



**DRONACHARYA**  
College of Engineering  
Approved by : All India Council for Technical Education  
Affiliated to : Gurugram University, Gurugram (Haryana)

**Following Documents Related to the MOUs are given below:**

- 1. Summary of the functional MoUs**
- 2. List of year wise activities and exchange**
- 3. Copies of functional MoUs**

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# DRONACHARYA

## College of Engineering


Khentawas, Farukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### Functional MOU/ Linkage/Collaboration indicating start date, end date and nature of collaboration

S.No.	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Name of the MoU / linkage	Year of signing MoU / linkage	Duration of MoU / linkage
1	Kyushu Institute of Technology	Student and Faculty Exchange	2020-2025	5 years
2	Airport Authority of India	Student Exchange	2023-2024	1 year
3	BOSCH India	Student Exchange	2021-2024	3 year
		Student Exchange	2018-2021	3 year
4	Association for Computing Machinery (ACM) Student Chapter	Training	2023-2024	1 year
5	e-Yantra Labs ( IIT Bombay)	Faculty Exchange	2023-2024	1 year
		Student Exchange	2022-2023	1 year
		Faculty Exchange	2021-2022	1 year
		Student Exchange	2020-2021	1 year
		Student Exchange	2019-2020	1 year
6	Kellton Tech Solutions Ltd.	Internship	2023-2024	1 year
		Internship	2022-2023	1 year
		Internship	2021-2022	1 year
		Internship	2020-2021	1 year
		Internship	2019-2020	1 year

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7	360 Degree Cloud Technologies Pvt. Ltd.	Internship	2023-2024	1 year
		Internship	2022-2023	1 year
		Internship	2021-2022	1 year
		Internship	2020-2021	1 year
		Internship	2019-2020	1 year
8	CDC	Student Exchange	2021-2022	1year
		Student Exchange	2020-2021	1year
		Student Exchange	2019-2020	1year
9	Cisco Networking Academy	Certifications	2014	
10	Cloud Analogy	Internship	2023-2024	1 year
		Internship	2022-2023	1 year
		Internship	2021-2022	1 year
		Internship	2020-2021	1 year
		Internship	2019-2020	1 year
11	AON Cocube	Continuous Evaluation Test	2023-2024	1 year
		Student Exchange	2022-2023	1 year
		Student Exchange	2021-2022	1 year
		Student Exchange	2020-2021	1 year
		Student Exchange	2019-2020	1 year
12	CSIR	Student Exchange	2021-2025	5 years
		field Trip	2021-2025	5 years
		field Trip	2016-2021	5 year
13	Edunet Foundation	Technical Training Program by Tech SakSham - Edunet Foundation	2023-24	1 year
		Training	2022-23	1 year

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

14	IIT Bombay, Remote Center	Student Exchange	2015	
		Faculty Exchange	2015	
15	IIRS Dehradun	Student Exchange	2017	
16	Internshala	Internship	2023-2024	1 year
		Internship	2022-2023	1 year
17	ISTE	field Trip	2023-2024	1 Year
		Student Exchange	2022-2023	1 Year
		field Trip	2021-2022	1year
		Student Exchange	2020-2021	1year
		field Trip	2019-2020	1year
18	NASSCOM Foundation	field Trip	2023-2024	1 year
		Student Exchange	2022-2023	1 year
19	NextGen	Student Exchange	2023-2024	1 year
		Student Exchange	2022-2023	1 year
		Student Exchange	2021-2022	1 year
		Student Exchange	2020-2021	1 year
		Student Exchange	2019-2020	1 year
20	NITTTR Chandigarh	Faculty Exchange	2013	
		Student Exchange	2013	
21	Oracle	Student Exchange	2013	
22	Pearson	Student Exchange	2015	
23	Prepinsta	Student Exchange	2023-2024	1 year
		Student Exchange	2022-2023	1 year
		Student Exchange	2021-2022	1 year
		Student Exchange	2020-2021	1 year
		Student Exchange	2019-2020	1 year

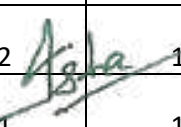
*Asla*

**Principal**


**Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.**



24	SAE INDIA	Student Exchange/ Faculty Exchange	2023-2024	1 year
		Student Exchange/ Faculty Exchange	2022-2023	1 year
		Student Exchange/ Faculty Exchange	2021-2022	1 year
		Student Exchange/ Faculty Exchange	2020-2021	1 year
		Student Exchange/ Faculty Exchange	2019-2020	1 year
25	Swadeshi Startup	Student Exchange	2023-2024	1 year
		Student Exchange	2022-2023	1 year
26	Veterans India	Student Exchange	2023-2024	1 year
		Student Exchange	2022-2023	1 year
27	Virtual Lab ( IIT Delhi)	Student Exchange	2023-2024	1 year
		Student Exchange	2022-2023	1 year
		Student Exchange	2021-2022	1 year
		Student Exchange	2020-2021	1 year
		Student Exchange	2019-2020	1 year
28	ICT Honeywell Academy	Student Exchange	2023-2024	1 year
		Faculty Exchange	2022-2023	1 year
29	Ajath Infotech Pvt. Ltd.	Internship	2023-2024	1 year
		Internship	2022-2023	1 year
		Internship	2021-2022	1 year
		Internship	2020-2021	1 year
		Internship	2019-2020	1 year
30	Energy Swaraj Foundation	Student Exchange/ Faculty Exchange	2023-2024	1 year
		Student Exchange/ Faculty Exchange	2022-2023	1 year
31	OneBanc Technologies Pvt. Ltd.	Student Exchange	2022-2023	1 year
		Student Exchange	2021-2022	1 year
		Student Exchange	2020-2021	1 year

  
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**Farrukh Nagar, Gurgaon.**

32	NPTEL IIT Madras	Student/ Faculty Exchange	2014	
33	Rubicon Skill Development Pvt. Ltd.	Student Exchange	2023-2024	1 year
		Student Exchange	2022-2023	1 year
34	Delnet	Resource Sharing among Libraries	2023	1 Year
		Training Program for Staff		
35	Spoken Tutorial	Certification	2014	
36	Expertlancing	Internship	2023	1 Year
		Internship	2022	1 Year
		Internship	2021	1 Year
		Internship	2020	1 Year
		Internship	2019	1 Year
37	Authbridge	Internship	2023-2024	1 year
		Internship	2022-2023	1 year
		Internship	2021-2022	1 year
		Internship	2020-2021	1 year
		Internship	2019-2020	1 year
38	Success Skill Academy	Student Exchange	2023-2024	1 year
		Student Exchange	2022-2023	1 year
		Student Exchange	2021-2022	1 year
39	EDII Ahmedabad	Faculty Exchange	2014	
40	Ucertify	Internship	2021-2022	1 year
		Internship	2020-2021	1 year
		Internship	2019-2020	1 year
41	FABC (First Academy of Blockchain Council)	Student Exchange	2023-24	1 Year

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

**Name of MOU: Kyushu Institute of Technology**

Year of signing MoU	Duration of MoU	List the activity under MOU	Date of the Activity
2020-2025	5 years	Student Completed 3 month Internship	February –April 2024
		Student Selected for MS Program	September 2024- August 2026
		Research Work	July -August 2023
		Student Selected for MS Program	September 2023- August 2025



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# Activities Under MOU Kyushu Institute of Technology

**Date of the Activity:** February –April 2024

**Activity:** Internship

---

From: BMK Prasad [mailto:bmk.prasad@gnindia.dronacharya.info]  
Sent: Wednesday, May 01, 2024 11:10 AM  
To: shyam@life.kyutech.ac.jp  
Cc: bmk.prasad@gnindia.dronacharya.info  
Subject: Expressing our Gratitude for the internship Program at Kyushu Institute of Technology, Japan

Dear Sir,

I am writing this letter to extend my sincere gratitude for the invaluable opportunity you have provided to our students through the internship program at **Kyushu Institute of Technology, Japan**. Your guidance and mentoring will be instrumental in their professional development and academic growth.

Faculty members and staff at university were very supportive. Their expertise and mentorship have equipped our students with the skills and confidence necessary to excel in their chosen fields. We are truly grateful for the time and effort invested in nurturing the next generation of professionals.

Furthermore, we appreciate the collaborative effort between our two institutions in facilitating seamless coordination throughout the internship process. Your responsiveness and open communication have ensured a positive experience for both our students and faculty.

Once again, thank you for your unwavering support and dedication to the success of our students.

Kind Regards  
Prof. (Dr.) BMK Prasad  
Principal



  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

----- Original Message -----

From: [shyam@life.kyutech.ac.jp](mailto:shyam@life.kyutech.ac.jp)

To: [bm.k.prasad@ggnindia.dronacharya.info](mailto:bm.k.prasad@ggnindia.dronacharya.info)

Date: 02/28/2024 10:44 AM IST

Subject: RE: Request for visit and accommodation arrangement at Kyushu Institute of Technology, Japan

Dear Prof. BMK Prasad,

Thanks for the mail and your cooperation regarding the introduction of internship students from your institute who are currently enjoying their stay at Kyutech.

I am very happy to know that you are also planning to visit my laboratory and institute from April 23-28, 2024 and I would like to invite you for the same and am happy to assist you. An invitation for your visit to my laboratory is also being sent as attached mail.

In this context, our guest house has also been reserved for you from April 24-28, 2024.

I hope you will accept my invitation and visit our institute.

Looking forward to meeting you at Kyutech.

With regards,

---

From: Prof. (Dr.) B.M.K. Prasad <[bm.k.prasad@ggnindia.dronacharya.info](mailto:bm.k.prasad@ggnindia.dronacharya.info)>

Sent: Tuesday, February 20, 2024 2:42 PM

To: [shyam@life.kyutech.ac.jp](mailto:shyam@life.kyutech.ac.jp)

Cc: [bm.k.prasad@ggnindia.dronacharya.info](mailto:bm.k.prasad@ggnindia.dronacharya.info)

Subject: Request for visit and accommodation arrangement at Kyushu Institute of Technology, Japan

Respected Sir,



*Asla*

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.








# DRONACHARYA

## College of Engineering




### Congratulations!

For Completing

### Research Internship

### Kyushu Institute of Technology, Japan



**Aryan Rakheja**  
23197(CSE;AIML) ;4<sup>th</sup> Year

**Aditya Gautam**  
23471(ECE) ;4<sup>th</sup> Year




**Prerna Jamloki**  
23359(CSE;IoT) ;4<sup>th</sup> Year

**Umang Dobhal**  
23166(CSE) ;4<sup>th</sup> Year

**Rohan Saini**  
23237(CSE;AIML) ;4<sup>th</sup> Year

**Sejal Dhiman**  
23252(CSE;AIML) ;4<sup>th</sup> Year

**Suraj Paliwal**  
23368(CSE; IoT) ;4<sup>th</sup> Year

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Date of the Activity:** September 2024- August 2026

**Activity:** MS Program



Rohan <roninrohan7@gmail.com>

**(Kyutech)The result of Exam of LSSE <A722>**

4 messages

**MURAKAMI Kanae** <murakami-k@jimu.kyutech.ac.jp> 3 September 2024 at 10:15  
To: "roninrohan7@gmail.com" <roninrohan7@gmail.com>  
Cc: "sei-nyushi@jimu.kyutech.ac.jp" <sei-nyushi@jimu.kyutech.ac.jp>,

Dear SAINI Rohan -san,  
(CC : Prof. Tamukoh)

This is Admission Section of LSSE, Kyutech.  
I'd like to inform the result of entrance examination.

Congratulations!  
You have passed the entrance examination of the Graduate School of Life Science  
and Systems Engineering.

Since Prof. Tamukoh has been selected as your supervisor, please have a contact  
with him by e-mail.

So, we would like to confirm once again whether you have an intention to enter LSSE  
for sure.  
Would you send us an e-mail about it by September 12?

Please answer the following questions to register your academic registration.

1. Is your name correct as follows?

First: Rohan  
Middle:  
Last: SAINI

2. How do you write your name in Japanese KATAKANA?

([Example] Alphabetic name : John , KATAKANA Name : ジョン)

If you do not understand KATAKANA notation, please consult your supervisor.

First:  
Middle:  
Last:

Best regards,  
Kanae Murakami

-----  
Kyushu Institute of Technology,  
Graduate School of Life Science and Systems Engineering  
Academic and Admissions Section

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



## Fwd: (Kyutech)The result of Exam of LSSE <A723>

1 message

Aryan Rakheja <kraryanrakheja82@gmail.com>

3 September 2024 at 20:00

----- Forwarded message -----

From: **MURAKAMI Kanae** <murakami-k@jimu.kyutech.ac.jp>  
Date: Tue, 3 Sep 2024 at 6:45 AM  
Subject: (Kyutech)The result of Exam of LSSE <A723>  
To: kraryanrakheja82@gmail.com <kraryanrakheja82@gmail.com>  
Cc: sei-nyushi@jimu.kyutech.ac.jp <sei-nyushi@jimu.kyutech.ac.jp>.

Dear RAKHEJA Aryan -san,  
(CC : Prof. Tamukoh)

This is Admission Section of LSSE, Kyutech.  
I'd like to inform the result of entrance examination.

Congratulations!  
You have passed the entrance examination of the Graduate School of Life Science and Systems Engineering.

Since Prof. Tamukoh has been selected as your supervisor, please have a contact with him by e-mail.

So, we would like to confirm once again whether you have an intention to enter LSSE for sure.  
Would you send us an e-mail about it by September 12?

Please answer the following questions to register your academic registration.

1. Is your name correct as follows?

First: Aryan

Middle:

Last: RAKHEJA

2. How do you write your name in Japanese KATAKANA?

([Example] Alphabetic name : John , KATAKANA Name : ジョン)

If you do not understand KATAKANA notation, please consult your supervisor.

First:

Middle:  
Last:

Best regards,  
Kanae Murakami

Kyushu Institute of Technology,  
Graduate School of Life Science and Systems Engineering  
Academic and Admissions Section  
Kanae Murakami  
Mail : murakami-k@jimu.kyutech.ac.jp  
sei-nyushi@jimu.kyutech.ac.jp

**DRONACHARYA**  
College of Engineering

 **Kyutech**  
Kyushu Institute of Technology

  
**MOU**

  
**Kyutech**

**CONGRATULATIONS!**

**Selected in MS Program through MOU with**  
**Kyushu Institute of Technology, Japan**  
Graduate School of Life Science & Systems Engineering

  
**Aditya Gautam**  
23471(BCE)

  
**Prerna Jamloki**  
23396(CSE;IoT)

  
**Umang Dobhal**  
23166(CSE)

  
**Aryan Rakheja**  
23198(CSE; AIML)

  
**Rohan Saini**  
23257(CSE;AIML)

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**Date of the Activity:** July -August 2023

**Activity:** Research Work

**One Month Research Program at Kyushu Institute of Technology, Japan**

**17th July - 16th August 2023**


**Ms. Sakshi Ahuja (Assistant Professor), Dronacharya College of Engineering, Gurugram** completed “One Month Research Program at Kyushu Institute of Technology, Japan” from 17<sup>th</sup> July - 16<sup>th</sup> August, 2023. The theme of the research work was “Children’s Behaviour Modelling based on Reinforcement Learning” and was carried under the mentorship of **Dr. Keiichi HORIO (Associate Professor, Graduate School of Life Sciences and Systems Engineering, Kyushu Institute of Technology, Japan.)**

The Research program was a scientific exchange between Indian and Japanese joint collaborative research that provided deep insights into Artificial Intelligence and Machine Learning. During the one month of research work, Ms. Sakshi learned about Reinforcement learning, a subfield of Artificial Intelligence that focuses upon interaction between agents and their environments. She used the method of Reinforcement Learning to make a sequence of decisions to maximize cumulative reward. She used qualitative and quantitative research approaches to complete her research work:

Qualitative research: A research method that collects descriptive data mainly using observational and interview methods and conducts linguistic and conceptual analysis. It is often done for the purpose of generating hypotheses without quantifying the data.

Quantitative research: A research method that mainly collects quantitative data using experimental and survey methods and uses statistical methods to clarify the relationships between variables.

As an outcome of the research work, **Ms. Sakshi** was able to deliver a succinct explanation of the use of reinforcement learning to understand and mould children’s conduct.



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

**Date of the Activity:** September 2023- August 2025

**Activity:** MS Program



(Kyutech)The result of Exam of LSSE <A643>

1 message

MURAKAMI Kanae <murakami-k@jimu.kyutech.ac.jp>

Tue, 12 Sep, 2023 at 5:37 am

To: sehgal.ishita@gmail.com <sehgal.ishita@gmail.com>

Cc: horio@brain.kyutech.ac.jp <horio@brain.kyutech.ac.jp>, sei-nyushi@jimu.kyutech.ac.jp <sei-nyushi@jimu.kyutech.ac.jp>

Dear Sehgal Ishita

(CC: Prof. Horio)

This is Admission Section of LSSE, Kyutech.  
I'd like to inform the result of entrance examination.

Congratulations!

You have passed the entrance examination of the Graduate School of Life Science and Systems Engineering.

Since Prof. Horio has been selected as your supervisor, please have a contact with him by e-mail < [horio@brain.kyutech.ac.jp](mailto:horio@brain.kyutech.ac.jp) >.

So, we would like to confirm once again whether you have an intention to enter LSSE for sure.  
Would you send us an e-mail about it by 22 Sep?

Please answer the following questions to register your academic registration.

1. Is your name as it appears on your passport correct as follows? First: ISHITA

Middle:

Last: SEHGAL

2. How do you write your name in Japanese KATAKANA?

([Example] Alphabetic name : John , KATAKANA Name : ジョン

)

If you do not understand KATAKANA notation, please consult your supervisor.

First:

Middle:

Last:

Best regards,  
Kanae Murakami

Kyushu Institute of Technology,  
Graduate School of Life Science and Systems Engineering  
Academic and Admissions Section  
Kanae Murakami

Mail: [murakami-k@jimu.kyutech.ac.jp](mailto:murakami-k@jimu.kyutech.ac.jp)

[sei-](mailto:sei-nyushi@jimu.kyutech.ac.jp)

[nyushi@jimu.kyutech.ac.jp](mailto:nyushi@jimu.kyutech.ac.jp)

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



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**(Kyutech)The result of Exam of LSSE <A646>**

1 message

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**MURAKAMI Kanae** <murakami-k@jimu.kyutech.ac.jp>

Tue, 12 Sep, 2023 at 6:10 am

To: 12sharma.ravi@gmail.com <12sharma.ravi@gmail.com>

Cc: horio@brain.kyutech.ac.jp <horio@brain.kyutech.ac.jp>, sei-nyushi@jimu.kyutech.ac.jp <sei-nyushi@jimu.kyutech.ac.jp>

Dear Sharma Ravi

(CC: Prof. Horio)

This is Admission Section of LSSE, Kyutech.  
I'd like to inform the result of entrance examination.

Congratulations!

You have passed the entrance examination of the Graduate School of Life Science and Systems Engineering.

Since Prof. Horio has been selected as your supervisor, please have a contact with him by e-mail < [horio@brain.kyutech.ac.jp](mailto:horio@brain.kyutech.ac.jp) >.

So, we would like to confirm once again whether you have an intention to enter LSSE for sure.  
Would you send us an e-mail about it by 22 Sep?

Please answer the following questions to register your academic registration.

1. Is your name as it appears on your passport correct as follows?

First: RAVI

Middle:

Last: SHARMA

2. How do you write your name in Japanese KATAKANA?

((Example) Alphabetic name : John , KATAKANA Name : ジョン)

If you do not understand KATAKANA notation, please consult your supervisor.

First:

Middle:

Last:

Best regards,  
Kanae Murakami

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Kyushu Institute of Technology,  
Graduate School of Life Science and Systems Engineering  
Academic and Admissions Section  
Kanae Murakami

Mail: [murakami-k@jimu.kyutech.ac.jp](mailto:murakami-k@jimu.kyutech.ac.jp)  
[sei-nyushi@jimu.kyutech.ac.jp](mailto:sei-nyushi@jimu.kyutech.ac.jp)

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Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



(Kyutech)The result of Exam of LSSE <A645>

1 message

MURAKAMI Kanae <murakami-k@jimu.kyutech.ac.jp>

Tue, 12 Sep, 2023 at 5:55 am

To: simran25yadav@gmail.com <simran25yadav@gmail.com>

Cc: horio@brain.kyutech.ac.jp <horio@brain.kyutech.ac.jp>, sei-nyushi@jimu.kyutech.ac.jp <sei-nyushi@jimu.kyutech.ac.jp>

Dear Yadav Simran

(CC: Prof. Horio)

This is Admission Section of LSSE, Kyutech.  
I'd like to inform the result of entrance examination.

Congratulations!

You have passed the entrance examination of the Graduate School of Life Science and Systems Engineering.

Since Prof. Horio has been selected as your supervisor, please have a contact with him by e-mail < [horio@brain.kyutech.ac.jp](mailto:horio@brain.kyutech.ac.jp) >.

So, we would like to confirm once again whether you have an intention to enter LSSE for sure.  
Would you send us an e-mail about it by 22 Sep?

Please answer the following questions to register your academic registration.

1. Is your name as it appears on your passport correct as follows?

First: SIMRAN

Middle:

Last: YADAV

2. How do you write your name in Japanese KATAKANA?

([Example] Alphabetic name : John , KATAKANA Name : ジョン)

If you do not understand KATAKANA notation, please consult your supervisor.

First:

Middle:

Last:

Best regards,  
Kanae Murakami

Kyushu Institute of Technology,  
Graduate School of Life Science and Systems Engineering  
Academic and Admissions Section  
Kanae Murakami

Mail: [murakami-k@jimu.kyutech.ac.jp](mailto:murakami-k@jimu.kyutech.ac.jp)  
[sei-nyushi@jimu.kyutech.ac.jp](mailto:sei-nyushi@jimu.kyutech.ac.jp)

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



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**(Kyutech)The result of Exam of LSSE <A644>**

1 message

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**MURAKAMI Kanae** <murakami-k@jimu.kyutech.ac.jp>

Tue, 12 Sep, 2023 at 6:05 am

To: nishant.yadav15@gmail.com <nishant.yadav15@gmail.com>

Cc: horio@brain.kyutech.ac.jp <horio@brain.kyutech.ac.jp>, sei-nyushi@jimu.kyutech.ac.jp <sei-nyushi@jimu.kyutech.ac.jp>

Dear Yadav Nishant

(CC: Prof. Horio)

This is Admission Section of LSSE, Kyutech.  
I'd like to inform the result of entrance examination.

Congratulations!  
You have passed the entrance examination of the Graduate School of Life Science and Systems Engineering.

Since Prof. Horio has been selected as your supervisor, please have a contact with him by e-mail <[horio@brain.kyutech.ac.jp](mailto:horio@brain.kyutech.ac.jp)>.

So, we would like to confirm once again whether you have an intention to enter LSSE for sure.  
Would you send us an e-mail about it by 22 Sep?

Please answer the following questions to register your academic registration.

1. Is your name as it appears on your passport correct as follows?

First: NISHANT

Middle:

Last: YADAV

2. How do you write your name in Japanese KATAKANA?

([Example] Alphabetic name : John , KATAKANA Name : ジョン)

If you do not understand KATAKANA notation, please consult your supervisor.

First:

Middle:

Last:

Best regards,

Kanae Murakami

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Kyushu Institute of Technology,  
Graduate School of Life Science and Systems Engineering  
Academic and Admissions Section

Kanae Murakami

Mail: [murakami-k@jimu.kyutech.ac.jp](mailto:murakami-k@jimu.kyutech.ac.jp)

[sei-nyushi@jimu.kyutech.ac.jp](mailto:sei-nyushi@jimu.kyutech.ac.jp)

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Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

## **Name of MOU: Airport Authority of India**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-24	1 year	Internship of Students	July-August 2024



**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# Activities Under MOU Airports Authority of India

**Date of the Activity:** 12/06/2024- 26/07/2024

**Activity:** Internship of Students

From: GM HR Training, CHQ [mailto:gmhrtg@AAI.AERO]  
Sent: Monday, May 06, 2024 2:39 PM  
To: registrar@ggnindia.dronacharya.info  
Cc: Member HR <memberhr@AAI.AERO>; gmtraining@iaa.edu.in  
Subject: Launch of Internship Program 'Pradipti'

Madam

Subsequent to signing of MoU with AAI, please find attached invitation letter for the launch event of Pradipti scheduled on 10th May 2024.

सादर / With Best Regards,  
प्रशिक्षण कक्ष, निर्गमित मुख्यालय /Training Cell, CHQ  
भारतीय विमानपत्तन प्राधिकरण /Airports Authority of India  
राजीव गांधी भवन /Rajiv Gandhi Bhawan  
सफदरजंग एयरपोर्ट / Safdarjung Airport  
नई दिल्ली-110003 / New Delhi-110003

**Disclaimer**



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

**KHETARPAL**  
**सहायक प्रबंधक (मानव संसाधन) - 3.क्षेत्र | AM(HR) -**  
**NR**

**Note # 29**

इस कार्यालय में ईमेल द्वारा आवेदन पत्र प्राप्त हुए हैं जिसके अनुसार निम्न छात्र Internship Training भारतीय विमानपत्तन प्राधिकरण क्षेत्रीय मुख्यालय, उत्तरी क्षेत्र, NATS Complex नई दिल्ली में करना चाहते हैं जिनका विवरण निम्नलिखित है :-

S.NO	NAME OF STUDENT	NAME OF COLLEGE/ INSTITUTE	OF STUDYING	TRAINING PERIOD
1.	Mr. Abhay Singh	Dronacharya College of Engineering, Gurgaon	B.Tech. (ECE)	06 weeks 12/06/2024 to 26/07/2024
2.	Mr. Abhishek	Dronacharya College of Engineering, Gurgaon	B.Tech. (ECE)	06 weeks 12/06/2024 to 26/07/2024
3.	Mr. Ansh	Dronacharya College of Engineering, Gurgaon	B.Tech. (ECE)	06 weeks 12/06/2024 to 26/07/2024
4.	Mr. Ashish Beniwal	Dronacharya College of Engineering, Gurgaon	B.Tech. (ECE)	06 weeks 12/06/2024 to 26/07/2024
5.	Mr. Pranesh Kumar	Dronacharya College of Engineering, Gurgaon	B.Tech. (ECE)	06 weeks 12/06/2024 to 26/07/2024

निगमित मुख्यालय के परिपत्र संख्या-A.60011/26/2012/PP/159 दिनांक 09/05/2024 (Corporate HRM Circular No 17/2024) के संदर्भ में ।  
P.N. 1-13

उपरोक्त निगमित मुख्यालय के परिपत्र के अनुसार Dronacharya College of Engineering, Gurgaon के साथ MOU Signed हो गया है ।

चूंकि उपरोक्त छात्र B.Tech. Electronics & Communication Engineering के हैं इस लिए उनको महाप्रबन्धक (CNS) NATS Complex से Internship Training की सिफारिश की जा सकती है ।

अतः उपरोक्त मामला अनुमोदन हेतु प्रस्तुत है ।

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

No. AAU/NR/GC/Training-2024/ 412-414

Date:- 01/07/2024

Head of the Department  
DRONACHARYA COLLEGE OF ENGINEERING,  
GURGAON

**SUB:- INTERNSHIP TRAINING- 2024**

Dear Sir,

Please refer to your letter on the subject cited above. The Competent Authority has approved to accommodate **Mr. Abhishek, student of B.Tech (ECE) DRONACHARYA COLLEGE OF ENGINEERING, GURGAON** for internship training at Regional Hqs., Airport Authority of India, NATS Complex (Towards IG: Airport, T-2), New Delhi from **02/07/2024 to 26/07/2024** subject to the following conditions:-

- The acceptance of nominations is purely the prerogative of AAI subject to feasibility and convenience.
- No financial liability will be borne by AAI towards the nominated by way stipend or otherwise (TA/DA, lodging/boarding etc).
- The nomination of the student should be sponsored by respective University/ Institute with intent and the areas of the familiarization required.
- The nominated student will be allowed to attend the office for a period of Maximum of 8 weeks during office hours from 0930 hrs. to 1800 hrs. on the working days.
- The student have to conduct themselves in a proper manner during working hours and have to abide by the instructions of the official to whom he/she is reporting.
- The student in no way disrupt, by their intervention or presence, the normal functioning of the office where they are undergoing familiarization.
- On expiry of the assigned period, student may submit project report on the subject. However, student should ensure that no adverse remarks about AAI are reflected in such report.
- AAI at its discretion, without any assigning any reason, may discontinue the internship.
- Internship will not confer any right on the nominated student for employment in the organization.
- Authority shall not be liable for any injury/ damage caused upon self within the premises of AAI during the internship period.
- The student shall abide by all prescribed security standards and norms on photography, secrecy etc. while on internship.
- The finalisation of nomination will be subject to acceptance of the above conditions by the University/ Institute as well as the student.
- The respective University/ Institute should undertake that the nominated students shall abide by all the above provisions/ conditions during their nomination to AAI. Any pecuniary loss or damage to the reputation of AAI caused by the way of their conduct, actions of indulgence shall be liable to be compensated either by the student or by the University/ Institute.

- The nominated student may be advised to report for Internship training on **02/07/2024 at 0930 hrs.** in the office of **GM (CNS), Regional Headquarters, Airports Authority of India, NATS Complex (Towards IG: Airport, T-2), New Delhi- 110037.**

Thanking You,

Yours Faithfully  
  
(Ravinder Kumar Khosarpal)  
Assistant Manager (HR)

- Copy to:-
- Mr. Abhishek, student of B.Tech (ECE) DRONACHARYA COLLEGE OF ENGINEERING, GURGAON
  - GM (CNS), Regional Hqs, AA, NATS Complex New Delhi- for information.



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

No. AAU/NR/GC/Training-2024/ 409-411

Date:- 01/07/2024

Head of the Department  
DRONACHARYA COLLEGE OF ENGINEERING,  
GURGAON

**SUB:- INTERNSHIP TRAINING- 2024**

Dear Sir,

Please refer to your letter on the subject cited above. The Competent Authority has approved to accommodate **Mr. Akshay Singh, student of B.Tech (ECE) DRONACHARYA COLLEGE OF ENGINEERING, GURGAON** for internship training at Regional Hqs., Airport Authority of India, NATS Complex (Towards IG: Airport, T-2), New Delhi from **02/07/2024 to 26/07/2024** subject to the following conditions:-

- The acceptance of nominations is purely the prerogative of AAI subject to feasibility and convenience.
- No financial liability will be borne by AAI towards the nominated by way stipend or otherwise (TA/DA, lodging/boarding etc).
- The nomination of the student should be sponsored by respective University/ Institute with intent and the areas of the familiarization required.
- The nominated student will be allowed to attend the office for a period of Maximum of 8 weeks during office hours from 0930 hrs. to 1800 hrs. on the working days.
- The student have to conduct themselves in a proper manner during working hours and have to abide by the instructions of the official to whom he/she is reporting.
- The student in no way disrupt, by their intervention or presence, the normal functioning of the office where they are undergoing familiarization.
- On expiry of the assigned period, student may submit project report on the subject. However, student should ensure that no adverse remarks about AAI are reflected in such report.
- AAI at its discretion, without any assigning any reason, may discontinue the internship.
- Internship will not confer any right on the nominated student for employment in the organization.
- Authority shall not be liable for any injury/ damage caused upon self within the premises of AAI during the internship period.
- The student shall abide by all prescribed security standards and norms on photography, secrecy etc. while on internship.
- The finalisation of nomination will be subject to acceptance of the above conditions by the University/ Institute as well as the student.
- The respective University/ Institute should undertake that the nominated students shall abide by all the above provisions/ conditions during their nomination to AAI. Any pecuniary loss or damage to the reputation of AAI caused by the way of their conduct, actions of indulgence shall be liable to be compensated either by the student or by the University/ Institute.

- The nominated student may be advised to report for Internship training on **02/07/2024 at 0930 hrs.** in the office of **GM (CNS), Regional Headquarters, Airports Authority of India, NATS Complex (Towards IG: Airport, T-2), New Delhi- 110037.**

Thanking You,

Yours Faithfully  
  
(Ravinder Kumar Khosarpal)  
Assistant Manager (HR)

- Copy to:-
- Mr. Akshay Singh, student of B.Tech (ECE) DRONACHARYA COLLEGE OF ENGINEERING, GURGAON
  - GM (CNS), Regional Hqs, AA, NATS Complex New Delhi- for information.

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: Veterans India**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 year	Patriotic Run	26th January 2024
2022-2023	1 year	Patriotic Run "Rashtra Bhakti Khel Se Shakti"	26th January 2023



**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# Activities Under MOU Veterans India

**Date of the Activity:** 26th January 2024

**Activity:** Patriotic Run

From: Veterans India [mailto:veteransindia47@gmail.com]  
Sent: Friday, February 02, 2024 4:27 PM  
To: Principal <principal@ggnindia.dronacharya.info>  
Subject: PATRIOTIC RUN 2024 ON 26 JAN UNDER FIT INDIA MOVEMENT

Jai Hind

Dear Sir ,

1. Please refer to our mail sub PATRIOTIC RUN 2024 ON 26 JAN UNDER FIT INDIA MOVEMENT.
2. We appreciate your participation to conduct the Patriotic Run in association with Veterans India. Certificate of Appreciation for your Institution is enclosed herewith.
3. We at Veterans India are looking forward to more such collaborative initiatives in the future.

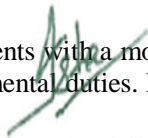
With Warm Regards  
Col S K Sharma  
Chief Operating Officer(COO)  
Veterans India  
9773831113

--

**NSS Units, Dronacharya College of Engineering, Gurugram** in association with **Veterans India** and collaboration with **AICTE & Recognized by Fit India, under Sports Authority of India (SAI)** celebrated “**Republic Day**” on **26<sup>th</sup> January 2024**. A Patriotic run was organized to pay tribute to Veterans of India. The Chief Guest of the program was **Brig. Umesh Singh Bawa (Vir Chakra)**. **285 Participants** attended the run with full enthusiasm.

Dr. Isha Malhotra (Principal, DCE) welcomed the chief guest and presented a green compliment. The Run from College campus to Patli Village glorified the moment of Nationalism and Patriotism that every Indian have. After the march everyone gathered for flag hoisting by Chief Guest- Brig. Umesh Singh Bawa (Vir Chakra awardee). Thereafter, a cultural program was organized by the Cultural Club, DCE. He addressed the students with a motivational speech and introduced Veterans India organization to the students. Thereafter

Chief Guest **Brig. Umesh Singh Bawa** addressed the students with a motivational speech. An address by **(Dr.) Isha Malhotra** urged the students to work on their fundamental duties. Event ended with prize distribution for winners.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**Benefits/Outcome:** Feeling of Patriotism and unity, reminding citizens of the values enshrined in the Constitution was infused in the students. It also instilled pride and responsibility towards building a stronger, inclusive nation.



*Asha*

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

**Date of the Activity:** 26<sup>th</sup> January 2023

**Activity:** Patriotic Run "Rashtra Bhakti Khel Se Shakti"

NSS unit of Dronacharya College of Engineering, Gurugram organized a **Patriotic Run** under the theme "Rashtra Bhakti Khel Se Shakti" on **26<sup>th</sup> January, 2023** to pay tribute to Veterans of India who spent their life in protecting the nation along with martyrs who sacrificed their life for Indian soil. The AICTE has signed MoU with veterans India to promote nationalism and patriotism through the mode of sports and other activities across India. The Chief Guest of the program was **Retd. Brigadier Jagmohan Varma (SM,VSM)**. Faculty members staff members and students attended the run with full enthusiasm.

The run glorified the moment of nationalism and patriotism that every single Indian have. The quality and essence of Rashtrabhakti is covered through this run.

After march (Patriotic Run) everyone gathered for flag hoisting by chief guest **Brigadier Jagmohan Varma** and **Principal Dr. Isha Malhotra** and National Anthem.

In institute Auditorium Chief Guest- Retd. Brigadier Jagmohan Varma addressed the students with a motivational speech and introduced Veterans India organization to the students. An address by **Prof. (Dr.) Ritu Sindhu** urged the students to work on their fundamental duties. Student of CSIT 2nd year Meenakshi sang a very beautiful patriotic song. Event ended with prize distribution for winners of various competitions conducted in January month.

The Patriotic event ended with lunch for all participants.



*Isha*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana

Approved by: All India Council for Technical Education (AICTE), New Delhi

Affiliated to: Gurugram University, Gurugram

**Name of MOU: Rubicon Skill Development Pvt. Ltd.**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2024	3 Year	Training Program on Soft Skills	20 <sup>th</sup> - 28 <sup>th</sup> May 2024
2021	3 Year	Training Program on Soft Skills	15 <sup>th</sup> – 23 <sup>rd</sup> May 2023



**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# Activities Under MOU Rubicon Skill Development Pvt. Ltd.

**Date of the Activity:** 20th - 28th May 2024

**Activity:** Training Program on Soft Skills

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From: TPO [mailto:tpo@ggnindia.dronacharya.info]  
Sent: Saturday, June 1, 2023 6:19 PM  
To: 'Dipika Vyas' <dipikav@my-rubicon.com>  
Cc: principal@ggnindia.dronacharya.info  
Subject: RE: Student's Training Certificates

Dear Ma'am,

Greetings!!

Please find attached feedback letter for your kind reference.

Thanks & Regards

Renu Dua  
Training & Placement Officer  
Dronacharya College of Engineering, Khentawas, Gurgaon - 122506  
Ph. +91-124-2375502  
Mobile- 9990797776, 9910380107  
email id: [tpo@ggnindia.dronacharya.info](mailto:tpo@ggnindia.dronacharya.info) / Web : [www.dronacharya.info](http://www.dronacharya.info)  
Facebook: <https://www.facebook.com/DronacharyaGurgaon/>



  
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Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

**Dronacharya College of Engineering, Gurugram** in collaboration with **Rubicon (Barclays)**, organized a training program on "**Soft Skills**" from **20th – 28th May 2024**. **Mr. Varun Khanna and Ms. Deepa Maharishi** were the trainer for the program. The training program was coordinated by Ms. Renu Dua (TPO) and Mr. Saterder Pal – System Administrator.

The objective of the training program was to prepare students to manage real-world work scenarios and challenges, while also boosting their confidence and effectiveness in their professional roles.

**Prof. (Dr.) Isha Malhotra** (Principal, DCE) welcomed **Mr. Varun Khanna** and **Ms. Deepa Maharishi** presented them a sapling. **Prof. (Dr.) Hansraj Yadav** (Registrar, DCE) gave a brief introduction of the guest and offered the dais to trainer.


**Mr. Varun Khanna** and **Ms. Deepa Maharishi** briefed students, Corporate Readiness Programme, which aims to improve students' employability skills. The program's primary goals were personality development and improving communication skills for the workplace. The interactive training module featured a variety of Case studies, Mock Interviews, and Presentations and many more.

**Topics covered by the trainers for the entire session were:**

- Ice breaking
- Organizational Structure
- Corporate Jargons
- SWOT Analysis
- Presentation Skills
- Public Speaking
- E-mail Etiquette
- Body language
- Grooming
- Telephone Etiquette
- Group Discussion
- Personal Interview

**Ms. Renu Dua**, the **Head of Training and Placement**, gave a vote of gratitude at the conclusion of the training programme.

Through a combination of theoretical knowledge and hands-on experience, the training program provided a comprehensive learning experience that prepared participants for success in their careers.



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**DRONACHARYA**  
College of Engineering



**RUBICON**

**"SOFTSKILLS" PROGRAMME**  
BY



**20<sup>th</sup> to 28<sup>th</sup> May, 2024**



**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

**Date of the Activity:** 20th - 28th May 2024

**Activity:** Training Program on Soft Skills

### **Training Program on Soft Skills**

**15th to 23rd May 2023**

Dronacharya College of Engineering, in collaboration with **Rubicon Skill Development Pvt. Ltd.**, successfully organized a **Training Program on Soft Skills** from **15th to 23rd May 2023**. The program aimed to equip students with essential soft skills required for career readiness and workplace success.

The training focused on key areas such as **communication skills, teamwork, problem-solving, time management, leadership, interpersonal skills, and professional etiquette**. Expert trainers from Rubicon Skill Development Pvt. Ltd. conducted the sessions through interactive activities, real-world scenarios, role plays, and group discussions.

Special emphasis was placed on preparing students for interviews, improving self-confidence, and fostering a positive attitude. Students were also guided on resume writing and mock interview practices, enabling them to better present themselves to potential employers.

The program witnessed enthusiastic participation from students across various departments, who gained valuable insights into the behavioral and emotional aspects of professional life. Feedback from students highlighted the effectiveness of the training in enhancing their personal and professional development.

The week-long program concluded on a high note, empowering students with the right attitude and skillset to face real-world challenges and excel in their careers.



# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana

Approved by: All India Council for Technical Education (AICTE), New Delhi

Affiliated to: Gurugram University, Gurugram

### **Name of MOU: ICT Honeywell Academy**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 year	Power Seminar on Cloud Computing	7th March 2024
		Autodesk India Design Week Training Program	6th - 7th March 2024
		FDP On Microsoft Power BI Data Analyst Associate	8th - 12th January 2024
		Honeywell CSR program - A Certificate course on "Artificial Intelligence" under the Student Youth Empowerment Program	7th - 24th August 2023
2022-2023	1 year	FDP on Digital Teaching Techniques	7 <sup>th</sup> -11 <sup>th</sup> January 2023
		AWS training	6th -22 <sup>nd</sup> February 2023



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

# Activities Under MOU ICT Honeywell Academy

**Date of the Activity:** 7th March 2024

**Activity:** Power Seminar on Cloud Computing

From: Harishan A [mailto:harishan@ictacademy.in]  
Sent: Monday, March 11, 2024 11:46 AM  
To: TPO DCE <tpo@eggnadacharya.in>  
Cc: Aron Dinesh <aron@ictacademy.in>; Saravanan <saravanan@ictacademy.in>; Suresh Babu J <Arvi/ICT Academy<sureshbabu@ictacademy.in>; Abhinandan Kumar Pandey <abhinandan@ictacademy.in>; Lami Nayak <laminayak@ictacademy.in>; Anil Vishwak <Anil@ictacademy.in>; microsoft <microsoft@ictacademy.in>; Nandini Chenthrin <nandini@ictacademy.in>; Harshit Pandey <harshit@ictacademy.in>; jayviree@gmail.com  
Subject: Re: ICT Academy - Microsoft Philanthropies - Cloud Computing Training at Dronacharya College of Engineering  
Importance: High

Dear Sir/Mam,

We appreciate and thank you for the efforts taken to implement the CSR Initiative of Microsoft Corporation under a course on **Cloud Computing Training for Educators and Students of Higher Education Phase2**

Requesting to share the below document: **soft copy before 01:00 PM today** and courier the hardcopy to the below address on or before 24<sup>th</sup> March 2024

1. Invoice Letter (on Institution letterhead - Signed and sealed by Principal) - payment will be released on the College account only.

As it is a Financial year end, we must submit the Soft copy invoice before 01:00 p.m. today

Aron Dinesh, A  
Senior Manager  
ICT ACADEMY  
Module No E6 - 03, 6th floor Block - E  
IIT Madras Research Park  
Kavayam Road, Taramani, Chennai 600 113  
Mobi: 7550044143

Thanks & Regards,


A. Harishan  
Project Coordinator - Project Implementation  
ICT ACADEMY - An Initiative of Government of India, State Government and Industry  
Module No E6 - 03, 6th floor Block - E  
IIT Madras Research Park  
Kavayam Road, Taramani, Chennai 600 113  
Tamil Nadu, India

**Power seminar on Cloud Computing** was hosted by **ICT Academy** at **Dronacharya College of Engineering, Gurugram** on **7<sup>th</sup> March, 2024**. **2<sup>nd</sup> and 3<sup>rd</sup> year students** of **CSE, CSIT and AIML** attended the seminar. Mr. Lavkesh Singh (Cloud Engineer at Oracle) was the keynote speaker of the session. **Dr. Seema**, ICT Coordinator, gave the welcome address to the faculty members and students.

Mr. Lavkesh delivered the session focusing on the topic of cloud computing, a rapidly evolving field with significant implications for businesses and individuals. Mr. Lavkesh Singh shared valuable insights during the session.

**Key points covered:**

1. **Introduction to cloud Computing:**

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



- Overview of cloud computing concepts and its evolution
- Fundamental cloud service models: IaaS, PaaS, SaaS

## 2. Cloud Deployment Models:

- Public, private, hybrid, and multi-cloud deployment models
- Considerations for choosing the appropriate deployment model

## 3. Security in Cloud Computing:

- Best practices for securing cloud-based applications and Fundamental cloud service models: IaaS, PaaS, SaaS data
- Addressing common security challenges in the cloud

## 4. Emerging trends in Cloud Technology:

- Edge computing, serverless computing, and the impact of AI and machine learning on cloud services
- Discussion on the future of cloud technology

5. **Scope of Cloud Computing Projects:** The seminar concluded with discussions about project opportunities in cloud computing, particularly under platforms like **AWS (Amazon Web Services)** and **Microsoft**.

At the end, Dr. Seema expressed gratitude to Mr. Lavkesh Singh for enlightening the students on the exciting prospects in cloud computing. The seminar was a valuable learning experience for all students.







**DRONACHARYA**  
College of Engineering

**Power Seminar on  
Cloud Computing**

**Speaker:**  
**Mr. Lavkesh Singh**  
Cloud Engineer, Oracle

Venue : Seminar Hall 006,  
Dronacharya College of Engineering, Gurugram

Date: 7<sup>th</sup> March, 2024 Time: 11 AM to 12 PM

ICT Coordinator: Dr. Seema | Email: seema@ggnindia.dronacharya.info

*Seema*

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

**Date of the Activity: 7th August 2023**

**Activity: Inauguration of "Center of Excellence for Women Empowerment"**

**Dronacharya College of Engineering, Gurugram** in collaboration with **ICT Academy and Honeywell** conducted an **Inaugural program** of **"Center of Excellence for Women Empowerment"** on **7<sup>th</sup> August, 2023**. **50 final year girl students** and **20 faculty members** attended the Inauguration program.

The program was coordinated by Prof. (Dr.) Isha Malhotra (Principal, DCE) and Prof. Pooja Ahlawat (ICT Representative, DCE). Prof. Pooja Ahlawat welcomed the students and Chief Guests Mr. Divyansh Chauhan (Airtel Pvt. Ltd.) and Mr. Subham Verma (State Head of ICT Academy)

Mr. Divyansh took charge of the dais and expressed his viewpoints on current trends and requirement of up skilling in the IT industry. He also made the students aware of training on Cloud; special IT Skill to be learnt for better career and build a better life. Then, Ms. Pooja Lalan (Special Delegate from ICT Academy) gave brief of the 100 hour training schedule to the students and how Honeywell is committed to educating the younger generation with the right knowledge, especially in STEM Programs.

Later, Prof. (Dr.) Isha Malhotra (Principal, DCE) felicitated the Chief Guests and in her address to the students stated that the ICT Academy strives to develop a sustainable skill ecosystem by collaborating with corporates, government, and academia.

Vote of Thanks was proposed by Prof. (Dr.) B M K Prasad (Director, DCE) and also motivated students about Women Empowerment and the need for digital technology.



  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





**Date of the Activity: Expert lectures on Upskilling and Reskilling**

**Activity: 13th March 2024**

**Dronacharya College of Engineering, Gurugram in collaboration with ICT Academy organized “Synergies: An Industry-Academia Meet” on 13<sup>th</sup> March, 2024 at college campus.**

Industry experts from Ramboll were **Ms. Vidya Basarkod** (Managing Director, Ramboll India & Director, Ramboll Engineering Centre), **Ms. Lone Tvis** (Group Chief People Officer), **Mr. Michael Falkner** (Senior Director, Global HR Service Delivery), **Mr. Rohit Kumar Chaudhri** (Head HR Business Partnering, India) **Ms. Jyoti Saini**, (Head Ramboll HR Service Center & HR Operations India, ME & APAC), **Ms. Aditee Sharma** (Sr. HRBP), **Ms. Niharika**, Communication & Marketing Consultant.

Teams members of ICT Academy were **Mr. Suresh Babu L** (Associate Vice President), **Mr. Abhinandan Pandey** (State Head), **Mr. Shubham** (Relationship Manager) and **Mr. Dipak Mehta** (Corporate Relationship Manager).

The industry experts were welcomed by Tilak and scarf and green compliments. **Dr. Seema** (ICT Coordinator) then gave the brief introduction of college. Further, Mr. Michael, Ms. Vidya, Ms, Lone introduced Ramboll to the audience.

*Seema*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

Ramboll principle is “We people for sustainable change” founded in Denmark in 1945, Ramboll today operates across 35 countries. They combine deep local insight and experience with a global knowledge base to create sustainable societies and drive positive change for their clients. They call it: Bright Ideas, Sustainable change.

Ramboll is rising to the challenge of climate change, helping move the world closer to meeting global climate and nature goals: Halving carbon emissions and being nature positive by 2030, and reaching net zero emissions by 2050. Decarbonisation brings unprecedented opportunities, massive investments, and new solutions that improve living conditions for humans and nature. Businesses and organizations want to cut their carbon footprint but face complex challenges: from defining carbon reduction roadmaps, to implementing low-carbon strategies. They have more than 400 ecologists, biologists, biodiversity consultants, and climate adaptation specialists who have implemented nature-based solutions worldwide. In step with new legislation around the world to restore and enhance biodiversity, they are ready to help clients succeed in their biodiversity ambitions. They discussed about their bigger projects which they are right now undergoing:

1. Development of New international Airport at Noida
2. Development of bigger Andheri to Ghatkopar link road

Students of different branches have asked different questions to industry experts like:

1. Skills required to get opportunities for freshers in Ramboll company.
2. During the planning of any project what precaution you take for smart mobility.
3. What extra courses students can undergo for getting placed in the company?
4. What steps you are taking for net zero during your projects? etc...

At the end, the token of Reverence to the esteemed guests was given by Prof. Isha Malhotra (Principal, DCE). The program was a valuable learning experience for all students. It was an interactive session. The program proved to be a highly insightful and engaging event.



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**Executive Officer, ICT Academy, Mr. Lakshmi Narayan, Emeritus Vice Chairman, Cognizant & Chairman, ICT, Mr. BVR Mohan Reddy, Founder and Executive Chairman, Cyient & Padma Shri Awardee, Prof. K. K. Aggarwal, Chairman, National Board of Accreditation, and Prof. M. P. Poonia, Vice Chairman, AICTE.**

**Mr. Anil D. Sahastrabudhe, AICTE** discussed several parameters which are essential for the improvement of the quality standards in the field of technical education. He discussed on updating the syllabus in the curriculum, regular faculty development programs, student internships, student induction programs, teacher certification programs.

The second session was industry keynote session, where **Mr. Tanmoy Chakrabarty, Group Government Affairs Officer, Tata Sons Private Limited** discussed on taking initiatives to add industry skills within the students, and several parameters on which the academia could focus. Then, **Mr. Manu Srivastava, Director, Government Business, Oracle** discussed on Oracle business academy.

The other sessions were taken up by **Mr. Harish Krishnan, Managing Director, Public Affairs & Strategic engagements, Cisco Systems. Mr. Rahul Sharma, President, India and South Asia, Amazon Internet Services, Prof. Rajive Kumar, Member Secretary, AICTE and Prof. (Dr.) P M Khodke, Central Project Advisor, National Project Implementation Unit, MHRD. Prof. Kumar** discussed all the initiatives taken up by the MHRD, such as MIC, Hackathons, and upgrading the skills of faculty members through various programs.

In the end, a panel discussion was held in which **Mr. Amit Aggarwal, Chief Executive Officer, IT-ITES Sector Skill Council, NASSCOM** acted as a moderator. The various panellists included **Ms. Amanda Bauman, Senior Manager, Student Programs, Salesforce, Mr. Prashant Rao, Head-Application Engineering, Mathworks, Mr. Sairam Veeraswamy, Senior Director – Innovation Programs, VMware, Mr. Deepankar Bhattacharya, Head- India Education Programs, Autodesk and Ms. Ruchi Sharma, Delivery Manager, Atos Syntel.** During the panel discussion, several topics were discussed which included bridging industry academia gap, improvement in the quality standards, etc.

  
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# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: NASSCOM Foundation**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
<b>2022</b>	<b>2 Years</b>	Session on TechforGood	24th February 2024
		Session on "Stepping Towards Social Good	2 <sup>nd</sup> March 2023
		Session on Career Counselling for Women: Navigating Challenges and Building Empowerment	9th February, 2023



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Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# Activities Under MOU NASSCOM Foundation

**Date of the Activity:** 24th February 2024

**Activity:** Session on Tech for Good

Under the signed Memorandum of Understanding (MoU) between Dronacharya College of Engineering, Gurgram and the NASSCOM Foundation a transformative session titled "**Teach for Good**" was successfully organized. The initiative aims to bridge the digital divide and promote inclusive growth by harnessing the power of education and technology.

**Objective:**

The session was conducted with the purpose of sensitizing students towards community engagement and encouraging them to become catalysts of change by contributing their knowledge for the betterment of underserved communities.

**Session Highlights:**

- An introductory address by Trainer of NASSCOM outlining the purpose and goals of the collaboration.
- Insightful talk by NASSCOM Foundation representative on "Tech for Good" and the impact of digital literacy.
- Live interaction with beneficiaries of previous similar initiatives.
- Volunteer drive launched encouraging students to participate in digital literacy campaigns.
- Distribution of participation certificates and group photograph session.

**Outcome:**

The session saw enthusiastic participation from over 85 students and faculty members. Attendees expressed keen interest in volunteering for upcoming programs under the "Teach for Good" umbrella. The session served as a stepping stone toward long-term community service and digital empowerment.

**Acknowledgements:**

We extend our heartfelt gratitude to the NASSCOM Foundation for their continued support and vision, and to the faculty and volunteers of Dronacharya College of Engineering for their dedication in organizing the event.



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**Date of the Activity:** 2nd March 2023

**Activity Session on “Stepping Towards Social Good**

**CSI Student Chapter, Dronacharya College of Engineering, Gurugram** in association with **NASSCOM Foundation and Vodafone Idea Foundation** organized a **session on “Stepping Towards Social Good.” Social App Hub** is a part of Vodafone Foundation's 'Connecting4Good' program that promotes the use of mobile technology for Social Good. **210 students** along with **15 faculty members** attended the session.

**Prof. (Dr.) BMK Prasad (Principal, DCE, Gurugram)** along with **Dr. Ashima Mehta** welcomed the **NASSCOM officials: Ms. Priyanka Sharma (Program manager, NASSCOM Foundation)** and **Ms. Arundhati Banerjee (Senior Executive, NASSCOM Foundation)** by presenting a bouquet. Ms. Priyanka Sharma initiated the speech and explained about **Social App Hub (A CSR Initiative of Vodafone India Limited.)** It is an attempt by Vodafone Idea Foundation and NASSCOM Foundation to help 'connect for a purpose.' It is a huge repository of Social Good Apps. She said there are over 1.3 million apps available which have caused over 50 billion downloads, but only a small percentage of the apps available caters to social good and most of the citizens are not aware of such platforms. She uttered the need of spreading awareness amongst the youths about such platforms and encouraged the students to make use of social platforms to the fullest.

She said it was India's first crowdsourcing platform aimed at curating, strengthening & promoting social sector related mobile solutions from critical sectors of health, education, governance, agriculture, disability and safety. The platform also offers a plethora of knowledge through its case studies; articles & interviews to foster technology enabled social innovation in the development sector. **Many NGO's are benefited from the unique platform.**

**In the end, Dr. Ashima Mehta thanked the NASSCOM officials for enlightening the students about availability of Social Apps.**



*Asha*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

**Date of the Activity:** 9th February, 2023

**Activity:** Session on Career Counselling for Women: Navigating Challenges and Building Empowerment

**Dronacharya College of Engineering, Gurugram** in collaboration with **NASSCOM** organized a session on “**Career Counselling for Women: Navigating Challenges and Building Empowerment**” on **9<sup>th</sup> February 2023**. 68 female students attended the workshop. **Ms. Garima Sharma (Head HR)** from NASSCOM was the keynote speaker of the workshop.

The session aimed to guide young women in addressing gender-specific challenges in the workplace and developing the skills needed to build a successful career.

The event began with a warm welcome by **Ms. Renu Dua**, TPO of DCE, who introduced Ms. Sharma and presented her with a token of appreciation. Ms. Sharma commenced the session by addressing the significance of women’s representation in leadership roles and the evolving landscape of workplace inclusivity. She delved into key topics such as overcoming bias, building confidence, networking, and effective communication. Ms. Sharma emphasized the importance of personal branding and leveraging mentorship opportunities to achieve professional goals. Interactive activities and real-life case studies were incorporated to provide practical perspectives on navigating challenges in various industries.

The session concluded with an engaging Q&A segment, where students sought advice on career planning and strategies for breaking barriers.

The session empowered attendees to take charge of their professional growth with confidence and resilience and left students motivated and equipped with strategies to navigate the complexities of the modern workplace effectively.



*Isha*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: Success Skill Academy**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-24	1 year	Workshop on Stress Management and Conflict Resolution	21st February 2023
2022-2023	1 year	Short Term Training on "Enhancing Soft Skills and Personality"	20 <sup>th</sup> -24 <sup>th</sup> March 2024
2021-2022	1 year	Workshop on "Importance of Goal Setting for Emerging Young Entrepreneurs"	25th - 26th November 2022



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# Activities Under MOU Success Skills Academy


**Date of the Activity:** 21st February 2023

**Activity:** Workshop on Stress Management and Conflict Resolution

On 21st February 2023, Dronacharya College of Engineering, Gurugram in association with Success Skills Academy, organized an insightful workshop on Stress Management and Conflict Resolution, with Ms. Manjula Katoch as the spokesperson. The workshop aimed to equip participants with essential strategies to manage stress effectively and handle conflicts constructively in both professional and personal spheres. Through engaging discussions, real-life case studies, and interactive exercises, attendees explored various techniques to enhance emotional resilience, improve communication, and cultivate a positive approach to problem solving.

The session provided a deep understanding of the psychological and physiological aspects of stress, along with practical methods to reduce its impact. Participants learned conflict resolution techniques, including active listening, empathy building, and negotiation skills, which are crucial for fostering a harmonious work environment. The workshop served as an enriching experience, leaving attendees with valuable tools to navigate challenges with confidence, improve their overall well-being, and enhance productivity in their personal and professional lives.

The poster is a red and white graphic with a geometric background. At the top, there are four logos: a circular emblem with a gear, a circular emblem with a torch, the text 'DRONACHARYA College of Engineering', and a circular emblem with a person. Below the logos, the word 'Workshop' is written in a large, bold, serif font. Underneath 'Workshop' is the word 'on' in a small, italicized font. Then, a red rounded rectangle contains the text '"Stress Management and Conflict Resolution"' in white. Below this is the word 'by' in a small, italicized font. Then, 'Success Skill Academy' is written in a bold, serif font. Below that is the word 'Date:' in a small, italicized font, followed by '21<sup>st</sup> February, 2023' in a bold, serif font. To the right of the text is a circular portrait of a woman with dark hair, wearing a pink jacket. Below the portrait, the word 'Speaker:' is written in a bold, serif font, followed by 'Capt. Manjula Katoch, Ex Army Officer' and 'Soft Skills Trainer' in a smaller, italicized font.

  
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**Date of the Activity: 20th - 24th March 2023**

**Activity: Short Term Training on "Enhancing Soft Skills and Personality"**

**Dronacharya College of Engineering, Gurugram** organized **Short Term Training on “Enhancing Soft Skills and Personality”** from **20<sup>th</sup> - 24<sup>th</sup> March, 2023**. **Captain Manjula Katoch** was the Soft Skills Trainer during the training program. **Students of B.Tech 3<sup>rd</sup> Year** attended the training program.

The program was coordinated by **Prof. Ashima Mehta** (CSE Dept.) and co-coordinated by **Prof. Neha Chauhan** (ME Department). Prof. Ashima introduced the speaker and welcomed her on the dais to train the students on the said topic. Captain Manjula started the session by enlightening the students and said Personality and Soft Skills develop inter personal skills and enables individuals serving in teams be an effective goal oriented team player. These skills also develop professionals with idealistic, practical and moral values, develop communication and problem solving skills, re-engineer attitude and understand its influence on behavior. The immense knowledge on soft skills is needed to deal with the external world and to work in a collaborative manner with other colleagues. These skills include effective communication, leadership and teamwork skills, demonstrating problem solving abilities, initiative, and motivation skills, displaying honesty and strong work ethics.

During the **first day**, the topic of Leadership was covered along with the exercise to make the students understand about types of leader and which type of leaders they are.

She said, leadership is the art of motivating a group of people to act toward achieving a common goal. It can be an individual or a group of individuals. It is interpersonal influence, exercised in a situation, directed through the communication process towards the attainment of a specified goal. Leaders may be imposed, formally appointed, chosen informally or emerge naturally. It may involve individual functioning, team functioning, task functioning and or a combination of any or all of them.

On the second day, topic on body language was taught to the students. Students were informed about the importance of body language and how it can become a tool of communication.

Body language is the unspoken part of communication that everyone uses to reveal their true feelings. Non-verbal cues such as tone of voice, gestures and posture all play their part. A simple example of body language is a relaxed facial expression that breaks out into a genuine smile – with mouth upturned and eyes wrinkled. Equally, it can be a tilt of the head that shows you're thinking, an

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



upright stance to convey interest, or hand and arm movements to demonstrate directions. It can also be taking care to avoid a defensive, arms-crossed posture, or restlessly tapping your feet.

On the **third day**, Time Management topic was covered. Exercises were done to manage the time and its importance in life and career.

Captain Manjula Katoch said productivity and efficiency are vital in any workplace. Time Management is the coordination of tasks and activities to maximize the effectiveness of an individual's efforts, enabling people to get more and better work done in less time. When you have acuity, you're able to be sharp and efficient in your thinking. You are able to understand things quickly and pick up on new concepts, which helps employers save time.

On **fourth day** Resume writing was covered. Students were told to bring their resume. The resume of the students were checked and different techniques of writing the resume were explained like - What to write in the resume, order in which information must be presented in the resume, font size, font style, etc.

On **fifth day** interview skills were taught. Students were informed to wear formal attire. They were called on the stage and questions were asked. The method was demonstrated to students while appearing for the interview like how to sit, how to answer, what to answer, what types of words not to be used in the interview, never to argue in the interviewer etc.

It was a very helpful session for the students and helped the students to enhance their personality.



*Ksha*  
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**Date of the Activity: 25th - 26th November 2021**

**Activity: Workshop on "Importance of Goal Setting for Emerging Young Entrepreneurs"**

The Institution's Innovation Council (IIC), Ministry of Education (MoE), in collaboration with the Success Skill Academy of Dronacharya College of Engineering, Gurugram, conducted a workshop titled **"Importance of Goal Setting for Emerging Young Entrepreneurs"** on 25th and 26th November 2021. A total of 62 students participated in the workshop, which featured Capt. Manjula Katoch (Founder of Success Skill Academy) as the keynote speaker. Her insights left a lasting impression on the attendees.

The workshop commenced with a warm welcome from Ms. Renu Dua, Training and Placement Head, who introduced Capt. Manjula and presented her with a sapling as a gesture of gratitude.

Capt. Manjula began the session by discussing the significance of entrepreneurship and its impact on national economic development. She shared motivational stories of Indian entrepreneurs and highlighted various government funding schemes available for startups. Encouraging students to explore entrepreneurial opportunities, she urged them to take initiative in pursuing their ambitions.

A major highlight of the session was Capt. Manjula's emphasis on goal setting as a foundational element of entrepreneurial success. She outlined how having clear and specific goals helps in maintaining direction, tracking progress, and staying motivated. She recommended that students visualize and creatively represent their goals to enhance clarity and focus. Stressing the importance

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of goal-oriented thinking, she explained that individuals with well-defined goals are more likely to succeed.

The workshop concluded with an interactive Q&A session, where students eagerly engaged with Capt. Manjula. The participants found the session highly insightful and provided positive feedback on its practicality and motivational value

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**DRONACHARYA**  
College of Engineering

**Workshop on**  
**"Importance of Goal Setting for Emerging Young Entrepreneurs"**

**25<sup>th</sup>-26<sup>th</sup> November, 2021**

*Speaker:*  
**Capt. Manjula Katoch**  
Founder of Success Skills Academy

An illustration depicting two individuals, a woman in a blue dress and a man in a red shirt, working together on a large red and white target. A yellow lightbulb with a dollar sign inside is positioned above the target. To the right, a clipboard with a checklist and a pencil is visible. The background features a large gear and a blue circular element.

  
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# DRONACHARYA

## College of Engineering

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### Name of MOU: Prepinsta

Year of signing MoU	Duration of MoU	List the activity under MOU	Date of the Activity
2023-2024	1 year	Session on Effective Resume Writing and LinkedIn Optimization	16th October 2023
		Workshop on Preparing for Interviews and Professional Interactions	15th September 2023
		Workshop on Professional Etiquette and Workplace Readiness	14th September 2023
2022-2023	1 year	Session on Aptitude and Reasoning Skills	17 <sup>th</sup> December 2022
2021-2022	1 year	Session on Tips and Tricks to Qualify Gate 2022	27th January 2022
		Interactive Session on Cracking Competitive Exams	17th January 2022
		Session on Cross-Cultural Communication	20th January 2022
2020-2021	1 year	Webinar on English Enhancement	7th June 2021
		An Online Awareness Session on "Career and Skill Development"	15 <sup>th</sup> -16 <sup>th</sup> May 2021
2019-2020	1 year	Importance of Communication in Technical Roles	20th December 2019
		Session on Vocabulary Development - Language and Communication Skills	24th January 2020

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# Activities Under PrepInsta

**Date of the Activity:** 16<sup>th</sup> October 2023

**Activity:** Session on Effective Resume Writing and LinkedIn Optimization

From: tpo@ggnindia.dronacharya.info [mailto:tpo@ggnindia.dronacharya.info]  
Sent: Monday, September 18, 2023 3:58 PM  
To: Ankita Singh <hr@snc.co.in>  
Cc: principal@ggnindia.dronacharya.info  
Subject: Request to Arrange a Session under the Signed MOU

Dear Madam,

Greeting of the Day!!

I hope this message finds you well. As per the Memorandum of Understanding (MOU) I would like to kindly request the arrangement of a session for our students at your earliest convenience.

We believe this session will be highly beneficial for our students in enhancing their preparation and understanding of the placement process. Kindly let us know your availability and the proposed schedule so that we can coordinate accordingly.

Looking forward to your response and continued support.

Thanks & Regards

Renu Dua

Head - Training & Placement Cell  
Dronacharya College of Engineering, Khentawas, Gurgaon - 122506  
Ph. +91-124-2375502

From: Ankita Singh [mailto:hr@prepinsta.com]  
Sent: Friday, September 29, 2023 5:56 PM  
To: tpo@ggnindia.dronacharya.info  
Subject: Confirmation of Workshop

Hello Renu Ma'am  
Greetings of the day

I hope this email finds you well.

Thank you for your mail. This is to confirm that we will be conducting the "Session on Effective Writing and LinkedIn Optimization" for the students on 16<sup>th</sup> October 2023, as per the MOU in place.

Please feel free to share any specific requirements or student expectations beforehand to help us tailor the session accordingly.

Looking forward to a successful workshop.

Regards,  
Ankita Singh  
9559412400

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



## Session on Effective Resume Writing and LinkedIn Optimization

16th October 2023

**Training & Placement Cell, Dronacharya College of Engineering, Gurugram** in association with **PrepInsta** organized a session on “Effective Resume Writing and LinkedIn Optimization” for final Year students. The session aimed to equip students with the tools and strategies to create impactful resumes and optimize their LinkedIn profiles, enabling them to stand out in a competitive job market.

The program commenced with an interactive talk by an Expert trainer of PrepInsta **Ms. Janvi Jain**, who highlighted the importance of a well-structured resume tailored to specific roles. Students were guided on essential components of a resume, including crafting a strong summary, emphasizing technical skills, showcasing academic projects, and presenting internships and achievements effectively. Tips on avoiding common pitfalls, such as excessive information, irrelevant details, and formatting errors, were also shared.



  
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**Date of the Activity:** 15th September 2023

**Activity:** Workshop on Preparing for Interviews and Professional Interactions.

**Dronacharya College of Engineering, Gurugram** in association with **Preplnsta** organized an insightful workshop titled "Preparing for Interviews and Professional Interactions," on **15<sup>th</sup> September 2023**. **78 students** attended the workshop.

The workshop aimed at equipping students with essential skills for excelling in their professional journeys.

The workshop focused on critical aspects such as resume building, effective communication, and mastering interview techniques. Mr. Himanshu Mittal trainer from Preplnsta provided students with valuable tips and strategies to confidently present themselves in interviews and other professional settings. The interactive sessions allowed students to engage in mock interviews, role-playing activities, and personalized feedback, ensuring they gained practical knowledge to refine their skills.

The collaborative initiative underscored the institute's commitment to fostering the holistic development of its students and preparing them for successful careers. By bridging the gap between academic learning and professional expectations, the workshop empowered participants to navigate the competitive job market with confidence. Attendees lauded the event for its relevance and practical approach, emphasizing the importance of soft skills alongside technical expertise. Such initiatives highlight Dronacharya College of Engineering dedication to creating a conducive environment for student growth, setting a benchmark in shaping career-ready graduates.



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Farukh Nagar, Gurgaon.

**Date of the Activity:** 14th September 2023

**Activity:** Workshop on Professional Etiquette and Workplace Readiness

**Training & Placement Department, Dronacharya College of Engineering, Gurugram** in collaboration with **Prepinsta** organized a **workshop** on "**Professional Etiquette and Workplace Readiness**" on **14<sup>th</sup> September 2023**. **Janvi Jain** was the spoke person from **Prepinsta** and **73 students** attended the session.

The objective of the workshop was to equip students with essential skills for the professional world.

The workshop covered key topics such as effective communication, time management, teamwork, personal grooming, and networking. Students gained valuable insights into how to present themselves professionally, work efficiently in teams, and navigate the corporate environment with confidence and competence. The session helped bridge the gap between academic learning and workplace expectations, ensuring that students are well-prepared for their future career.

**Training & Placement Department, Dronacharya College of Engineering, Gurugram** in collaboration with **Prepinsta** organized a **workshop** on "**Professional Etiquette and Workplace Readiness**" on **14<sup>th</sup> September 2023**. **Janvi Jain** was the spoke person from **Prepinsta** and **73 students** attended the session.

The objective of the workshop was to equip students with essential skills for the professional world.

The workshop covered key topics such as effective communication, time management, teamwork, personal grooming, and networking. Students gained valuable insights into how to present themselves professionally, work efficiently in teams, and navigate the corporate environment with confidence and competence. The session helped bridge the gap between academic learning and workplace expectations, ensuring that students are well-prepared for their future career.



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Farukh Nagar, Gurgaon.



**Date of the Activity:** 17<sup>th</sup> December 2022

**Activity:** Session on Aptitude and Reasoning Skills

Computer Science and Engineering Department, Dronacharya College of Engineering, Gurugram organized an engaging session in Association with PrepInsta on "Aptitude and Reasoning Skills" aimed at equipping engineering students with critical problem-solving abilities essential for academic and professional success. Mr. KTK Mohan (Trainer from PrepInsta) delivered the session. The session focused on enhancing logical thinking, quantitative aptitude, and verbal reasoning, which are key components of competitive exams and campus placement processes. The resource person began by explaining the importance of aptitude and reasoning in

*KTK Mohan*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

shaping a student's career, emphasizing their role in recruitment drives, higher education entrance exams, and overall cognitive development.

The session introduced students to a variety of problem-solving techniques, including shortcuts for quantitative problems, strategies to approach logical puzzles, and tips for improving verbal reasoning. Participants were provided with hands-on practice through real-world examples, mock questions, and interactive activities. The speaker highlighted the importance of consistent practice, time management, and understanding question patterns to excel in aptitude tests. The session concluded with an interactive Q&A segment, where students addressed their queries and a roadmap for continued self-improvement was shared. Feedback from participants indicated that the session was both insightful and motivating, offering them a strong foundation for future challenges.



The poster features a blue and white geometric design with a central circular graphic containing icons for a brain, gears, and a lightbulb. At the top, logos for AMUTE, Dronacharya College of Engineering, NAAC, and the Ministry of Education are displayed. The text 'Session on Aptitude and Reasoning Skills' is prominently shown, followed by the speaker's name 'Mr. KTK Mohan (Trainer - Prepinsta)' and the date '17<sup>th</sup> December, 2022'.

**DRONACHARYA**  
College of Engineering

*Session*  
on  
**Aptitude and Reasoning Skills**

 **Mr. KTK Mohan**  
(Trainer - Prepinsta)

*Date:*  
**17<sup>th</sup> December, 2022**

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

**Date of the Activity: 27th January 2022**

**Activity: Session on tips and tricks to qualify Gate 2022**

A session on **Tips and Tricks to Qualify GATE 2022** was conducted by **Department of Computer Science and Engineering, Gurgaon** to guide aspiring candidates in their preparation for the Graduate Aptitude Test in Engineering (GATE). The session focused on equipping students with effective strategies to excel in this highly competitive examination. 55 students attended the session.

Experts emphasized the importance of understanding the exam pattern, syllabus, and weightage of topics for different streams. Students were encouraged to prioritize high-scoring areas and create a structured study plan that included regular revision and practice. The speakers also highlighted the significance of solving previous years' question papers to get a clear idea of the types of questions and time management during the exam.

Additionally, the session stressed the value of using online resources, mock tests, and joining peer study groups to enhance learning. Students were advised to adopt smart preparation techniques such as maintaining concise notes, focusing on conceptual clarity, and avoiding rote learning. The mentors also addressed the need for maintaining a positive mindset and tackling exam-related stress effectively. The interactive nature of the session allowed participants to seek personalized advice and clear their doubts, leaving them more confident and motivated to approach GATE 2022 with determination.





**Date of the Activity: 17th January 2022**

**Activity: Session on cracking Competitive Exams**

An interactive **session** on **Cracking Competitive Exams** was held on **17<sup>th</sup> January, 2022**, was designed to provide students with insights and strategies for succeeding in competitive examinations. **Mr. Akshaya Kumar** (Gate Qualifier 2020 and Alumni, CSE Department) was the eminent trainer of the session. 68 students attended the session.

The event aimed to address the common challenges faced by aspirants and equip them with effective preparation techniques. Experts and experienced mentors shared their valuable perspectives on the nuances of exam preparation, emphasizing the importance of time management, focused study routines, and consistent practice.

The session began with an introduction to the various competitive exams, including engineering entrance tests, medical entrance exams, and government job examinations. The speakers discussed the significance of understanding the syllabus and the exam pattern to devise a targeted study plan. They encouraged students to break down their preparation into manageable chunks, with clear goals and timelines. This approach helps avoid overwhelm and ensures that each subject is given adequate attention.

One of the key highlights of the session was the discussion on effective study resources and materials. The speakers provided recommendations on books, online courses, and practice tests that could aid students in their preparation. They also stressed the importance of mock exams and self-assessment in identifying weak areas that require further attention.



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**Date of the Activity: 20th January 2022**

**Activity: Session on Cross-Cultural Communication**

**Training and Placement Department, Dronacharya College of Engineering, Gurugram** in collaboration with Preplnsta organized an insightful session on "**Cross-Cultural Communication: Adapting to Global Work Environments**" on **20<sup>th</sup> January, 2022**. The session aimed to equip students with essential communication skills for thriving in multicultural workplaces. It was conducted by **Ms. Janvi Jain**, an expert from **Preplnsta**, known for her expertise in career development and professional training.

The session was attended by **70 students**, eager to enhance their understanding of cross-cultural interactions and global workplace dynamics. Ms. Jain highlighted the importance of cultural sensitivity, effective communication strategies, and adaptability when working with diverse teams. She discussed key topics such as overcoming language barriers, understanding workplace etiquette in different cultures, and developing a global mindset.

A major highlight of the session was the interactive discussion on cultural intelligence (CQ), where students explored real-world scenarios and case studies. Ms. Jain also introduced techniques to navigate cultural differences, avoid miscommunication, and build strong professional relationships in international work environments. The session included practical exercises, role-playing activities, and a Q&A segment, allowing students to gain hands-on experience in cross-cultural communication.

Participants found the session highly engaging and beneficial. Many expressed that the insights shared would help them prepare for global career opportunities and enhance their professional interactions. The practical approach taken by Ms. Jain made the session more relatable and impactful.



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**Date of the Activity: 7th June 2021**

**Activity: Webinar on English Enhancement**

**Dronacharya College of Engineering, Gurugram** organized a webinar on “**English Enhancement**” for 6<sup>th</sup> semester students of CSE/CSIT/IT/ECE/ME/CIVIL Department on **7<sup>th</sup> June 2021**. **Ms. Anjali Bhatia**, Founder of TUWA was the eminent speaker of the webinar.

The objective of the webinar was to enhance the students command over a language.

**Ms. Anjali** began the webinar and discussed the importance of English language competence in the professional career of an engineer. She explained as most of the assumptions in engineering are taught in English, it requires to have good English communication proficiency. For the engineering students all the lectures, tutorials, labs, project reports and papers are in English Language. Further she discussed during the placement process in interviews, GD's, it is it is mandatory to achieve mastery in English proficiency. She told among the scientists, technologists and business experts from culturally and linguistically different communities, English has become the prime language for communication. So, being an engineer requires co-

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operating and communicating with different people from different part of the world.

Later she also discussed some techniques to enhance the English Language. These include

1. Be concise. In English we prefer shorter sentences and in technical English this is even more important. The ideas we are trying to communicate are often complex and so we need the language to be as clear as possible to avoid any confusion.
2. Be precise. British English has a reputation for being indirect, but when it comes to technical writing accuracy is key. Eliminate any ambiguity by using the active voice so it is clear who is doing what.
3. Structure your explanation clearly.
4. Familiarize yourself with the wide range of resources that are available to translate tricky technical vocabulary.

The webinar was knowledgeable for the students.



**DRONACHARYA**  
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► Webinar On  
**English Enhancement**

For **CSE/CSIT/IT/ECE/ME/CIVIL**  
**VI Semester**

**Date: 7 June, 2021**

**Time : 12:30 PM - 1:30 PM**

**Ms. Anjali Bhatia**  
Founder of TUWA  
15+ yrs of experience in the field of excelling in Public  
Speaking, English Trainings & Personality Development

ggnindia.dronacharya.info

  
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**Date of the Activity:** 20th December 2019

**Activity:** Session on "Importance of Communication in Technical Roles"

**Technical Language Society, Dronacharya College of Engineering, Gurugram**, organized an insightful session on the "Importance of Communication in Technical Roles" on 20th December 2019 for the second-year students. The session aimed at emphasizing how effective communication skills play a pivotal role in technical careers, bridging the gap between complex technical concepts and their practical implementation. The session was attended by **55 students** and the Faculty co-coordinator of the session was **Dr. Ashima Mehta** (Faculty, DCE).

The session was conducted by **Janhvi Jain**, from Prepinsta, an expert in the field of professional communication. With a focus on the evolving landscape of technical professions, Janhvi Jain highlighted the essential role communication plays in a technical environment.

During the session, students were made aware of the various communication channels used in the industry, such as written reports, emails, presentations, and one-on-one meetings.

Several students actively participated by asking insightful questions related to their future roles and how to improve their communication skills. Real-life examples were shared to make the content more relatable, and the speaker also conducted small group discussions to help students better understand the practical applications of effective communication.



  
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**Date of the Activity: 24th January 2020**

**Activity: Educational Session on Vocabulary Development**

**Training and Placement Department, Dronacharya College of Engineering, Gurugram**, in association with **Prepinsta** organized an insightful educational session focused on **“Vocabulary Development”** on **24<sup>th</sup> January 2020**. The session, designed specifically for third-year engineering students, aimed to enhance their language proficiency and communication capabilities, which are crucial for both academic and professional growth. The session was delivered by Janhvi Jain, an eminent speaker from Prepinsta, an educational platform known for helping students to enhance their skills for competitive exams and professional careers.

The primary objective of the session was to improve the students' vocabulary, language comprehension, and communication skills, equipping them with the tools necessary to excel in interviews, presentations, and written communication in their professional life.

Janhvi Jain began the session by stressing the significance of a strong vocabulary as the foundation for effective communication. She highlighted how vocabulary impacts writing, speaking, and understanding in both academic and professional settings.


She explained how a rich vocabulary can improve clarity, expressiveness, and persuasion in communication.

Several practical strategies were discussed to enhance vocabulary, such as reading diverse materials, using a dictionary and thesaurus, and adopting active learning techniques.

Janhvi emphasized the importance of consistent practice, including the use of new words in daily conversations and writing exercises to retain them.

Techniques for effective public speaking, interview skills, and how to present ideas clearly and confidently were shared.

The role of body language and tone in communication was also discussed as a key component of delivering a message effectively.

  
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To make the session engaging, Janhvi conducted various interactive activities, including word games and group discussions. These activities helped students actively participate and apply the learned vocabulary in real-time.

Students were encouraged to engage in role-playing scenarios to improve their communication in professional settings, such as mock interviews and group discussions.

Towards the end of the session, Janhvi shared insights on how improving language and communication skills can significantly impact career growth, especially in interviews and job placements.

She advised students on the importance of networking and building a professional image through effective communication.

The event concluded with a Q&A session, where Janhvi Jain answered queries and provided further guidance on language and communication skills.



  
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# DRONACHARYA

## College of Engineering

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### Name of MOU: SAEINDIA Collegiate Club

Year of signing MoU	Duration of MoU	List the activity under MOU	Date of the Activity
2023-2024	1 year	Technical Talk on "Future Trends in Automotive Industry"	26th September 2023
		International CAE Automotive Conference ROAD TO VIRTUAL WORLD Accelerating digital transformation through Simulation	12th October 2023
		Visit to "Motion in Control 2023: Vehicle Dynamics and ADAS Conference"	21 <sup>st</sup> November 2023
2022-2023	1 year	Seminar on "Improvement of Automotive Road Safety and Vehicle Fire Incidents"	6 <sup>th</sup> June 2023
2021-2022	1 year	India Start Up Day Expert Talk on Industrial Automation	22nd October 2021
2020-2021	1 year	Webinar on "3D PRINTING & 3D DESIGNING"	12 <sup>th</sup> January 2021
2019-2020	1 year	Industrial Visit to Edgetech Air System Private Limited	2 <sup>nd</sup> March 2020
		Industrial Visit to National Institute of Solar Energy (NISE)	4 <sup>th</sup> October 2019



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# Activities Under MOU SAEINDIA Collegiate Club

**Date of the Activity:** 26th September 2023

**Activity:** Technical Talk on "Future Trends in Automotive Industry"



## SAEINDIA Collegiate Club CIRCULAR

**Date:** 11th September 2023

This is to inform all Second Year Mechanical Engineering students that the SAEINDIA Collegiate Club is organizing a Technical Talk on "Future Trends in Automotive Industry" exclusively for ME students.

### Details of the Workshop:

- **Topic:** Four Stroke IC Engine Assembly
- **Date:** 26th September 2023
- **Time:** 10:00 AM – 3:00 PM
- **Venue:** Auditorium
- **Organized by:** SAEINDIA Collegiate Club, Dronacharya College of Engineering
- This workshop is designed to provide hands-on exposure to the internal components and working of a four-stroke IC engine, enhancing practical understanding and technical knowledge.

**Note:** Attendance is **mandatory** for all 2nd year Mechanical Engineering students. Students are urged to be present in time and actively participate in the session.

For any further queries, please contact:  
**Dr. Neha Chauhan**  
SAEINDIA Collegiate Club  
Department of Mechanical Engineering

**SAE India Collegiate Club and Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya College of Engineering, Gurugram** organized a technical talk on "Future Trends in Automotive Industry" on **26<sup>th</sup> September, 2023**. The event was coordinated by **Prof. Neha Chauhan** (HoD, Mechanical Engineering). 70 students participated in the event.

**The objective of the talk was** to impart knowledge regarding contemporary trends within the automotive industry and facilitate students' development in a manner that effectively prepares them for the demands of the professional workforce.

The session commenced with a welcome address by Prof. (Dr.) Isha Malhotra (Principal, DCE) and Prof. Neha Chauhan (HOD, ME), extending a warm welcome to industry dignitaries. At first, **Mr. Tuhin Srivastava (Vice Chair students SAENIS)**, engaged with the students and offered insights into how SAE can assist students in their B.Tech projects. Following this, **Mr. Anup Kacker (ED, SAENIS)** shared his valuable career experiences at organizations like IOCL and Maruti Suzuki. **Mr. Vivek Kumar Jakhmola (Director MTA, EV Korean JV)** delivered an expert talk on the theme "Learner to Leader," imparting valuable knowledge to the students about the various roles of leaders

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in the industry. Subsequently, **Mr. Raghavendra Ratti (Deputy General Manager)** and **Avisek Das (Assistant General Manager)** presented their views on recent trends and developments in the automotive industry.

Towards the end student asked queries from industry experts. The session concluded with a vote of thanks expressed by **Prof. Neha Chauhan**.



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of AICTE Initiative)

**DRONACHARYA**  
College of Engineering

**SAE INDIA**  
Society of Automotive Engineers INDIA

**Mr. Vivek Kumar Jakhmola**  
Director, MTA EV Division  
(Kosmos EV)

**Mr. Ramanathan Srinivasan**  
Managing Director, Automotive  
Test Systems & Vice Chairman  
Seminars & Conferences at SAE-INDIA

**Mr. Anup Kacker**  
ED-SAE-INDIA

**Mr. Pradeep Kathuria**  
Dy. General Manager, Chassis  
Design & Testing Division, R&D  
Centre, Maruti Suzuki India Ltd.

**Mr. Avisek Das**  
SAE-INDIA Member  
From MSIL

**Mr. Tuhin Srivastava**  
Vice Chair Student Activities  
SAE-INDIA & Advisor SAEKIIT

  
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**Date of Activity: 12th October 2023**

**Activity: International CAE Automotive Conference ROAD TO VIRTUAL WORLD accelerating digital transformation through Simulation**

**Prof. Neha Chauhan** (Mechanical Engg.) along with ME Department student attended "**Road To Virtual World**" International CAE Automotive Conference on **12<sup>th</sup> October 2023** hosted by SAEINDIA at the Crown Plaza in Gurugram.

Theme of the conference was "**Accelerating digital transformation through Simulation**" and brought together distinguished Industry Leaders and Technology Experts from various renowned international organizations. Some of the main experts are: Dr. Pankaj Priyadarshi, Group Director, Vikram Sarabhai Space Centre, ISRO, Dr. Tapan Sahoo, Executive Director, Maruti Suzuki India Ltd, Dr. Renuka Srinivasan Director, Dassault Systemes India, Mr. Bruno Carre, CTO, Sujan Continental, Andreas Kiesel, Head of Competence Center, IAMT Engineering, **Dr. Sujith Nair**, Vice President, CEAT Ltd., **Prof. R. Krishna Kumar** Institute Professor, IIT Madras.

Speakers of the conference highlighted, the automotive industry stands out for its central role in harnessing the capabilities of simulations to drive revolutionary changes in vehicle design, manufacturing processes, safety protocols, and overall performance. They discussed, the transformative approach sheds light on how the industry of the world is now shifting towards a more sustainable, interconnected, and technologically advanced future with the indispensable assistance of simulation technologies.

**Dr. Pankaj Priyadarshi**, (Group Director of VSSC – ISRO) mentioned how the success of the Chandrayaan-3 mission required all the trajectory mathematics undergoing extensive simulation design, thus becoming the anchor for most hypotheses. "As aero-thermodynamic challenges increase, simulation testing becomes crucial for these calculations. **Dr. Tapan Sahoo** said, as consumer is very value conscious, thus there is a need to develop affordable products delivered in a short period of time

The conference was highly interactive and informative, providing attendees with valuable insights into the futuristic approaches adopted by their research and development team of various global organizations.



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**Date: 6th June 2023**

### **Activity: Seminar on "Improvement of Automotive Road Safety and Vehicle Fire Incidents"**

Faculty member **Prof. Neha Chauhan** along with students of ME Department, **Dronacharya College of Engineering, Gurugram** attended a seminar on "Improvement of Automotive Road Safety and Vehicle Fire Incidents" on 6<sup>th</sup> June, 2023 at **International Centre for Automotive Technology (ICAT), Gurugram**.

**Smt. Usha Padhee** (Principal Secretary to Government of Odisha), **Mr. Rama Shankar Pandey** (Chief Executive Officer, Tata Green Batteries), **Mr. Balraj Bhanot** (Former Director of ARAI and Chairman of TED-28), **Mr. C V Raman** (Chief Technical Officer, Maruti Suzuki India Ltd) and **Mr. Saurabh Dalela** (Director, ICAT) inaugurated the seminar.

In the inaugural address **Mr. Saurabh Dalela**, apprised the audience on the present road safety issues and emphasized ICAT's readiness to support stakeholders in the field of road accident research and study. The seminar witnessed the presence of eminent experts who shared their vast knowledge and experience in the areas of advancement in Crash Analysis methodologies, injury biomechanics, crash forgiving road and transportation engineering, hardship faced by stakeholders, perspective of the law enforcing agencies, vehicle fire investigation methodology etc.

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Moving the session, there was a panel discussion on **“Indian perspective on automotive safety and role of OEMs for improvement”** involving senior officials from Government, industry leaders from Automotive OEMs and road safety experts from media.

The students learned the importance of road safety features in automobile and got ideas how to innovate more safety features in automobile.



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**Activity Date: 22nd October 2021**

## **Activity: India Start Up Day Expert Talk on Industrial Automation**

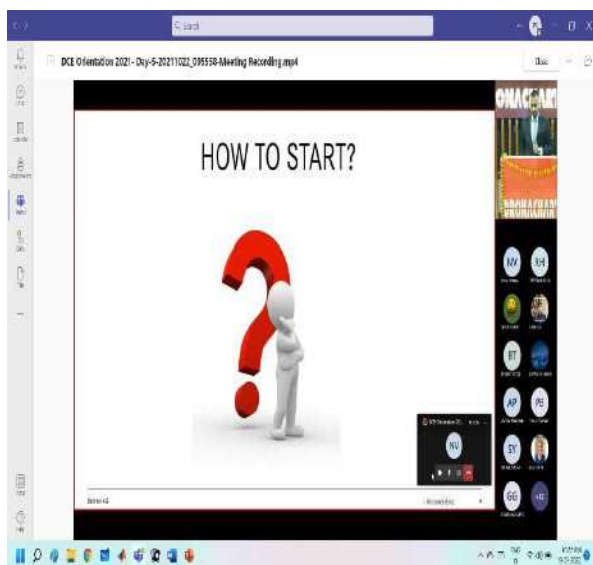
On the occasion of India Startup Day, **Institution's Innovation Council (MoE), Dronacharya College of Engineering, Gurugram** organized an expert talk on “**Industrial Automation**” on **22<sup>nd</sup> October 2021**. **Mr. Vipin Yadav** (Senior Engineer, Orient Craft Limited) and **Mr. Bhupesh Sejwal** (Senior Sales Consultant, Mercedes Benz- Silver Arrow) were the guest speakers of the session. The event was attended by 50 students.

The main objective of the session was to make the aspiring engineers acquainted with the conceptual as well practical knowledge of the Industrial Automation & latest technologies being used to Industrial Achieve automation.

**Mr. Bhupesh Sejwal** started the session and gave lecture on industrial automation He emphasized on the industrial application and gave some of examples of applications used in industry. He continued the session and explained application of robots in various industrial sectors.

**Mr. Vipin Yadav** took the next session and focused on programming logic controllers (PLCs). He also delivered PLCs applications and its usage in various examples and also gave hands-on-experience in writing simple PLC program.

Next the participants interacted with the expert speakers and cleared their doubts on Industrial Automation.



  
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**Date of Activity: 22nd January 2021**

**Activity: Webinar on “Aspects of Physics for Engineering Students”**

Dronacharya College of Engineering, in association with the **ISTE Student Chapter**, organized an insightful **webinar on “Aspects of Physics for Engineering Students”** on **22nd January 2021**. The session aimed to bridge the gap between core physics concepts and their practical applications in engineering disciplines.

The resource speaker discussed the foundational principles of physics that play a critical role in various branches of engineering, including mechanics, electromagnetism, thermodynamics, optics, and quantum physics. The webinar emphasized how a strong understanding of these concepts enhances problem-solving abilities and innovation in real-world engineering applications.

Key discussions included the role of physics in designing efficient machines, electrical circuits, communication systems, and modern materials. The speaker also illustrated how physics-driven technologies are central to advancements in automation, robotics, and nanotechnology.

The session was highly interactive, with students engaging in Q&A and discussions that deepened their understanding of the subject. The speaker also shared tips on applying theoretical physics knowledge to practical engineering problems and research.

The webinar proved to be a highly enriching experience, helping students appreciate the integral role physics plays in engineering innovation and encouraging them to explore interdisciplinary learning.

**DRONACHARYA**  
College of Engineering

**Webinar**

*on*

**“Aspects of Physics  
for Engineering Students”**

*Date:*  
**22<sup>th</sup> January, 2021**

*Asha*  
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Farrukh Nagar, Gurgaon.



**Date of Activity: 2nd March 2020**

**Activity: Industrial Visit to Edgetech Air System Private Limited**

**SAE India Student Chapter, Dronacharya College of Engineering, Gurgaon** organized an industrial visit to “**Edgetech Air System Pvt. Ltd., Bahadurgarh**” on **2nd March 2020**. 47 students of ME Department along with two faculty members went for the visit.

When team Dronacharya arrived at the company, they were greeted by company officials. He made students saw various products which include Air Handling Systems, ranging from a complete array of Air Handling Systems from Next Gen Series 2 AHUs, Next Gen Series 1 AHUs, Standard Air Handling Units, Fan Coil Units and Advanced Heat Exchanger / Coils for applications as diverse as: Comfort air-conditioning for offices, institutions, hotels, shopping malls, restaurants, private homes, etc. Specialized applications for clean rooms, pharmaceutical plants, hospitals, R&D labs, software parks, auditoria, libraries, etc

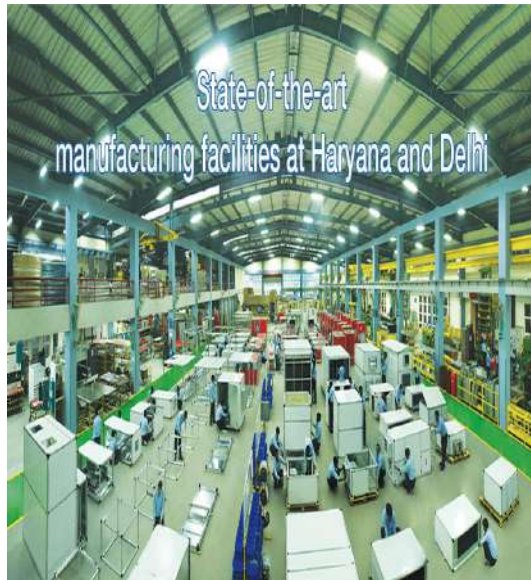
He went on to demonstrate how sheet metal work is used to make heat exchanger coils and how compressor units are put together.

Students studied the operation of air handling units. Air Handling unit (AHU) is an assembly of air conditioning components (such as fans, cooling coils, filters, humidifiers and dampers) integrated into a self-contained package and installed as a single unit, which is connected to system of metal duct work that distributes the conditioned air. Students also learnt difference between two types of AHU: Simple flow: the AHU whether works in 100% fresh air, or air intake, or works with the two of them. Dual flow: the AHU is working with the most optimal configuration, by choosing between quantity of fresh air, total treated air, air intake, return air, according to the situation.

It was a great learning experience for the students.

  
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# **DRONACHARYA**

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Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: Association for Computing Machinery (ACM) Student Chapter**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-24	1 year	Abstract Writing Competition	31 <sup>st</sup> January 2024
		Workshop on Essential AI and ML skills (ACM Summer School 2024)	13 <sup>th</sup> June 2024
		Launch Program, Workshop, Competitions, Tech Fest	4 <sup>th</sup> October 2023



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## Activities Under MOU ACM Student Chapter

**Date of the Activity:** 31<sup>st</sup> January 2024

**Activity:** Abstract Writing Competition

FW: Regarding DCE ACM Student Chapter " Abstract Writing " Prize distribution Ceremony



Sample ...icate.pdf

AGASTHYA.pdf

winners flyer.jpeg

**From:** Hodit . [mailto:hodit@ggnindia.dronacharya.info]

**Sent:** Saturday, April 06, 2024 12:38 AM

**To:** principal@ggnindia.dronacharya.info

**Subject:** Regarding DCE ACM Student Chapter " Abstract Writing " Prize distribution Ceremony

Respected ma'am

This is regarding the prize distribution of "Abstract Writing " competition held in month of January, 2024 and magazine launch of our chapter

We have received an amount of Rs. 6000/- from ACM community.

Kindly permit us to organize this on 06/04/24 (Saturday) during our HACK-IT THRICE event. Also we decided to give certificate of appreciation to all the winners (file attached) . Kindly see to it and allow us for further process.

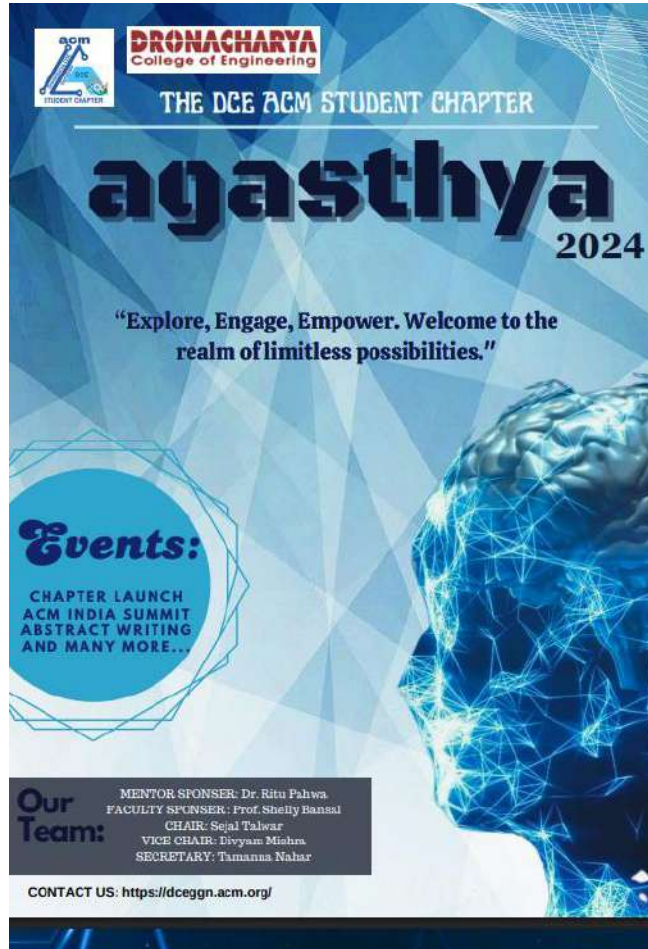
We find Dronathon the best opportunity to conduct this event as there are esteemed panel of judges to motivate our students

Kindly consider

Thanks and warm regards

Dr. Ritu Pahwa

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





**Date of Activity: 13th June - 19th July 2024**

**Activity: ACM Summer School 2024**

**Department of CSE(Artificial Intelligence and Machine Learning) , Dronacharya College of Engineering, Gurugram** organized **ACM Summer School 2024** from **13<sup>th</sup> June – 19<sup>th</sup> July 2024**. The summer school was offered in blended mode. Three days Offline and One day Online including project work and certification guidance. The sessions held in **Lab 206 and Lab 207** were facilitated by experienced faculty members, including **Prof. (Dr.) Ritu Pahwa, Prof. (Dr.) Yogita Y. Raghav, Prof. Naveen**, and **Prof. Parveen Kumari**. **30 students** attended the ACM Summer School 2024.

Participants deeply immersed in rigorous preparation for the Microsoft Azure AI-900 certification. Students actively worked on practice tests within the Microsoft environment, gained invaluable hands-on experience and deepened their understanding of AI concepts and Azure services. The innovative program, organized under the banner of the ACM Student Chapter, aimed to empower students with essential AI and ML skills through a comprehensive foundation course designed to meet the demands of **Industry 5.0**.

Week 1 and Week 2 covered detailed dissemination of information related to Digital Image Processing (DIP) by and Microsoft Azure AI Fundamentals by Prof (Dr.) Ritu Pahwa and Prof. Naveen Rathi. Week 3 and Week 4 covered topics related to Natural Language Processing and Cloud Computing by Prof (Dr.) Yogita Y. Raghav and Prof Parveen Kumari. Week 5 was dedicated for the evaluation of Project Work and Internship Report.

The course focused on providing hands-on experience with real-world problems, enabled participants to work with advanced tools and libraries. It also featured expert talks on Intellectual

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Property Rights (IPR) delivered by renowned speakers from national and international academic institutions.

Participants were benefitted from DCE ACM Certification which is recognized as a practical training component under the GU Curriculum, and were guided on earning globally accepted certifications such as **Microsoft Certified: Azure AI-900T00** and **Microsoft Certified: Azure Fundamentals**.



**DRONACHARYA**  
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Department of  
Artificial Intelligence and Machine Learning  
Organizing

**DCE ACM SUMMER SCHOOL 2024**  
(Blended Mode: 3 Days Offline + 1 Day Online) | (Including Project Work & Certification Guidance)

**13 June - 19 July, 2024**

**Key Benefits:**

- AI and ML Foundation Course with relevant Skill Building.  
[https://drive.google.com/file/d/1D-qGwF2eyFzVuyy9\\_PP9hXcHr0BwQcP/view?usp=drive\\_link](https://drive.google.com/file/d/1D-qGwF2eyFzVuyy9_PP9hXcHr0BwQcP/view?usp=drive_link)
- Explore real-world problems
- Engage in hands on experience using tools and libraries.
- Expert Talks (Intellectual property rights (IPR) : National & International Academic Institutions )
- DCE ACM Certification eligible for Practical Training (GU Curriculum)
- Certification Recommendation : Requirement of Industry 5.0
- Microsoft Certified : Azure AI-900T00
- Microsoft Certified : Azure Fundamentals

**Key Points:**

- No ACM Membership Required.
- Free of Cost.

**Limited Seats 30**

Pre-requisite: Basic Entry Level Test (03/06/24); Monday [Online Mode]  
(Registration Link for the test : <https://forms.gle/aoG73RQpDBDx152p2>)

Organizing Committee: CSE (AI&ML)  
- Prof. (Dr.) Ritu Pathak  
- Prof. (Dr.) Yogita Y. Raghav  
- Prof. Naveen  
- Prof. Parveen Kumari

**Venue :**  
Lab 206 & Lab 207



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**Date of Activity: 4th October 2023**

**Activity: ACM Student Chapter Launch**

**Dronacharya College of Engineering, Gurugram** launch “**Association for Computing Machinery (ACM) Student Chapter**”. The launch of the chapter a significant step towards fostering a community of passionate individuals dedicated to advancing the field of technology and computer science. The success of the ACM Chapter at Dronacharya is attributed to the dynamic team leading the initiative:

**Mentor Sponsor:** Dr. Ritu Pahwa

**Chair Person:** Sejal Talwar

**Vice-Chair Person:** Divyam Mishra

**Secretary:** Tamanna Nahar

**Web-chair Person:** Pratishtha

**Treasurer:** Nabhya Kapoor

**Member-Ship chair:** Divyansh Arora

**Core Members:** Radhika Sharma, Vedika Kashyap, Khushi ,Isha Mishra ,Samay ,Pulkit, Naman Sharma, Sahil and Digisha. Special recognition goes to Manvendra for the development and maintenance of the ACM Chapter's official website.

**Chapter Objectives:** The Dronacharya ACM Chapter is committed to being a game-changer in the world of technology and computer science, with a particular focus on artificial intelligence (AI). **The chapter aims to provide a platform for networking, learning, and collaboration among students, faculty, and professionals interested in computing.**

**Follow the chapter @**

[https://instagram.com/acm\\_dce?utm\\_source=qr&igshid=MzNINGNkZWQ4Mg==](https://instagram.com/acm_dce?utm_source=qr&igshid=MzNINGNkZWQ4Mg==)  
<https://www.linkedin.com/in/acm-dce-882723294/>



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# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: CSIR**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2021-2025	5 years	Visit to CSIR - National Physics Laboratory	4th January 2024
2021-2025	5 years	Expert Talk on High Power Terahertz Generation and its Applications	24th March 2023
2021-2025	5 years	Visit to: CSIR- NPL Open Day, 2022	28th September 2022
2016-2021	5 year	Technology Demonstration for Rural Entrepreneurship: A UBA-CSIR-VIBHA Initiative	19 <sup>th</sup> March 2021
2016-2021	5 year	Visit to CSIR-NPL	30th September 2019



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# Activities Under MOU CSIR

**Date of the Activity:** 4th January 2024

**Activity:** Visit to CSIR-NPL

Fw: Invitation of 78th NPL Foundation Day on 4th January 2024



Program ...2024.pdf

**From:** Dr. Megha Singh [mailto:megha.singh@nplindia.org]  
**Sent:** Wednesday, January 03, 2024 12:22 PM  
**To:** rdc@ggnindia.dronacharya.info  
**Subject:** Invitation of 78th NPL Foundation Day on 4th January 2024

Dear Madam/Sir,

On behalf of the Director, CSIR-NPL, it is my immense pleasure to inform you that CSIR-National Physical Laboratory is celebrating its Foundation Day on 4<sup>th</sup> January 2024.

I would like to thank you for your response to our request for your gracious presence along with your students. The event will commence in NPL Auditorium from 10.00 AM onward on 4<sup>th</sup> January 2024 (Thursday). The detailed program is attached for your kind perusal. In case of any query please feel free to contact me.

Kind Regards,

**Dr. Megha Singh**  
Scientist, CSIR-National Physical Laboratory  
[+91-11-45608451](tel:+91-11-45608451)  
[+91-9555559119](tel:+91-9555559119)

To embrace the Science Excellence at CSIR-NPL's 78th Foundation Day, **Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya College of Engineering, Gurugram** organized a visit to **CSIR- NPL, New Delhi** on **4<sup>th</sup> January 2024**. Students along with faculty members **Ms. Sukrati Chaturvedi (Assistant Professor, CSE Department )** and **Dr. Shimpy Goyal (Assistant Professor, CSE Department )** visited NPL. The event was graced by esteemed dignitaries and luminaries from the scientific community witnessed a series of impactful sessions and significant announcements.

The objective of the visit was to provide an opportunity to students to gain insights into the cutting-edge advancements in science, technology, and metrology.

The National Physical Laboratory is one of the earliest national laboratories set up under the Council of Scientific and Industrial Research, the foundation stone of which was laid on the **4th January 1947**.

  
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The celebration kicked off with the ceremonial lamp lighting, symbolizing the illumination of knowledge and innovation. Prof. Venu Gopal Achanta, Director, CSIR-NPL, extended a warm welcome, setting the tone for an insightful day. He shed light on the recent developments and activities of CSIR NPL. The event featured distinguished guest addresses by Dr. Ranjana Aggarwal, Director, CSIR-NIScPR, New Delhi, and Dr. Viswajanani J Sattigeri, Head, CSIR-TKDL, New Delhi.

The foundation day celebration offered a comprehensive overview of CSIR-NPL's significant role as the National Metrology Institute of India. Students gained an understanding of how CSIR-NPL disseminates traceable measurements for SI units, not only within India but also to SAARC nations. The exposure to state-of-the-art facilities showcased the commitment of CSIR-NPL to excellence in various scientific domains.

During the visit the students had the privilege of listening to distinguished personalities such as Prof. Ashutosh Sharma, President of INSA, and Dr. Ranjana Aggarwal, Director of CSIR-NIScPR. The keynote address by Prof. Ashutosh Sharma, focusing on the various facets and interfaces of science, invention, innovation, culture, and society, served as a beacon of inspiration for the students. It provided valuable insights into the transformative power of scientific advancements in shaping the progress of a nation.

Through the event, students had the opportunity to acknowledge and appreciate the crucial role played by CSIR-NPL in the nation's scientific and technological landscape. The institute's contributions to Atmanirbhar Bharat and various initiatives, as highlighted by Dr. Ranjana Aggarwal, served as an inspiration for the students.

Prof. Venu Gopal Achanta, Director of CSIR-NPL, provided updates on recent developments and activities of the institute. This information was particularly beneficial for students, giving them a glimpse into the forefront of research and innovation in fields such as science, quantum physics, engineering, electronics, and environmental science.

The students also witnessed significant moments, such as the release of Bharatiya Nirdeshak Dravya (BND) and the launch of the Technology Agreement Tool for Partnerships (TATPAR). These events highlighted the practical applications of scientific research and its impact on various industries.

The event allowed students to interact with professionals, scientists, and researchers from CSIR-NPL. This networking opportunity may open doors for potential collaborations, internships, and future endeavors in the field of science and technology



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**Date of the Activity:** 24th March 2023

**Activity:** Expert Talk on High Power Terahertz Generation and its Applications

**Department of ECE/EEE and Applied Sciences, Dronacharya College of Engineering, Gurugram** organized an ‘Expert Talk’ on “**High Power Terahertz Generation and its Applications**” on **24<sup>th</sup> March, 2023** for the students of EEE / ECE and CSE students. The expert speaker of the session was **Dr. Mukesh Jewariya, Senior Scientist, CSIR - National Physics Laboratory- New Delhi.**

**Dr. J. R. Ansari** (Associate Professor / Physics, DCE Gurugram) welcomed **Dr. Mukesh Jewariya** and gave a brief introduction about him. He said Dr. Mukesh has published more than 100 papers in SCI journals. His research area is Terahertz. Presently, he is working as Senior Scientist in NPL – Delhi.

**Dr. Mukesh** started the session and gave an introduction on what is Terahertz, when the research is originated, how it is being generated etc., in an interesting and interacting way. He said, the Terahertz imaging will be the futuristic approach for homeland security and screening. He explained, Maxwell’s equation which is related with electromagnetics, and the generation of terahertz using semiconductor material along with photonics. It meant the Terahertz can be produced by using a combination of two effects: one is the focusing of two laser beams of consecutive frequencies at a semiconductor; the other is the separation of photoconductive charge carriers using an ultrafast laser.

Then he briefed the applications of Terahertz in terms of imaging techniques, medical applications such as identifying tumours, bone crack, etc., Checking of baggage and persons in Airport and other important places for the purpose of security, its application against threats, how to read the covered postal letters without opening (only for security purpose, with ethics) etc. He narrated about many applications in real time and said: in future Terahertz technology would show a promising potential for various fields which includes communication, security inspection and biomedicine.

The session was very interesting and interactive. In the Q&A session students from EEE and ECE asked about harms, benefits and research areas related to terahertz. Finally the session was concluded with vote of thanks by **Prof. Dimple Sapru** (HoD/ ECE & EEE.)



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 **SPEAKER:**

 **EXPERT TALK ON**

**High power Terahertz  
Generation and  
It's applications**

**Date :**  
**24<sup>th</sup> March  
2023**

  
**Dr. Mukesh Jewariya**  
**Senior Scientist**  
CSIR-National Physical Laboratory-New Delhi

 INSTITUTION'S  
INNOVATION  
COUNCIL  
(Initiated in 2012)



  
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**Date of the Activity:** 28th September 2022

**Activity:** Visit to CSIR-NPL

**Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya College of Engineering, Gurugram** organized a **visit to CSIR- NPL, New Delhi**. 30 students along with **Prof. Pooja Sharma** (EEE Dept.) went to visit National Physical Laboratory, New Delhi.

The objective of the visit was to provide exposure to strengthen and advance physics-based research and development for the overall development of science and technology in the young minds.

Students visited the superconductor laboratory and understood superconductivity phenomenon and also saw the hands-on demonstration of Meissner effect. They also viewed the kit used for determination of electrical and thermal properties of superconductors. Next, students visited the Raman spectroscopy lab and learned about the applications of Raman spectroscopy in various fields containing medical uses. The students also visited the Sound Transmission lab and had an experience of complete reflection and absorption rooms. They learned the methods used in sound transmission. Next students visited Auditorium and watched a small movie based on achievements of NPL.

In particular, students learned about research areas of physics. Students also understood that tasks by precision measurements, calibration, development of devices, processes and other allied problems are related to physics.

The visit to NPL was knowledgeable and proved to be informative as students understood various developments that took place in the field of Science and Technology.



*Asla*  
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**Date of the Activity:** 19th March 2021

**Activity:** Technology Demonstration for Rural Entrepreneurship: A UBA-CSIR-VIBHA Initiative

To foster a new dialogue within the larger community on science, society and the environment and to develop a sense of dignity and collective destiny, a one day event on “**Technology Demonstration for Rural Entrepreneurship**”, was organized by **Unnat Bharat Abhiyan, Indian Institute of Technology**, in association with **Council of Scientific and Industrial Research (CSIR)**, and **Vijnana Bharati (VIBHA)**, on **19<sup>th</sup> March 2021**, at IRD Conference Room, **Indian Institute of Technology, Delhi**. **Mr. Amar Saraswat**, Assistant Professor, Department of Information Technology, **Dronacharya College of Engineering, Gurgaon** attended the event.

Setting up the context, **Prof. Virendra K Vijay, National Coordinator, Unnat Bharat Abhiyan**, motivated the participants to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India.

Then, **Dr. Sunil Mishra, CSIR- Indian Institute of Chemical Technology (IICT)**, discussed Sericulture and the research and development contributed by him in order to get the maximum benefit from it. After that **Dr. Rakshak Kumkar, CSIR-Institute of Himalayan Bio Resource Technology (IHBT)**, Palampur discussed Vitamin D2-enriched Shiitake mushroom production and processing. In the end, Ms. Farhat Azad, CSIR-National Institute of Science, Technology and Development (NISTADS), New Delhi discussed the Mobile application for supply chain and freight transportation management system for farmers.

In the end, **Prof. Vivek Kumar, Unnat Bharat Abhiyan**, summarized the event and said that UBA works solely for transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. After that, **Prof. Priyanka Kaushal, Unnat Bharat Abhiyan** delivered the vote of thanks.



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**Date of the Activity:** 30th September 2019

**Activity:** Educational Visit to CSIR - NPL Open Day

**Dronacharya College of Engineering, Gurgaon** on the occasion of CSIR Foundation Day organized a visit to **National Physical Laboratory (NPL)**, New Delhi on **30th September 2019**. 28 students of first year ECE / ME / EEE Department visited the NPL with **Dr. Deepika Choudhary** as visit coordinator.

The objective of the visit was to provide exposure to young minds to the ongoing scientific and technological work carried out in NPL.

CSIR - NPL is National Metrology Institute of India and is one of the leading science and research laboratories of the country. CSIR - NPL celebrates NPL Foundation Day every year on **30th September**. On this day, NPL opens its doors for college and school students to explore state-of-art experimental facilities of laboratories and various research fields.

After reaching NPL, Students first visited the superconductor laboratory and understood superconductivity phenomenon and also saw the practical demonstration of Meissner effect. They also saw the equipments used for determination of electrical and thermal properties of superconductors. Next, students visited the Raman spectroscopy lab and learned about the applications of Raman spectroscopy in various fields including medical uses. The students also visited the Sound Transmission lab and had an experience of complete reflection and complete absorption rooms. They also learned the techniques used in sound transmission. The students were later taken to Auditorium to watch a small movie based on achievements of NPL. After the visit, refreshments were provided to students by NPL authorities.

The visit to NPL was knowledgeable and proved to be informative as students came across various developments taking place in the field of science and technology in our country. The practical demonstration of principles of science invoked excitement and curiosity about science in students.



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Affiliated to: Gurugram University, Gurugram

### **Name of MOU: BOSCH**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2021-2024	3 year	Training Programme on "Vehicle Diagnosis System" in association with BOSCH	23rd - 24th January 2024
2021-2024	3 year	Training Programme on "Vehicle Diagnosis System" in association with BOSCH	11 <sup>th</sup> -12 <sup>st</sup> January 2023
2021-2024	3 year	Session on Electric vehicles and battery management systems	17 <sup>th</sup> -18 <sup>th</sup> January 2022
2018-2021	3 year	Training Programme on "Vehicle Diagnosis System"	15 <sup>th</sup> January 2021
2018-2021	3 year	Training Program on Advanced Vehicle Diagnostics using OBD-II & CAN Protocols in association with BOSCH	16 <sup>th</sup> September 2019



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# Activities Under MOU BOSCH

**Date of the Activity:** 23rd - 24th January 2024

**Activity:** Training Programme on "Vehicle Diagnosis System" in association with BOSCH

From: Kavthekar Parag (MA-AS/TSS2-IN) [mailto:Parag.Kavthekar@in.bosch.com]

Sent: Tuesday, January 09, 2024 12:48 PM

To: HOD ME <hodme@ggnindia.dronacharya.info> HOD EEE <hodeee@ggnindia.dronacharya.info>

Subject: RE: Request to schedule a training/workshop of 51 Students

Hello Sir,

Greetings of the day ...

Sure, we can conduct training of 2 days at your campus. Request your line of confirmation for below mentioned dates.

Date 23 and 24 Jan 2024.

Training Fees as per MoU.

Best regards,

Parag Kavthekar

Technical Training Academy & East Region Support India (MA-AS/TSS2-IN)

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Tel. +91 11 6140-8711 | [Parag.Kavthekar@in.bosch.com](mailto:Parag.Kavthekar@in.bosch.com)

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Managing Director: Gunuprasad Mvllapur, Joint Managing Director: Sandeep Nelamangala

To enhance the technical knowledge along with the hands-on session **Dronacharya College of Engineering, Gurugram** organized a **training programme** on “**Vehicle Diagnosis System**” in association with **BOSCH**. 27 second-year students of Mechanical Engineering and 24 students of Electrical Engineering Department from **23<sup>rd</sup> – 24<sup>th</sup> January, 2024**. **Mr. Parag S Kavthekar** (Technical Trainer, North Region, BOSCH) was the expert for two days training session. The event was coordinated by Mr. Sandeep Bansal (Faculty, DCE) and Dr. Pankaj (Faculty, DCE) with support from Dr. Neha Chauhan (HOD, Mechanical Engineering, Dept.)

**Dr. Pankaj Singh** extended a warm welcome to Mr. Parag S Kavthekar, by presenting a token of gratitude. Dr. Singh also shared his views on the significance of the training session, emphasizing its role in bridging the

  
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gap between theoretical knowledge and practical application in the automotive industry. The collaborative effort aimed to empower students with hands-on experience and a deeper understanding of vehicle diagnosis systems, aligning with the ever-evolving technological landscape in the field of mechanical and electrical engineering.

The Training Programme started with introduction of the concepts of Internal Combustion Mechatronic and Electric vehicles. The session continued with the explanation of development of components in the automobiles in terms of sensors and its integration with the vehicle system.

Continuing the session, **Mr. Parag** provided an in-depth exploration of advancements in sensor technologies and their pivotal role in the automotive landscape. The discourse highlighted the crucial relationship between sensors and the overall functioning of vehicles.



  
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**Date of the Activity:** 11<sup>th</sup> - 12<sup>th</sup> January 2023

**Activity:** Training Program on "Vehicle Diagnosis System"

**Dronacharya College of Engineering, Gurugram**, organized a training program on “Vehicle Diagnosis System” in collaboration with **BOSCH** for **second-year Mechanical and Electrical Engineering students** on **11th - 12th January 2023**.

The session was conducted by **Mr. Parag S Kavthekar** (Technical Trainer, North Region, BOSCH) and coordinated by **Mr. Sandeep Bansal** and **Dr. Pankaj**.

**Dr. Pankaj Singh** welcomed the expert and emphasized the need to connect theoretical learning with practical applications in the automobile industry. The session provided insights into:

- Internal Combustion Mechatronics and Electric Vehicles
- Advanced vehicle components, sensors, and their integration with modern automotive systems

Students engaged in real-time vehicle diagnostics using BOSCH’s lab setup. On the first day, they analyzed a 2012 Maruti Suzuki Ertiga, while on the second day, they worked on a FORCE MOTOR Mini Bus and a Hyundai Grand i10 Nios using BOSCH’s ESI software. Through these exercises, they identified faulty components and sensor synchronization issues.

A dedicated session focused on engine components, sensors, exhaust systems, filters, casings, and materials. Battery Power Tester demonstration, showcasing its function in powering motors and alternators was also deliberated.



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**Date of the Activity:** 17<sup>th</sup> -18<sup>th</sup> January 2022

**Activity: Training Program on "Vehicle Diagnosis System"**

**Dronacharya College of Engineering, Gurugram**, organized a **training programme** on “**Vehicle Diagnosis System**” in association with **BOSCH** for second-year Mechanical and Electrical Engineering students from 17th - 18th January 2022. The session was led by Mr. Parag S Kavthekar (Technical Trainer, North Region, BOSCH) and coordinated by Mr. Sandeep Bansal and Dr. Pankaj, with support from Dr. Neha Chauhan (HOD, Mechanical Engineering).

The session began with Dr. Pankaj Singh welcoming the expert and emphasizing the significance of bridging theoretical knowledge with practical applications in the automotive industry. The training introduced students to Internal Combustion Mechatronics and Electric Vehicles, along with advancements in automobile components, sensors, and their integration with modern vehicle systems.

During the hands-on session, students conducted on-site vehicle diagnostics in the BOSCH lab using a 2012 Maruti Suzuki Ertiga. On the second day, a FORCE MOTOR Mini Bus and a Hyundai Grand i10 Nios were analyzed using BOSCH's ESI software, identifying faulty systems and desynchronized sensors.

A special session focused on the BMW TWIN-CHARGER engine, covering components, sensors, exhausts, filters, casings, and materials used in its construction. The Battery Power Tester was also demonstrated, showcasing its role in powering a motor and alternator.

The training provided students with practical exposure to vehicle diagnostics and advanced automotive technologies, enhancing their industry readiness. This initiative strengthened industry-academia collaboration, ensuring students stay updated with emerging trends in vehicle diagnostics and are equipped for careers in the automotive sector.





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Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: AON-COCUBE**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 year	Continuous Evaluation Test	June 2023-May 2024
2022-2023	1 year	Continuous Evaluation Test	June 2022-May 2023
2021-2022	1 year	Continuous Evaluation Test	June 2021-May 2022
2020-2021	1 year	Continuous Evaluation Test	June 2020-May 2021
2019-2020	1 year	CoCubes Orientation Program	18th - 19th February 2020
		Webinar on Navigating through COVID crisis: A Dive into Employment & Employability- Challenges and Opportunities ahead	29th May 2020
		Continuous Evaluation Test	June 2019-May 2020



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# Activities Under Aon- CoCube

**Date of the Activity:** June 2023-May 2024

**Activity:** Continuous Evaluation Test

**Dronacharya College of Engineering, Gurugram**  
**Training & Placement Cell**  
**“CoCubes 4<sup>th</sup> Year Pre-Assess - 2024”**

DCEGGN/TNP/2024-BATCH

September 16, 2023

There are number of vacancies for campus placement with “CoCubes Pre-Assess - 2024”.

The details are given below.

**Course** : B.Tech  
**Branch** : CSE/CSIT/IT/CSE(AI&ML)/CSE(IOT&CS)/ECE/EEE/ME  
**Test Date** : 18<sup>th</sup> September, 2023

**Schedule for Pre- Assess Assessment:**

Branch	Test Date	Time Slot
CSE/CSIT/IT/CSE(AI&ML)/ CSE(IOT&CS)/ECE/EEE/ME	18th September, 2023	9:30 AM-12:30 PM

It is mandatory for the students to take the test in the batch allotted to them. No student can take the test in any other batch.

**Note:**

- No student would be entertained after the reporting time.
- Attendance is mandatory
- Test Link and Passkey would be shared via official what's app group.
- Students will be monitored via EITS 2.0 Platform.
- Student's Scores will be erased in the following cases :
  - If the students are found using unfair means.
  - If the students are found cheating during the CoCubes.
  - If the students leave the system while attempting the test.

Training & Placement Cell

  
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**Dronacharya College of Engineering, Gurugram**  
**Training & Placement Cell**  
**“CoCubes Practice Test - 2024”**

DCEGGN/TNP/2024-BATCH

August 8, 2023

There are number of vacancies for campus placement with “CoCubes Practice Test-2024”  
 The details are given below.

**Batch** : 2024  
**Branch** : CSE/CSIT/IT/CSE(AI&ML)/CSE(IOT&CS)/ECE/EEE/ME  
**Test Date** : 9<sup>th</sup> & 17<sup>th</sup> August, 2023

**Schedule for Test:**

Test name	Branch	Duration (mins)	#Questions	Date Scheduled for Test	Time Slot
Analytical Reasoning Test (ART)	Common for all branches	60	50	17th August, 2023	10:00AM - 1:00 PM
English Usage Test (EUT)		60	50		
Quantitative Aptitude Test (QAT)		60	50		
Employability Aptitude Test (EAT)		60	60		
Written English Test (WET)		25	1		
Coding	Domain	30	2	18th August, 2023	
Electronics Domain		30	30		
Mechanical Domain		30	30		
Electrical Domain		30	30		
Computer Science Domain		30	30		

**Note:**

- Attendance is mandatory
- Below mentioned are key instructions for taking DCTs :
  - 1) URL Link to be entered by the candidates: <http://assess.cocubes.com>
  - 2) Candidates need to enter their username, password and passkey Click on “Start Assessment” Repeat the process for all the tests.
  - 3) The Passkeys would be shared with the candidates on the assessment date 10 Mins before the exam.

Training & Placement Cell

**Dronacharya College of Engineering, Gurugram**  
**Training & Placement Cell**  
**“CoCubes 4<sup>th</sup> Year Pre-Assess II - 2024”**

DCEGGN/TNP/2024-BATCH

October 16, 2023

There are number of vacancies for campus placement with “CoCubes Pre-Assess II - 2024”.  
 The details are given below.

**Course** : B.Tech  
**Branch** : CSE/CSIT/IT/CSE(AI&ML)/CSE(IOT&CS)/ECE/EEE/ME/R&A  
**Test Date** : 31<sup>st</sup> October, 2023

**Schedule for Pre- Assess II Assessment:**

Branch	Test Date	Time Slot
CSE / CSIT / IT/CSE(AI&ML)/CSE(IOT&CS)	31 <sup>st</sup> October, 2023	10:00AM - 4:00 PM
ME / ECE / EEE/R&A	31 <sup>st</sup> October, 2023	10:00AM - 4:00 PM

It is mandatory for the students to take the test in the batch allotted to them. No student can take the test in any other batch.

**Note:**

- No student would be entertained after the reporting time.
- Attendance is mandatory
- Students will be monitored via EITS 2.0 Platform.
- Student's Scores will be erased in the following cases :
  - If the students are found using unfair means.
  - If the students are found cheating during the CoCubes.
  - If the students leave the system while attempting the test.

Training & Placement Cell



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**Date of the Activity:** June 2022-May 2023

**Activity:** Continuous Evaluation Test

**Dronacharya College of Engineering, Gurugram**  
**Training & Placement Cell**  
**“CoCubes 4<sup>th</sup> Year Pre-Assess - 2023”**

DCEGGN/TNP/2023-BATCH

July 13, 2022

There are number of vacancies for campus placement with “CoCubes Pre-Assess - 2023”.

The details are given below.

**Course** : B.Tech  
**Branch** : CSE/CSIT/IT/ECE/EEE/ME/CE  
**Test Date** : 17<sup>th</sup> July, 2022

**Schedule for Pre- Assess Assessment:**

Branch	Test Date	Time Slot
CSE/ CSIT / IT	17th July, 2022	10:00AM - 4:00 PM
ME / CE / ECE / EEE	17th July, 2022	10:00AM - 4:00 PM

It is mandatory for the students to take the test in the batch allotted to them. No student can take the test in any other batch.

**Note:**

- No student would be entertained after the reporting time.
- Attendance is mandatory
- Test Link and Passkey would be shared via official what's app group.
- Students will be monitored via EITS 2.0 Platform.
- Student's Scores will be erased in the following cases :
  - If the students are found using unfair means.
  - If the students are found cheating during the CoCubes.
  - If the students leave the system while attempting the test.

Training & Placement Cell

  
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**Date of the Activity:** June 2021-May 2022

**Activity:** Continuous Evaluation Test

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College of Engineering

**Placement Cell - Circular Cocubes**  
**2022 Batch**

August 10, 2021

Dear Students,

Please find below guidelines and schedule for Cocubes Pre-Assess I.

**Date:** 20<sup>th</sup> August 2021

**Slot:** 10 AM to 1 PM

It is **mandatory** for the students to take the test in the batch allotted to them. **No student can take the test in any other batch.**

**Kindly Note:**

Students will be monitored via EITS 2.0 Platform.

**Student's Scores will be erased in the following cases :**

- If the students are found using unfair means.
- If the students are found cheating during the CoCubes.
- If the students leave the system while attempting the test.

**Note:**

1. Attendance is mandatory.

Training & Placement Cell

**Dronacharya College of Engineering, Gurugram**  
**Training & Placement Cell**  
**"CoCubes DCT - 2022 Batch"**

August 10, 2021

DCEGNTNP/2022-BATCH

**"CoCubes DCT - 2022 Batch"**

The details are given below.

**Batch** : 2022  
**Branch** : CSE/CSIT/IT/ECE/EEE/ME/CE  
**Test Date** : 11<sup>th</sup> August, 2021 – 15<sup>th</sup> August, 2021  
**Venue** : Virtual Process


**Assessment Details:**

Assessment Details	Day of assessment	Duration of Assessment
Quantitative Aptitude Test (QAT)	11th August	60 Mins
Written English Test (WET)		25 Mins
Analytical Reasoning Test (ART)	12th August	60 Mins
English Usage Test (EUT)	13th August	60 Mins
Employability Aptitude Test (EAT)	14th August	60 Mins
Coding		45 Mins
Domain	15th August	30 Mins

**Note:**

- Attendance is mandatory

Training & Placement Cell

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**Date of the Activity:** June 2020-May 2021

**Activity:** Continuous Evaluation Test

DCE PLACEMENT CELL UPDATE

On Campus Placement for Paxcom India Private Limited.

DCEGNN/TNP/2021

27 August 2020

There are number of vacancies for campus placement with Paxcom India Pvt. Ltd. The details are given below.

<b>Batch</b>	:	2021
<b>Branch</b>	:	CSE / CSIT / IT / ECS / ECE
<b>Designation</b>	:	Software Engineers Trainee
<b>Package</b>	:	4 LPA - 6 LPA
<b>Drive Date</b>	:	28 <sup>th</sup> & 29 <sup>th</sup> August, 2020
<b>Reporting Time</b>	:	9:00 AM
<b>Venue</b>	:	Virtual Evaluation

**Selection Procedure for 28<sup>th</sup> & 29<sup>th</sup> August, 2020:**

1. Online Test
2. Coding Round on HackerEarth
3. Technical panel Interview
4. HR Round

**Note :**

1. All the students should appear for Interview in formal dress.

**DRONACHARYA**  
College of Engineering

Placement Cell - Circular Cocubes  
2021 Batch

August 18, 2020

Dear Students,

Please find below guidelines and schedule for Cocubes Pre-Assess 1.

**Date:** 22<sup>nd</sup> August 2020

**Slot:** 12 Noon to 3 PM

It is **mandatory** for the students to take the test in the batch allotted to them. **No student can take the test in any other batch.**

**Kindly Note:**

Students will be monitored via EITS 2.0 Platform.

**Student's Scores will be erased in the following cases :**

- If the students are found using unfair means.
- If the students are found cheating during the CoCubes.
- If the students leave the system while attempting the test.

**Note:**

1. Attendance is mandatory.



Training & Placement Officer

**Principal**

**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Date of the Activity:** 18th - 19th February 2020

**Activity:** CoCubes Orientation Program

**Dronacharya College of Engineering, Gurugram** organized the "**CoCubes Orientation Program**" on **18th - 19th February, 2020** for the B. Tech 2nd year and 3rd year students.

**Mr. Rohit Kumar - Regional Head** along with his colleague **Mr. Himanshu Singh** visited the college campus.

They were welcomed by **Prof. Dr. Isha Malhotra- Principal DCE**. After a short formal conversation, **Mr. Rohit Kumar** interacted with the students of second and third year. He discussed students' future plans and explained them the current scenario of placements and why placement plays an important role in their career.

Later, CoCubes and its way of assessment were explained by **Mr. Rohit** and how it can be beneficial to students and discussed the major reasons of less employability of engineering students and how to improve it.

The session ended with a vote of thanks by Training & Placement Officer, **Ms. Renu Dua, Dronacharya College of Engineering, Gurugram**.



  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

**Date of the Activity:** 29<sup>th</sup> May 2020

**Activity:** Webinar on Navigating through COVID crisis: A Dive into Employment & Employability- Challenges and Opportunities ahead

Dronacharya College of Engineering, Gurugram organized a webinar on "Navigating through COVID Crisis: A Dive into Employment & Employability – Challenges and Opportunities Ahead" on 29th May 2020. The session aimed to provide insights into the evolving job landscape amidst the global pandemic and equip students with strategies to enhance their employability in uncertain times.

The expert speaker discussed how the COVID-19 pandemic has impacted global employment trends, leading to shifts in hiring patterns, skill demands, and remote work environments. Emphasis was placed on the importance of adaptability, continuous learning, and upgrading technical as well as soft skills to remain competitive in the job market.

Key sectors that showed resilience during the pandemic, such as healthcare, ed-tech, e-commerce, and IT services, were highlighted, along with emerging job roles and opportunities. Participants also received valuable guidance on networking, virtual interviews, resume building, and leveraging digital platforms like LinkedIn for career growth.

The interactive session concluded with a Q&A segment, where students expressed concerns and clarified doubts regarding their career prospects. Overall, the webinar was highly informative and helped students gain a clearer perspective on preparing for the post-COVID employment scenario.



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: AuthBridge**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 year	Internship	June- July 2023
2022-2023	1 year	Internship	June- July 2022
2021-2022	1 year	Internship	June- July 2021
2020-2021	1 year	Internship	June- July 2020
2019-2020	1 year	Internship	June- July 2019



**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# Activities Under MOU Authbridge

**Date of the Activity:** June - July 2023

**Activity:** Internship

From: HR@authbridge.com  
Sent: Friday, August 4, 2023 4:30 PM  
To: tpo@ggnindia.dronacharya.info  
Subject: Confirmation of Successful Completion of Internship – Dronacharya College of Engineering

Dear Renu Dua

Greetings from AuthBridge!

We are pleased to inform you that the students from Dronacharya College of Engineering, who were selected for the internship program under our collaboration, have successfully completed their internship tenure with us.

We commend their enthusiasm, professionalism, and willingness to learn throughout the program. It was a pleasure having them as part of our team, and we hope the experience has added value to their academic and career growth.

Should you require any formal completion certificates or documentation from our side, please let us know, and we will be happy to assist.

We look forward to continued collaboration and welcoming more students in future opportunities.

Warm regards,  
Deepak Kumar  
HR Head  
AuthBridge

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





**Passion for  
Surpassing Goals**



**Identify &  
Empower Talent**



**Attention to Details  
in All Aspects**



**Solving Problems  
Creatively**



**Urgency in Execution**

### Internship Completion Letter

**This is to certify that**

**Ms. Sanjana Kumari**, a student of Dronacharya College of Engineering, has successfully completed her internship at AuthBridge Research Services Pvt. Ltd. as a Graduate Trainee from 3<sup>rd</sup> June to 31<sup>st</sup> July, 2023. During the internship period, she was involved in various projects and tasks related to "data analysis". Her responsibilities include assisting with operational processes, conducting research, supporting the team with data compilation and reporting. We found **Sanjana** to be punctual, dedicated, and eager to learn. She demonstrated good understanding of the tasks assigned and showed a professional attitude towards work.

**We wish him all the best for future endeavors.**



**HR Manager**  
AuthBridge Research Services Pvt. Ltd



**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



Passion for  
Surpassing Goals



Identify &  
Empower Talent



Attention to Details  
in All Aspects



Solving Problems  
Creatively



Urgency in Execution

### Internship Completion Letter

This is to certify that

**Ms. Ananya Sharma**, a student of Dronacharya College of Engineering, has successfully completed her internship at AuthBridge Research Services Pvt. Ltd. as a Graduate Trainee from 3<sup>rd</sup> June to 31<sup>st</sup> July, 2023! During the internship period, she was involved in various projects and tasks related to "data analysis". Her responsibilities include assisting with operational processes, conducting research, supporting the team with data compilation and reporting. We found **Ananya** to be punctual, dedicated, and eager to learn. She demonstrated good understanding of the tasks assigned and showed a professional attitude towards work.

We wish him all the best for future endeavors.



HR Manager  
AuthBridge Research Services Pvt. Ltd



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



Passion for  
Surpassing Goals



Identify &  
Empower Talent



Attention to Details  
in All Aspects



Solving Problems  
Creatively



Urgency in Execution

### Internship Completion Letter

This is to certify that

**Mr. Nikhil Sharma**, a student of Dronacharya College of Engineering, has successfully completed her internship at AuthBridge Research Services Pvt. Ltd. as a Graduate Trainee from 3<sup>rd</sup> June to 31<sup>st</sup> July, 2022. During the internship period, she was involved in various projects and tasks related to "data analysis". Her responsibilities include assisting with operational processes, conducting research, supporting the team with data compilation and reporting. We found **Nikhil** to be punctual, dedicated, and eager to learn. She demonstrated good understanding of the tasks assigned and showed a professional attitude towards work.

We wish him all the best for future endeavors.

  
HR Manager

AuthBridge Research Services Pvt. Ltd

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: NextGen**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 year	Seminar on Quantitative Aptitude	21st December 2023
2022-2023	1 year	Career Readiness Workshop Crafting Impactful Resumes & Optimizing LinkedIn Profiles	16 <sup>th</sup> March 2023
2021-2022	1 year	Session on Career Planning and Goal Setting Session	30th November 2021
2020-2021	1 year	Webinar Session on “Strategy for Placement Preparation”	22nd & 29th May 2021
2019-2020	1 year	Workshop on Crafting a Winning Resume and LinkedIn Profile for Engineers	4th October 2019



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# Activities Under MOU NextGen

**Date of the Activity:** 21st December 2023

**Activity:** Seminar on Quantitative Aptitude

From: tpo@eggnindia.dronacharya.info [mailto:tpo@eggnindia.dronacharya.info]  
Sent: Wednesday, December 13, 2022 3:58 PM  
To: Preeti <pr@nextgen.com>  
Cc: principal@eggnindia.dronacharya.info  
Subject: conduction of workshop

Dear Preeti,

Greetings of Day

I hope this message finds you well. As per the Memorandum of Understanding signed, I would like to kindly request the arrangement of a session for our students at your earliest convenience.

We believe this session will be highly beneficial for our students in enhancing their preparation and understanding of the placement process. Kindly let us know your availability and the proposed schedule so that we can coordinate accordingly.

Looking forward to your response and continued support.

Thanks & Regards

Renu Dua

Head - Training & Placement Cell  
Dronacharya College of Engineering, Khosla Road, Gurgaon - 122506  
Ph: +91-124-2375502  
Mobile: 9999707776, 9910380107  
email id: [tpo@eggnindia.dronacharya.info](mailto:tpo@eggnindia.dronacharya.info) / Web : [www.dronacharya.info](http://www.dronacharya.info)  
Twitter : [eggnindia](https://twitter.com/eggnindia) / [www.facebook.com/eggnindia](https://www.facebook.com/eggnindia)



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**Dronacharya College of Engineering, Gurugram** organized an enlightening seminar on "Quantitative Aptitude," on 21<sup>st</sup> December 2023, where 85 Students were participated in the seminar.

The Seminar aimed at strengthening students' problem-solving abilities and analytical thinking skills. Ms. Shivani Gupta (Assistant Professor) conducted interactive sessions, sharing effective strategies and shortcuts to tackle quantitative problems efficiently. The event also provided students with practical exposure through real-world examples and problem-solving exercises, enhancing their confidence in handling complex numerical challenges.

This initiative reflects the institution's commitment to preparing students for competitive and professional success. By addressing core mathematical concepts and their application in real-world scenarios, the seminar empowered participants to improve their speed and accuracy in aptitude tests. Attendees appreciated the engaging and hands-on approach, emphasizing the relevance of quantitative aptitude in securing job opportunities and advancing in higher education.



  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

**Date of the Activity: 16th March 2023**

**Activity: Career Readiness Workshop on “Crafting Impactful Resumes & Optimizing LinkedIn Profiles”**

Dronacharya College of Engineering, in collaboration with **Nextgen Ventures**, organized a **Career Readiness Workshop** on “**Crafting Impactful Resumes & Optimizing LinkedIn Profiles**” on **16th March 2023**. The workshop aimed to prepare students for professional success by enhancing their resume-building and online personal branding skills.

Industry experts from Nextgen Ventures conducted the session, guiding students on how to create targeted, ATS-friendly resumes tailored to specific job roles. Key elements such as resume structure, power verbs, quantifiable achievements, and customization techniques were discussed in detail.

The session also emphasized the importance of having a strong digital presence through **LinkedIn**. Students learned how to create compelling LinkedIn profiles, including crafting attention-grabbing headlines, writing effective summaries, showcasing skills, and engaging with industry content.

Live profile reviews, real-world examples, and interactive Q&A sessions made the workshop highly engaging and practical. Students also received insights on networking strategies and using LinkedIn as a tool for internships and job opportunities.

The workshop concluded with a positive response from participants, who appreciated the actionable tips and personalized feedback. It served as a valuable step in equipping students with essential skills for launching successful careers in today's competitive job market.



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

## **Date of the Activity: Session on Career Planning and Goal Setting Session**

**Activity: 30th November 2021**

**Training and Placement Department, Dronacharya College of Engineering, Gurugram,** organized a session on **"Career Planning and Goal Setting for Fresh Engineering Graduates"** on **30<sup>th</sup> November, 2021**. The session aimed to equip students with strategic approaches to career development and future planning. It was conducted by **Nextzen Ventures Limited**, an organization known for its expertise in career counseling and professional growth.

The session was attended by 45 enthusiastic students, eager to gain valuable insights into career roadmap creation, goal-setting techniques, and industry expectations. The speaker from Nextzen Ventures Limited emphasized the importance of early career planning, discussing key aspects such as identifying career interests, setting SMART (Specific, Measurable, Achievable, Relevant, and Time-bound) goals, and leveraging skill development opportunities.

Students were guided on resume building, interview preparation, and industry trends to align their skills with market demands. The session also included an interactive Q&A segment, where students asked about various career paths, industry challenges, and ways to enhance employability. Practical case studies and real-life success stories were shared to inspire students to set clear and realistic goals.

The event provided a structured approach to career planning, helping students understand the significance of continuous learning, networking, and adaptability in a competitive job market. Feedback from participants highlighted the effectiveness of the session, with many expressing their appreciation for the practical insights shared.

The collaboration with Nextzen Ventures Limited proved beneficial, reinforcing the college's commitment to student career development and professional excellence.



**Date of the Activity: Session on “Strategy for Placement Preparation”**

**Activity: 22nd & 29<sup>th</sup> May 2021**

Dronacharya College of Engineering, Gurugram organized an insightful virtual session in association with Nextzen ventures on “**Strategy for Placement Preparation**” for Mechanical Engineering students. The session was conducted in two phases — for **2nd and 3rd-year students on 22nd May 2021**, and for **1st-year students on 29th May 2021**. The session was delivered by **Mr. Rishik Singh**, an experienced professional and eminent speaker.

The primary objective of the session was to prepare students for campus placements by providing them with effective strategies and guidance. Mr. Singh elaborated on the key aspects of placement readiness, including **resume building, aptitude and technical preparation, communication skills, and interview techniques**. He stressed the importance of starting early and developing a strong foundation in core subjects.

Interactive discussions helped students understand the **recruitment process of leading companies**, current industry trends, and how to align their skills accordingly. Mr. Singh also encouraged students to take up **internships, projects, and certifications** to enhance their profiles.

The session was highly beneficial and well-received by students. It provided clarity and direction, motivating them to adopt a structured and goal-oriented approach to their placement preparation.

**DRONACHARYA**  
College of Engineering

► **SESSION ON**  
**“Strategy for Placement Preparation”**

**Date :** 22 May, 2021 (2<sup>nd</sup> & 3<sup>rd</sup> Year)  
and 29 May, 2021 (1<sup>st</sup> Year)  
**Time :** 2:00 PM  
**For :** Mechanical Engineering Students

**Platform :** Microsoft Teams

**Rishik Singh**  
Student of Dronacharya College of Engineering  
(Batch : 2017 - 2021)

ggnindia.dronacharya.info

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

**Date of the Activity: 4th October, 2019**

**Activity: Workshop on Crafting a Winning Resume and LinkedIn Profile for Engineers**

**Dronacharya College of Engineering, Gurugram**, organized a workshop in association with Nextzen Ventures on **4<sup>th</sup> October 2019**, aimed at helping 2nd and 3rd-year engineering students improve their resumes and LinkedIn profiles, titled "**Crafting a Winning Resume and LinkedIn Profile for Engineers.**" The workshop was conducted by a professional trainer from **Nextgen Ventures Ltd.**, a leading training and consultancy firm. **250 students** along with Faculty coordinator Dr. Shipra Arora attend the workshop.

The workshop was designed to guide students in building a professional presence that would help them stand out in the competitive job market. The speaker began by explaining the importance of a well-structured resume and an optimized LinkedIn profile for securing internships, jobs, and networking opportunities.

The workshop was highly interactive, with students participating in discussions, asking questions, and sharing their resumes for personalized feedback. This hands-on approach allowed them to immediately apply the tips shared by the trainer.

The workshop provided students with practical knowledge to enhance their resumes and LinkedIn profiles, equipping them with essential tools for a successful career. By the end of the session, students gained a clearer understanding of how to present themselves professionally and effectively in the job market.





# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

**Name of MOU: Ajath Infotech Pvt. Ltd.**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 year	Internship	June- July 2023
2022-2023	1 year	Internship	June- July 2022
2021-2022	1 year	Internship	June- July 2021
2020-2021	1 year	Internship	June- July 2020
2019-2020	1 year	Internship	June- July 2019



**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# Activities Under MOU Ajath

**Date of the Activity:** June - July 2023

**Activity:** Internship

Fw: submission of Student List for Internship under Signed MOU

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From: TPO DCE [<mailto:tpo@ggnindia.dronacharya.info>]

Sent: Monday, May 15, 2023 6:49 PM

To: [info@ajath.com](mailto:info@ajath.com)

Subject: Re: Submission of Student List for Internship under Signed MOU

Dear Sir,

Greetings!

As per the trailing mail received from your organization, please find attached the list of students who will be undergoing their internship with Ajath Infotech Pvt.Ltd. under the Memorandum of Understanding (MOU) signed

We appreciate your continued support and the opportunity extended to our students for industry exposure and learning.

Kindly confirm receipt of the attached list. Please do let us know if any further information or documentation is required from our end.

Looking forward to your continued cooperation.

Thanks & Regards,

Renu Dua

Head - Training & Placement Cell,  
Dronacharya College of Engineering



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



AJATH INFOTECH PVT LTD

20th Sept, 2023.

To,  
**Ms. Harshita Kailash**  
Dronacharya College of Engineering

### Internship Completion Letter

This is to certify that **Ms. Harshita Kailash**, has successfully completed an 8-week internship at **Ajath Infotech Pvt. Ltd.** from **July 11 to September 16, 2023**. During her internship as a Software Engineer Intern, she was found to be hard-working and enthusiastic in completing her assigned work. Her commitment, analytical thinking, and teamwork have been greatly appreciated. **Harshita** contributed meaningfully to the objectives of our team.

We wish her the very best in her future academic and professional endeavors.

Thanks  
HR Manager and Team

WeWork DLF Forum, Cybercity, Phase III, Gurgaon, Haryana, 122002  
[www.ajath.com](http://www.ajath.com) | [hr@ajath.com](mailto:hr@ajath.com) | [info@ajath.com](mailto:info@ajath.com) | [career@ajath.com](mailto:career@ajath.com)

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



AJATH INFOTECH PVT LTD

20th Sept, 2023.

To,  
**Ms. Vaishnavi Sharma**  
Dronacharya College of Engineering

**Internship Completion Letter**

This is to certify that **Ms. Vaishnavi Sharma**, has successfully completed an 8-week internship at **Ajath Infotech Pvt. Ltd.** from **July 11 to September 16, 2023**. During her internship as a Software Engineer Intern, she was found to be hard-working and enthusiastic in completing her assigned work. Her commitment, analytical thinking, and teamwork have been greatly appreciated. **Vaishnavi** contributed meaningfully to the objectives of our team.

We wish her the very best in her future academic and professional endeavors.

Thanks  
HR Manager and Team

WeWork DLF Forum, Cybercity, Phase III, Gurgaon, Haryana, 122002  
[www.ajath.com](http://www.ajath.com) | [hr@ajath.com](mailto:hr@ajath.com) | [info@ajath.com](mailto:info@ajath.com) | [career@ajath.com](mailto:career@ajath.com)

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: Cloud Analogy**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 year	Internship	June- July 2023
2022-2023	1 year	Internship	June- July 2022
2021-2022	1 year	Internship	June- July 2021
2020-2021	1 year	Internship	June- July 2020
2019-2020	1 year	Internship	June- July 2019



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# Activities Under Cloud Analogy

**Date of the Activity:** June - July 2023

**Activity:** Internship

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**Fw: submission of Student List for Internship under Signed MOU**

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**From:** TPO DCE [mailto:tpo@ggnindia.dronacharya.info]  
**Sent:** Monday, May 15, 2023 6:49 PM  
**To:** hr@cloudanalogy.com  
**Subject:** Re: Submission of Student List for Internship under Signed MOU

Dear Sir,

Greetings!

As per the trailing mail received from your organization, please find attached the list of students who will be undergoing their internship with cloud Analogy under the Memorandum of Understanding (MOU) signed

We appreciate your continued support and the opportunity extended to our students for industry exposure and learning.

Kindly confirm receipt of the attached list. Please do let us know if any further information or documentation is required from our end.

Looking forward to your continued cooperation.

**Thanks & Regards,**  
**Renu Dua**  
**Head - Training & Placement Cell,**  
**Dronacharya College of Engineering**

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# INTERNSHIP CERTIFICATION

This is to certify that

Mr./Ms. \_\_\_\_\_ AAYUSH GUPTA \_\_\_\_\_

has successfully completed her/his internship in \_\_\_\_\_ Cloud Computing \_\_\_\_\_

from \_\_\_\_\_ 10-May-2023 \_\_\_\_\_ to \_\_\_\_\_ 10-Jul-2023 \_\_\_\_\_ . During this period the

student was found to be dedicated, determined and hardworking.



Certificate number: AGI23050042  
For certificate authentication  
Scan QR code

*Rohit*

Challa Rohit  
Academic Head

*Asla*

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# INTERNSHIP CERTIFICATION

This is to certify that

Mr./Ms. \_\_\_\_\_ AKSHIT GAUTAM

has successfully completed her/his internship in \_\_\_\_\_ Cloud Computing

from \_\_\_\_\_ 10-May-2023 \_\_\_\_\_ to \_\_\_\_\_ 10-Jul-2023 \_\_\_\_\_. During this period the

student was found to be dedicated, determined and hardworking.



Certificate number: AC123050042  
For certificate authentication  
Scan QR code

*Rohit*

Challa Rohit  
Academic Head

*Asla*

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: KELLTON TECH**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 year	Internship	June- July 2023
2022-2023	1 year	Internship	June- July 2022
2021-2022	1 year	Internship	June- July 2021
2020-2021	1 year	Internship	June- July 2020
2019-2020	1 year	Internship	June- July 2019

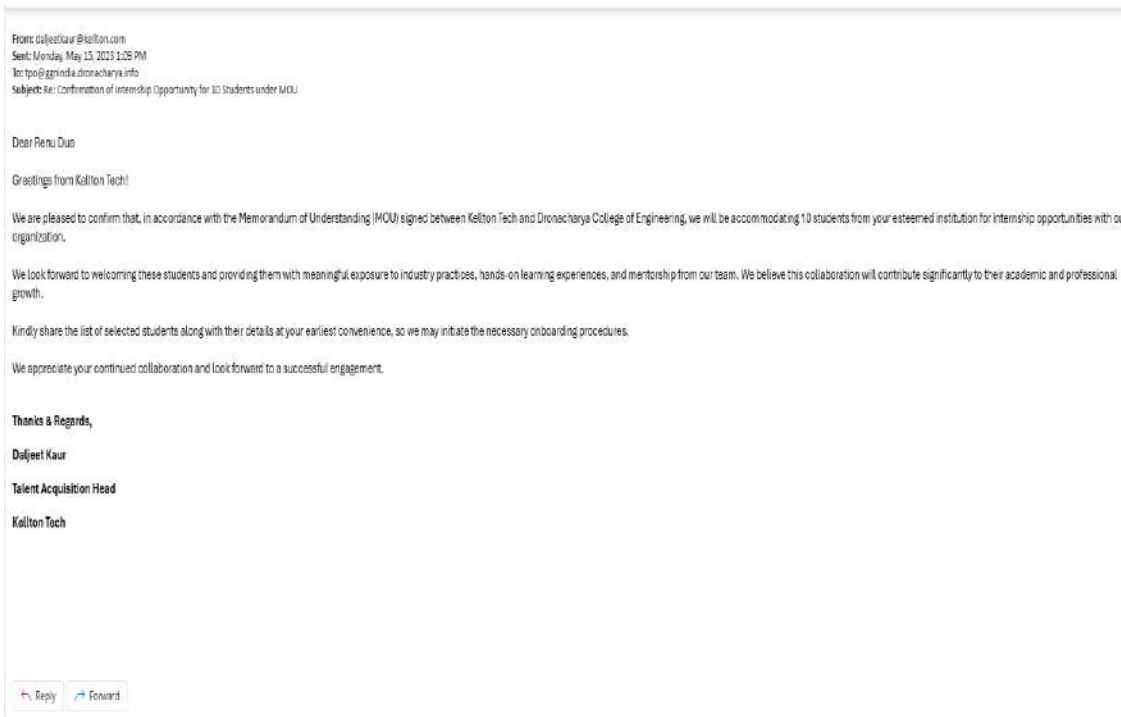


**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# Activities Under MOU Kelton Tech

**Date of the Activity:** June - July 2023

**Activity:** Internship



  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





Date: 17<sup>th</sup> September, 2023

To,

Mr. Vaibhav Sharma,  
Dronacharya College of Engineering

Subject : Internship Completion Letter



Dear Vaibhav Sharma,

This is to certify that **Vaibhav**, has successfully completed the Internship with Kellton Tech Solutions Ltd. from 15<sup>th</sup> July to 16<sup>th</sup> September, 2023

The Internship was completed in accordance with the company's standards and requirements. During the Internship, he was exposed to various activities in Web Development Domain, HTML, CSS and Node.JS skills. We found him extremely Inquisitive and Dedicated

We wish **Vaibhav** continued success in future endeavors.

For KelltonTechSolutions Limited

(Megha Thakur)  
Senior Manager – Human Resources



**KELLTON TECH**

CIN NO.: E72200TG1999PLC016819 | BSE: KELLTONTech

**Date: 17<sup>th</sup> September, 2023**

To,

**Mr. Jaideep Bhatt,  
Dronacharya College of Engineering**

**Subject : Internship Completion Letter**

**Dear Jaideep Bhatt,**

This is to certify that **Jaideep** , has successfully completed the Internship with Kellton Tech Solutions Ltd. **from 15th July to 16th September, 2023**

The Internship was completed in accordance with the company's standards and requirements, During the Internship , he was exposed to various activities in Web Development Domain, HTML, CSS and Node.JS skills. We found him extremely Inquisitive and Dedicated

We wish **Jaideep** continued success in future endeavors.

For Kellton Tech Solutions Limited

*Megha Thakur*



**(Megha Thakur)  
Senior Manager – Human Resources**

Plot No. 404-405, 6<sup>th</sup> Floor, iLabs Centre, Udyog Vihar, Phase III, Gurugram-122016, Haryana, India Ph.: 124-4698949/Email : info@kelltontech.com  
Regd. Office: Plot No. 1367, Road No. 45, Jubilee Hills, Hyderabad –500033, Telangana, India

*Principal*

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Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.**

# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: ISTE**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 Year	Industrial visit to "National Institute of Solar Energy"	31 <sup>st</sup> October 2023
		Industrial Visit to "Yakult Danone India Pvt. Ltd."	23 <sup>rd</sup> February 2024
		Industrial Visit to Maruti Suzuki India Limited	27 <sup>th</sup> February 2024
2022-2023	1 Year	Seminar on "Latest features in Connecting Devices"	14 <sup>th</sup> January 2023
		Science Fiesta, 2023	27th - 28th February, 2023
		Visit to 17th FICCI Higher Education Summit 2022	17th - 19th November 2022
2021-2022	1year	Industrial Visit to Huawei Telecommunications	10th March 2022
2020-2021	1year	Webinar on Aspects of "Physics For Engineering Students "	22 <sup>nd</sup> January 2021
2019-2020	1year	Webinar on " Materials Science: Bridging Physics and Engineering "	26th September 2019



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# Activities Under MOU ISTE

**Date of the Activity:** 31st October 2023

**Activity:** Industrial visit to "National Institute of Solar Energy"



Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi Affiliated  
to: Gurugram University, Gurugram

## ISTE Student Chapter CIRCULAR

**Date:** 13 October 2023

**Subject:** Industrial Visit to "National Institute of Solar Energy" for 2nd Year Students

We are pleased to inform all **2nd-year students** that the ISTE Student Chapter is organizing an **Industrial Visit to Haier Appliances India Pvt. Limited**. This visit aims to provide students with valuable insights into lab manufacturing processes, operations management, and advanced technologies used in the home appliances industry.

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### Details of the Visit:

- **Company:** National Institute of Solar Energy
- **Date of Visit:** 31st October 2023
- **Reporting Time:** 8 AM
- **Venue (Reporting Point):** College Reception
- **Eligibility:** All 2nd-year students
- **Faculty Coordinator:** Ms. Ruchita Gupta

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### Important Instructions:

1. Chapter representatives.
2. Registration will be on a first-come, first-served basis due to limited seats.
3. Students are required to wear their college uniform and carry their ID cards.
4. Strict discipline and adherence to schedule are mandatory throughout the visit.
5. Transportation will be arranged by the college.

---

**Registration Contact:**  
**Ms. Ruchita Gupta**

ISTE Student Chapter, Dronacharya College of Engineering, Gurugram organized a visit to "National Institute of Solar Energy" at Gurugram on **31<sup>st</sup> October, 2023**. Dr. Dheivanai (Associate Professor –EEE Dept.) and Dr. Ankit Agarwal (Assistant Professor – ME Dept.) along with **50 students** of B.Tech 3<sup>rd</sup> Semester of EEE, ECE, and ME and R&A (3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> Semester) visited NISE.

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During visit, Mr. Siddharth and Mr. Naveen, experts in the field, offered a detailed explanation of various solar technologies and their applications. The visit, which lasted more than two enlightening hours, served as a bridge between the theoretical knowledge acquired in the classroom and the practical applications of Solar energy. Mr. Naveen provided a comprehensive overview of different types of solar collectors, including Flat-Plate Solar Collectors which are commonly used for residential and small-scale applications, and also told about their design, materials, and efficiency and concentrated Solar Collectors which are used for large-scale power generation. Students were shown the technique of focusing sunlight onto a small area, effectively generating high temperatures for power production. Mr. Siddharth explained the working principles of solar pumps, which are becoming increasingly important for agriculture and water supply in remote areas. He also explained about Solar Cold storage with thermal energy backup.

Students were given an insight into the testing procedures for solar panels, batteries, and other components used in solar energy systems. It was emphasized that quality control and testing are critical to ensure the efficiency and longevity of solar equipment.

Mr. Siddharth and Mr. Naveen shared some of the ongoing cutting-edge research projects and innovations in the field.

During their presentation, the students and faculty had the opportunity to ask questions and engage in discussion with the experts.



  
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*Date of Activity: 23rd February 2024*

*Activity: Industrial Visit to Yakult Danone India Pvt. Ltd.*

**Indian Society for Technical Education (ISTE) and Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya College of Engineering, Gurugram** organized an **Industrial visit** to **"Yakult Danone India"**, **Sonipat Haryana** on **23<sup>rd</sup> February, 2024**. Students of B.Tech CSE, CSIT and AIML (1<sup>st</sup> and 2<sup>nd</sup> Year) and ME (1<sup>st</sup> Year) visited Yakult Danone India Pvt. Ltd. The students were accompanied by Mr. Naveen Rathi (Faculty, DCE.)

The objective of the visit was to familiarize the students with the various operations undertaken at the plant. The visit was well organized by Ms. Swati Yadav (Asst. Manager HR, Yakult Danone.) and students had a good exposure about the automation process at Yakult.

The team of Yakult welcomed the DCE students followed with the presentation by Ms. Swati Yadav. She introduced the students with the history of organization and technical details of the product. It was followed by a tour of production line, wherein students learned about the various stages of production and packaging. Students got a brief of various stages of production such as seed room, preparation of probiotic, R&D and quality checking. Students carefully observed the process of preparing probiotic, its labeling and packaging. Students were also offered a welcome drink by Yakult.

**Benefits/Outcome:** Students understood the various operations undertaken at the plant. Students gained firsthand insight into the production and packaging process of probiotics. They also learned about international standards like ISO certifications and Good Manufacturing Practices (GMP).



Date of Activity: 14th February 2023

Activity: Seminar on "Latest features in Connecting Devices"

CSI and ISTE Student Chapter along with Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya College of Engineering, Gurugram organized a seminar on "Latest features in Connecting Devices" on 14<sup>th</sup> February, 2023. **Ms. Shweta Chauhan (Senior Software Engineer/Technical Lead, Google, USA)** was the eminent speaker of the session. **280 students** attended the session.

**Dr. Ashima Mehta** (HOD, CSE Department) welcomed **Ms. Shweta Chauhan** by throwing light upon her achievements and work experiences and requested her to take charge of the dais. **Ms. Shweta Chauhan** started the session by explaining about new wireless connectivity technologies which are currently ongoing in IoT devices. She explained about IoT in detail and highlighted, the new technology is replacing the previous used traditional methods of payment systems. She explained the whole concept by way of well-designed presentation slides. Concept of various Baud Rates: PAN, WAN, LPWAN was also explained to all. She also explained about fast pair technology prevailing these days and used by millions for connecting Airpodes with android devices and smart home systems. She also explained about the industries that can be benefitted from the IoT like Manufacturing, Automotive, Transportation, Logistics, Retail, Public Sector and Healthcare.

Afterwards a question-answer session was also taken up and students cleared many doubts. Lastly, Vote of Thanks was given by **Dr. Ashima Mehta**.

Overall the session was very useful and students got the opportunity to learn a lot.



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**Date of Activity:** 27th - 28th February, 2023

**Activity:** Celebration on National Science Day Science Fiesta, 2023

ISTE and CSI Student Chapters along with Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya College of Engineering, Gurugram celebrated "National Science Day" on 27th – 28th February, 2023. The celebration was held in line with India's G20 presidency. 105 students participated in the celebration activities.

The celebration was held in order to commemorate the invention of the Raman Effect in India by the Indian physicist, Sir Chandrasekhara Venkata Raman on the same day in the year 1928. The theme was "Global Science for Global Well-Being". The ultimate aim of celebrating the day was to provide awareness of Science among the engineering students.

Prof. Pooja Sharma was the program coordinator. The events were judged by Dr. Dimple Saproo and Dr. Ashima Mehta. Various events were held across two day celebration which included Debate competition, Poster Presentation, PPT Presentation and Project Presentation. The guidelines for participating in the competition were pre articulated to all.

27th February 2023

Debate Competition and Poster Presentation Competition were conducted on first day of the competition. Students actively participated in the Debate Competition. The theme for the competition was 'The Science of Today is Technology of Tomorrow.' Students expressed their views on the stated topic and focused upon the need of Innovation through their potential words. The second competition of the day was Poster Presentation Competition on the theme 'Innovation in Science.' Students expressed their outlooks by way of beautiful posters. Students were guided by their respective mentors and their efforts were applauded by the judges of the event.

28th February 2023

PPT Competition and Project Presentation Competition were conducted on second day of the competition. The theme of the PPT competition was 'Impact of Scientific Innovation in Human Life.' Students made thought breaking slides. The designs and the content were very well placed in each slide. The next competition of the day was Project Presentation Competition. Students presented their Real Time Innovative Projects in front of the judges and gave a briefing of their projects along with the demonstration.

  
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Students actively participated in the competitions and also learned a lot by way of participation. All the participants' efforts were appreciated and were awarded with Certificate of Achievement.



Date of Activity: 10th March, 2022

Activity: Industrial Visit to Huawei Telecommunications

ISTE Student Chapter, Dronacharya College of Engineering, Gurgaon organized industrial visit to "Huawei Telecommunications India Pvt. Ltd" on 10th March 2022. 51 students from Department along with faculty coordinator **Mr Ashwani Kumar** visited the industry.

The objective of the industrial visit was to introduce students with various networking concepts like Wireless Telecom (2G/3G/4G), IP- Datacom (Routers, switches, Security & Firewall), Networks (Access, Optix, & Microwave) & Cloud Computing.

*[Signature]*  
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The team of Dronacharya was welcomed by **Col RS Dubey**. He explained ICT and Telecom Industry are on a cross road facing different set of challenges that stem from ever challenging technology trends and customer expectations. The convergence of applications, devices, networks and content in this new-age information super highway has become the next path-breaking move in core mass-market technology providing single connectivity and integrated user experience.

Next **Col RS Dubey** discussed 4G Technology. 4G refers to the Fourth Generation of cellular wireless standards in telecommunications that succeeded its predecessors 3G 2G. It is a high-speed broadband wireless network that offered comprehensive & secure all IP based services. It focuses on cellular system with extremely high data rates & the concept of seamless technology in all wireless systems

Later he discussed 4GPP LTE technology. 4G LTE Advanced is not a new technology but rather an enhancement to the existing LTE standard by using multiplexing and additional spectrum range to achieve the speeds required for 4G.

He also explained the introduction of HCIG and HIT certification for ICT. It includes Core Network (CS, PS, IMS) Transmission Network, IP- Data Communication Network, Cloud Computing Fundamentals, Wireless Broadband Access (MBB/ LTE/ WIFI) With engineers who are complete HCIG certified, companies are able to construct simple networks and integrate voice, wireless, cloud, security, and storage technologies into their networks in order to support a variety of applications.

At the end of the session students visited the Huawei Lab along with **Col RS Dubey**.

The visit was informative and useful to the students as they learnt about various advance networking concepts.



  
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*Date of Activity: 22nd January 2021*

*Activity: Webinar on “Aspects of Physics for Engineering Students”*

Dronacharya College of Engineering, in association with the **ISTE Student Chapter**, organized an insightful **webinar on “Aspects of Physics for Engineering Students”** on **22nd January 2021**. The session aimed to bridge the gap between core physics concepts and their practical applications in engineering disciplines.

The resource speaker discussed the foundational principles of physics that play a critical role in various branches of engineering, including mechanics, electromagnetism, thermodynamics, optics, and quantum physics. The webinar emphasized how a strong understanding of these concepts enhances problem-solving abilities and innovation in real-world engineering applications.

Key discussions included the role of physics in designing efficient machines, electrical circuits, communication systems, and modern materials. The speaker also illustrated how physics-driven technologies are central to advancements in automation, robotics, and nanotechnology.

The session was highly interactive, with students engaging in Q&A and discussions that deepened their understanding of the subject. The speaker also shared tips on applying theoretical physics knowledge to practical engineering problems and research.

The webinar proved to be a highly enriching experience, helping students appreciate the integral role physics plays in engineering innovation and encouraging them to explore interdisciplinary learning.

  
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***Webinar***

*on*

**“Aspects of Physics  
for Engineering Students”**

***Date:***

**22<sup>th</sup> January, 2021**



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# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: NPTEL Remote Center**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2014		Course Certification	June 2023-May 2024
		Course Certification	June 2022-May 2023
		Spoc Felicitation Cum Awareness Workshop of NPTEL	19th February, 2023
		Course Certification	June 2021-May 2022
		Course Certification	June 2020-May 2021
		Course Certification	June 2019-May 2020



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# Activities Under MOU NPTEL Remote Center



## NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DIVYANSH**

for successfully completing the course

### Introduction to Machine Learning

with a consolidated score of **43** %

Online Assignments	13.41/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **1198**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jan-Apr 2024**

**(12 week course)**

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS51S554300732

To verify the certificate



No. of credits recommended: 3 or 4

*Asha*

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**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

**NISHKARSH DIXIT**

for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **80** %

Online Assignments	24.13/25	Proctored Exam	55.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 32882

Jan-Apr 2024

(12 week course)

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S65500264

To verify the certificate



No. of credits recommended: 3 or 4



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to

**NINGTHOUJAM ROHIT KUMAR SINGH**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **60** %

Online Assignments	19.42/25	Proctored Exam	40.75/75
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Total number of candidates certified in this course: 11133

**Prof. Andrew Thangaraj**

Chair  
Centre for Outreach and Digital Education, IITM

Jul-Aug 2024

(4 week course)

**Prof. Vignesh Muthuvijayan**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S143301739

To verify the certificate



No. of credits recommended: 1 or 2

**Principal**  
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Farrukh Nagar, Gurgaon.





# Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**ANKESH TIWARI**  
for successfully completing the course



**Python for Data Science**

with a consolidated score of **79** %

Online Assignments	23.75/25	Proctored Exam	54.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 11133

**Prof. Andrew Thangaraj**  
Chair  
Centre for Outreach and Digital Education, IITM

**Jul-Aug 2024**  
(4 week course)

**Prof. Vignesh Muthuvijayan**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S136000021

To verify the certificate



No. of credits recommended: 1 or 2

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Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: Internshala**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 year	Internship	June- July 2023
2022-2023	1 year	Internship	June- July 2022
2021-2022	1 year	Internship	June- July 2021
2020-2021	1 year	Internship	June- July 2020
2019-2020	1 year	Internship	June- July 2019



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## CERTIFICATE OF COMPLETION

November 1, 2023

### ADITYA GAUTAM

#### Salesforce Developer Virtual Internship

During the 8 Weeks period of Virtual Internship (**August-October 2023**), P Kavya has completed the following Salesforce Trailhead modules

Salesforce Fundamentals  
Organizational Setup  
Relationship & Process Automation  
Types Of Flows & Security  
Apex, Testing & Debugging  
VS Code Setup & CLI Setup  
Lightning Web Components (LWC) & API

Super Badge - Apex Specialist  
Super Badge - Process Automation Specialist

Certificate ID: SISFVIPAD2022-35149 | Verify this certificate @ [http://smartinternz.com/internships/salesforce\\_certificates/fc09bc726c8f8212248df25f0b6c4f24](http://smartinternz.com/internships/salesforce_certificates/fc09bc726c8f8212248df25f0b6c4f24)

**Shri Buddha Chandraseker**

Chief Coordinating Officer(CCO),  
NEAT Cell-AICTE

**Prof K. Hemachandra Reddy**

Chairman, Andhra Pradesh State  
Council for Higher Education

**Mr Amarender Katkam**

Founder & CEO, TheSmartBridge &  
SmartInternz



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## CERTIFICATE OF COMPLETION

November 1, 2023

### ABHIMANYU ARYA

#### Salesforce Developer Virtual Internship

During the 8 Weeks period of Virtual Internship (**August-October 2023**), P Kavya has completed the following Salesforce Trailhead modules

Salesforce Fundamentals  
Organizational Setup  
Relationship & Process Automation  
Types Of Flows & Security  
Apex, Testing & Debugging  
VS Code Setup & CLI Setup  
Lightning Web Components (LWC) & API

Super Badge - Apex Specialist  
Super Badge - Process Automation Specialist

Certificate ID: SISFVIPAD2022-35149 | Verify this certificate @ [http://smartinternz.com/internships/salesforce\\_certificates/fc09bc726c8f8212248df25f0b6c4f24](http://smartinternz.com/internships/salesforce_certificates/fc09bc726c8f8212248df25f0b6c4f24)

**Shri Buddha Chandraseker**

Chief Coordinating Officer(CCO),  
NEAT Cell-AICTE

**Prof K. Hemachandra Reddy**

Chairman, Andhra Pradesh State  
Council for Higher Education

**Mr Amarender Katkam**

Founder & CEO, TheSmartBridge &  
SmartInternz

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Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: Edunet Foundation**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-24	1 year	Technical Training Program by Tech SakSham - Edunet Foundation	20th Oct 2023 - 4th Jan 2024
2022-23	1 year	Technical Training Program by Tech SakSham - Edunet Foundation	4th Oct 2022- 22nd Dec, 2022

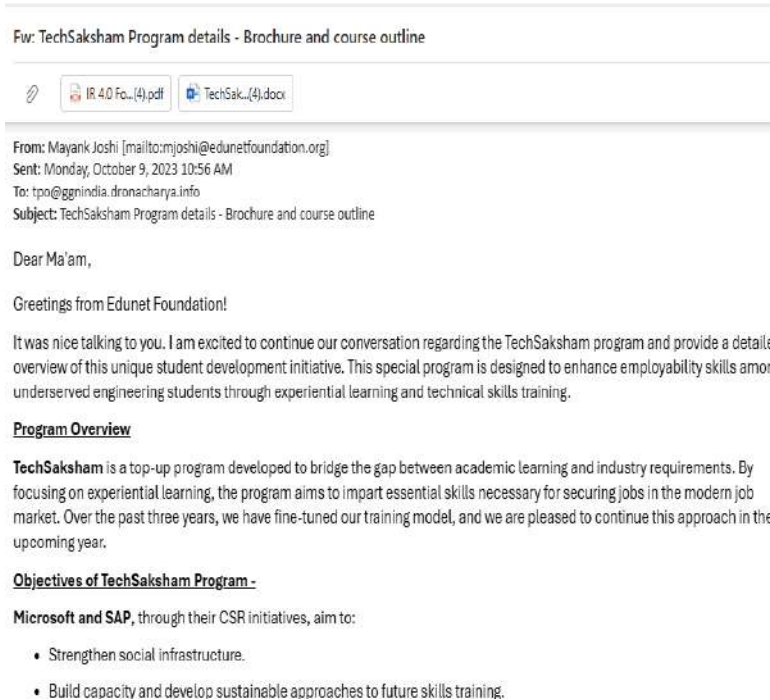


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## Activities Under MOU Edunet Foundation

**Date of the Activity:** 20th Oct 2023 - 4th Jan 2024

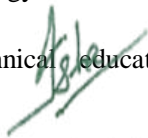
**Foundation Activity:** Technical Training Program by Tech SakSham - Edunet Foundation



**Institution's Innovation Council (IIC), Ministry of Education (MoE) & Women Development Cell (WDC), Dronacharya College of Engineering, Gurugram** in partnership with **Tech SakSham – Edunet Foundation** organized a **Technical Training Program** from **20<sup>th</sup> Oct - 4<sup>th</sup> Jan, 2024**. **48 students** participated in the training programme.

**Mr. Ankit (Edunet Foundation)** was the trainer of the Technical Training Program. He featured enthusiastic participants; eager to learn and grow in the field of technology.

The program aimed to provide comprehensive technical education to participants, with a focus on **empowering women learners** for technical careers.

  
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Farrukh Nagar, Gurgaon.



On **20<sup>th</sup> Oct., 2023**, the program commenced with a warm welcome extended to Mr. Ankit by Prof. (Dr.) Isha Malhotra (Principal). In the opening session **Mr. Ankit** delivered a speech highlighting the TechSaksham Program initiated by Edunet Foundation.

He emphasized upon goal of empowering women learners for careers, in technology with support from Microsoft Corporation India Pvt. Ltd. and SAP India Ltd.

The training program was divided into two segments:

Foundation Course: Basic

- Module 1: Linux Operating System
- Module 2: Introduction to Database
- Module 3: Building the Front Phase for Web
- Module 4: Introduction to Java Programming Language
- Module 5: Understanding the Azure Cloud

Deep Drive Course: Full Stack Web Development / Cloud Computing / Artificial Intelligence


The training program was meticulously coordinated by **Ms. Ritu Pahwa** (Asst. Professor, DCE) and **Mr. Satender Pal** (System Administrator, DCE)

The program facilitated the skills of learners in areas such as Artificial Intelligence, Cloud Computing and Full Stack Development and provided opportunities to them in the industry through job placements, internships or micro entrepreneurship ventures.

The participants were able to acquire knowledge and skills in technical domains and Mr. Ankit's insights into the mission of TechSaksham had greatly added value to the program. The collaborative efforts of DGI and Edunet Foundation made a huge contribution towards empowering women in technical careers.

On **4th Jan, 2024**, **Ms. Renu Dua** (T&P Head) expressed her gratitude to all participants, trainers and organizers for their dedication and contribution towards the success of the Training Program. The program made a lasting impact on the journey towards empowering women in technology. The knowledge and skills acquired during the program unlocked the opportunities for the participants in the Tech industry.

The Training Program was a significant step towards bridging the gender gap in the technology sector and fostering an inclusive and diverse workforce.

  
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**Date of the Activity:** 4th Oct 2022- 22nd Dec, 2022

**Activity:** Technical Training Program by Tech SakSham - Edunet Foundation

**Institution's Innovation Council (IIC), Ministry of Education (MoE) & Women Development Cell (WDC), Dronacharya College of Engineering, Gurugram** in partnership with **Tech SakSham – Edunet Foundation** organized a **Technical Training Program** from **4<sup>th</sup> October- 22<sup>nd</sup> December 2022**

**Mr. Ankit (Edunet Foundation)** was the trainer of the Technical Training Program. He featured enthusiastic participants; eager to learn and grow in the field of technology.

The program aimed to provide comprehensive technical education to participants, with a focus on **empowering women learners** for technical careers.

On **4<sup>th</sup> October 2022**, the program commenced with a warm welcome extended to Mr. Ankit by Prof. (Dr.) Isha Malhotra (Principal, DCE ) and Prof. (Dr.) Hansraj (Registrar, DCE). In the opening session **Mr. Ankit** delivered a speech highlighting the TechSaksham Program initiated by Edunet Foundation.

He emphasized upon goal of empowering women learners for careers, in technology with support from Microsoft Corporation India Pvt. Ltd. and SAP India Ltd.

The training program was divided into two segments:

Foundation Course: Basic

- Module 1: Linux Operating System
- Module 2: Introduction to Database
- Module 3: Building the Front Phase for Web
- Module 4: Introduction to Java Programming Language

*Isha*  
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Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

- Module 5: Understanding the Azure Cloud

Deep Drive Course: Full Stack Web Development / Cloud Computing / Artificial Intelligence

The training program was meticulously coordinated by **Ms. Renu Dua** (TPO, DCE) and **Mr. Saterder Pal** (System Administrator, DGI)

The program facilitated the skills of learners in areas such as Artificial Intelligence, Cloud Computing and Full Stack Development and provided opportunities to them in the industry through job placements, internships or micro entrepreneurship ventures.

The participants were able to acquire knowledge and skills in technical domains and Mr. Ankit's insights into the mission of TechSaksham had greatly added value to the program. The collaborative efforts of DGI and Edunet Foundation made a huge contribution towards empowering women in technical careers.

On **22<sup>nd</sup> December 2022** **Ms. Renu Dua** (T&P Head) expressed her gratitude to all participants, trainers and organizers for their dedication and contribution towards the success of the Training Program. The program made a lasting impact on the journey towards empowering women in technology. The knowledge and skills acquired during the program unlocked the opportunities for the participants in the Tech industry.

The Training Program was a significant step towards bridging the gender gap in the technology sector and fostering an inclusive and diverse workforce.



  
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Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: IIT Bombay**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2015		Two day workshop on "Introduction to Robotics"	6th - 7th October 2023
		Three Day Workshop at IIT Bombay Title: Self Balancing Robot Design (SBR)	3rd - 5th August 2023
		One Day Main Workshop on Arduino	22nd February, 2020
		One Day Workshop on "R Programming"	09th November 2019
		One Day Workshop on eSim	21st September 2019



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**Date of Activity: 6th & 7th October 2023**

**Activity: Two day workshop on "Introduction to Robotics"**

**Robotics Club, Dronacharya College of Engineering, Gurugram** in collaboration with e-Yantra, **IIT Bombay** organized the two-day workshop on "**Introduction to Robotics**" commenced on the **6<sup>th</sup>-7<sup>th</sup> October 2023**.

**Day 1: 6 October 2023**

The event began with the traditional **Saraswathi Vandana**, invoking the blessings of the goddess of wisdom, arts, and learning. Faculty members from various institutions Dronacharya Group of Institutions, Greater Noida, IIMT College, Greater Noida, GITM, DTU, BBDITM College, KIIT College of engineering, PTU, SGT University participated in the workshop.

To initiate the program, Dr. R. Dheivanai, the e-Yantra coordinator, delivered a heartfelt and enthusiastic welcome address. In a gesture of appreciation, green plants were presented to the resource persons, **Ms. Suprabha Jadhav (IIT Bombay)** and **Ms. Ruchi Sharma (IIT Bombay)**, by **Prof. (Dr). Isha Malhotra, (Principal, DCE)**. **Mrs. Neha Verma (ECE Department)** introduced the resource persons.

**Ms. Suprabha Jadhav** provided an insightful overview of e-Yantra, IIT Bombay, emphasizing its related competitions and benefits. The workshop covered a wide range of topics, commencing with an introduction to the versatile Firebird V kit. Participants were introduced to the kit's components, including motors, wheels, sensors, and the AVR microcontroller. A comprehensive explanation of the AVR microcontroller was provided, focusing on developing embedded C programs to control a buzzer with specific ON/OFF time intervals and delays. Practical hands-on experience was offered using Firebird V kits.

The subsequent session focused on motion control using I/O ports, along with programming exercises aimed at controlling motor directions within the same kit. Participants were then introduced to pulse-width modulation (PWM) for motor speed control and learned how to make the Firebird robot, execute movements in various directions, including forward, reverse, left, right, and 'S' shapes.

**Day 2: 7<sup>th</sup> October 2023**

The second day of the workshop, commenced with an introduction to LCD interfacing. Participants were engaged in practical exercises to grasp the fundamentals of interfacing an LCD with the Firebird V kit and displaying information on the LCD screen.

The subsequent session delved into analog sensor interfacing using ADC. Participants gained insights into interfacing analog sensors with the Firebird robot through the Analog-to-Digital Converter (ADC). The session also provided valuable insights into reading and interpreting analog sensor data.

Participants were then guided on interfacing and utilizing white line sensors for line-following tasks. The workshop introduced robot programming for white line following, utilizing the same programming language and kits. The session was met with enthusiasm as participants experienced the joy of running the robot as a white line follower.

The next session explored interrupt programming and loop position control using position encoders, offering valuable insights into interrupt programming techniques. The workshop culminated with a session on robot programming using white line following algorithms, allowing all participants to apply their knowledge and make the Firebird robot follow a white line path.

After the technical sessions were completed, an online quiz was conducted to evaluate participants' comprehension of the workshop content. Feedback was collected to enhance future workshops and address any concerns.

In the valediction ceremony, certificates of participation were awarded to all workshop attendees, recognizing their dedication and successful completion of the workshop. Dr. R. Dheivanai, the e-Yantra coordinator, expressed gratitude in a vote of thanks, and mementos were presented to the resource persons by Prof. (Dr). Isha Malhotra.

  
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The two-day workshop at DCE, Gurugram was a remarkable success, providing participants with a solid foundation in robotics and microcontroller programming. It showcased the institution's commitment to innovation and collaboration and set the stage for future workshops aimed at nurturing young talents and promoting robotics education.



**Date of Activity: 3rd - 5th August 2023**

**Activity: Three Day Workshop at IIT Bombay Title: Self Balancing Robot Design (SBR)**

Two faculty members **Prof. (Dr.) Isha Malhotra** and **Dr. R. Dheivanai** of **Dronacharya College of Engineering, Gurugram** participated in the three days **e-Yantra** workshop entitled “**Self Balancing Robot Design (SBR)**” from **3<sup>rd</sup> - 5<sup>th</sup> August, 2023**.

During the first two days of the workshop faculty members got the opportunity to learn about: Introduction of Self Balancing Robot, Humanoids and SBRs, applications and advantages of SBRs or in general Humanoids, Types of SBRs and major components required, eYFI Mega Board and Motor Control, Arduino IDE for

*Isha*  
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programming the board as well as controlling the Motors, Communication Protocols & Hardware Interface part was also discussed under which Serial, I2C, Interfacing Sensors, Actuators, Sample code, MPU 6050, filter techniques Interrupt Handling, Balancing Robot through PID, Basic Principle of PID, understanding effect of each of the 3 components, balancing the robot based on PID technique, LQR Control Technique, PID Control Techniques, Shortcomings of PID, State Space Method and its advantage over PID, Lagrangian Function and Non-Linear to Linear Conversion.

During the session a brief discussion about the achievements and future plans of e-Yantra was presented by **Prof. Kavi Arya**, Principal Investigator, e-Yantra, IIT Bombay.

On the last day of the workshop, session started with discussing the 'Analyzing the System' in which the major topics of discussion were Controllability, Observability, Detectability, Stability and Stabilizability. Additionally, discussion was also made on 'How to Apply the LQR' and calculating appropriate gain matrix. Apart from that; how it is possible to balance a Robot through LQR in which Calculating appropriate gain matrix, Implementation of LQR Gain Matrix and Balancing the Hardware was also explained.

At the end, a Quiz and feedback session was conducted followed by valedictory session.

Participants received the Certificates upon the successful completion of the workshop. The workshop proved to be a great learning experience to enhance the knowledge and practical skills of faculty members which they may carry forward for training purpose to the students for a better tomorrow.



  
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**Date of Activity:** 8th February 2020

**Activity:** One Day Main Workshop on Arduino

One day main workshop on Arduino (second workshop in the IOT series) was held at Remote centre (1299) Dronacharya College of Engineering, Gurgaon on 08 February 2020 under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Training and funded by the Ministry of Human Resource Development, Government of India. Total 26 participants attended this workshop successfully and learnt the basics of Arduino.

Session 1: Interactive session

The inaugural address was given by the Prof. Kannan Moudgalya Principal Investigator, PMMMNMTT, IIT Bombay and Prof G.V.V. Sharma of IIT Hyderabad. The workshop was also sponsored by Electronics Sector Skills Council of India.

Addressing the participants through A-View online video, Prof. Kannan Moudgalya emphasised on the practical implementation of theoretical concepts of Engineering, Science and Technology that may help building India where dreams come true. He also explained the importance of Arduino which is an open source platform used for building electronics projects. Arduino consists of both a physical programmable circuit board and microcontroller and software, IDE (Integrated Development Environment) runs on the computer. It is used to write and upload computer code to the physical board.

Prof G.V.V. Sharma interacted to the participants through A-View and stressed on the fact there is a need to bring a major shift in aspiration and expectations of students. This requires a revamp in academics, making it more hands on and project oriented. He was confident that the Arduino based labs for microcontroller is cost effective and very well related to the present technology such as AI, IoT, machine learning etc. He also gives the example of Arduino based labs implemented at IIT Hyderabad.

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## Session 2: Hand on Training Session

After the interactive session, a hand on training session on Arduino board was conducted at the Hardware Lab, Dronacharya College of Engineering, Gurugram. In the session workshop was conducted using the Spoken Tutorial methodology. Participants learned Arduino by listening to the Spoken Tutorials and practicing them on 'Arduino kit' which consists of all the basic components required for hand on practice such as Arduino Uno board, LCD, Push Button, DHT11, LED, Motor, L293D IC, ESP8266, Bread Board and Necessary connecting wires.

The session is totally “Do It Yourself (DIY)” type training in which each and every interfacing of the components as well as programming on the Arduino board was to be done exactly by following the steps given in spoken tutorial videos. The spoken tutorials videos consisted of various experiments starting from the basic level to advanced level such as Electronic components and connections, Introduction to Arduino, Arduino components and IDE, First Arduino Program, Arduino with Tri-colour LED and Push button, Arduino with LCD display counter using Arduino, Seven Segment Display, Pulse Width Modulation, Analog Digital Converter, Wireless connectivity to Arduino.

## Session 3: Q&A, Valedictory session

In the last session, the participants asked various questions regarding the problems they faced during the training assignments, from Arduino team (IIT Bombay) through A-View Interaction session online.

The workshop was beneficial to all participants as they learnt various practical approaches using Arduino.



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**Date of Activity:** 09th November 2019

**Activity:** One Day Workshop on "R Programming"

A one-day workshop on 'R Programming' was organized at Dronacharya College of Engineering, Gurugram, on 9th November, 2019. The workshop was organized by the Teaching Learning Centre (ICT) at IIT Bombay under the scheme of 'Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching' (PMMMNMTT), an initiative of the Ministry of Human Resource Development, Government of India. 18 faculty members from Dronacharya College of Engineering, Gurugram attended the workshop.

The workshop started with the inaugural address by Prof. Radhendushka Srivastava and Prof. Kannan Moudgalya, IIT Bombay. Prof. Srivastava explained R is a Free/Libre and Open Source Software (FLOSS). He said R is a well-organized and sophisticated package that facilitates data analysis, modelling, inferential testing, and forecasting.

Later Prof. Kannan explained R is one of the most preferred open-source languages for analytics and data science. The cross-platform compatibility of R and its capacity to handle large and complex data sets makes it an ideal tool for academicians to analyse data in their labs. R can be used for simple calculations, matrix calculations, differential equations, optimization, statistical analysis, plotting graphs, etc.

R allows you to develop custom Artificial Intelligence Apps to deploy within your own organization. It has numerous packages that are used in the field of ML.

After inaugural session, participants started with the hands-on practice on R Programming and spoken tutorial forums in the lab. Participants also completed assignments where in their knowledge and understanding was tested. The videos were self-explanatory and well designed to be understood.

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Topics covered in the workshop were : Introduction to basics of R, Introduction to data frames in R, Introduction to R Studio, Introduction to R script, Working Directories in R Studio, Indexing and Slicing Data Frames, Creating Matrices using Data Frames, Operations on Matrices and Data Frames, Merging and Importing Data, Data Types and Factors, Lists and its Operations, Plotting Histograms and Pie Chart, Plotting Bar Charts and Scatter Plot, Introduction to ggplot2, Aesthetic Mapping in ggplot2, Data Manipulation using dplyr Package, More functions in the dplyr Package, Pipe Operator, Conditional Statements, Functions in R.

The workshop ended with the one-hour Question/Answer Session with the Remote Centres through A-View in which Prof. Radhendushka Srivastava and Prof. Kannan Moudgalya along with his team answered all the questions put up by the teachers of various remote centres.

Overall, it was a knowledgeable workshop as it was a completely hands-on workshop.



**Date of Activity:** 21st September 2019

  
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**Activity:** One Day Workshop on eSim (A First Course in the IoT Series)

A one day Workshop on eSim for faculty members was conducted by Indian Institute of Technology, Bombay on 21st September 2019 at Dronacharya College of Engineering, Gurgaon through ICT under the aegis of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), funded by the Ministry of Human Resource Development, Government of India.

19 participants from DCE, Gurgaon and other colleges from NCR attended the workshop. The workshop was coordinated by Ms. Swati Sharma, Assistant Professor, Department of ECE/EEE, DCE, Gurgaon.

Meeting started with interactive session conducted by Prof. Kannan Moudgalya, Principal Investigator and Spoken Tutorial Project, IIT Bombay. Several queries of the participants regarding the utility and significance of eSim were answered by Prof. Kannan Moudgalya and his team. Prof. Kannan Moudgalya explained the utility of eSim under Iot Series. He told eSim is free and Open Source Software as the results is highly reliable. Also, eSim is user friendly and comes with a graphical interface.

After the interactive session, eSim training was conducted for five hours through spoken tutorials with the help from coordinator, already trained at IIT Bombay. The spoken tutorials consisted of various levels starting from the basic level, i.e. creating a Circuit Diagram, making the .net file, and obtaining the results and making Gerber files using eSim Software for a stable Multivibrator and AC Regulator. The participants also asked various questions regarding the problems they faced during the training assignments, from eSim team at IIT Bombay.

After the eSim training, an interactive session was conducted by Prof. Kannan Moudgalya, IIT Bombay with participants on their queries.

The workshop proved to be informative and helpful in giving participants a quick eSim training at basic and intermediate level.



*K. S. H.*  
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## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: Expertlancing**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 year	Internship	June- July 2023
2022-2023	1 year	Internship	June- July 2022
2021-2022	1 year	Internship	June- July 2021
2020-2021	1 year	Internship	June- July 2020
2019-2020	1 year	Internship	June- July 2019



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# Activities Under MOU Expertlancing

**Date of the Activity:** June - July 2023

**Activity:** Internship

From: HR@authridge.com  
Sent: Friday, August 4, 2023 4:30 PM  
To: tpo@ggnindia.dronacharya.info  
Subject: Confirmation of Successful Completion of Internship – Dronacharya College of Engineering

Dear Renu Dua

Greetings from AuthBridge!

We are pleased to inform you that the students from Dronacharya College of Engineering, who were selected for the internship program under our collaboration, have successfully completed their internship tenure with us.

We commend their enthusiasm, professionalism, and willingness to learn throughout the program. It was a pleasure having them as part of our team, and we hope the experience has added value to their academic and career growth.

Should you require any formal completion certificates or documentation from our side, please let us know, and we will be happy to assist.

We look forward to continued collaboration and welcoming more students in future opportunities.

Warm regards,  
Deepak Kumar  
HR Head  
AuthBridge



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



Date: 17<sup>th</sup> September, 2023

To,

Mr. Raunak Sharma,  
Dronacharya College of Engineering


Subject : Internship Completion Letter

This is to certify that Mr. Raunak Sharma, has completed his internship program with Expertlancing Research Services LLP as part of the Research & Development Team as a Front End Developer Trainee. The internship period was from 15th June 2023 until 31st July 2023.

During this tenure, he has worked on various projects as a part of a team. He possesses a good moral character and was found sincere in his responsibilities.

We take this opportunity to wish him all the best for his future endeavors, with a bright and successful career.

Warm Regards,

  
Human Resources Team

ExpertLancing Research Services LLP



ExpertLancing Research Services LLP  
927 - 9th Floor, JMD Megapolis,  
Sector 48, Sohna Road, Gurgaon  
Haryana, 122018



[www.expertlancing.com](http://www.expertlancing.com)



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+1 (619) 798-8133 (US)



[info@expertlancing.com](mailto:info@expertlancing.com)

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

Date: 17<sup>th</sup> September, 2023

To,

Mr. Aakash Mehra,  
Dronacharya College of Engineering

Subject : Internship Completion Letter

This is to certify that Mr. Aakash Mehra, has completed his internship program with Expertlancing Research Services LLP as part of the Research & Development Team as a Front End Developer Trainee. The internship period was from 15th June 2023 until 31st July 2023.

During this tenure, he has worked on various projects as a part of a team. He possesses a good moral character and was found sincere in his responsibilities.

We take this opportunity to wish him all the best for his future endeavors, with a bright and successful career.

Warm Regards,




Human Resources Team

ExpertLancing Research Services LLP

ExpertLancing Research Services LLP  
927 - 9th Floor, JMD Megapolis,  
Sector 48, Sohna Road, Gurgaon  
Haryana, 122018

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Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

**Name of MOU: 360 Degree Cloud Technologies Pvt. Ltd.**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 Year	Internship	May – June 2023
2022-2023	1 year	Internship	May – June 2022
2021-2022	1 year	Internship	May – June 2021
2020-2021	1 year	Internship	May – June 2020
2019-2020	1 year	Internship	May – June 2019



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# Activities Under MOU 360 Degree Cloud Technologies Pvt. Ltd.

**Date of the Activity:** June- July 2023

**Activity:** Internship

From: [hr@360degreecloud.com](mailto:hr@360degreecloud.com)

Sent: Tuesday, May 16, 2023 4:30 PM

To: [tpo@ggnindia.dronacharya.info](mailto:tpo@ggnindia.dronacharya.info)

Subject: Confirmation of Successful Completion of Internship – Dronacharya College of Engineering

Dear Richa Jaiswal

Greetings from 360 Degree Cloud Technologies Pvt. Ltd!

We are delighted to inform you that the students from **Dronacharya College of Engineering**, who were selected for our internship program under our collaboration, have **successfully completed** their internship tenure with us.

We sincerely commend their **enthusiasm, professionalism, and commitment to learning** throughout the program. It was a pleasure having them as part of our team, and we trust this experience has significantly contributed to their academic and professional growth. We look forward to strengthening our collaboration and welcoming more students from your esteemed institution in the future.

Warm regards,

Shruti Bhargava

HR Head

360 Degree Cloud Technologies Pvt. Ltd

M- 8069027856

B29, Sector-, Noida(U.P)



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Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# 360 LEARNING FORCE CERTIFICATE OF COMPLETION

360 Learning Force  
Proudly Presents This Certificate To

RAHUL BANSAL

for successfully completed the Internship program on

Cloud Computing

during the period from 18 May, 2023 to 25 June, 2023



*Pooja*

Managing Director



*Isha*

AGM- HR

*Isha*

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



# 360 LEARNING FORCE CERTIFICATE OF COMPLETION

360 Learning Force  
Proudly Presents This Certificate To

LAKSHAY GUPTA

for successfully completed the Internship program on

Cloud Computing

during the period from 18 May, 2023 to 25 June, 2023



*Pooja*

Managing Director



*Isha*

AGM- HR

*Isha*

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

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## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: CDC**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2021-2022	1year	Certificate Program in Technical Consulting	5 January - 4 February 2022
2020-2021	1year	Certificate Program in Technical Consulting	15 February -15 March 2021
2019-2020	1year	Certificate Program in Technical Consulting	3 February -28 February 2020



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# Activities Under MOU CDC

**Date of the Activity:** 5 January - 4 February 2022

**Activity:** Certificate Program in Technical Consulting

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**Fw: Draft Certificate for CPTC-Approval Requested**

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cdc certifi...1.pdf

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**From:** pooja [mailto:pooja@cdc.org.in]  
**Sent:** Monday, March 7, 2022 5:11 PM  
**To:** R&D <advisor.r&d@ggnindia.dronacharya.info>  
**Cc:** skl <sklalwani@cdc.org.in>  
**Subject:** Draft Certificate for CPTC-Approval Requested

Dear Sir,

Please find attached draft certificate sample for CPTC batch of Dronacharya College of Engineering held in Jan -Feb 2022.

You are kindly requested to kindly approve the same.

Thanking you

Pooja David  
Programme Coordinator  
Consultancy Development Centre  
An Autonomous Institution of DSIR,  
Ministry of Science and Technology, Govt. of India  
2nd Floor, Zone -4B  
India Habitat Centre  
Lodhi Road , New Delhi -110003  
Phone - 011 2460 2601, 2460 2915, 2460 1533  
Fax : 011 2460 1533  
Website : [www.cdc.org.in](http://www.cdc.org.in)

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## **Certificate Programme**

*In*

## **Technical Consulting** **(January 2022- February 2022)**

*Offered by*



### **Consultancy Development Centre (CDC)**

(Autonomous Institution of DSIR, Ministry of Science & Technology, Govt of India)

India Habitat Centre, Core – IV B, 2<sup>nd</sup> Floor, Lodhi Road, New Delhi – 110 003

Tel.: +91-11-2460 2601, 2460 2915; Fax: +91-11-2460 2602

Email: [info@cdc.org.in](mailto:info@cdc.org.in), [cert@cdc.org.in](mailto:cert@cdc.org.in); Web: [www.cdc.org.in](http://www.cdc.org.in)

A handwritten signature in green ink, appearing to read 'Asha', is written over a horizontal line.

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**Farrukh Nagar, Gurgaon.**

### Activity: Certificate Program in Technical Consulting

## Certificate Programme

*In*

## Technical Consulting (February 2021- March 2021)

*Offered by*



**Consultancy Development Centre (CDC)**

(Autonomous Institution of DSIR, Ministry of Science & Technology, Govt of India)

India Habitat Centre, Core-IV B, 2<sup>nd</sup> Floor, Lodhi Road, New Delhi-110 003

Tel.: +91-11-2460 2601, 2460 2915; Fax: +91-11-2460 2602

Email: [peoi@cdc.org.in](mailto:peoi@cdc.org.in), [cert@cdc.org.in](mailto:cert@cdc.org.in); Web: [www.cdc.org.in](http://www.cdc.org.in)

  
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**Date of the Activity** 3 February -28 February 2020

**Activity** Certificate Program in Technical Consulting

## **Certificate Programme**

*In*

## **Technical Consulting** (3 February 2020-28 February 2020)

*Offered by*



### **Consultancy Development Centre (CDC)**

(Autonomous Institution of DSIR, Ministry of Science & Technology, Govt of India)

India Habitat Centre, Core - IV B, 2<sup>nd</sup> Floor, Lodhi Road, New Delhi - 110 003

Tel.: +91-11-2460 2601, 2460 2915; Fax: +91-11-2460 2602

Email: [naaia@cdc.org.in](mailto:naaia@cdc.org.in), [cert@cdc.org.in](mailto:cert@cdc.org.in); Web: [www.cdc.org.in](http://www.cdc.org.in)

A handwritten signature in green ink, appearing to read 'Asha', is written over a diagonal line.

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## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: CISCO Networking**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 year	Certification	June- July 2023
2022-2023	1 year	Certification	June- July 2022
2021-2022	1 year	Certification	June- July 2021
2020-2021	1 year	Certification	June- July 2020
2019-2020	1 year	Certification	June- July 2019



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## Certificate of Course Completion

Satender Pal

has successfully achieved student level credential for completing the Network Addressing and Basic Troubleshooting course.

The student was able to proficiently:

- Explain how physical layer protocols, services, and network media support communications across data networks.
- Explain how media access control in the data link layer supports communication across physical and logical networks.
- Explain how routers use network layer protocols and services to enable end-to-end connectivity.
- Implement an IPv6 addressing scheme.
- Describe Cisco routers and switches.
- Troubleshoot basic network connectivity issues.



Scan to Verify

May 28, 2024

*Laura Quintana*

Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy

*Asha*

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



## CCNA Routing and Switching: Introduction to Networks

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student was able to proficiently:

- Understand and describe the devices and services used to support communications in data networks and the Internet
- Understand and describe the role of protocol layers in data networks
- Understand and describe the importance of addressing and naming schemes at various layers of data networks in IPv4 and IPv6 environments
- Design, calculate, and apply subnet masks and addresses to fulfill given requirements in IPv4 and IPv6 networks
- Explain fundamental Ethernet concepts such as media, services, and operations
- Build a simple Ethernet network using routers and switches
- Use Cisco command-line interface (CLI) commands to perform basic router and switch configurations
- Utilize common network utilities to verify small network operations and analyze data traffic

**Abhishek Kumar**

Student

**Dronacharya College of Engineering**

Academy Name

**India**

Location

**Amitesh Kumar**

Instructor

**May 28, 2024**

Date

Instructor Signature

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: EDII Ahmedabad**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2014		Faculty Development Programme in Entrepreneurship	16th - 27th December 2019



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## Faculty Development Programme in Entrepreneurship

16th - 27th December 2019

To promote the Entrepreneurship and its related skills, **EDII Ahmedabad** organized a Faculty Development Programme in “**Entrepreneurship**”, from **16th - 27th December 2019** at its college campus. **Mr. Amar Saraswat**, Assistant Professor, IT Department, **Dronacharya College of Engineering, Gurgaon** attended the programme.

**Day 1: 16th December 2019**

First session of the day started with an Ice Breaking Activity for the interaction among the participants. Various groups were being made by **Prof. Pankaj Bharti, Professor & Programme Coordinator, EDII, Ahmedabad** and the certain parameters were given to discuss.

The next session was “**Interaction with Director**”, with **Dr. Sunil Shukla, Director, EDII, Ahmedabad**, where he discussed the barriers of entrepreneurship which included Entry, Exit and Growth Barriers. He also discussed the importance for creating large number of start-ups for the economy of India.

The third session was with **Dr. Satya Ranjan Acharya, Associate Senior Faculty, EDII**. He explained the basic difference between Enterprise, Entrepreneur and Entrepreneurship and how to create value and understand opportunity. He said, an entrepreneur is an opportunity obsessed with a goal of creating value without regard to resources currently controlled.

The last session of the day was conducted by **Prof. Pankaj Bharti**, where he explained “**General Enterprising Tendency Test (GETT)**” and its analysis to the participants.

**Day 2: 17th December 2019**

The first session of the day was delivered by **Prof. S. B. Sareen, Sr. Faculty, EDII, Ahmedabad**, on “**ED Process**”. He discussed the key component of Enterprise Creation Process. He also explained augmenting entrepreneurial supply through inducement, policy interventions, training interventions, provisioning of business development strategies.

The next session on “**Entrepreneurship Teaching Models**”, was taken up by **Dr. Amit Kumar Dwivedi, Faculty, EDII, Ahmedabad**. He discussed various teaching learning models, uses of frameworks, Double Diamond Model and Triple Helix Model.

The next session was “**Forms of Business Organization and Statutory Requirements**”, by **CA. Jignesh Shah**. He discussed Limited Liability Partnership, Nature of Business, Scale of Operations, Degree of Control, Capital Requirement, Volume of Risks & Liabilities, Legal Formation, Winding Up or Closure, Comparability of Tax Liability, Sole Proprietorship, Partnership Firm, company and limited liability firm.

**Day 3: 18th December 2019**

The third day started with the recap session, given by the participants. The first session of the day was delivered by **Prof. Pankaj Bharti**, on “**Entrepreneurial Motivation Training**”. He explained, understanding the market needs, Maslow’s Hierarchy of Needs, McClelland’s Achievement Motivation, Need for Affiliation i.e. relationships, and internal conditions which activates our behaviour.

  
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In the next session, **Prof. Pankaj Bharti** took “**Thematic Appreciation Test (TAT)**”, which is an important asset for enhancing individual’s imagination and capacity to think fast. The test gave an opportunity to use imagination and to analyse how anyone can create ideas and situations.

In the third session, **Prof. Pankaj Bharti** conducted the “**Ring Activity**” with all the participants and gave its analysis. The activity was a means to think what kind of decisions could be taken in different situations.

**Day 4: 19th December 2019**

The first session of the day was delivered by **Prof. Pankaj Bharti**, on “**Entrepreneurial Motivation Training**” where he conducted the Business Game, in which the participants were designated with Owner, Supervisor and Worker and had to make the tower out of cubes by the blind folded worker. In the end, Prof. Bharti explained all the concepts with deep analysis.

The second session on “**Decision Making Strategy**” was taken up by **Dr. Sanjeev Chaturvedi**, where he discussed how to inspire the young students with the success stories of the successful entrepreneurs. He also discussed various decision taking strategies by quoting the real world examples.

**Day 5: 20th December 2019**

The first session of the day was delivered on “**Pedagogical Tools for Entrepreneurship Education**” by **Prof. Ravi Joshi, Sr. Faculty, EDII Ahmedabad**. He engaged the participants into various activities such as 30 Circle Exercise, 30 Square Exercise and conducted a “**Torrence Test for Creativity**”. He also discussed Activity Learning Mechanism and its approaches which include Trait based approach, process based approach, and method/ skill based approach.

In the next half, Incubation Visit was being organized for all the participants. Participants were taken to National Institute of Design India, where the incubation process was explained by **Mr. Amit** from NID, India. In the end, a visit to Sabarmati Ashram was organized by EDII, Ahmedabad.

**Day 6: 21st December 2019**

The sixth day started with the recap session, given by the participants. The first session of the day was delivered on “**Business Opportunity Identification & Source of Information**” by **Prof. J. B. Patel, Sr. Faculty, EDII, Ahmedabad**. He discussed various opportunity identification such as Entrepreneurship Background & Investigation, Educational Qualification & Experience, Location, Availability of Raw materials, Market Potential, Technology & Equipment, Infrastructural Requirements, Government Policy, Availability of Skilled Manpower and Pollution Control Laws.

The next session was on “**Negotiation Skills**” by **Mr. R. K. Chopra, CMT AIMA & NOCN, UK**. He discussed certain points on connecting with the audience, soft skills. **Mr. Chopra** also discussed Cases studies for Negotiation Skills.

**Day 7: 22nd December 2019**

EDII organized a visit to Statue of Unity on seventh day. The Statue of Unity is a colossal statue of Indian statesman and independence activist **Sardar Vallabhbhai Patel (1875–1950)**, who was the first Deputy Prime Minister and Home Minister of independent India and the chief adherent of **Mahatma Gandhi** during the non-violent Indian Independence movement. It is the world's tallest statue with a height of (597 ft) 182 metres.

**Day 8: 23rd December 2019**

The eighth day started with the recap session, given by the participants. The first session of the day was delivered on “**Business Plan Preparation & Technical Analysis**” by **Prof. J. B. Patel Sr. Faculty, EDII, Ahmedabad**. He discussed rules for exclusive storage, plant and machinery, Technical Feasibility Study,

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Preliminary & Preoperative Expenses, Working capital Margin. He also explained acceptance of the project which fails to reach projected performance is due to shortage of raw materials and inputs, shortage of man power and higher planned production costs.

The next session was taken up by **Prof. Pankaj Bharti** on “**Entrepreneurial Research**”, in which he discussed qualitative studies, case studies, historical and longitudinal analysis and grounded theory research.

The last session on “**Business Plan Preparation- Market Analysis**” was taken up by **Mr. Ankit Katrodia, Entrepreneur, South Africa**. He explained Marketing Porter’s Five Forces Model, PESTLE Analysis, Product Vs. Services, Environment Marketing, level of Service / product, business global analysis.

<b>Day</b>	<b>9:</b>	<b>24th</b>	<b>December</b>	<b>2019</b>
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The first session of the day was delivered on “**Business Model Canvas**” by **Dr. Amit Kumar Dwivedi**, Faculty, **EDII, Ahmedabad**. He discussed Value Proposition & Business Model Canvas and co-creation approach. He discussed, a business model can be described in nine elements, enabling explicit dialog about choices, alternatives and opportunities.

The next session was taken up on “**Entrepreneurial Stress and Management**” by **Prof. D. M. Pestonjee**. He discussed in detail about stress management, coping with physiological symptoms, coping strategies and interventions, which includes chemical and non-chemical intervention strategies.

<b>Day</b>	<b>10:</b>	<b>25th</b>	<b>December</b>	<b>2019</b>
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The first session of the day was delivered on “**Business Plan Preparation – Financial Analysis**” by **CA Jignesh Shah**. He discussed in detail seven keys to competitive business strategy, which includes analysing strength and weakness, assessing the opportunity, determining the core values, defining end state goals, assessing related risks, implementing the strategy, and evaluating the business strategy.

In the next session, industrial visit to Kamakshi Prints Pvt. Ltd, Ahmedabad was organized for all the participants. Success story of the director of Kamakshi Prints Pvt. Ltd. was also discussed during the industrial visit.

<b>Day</b>	<b>11:</b>	<b>26th</b>	<b>December</b>	<b>2019</b>
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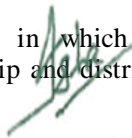
The eleventh day started with the recap session, given by the participants. The first session of the day was delivered on Promoting Science & Technology Entrepreneurship: Role of EDI/ DST by **Mr. Prakash Solanki**, in which he discussed about Entrepreneurship Awareness Camps, Entrepreneurship Development Programs.

The next session was taken up by **Prof. Pankaj Bharti, Professor & Programme Coordinator, EDII, Ahmedabad** on Creativity and Problem solving, in which he introduced Business Game to the students and analysed over the results obtained. **Prof. Bharti** also demonstrated how the Quality Enhancement Game can be analysed in detail.

<b>Day</b>	<b>12:</b>	<b>27th</b>	<b>December</b>	<b>2019</b>
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The first session of the day was “**Curriculum & Action Plan Presentation**” where all the participants gave presentation over the curriculum developed by them, as the part of assignment.

In the next session, valedictory ceremony was held in which **Dr. Sunil Shukla, Director, EDII, Ahmedabad**, discussed the importance of Entrepreneurship and distributed the certificate of participation to all the students.

  
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*Asha*  
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### **Name of MOU: e-Yantra Labs (IIT Bombay)**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 year	e-Yantra Symposium at IIT-Bombay	5 <sup>th</sup> – 6 <sup>th</sup> April 2024
		e-Yantra Lab Setup Initiative (eLSI) 2 Day's workshop on "Introduction to Robotics"	6th & 7th October 2023
2022-2023	1 year	e-Yantra Symposium at IIT - Bombay	5 <sup>th</sup> April 2023
2019-2020	1 year	Faculty Member attended e-Yantra workshop on "Introduction to Robotics"	7th - 8th January 2020



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**Date of the Activity:** 5th - 6th April 2024

**Activity:** e-Yantra Symposium at IIT- Bombay

----- Original Message -----

From: [support@e-yantra.org](mailto:support@e-yantra.org)

To: [r.dheivanai@ggnindia.dronacharya.info](mailto:r.dheivanai@ggnindia.dronacharya.info)

Date: 04/5/2024 9:05 PM IST

Subject: Thank You for Attending the e-Yantra Symposium 2024!

Dear Dr. R. Dheivanai

Thank you for attending the e-Yantra Symposium 2024 that took place on 5th & 6th April 2024 and making it a great success. Your presence and participation added great value to the event, and we hope you found it informative and useful.

We would love to hear your feedback on the Symposium. We have created a Google form: [e-Yantra Symposium 2024 Feedback](#) to collect your thoughts and suggestions on the event.

We highly appreciate your time and effort in filling out the form as it will help us in enhancing future events. Please find your e-certificate for attendance at this link or copy paste the link in the web browser: <http://certificate.e-yantra.org/validate/0d4c50221278c5b6c64d53d8aaa62df8f5553582>

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**REGARDING REIMBURSEMENT- VENDOR REGISTRATION**

To transfer your Travel expenses (FIXED AMOUNT) you're required to create a vendor registration.


To ensure the seamless distribution of above, kindly register on the IIT Bombay vendor portal- <https://portal.iitb.ac.in/vrp>.

The steps are mentioned below:

- Visit <https://portal.iitb.ac.in/vrp>
- Select Indian Ext. User / Vendor
- Enter your PAN and email address

**Dr. R. Dheivanai (EEE Dept.), and Mrs. Monika Thakur (ECE Dept.) from Dronacharya College of Engineering, Gurugram** participated in the e-Yantra symposium held at **IIT-Bombay** on **5<sup>th</sup> and 6<sup>th</sup> April, 2024**. The symposium included, keynote speech, panel discussion, exhibitions of cutting-edge technologies and demonstrations of projects developed by e-Yantra Innovation Challenge finalist teams from different colleges and eLSI Hackathon competition's appreciation and award ceremony for top 5 Colleges.

The symposium witnessed the enthusiastic participation of faculty members and students of various colleges. The e-Yantra Symposium provided an excellent platform for networking and exchanging

  
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ideas with peers and experts from various fields. Every aspect of the event, from its inception to the execution had been the outcome of the culminated efforts of Prof. Kavi Arya and his team.

The takeaway from the Symposium is 'Encourage the students towards initialise start-ups in every field to promote the nation in better way'



  
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**Date of the Activity: Two day workshop on "Introduction to Robotics"**

**Activity: 6th & 7th October 2023**

**Robotics Club, Dronacharya College of Engineering, Gurugram** in collaboration with **e-Yantra, IIT Bombay** organized the two-day workshop on **"Introduction to Robotics"** commenced on the **6<sup>th</sup> - 7<sup>th</sup> October 2023**.

**Day 1: 6 October 2023**

The event began with the traditional **Saraswathi Vandana**, invoking the blessings of the goddess of wisdom, arts, and learning. Faculty members from various institutions Dronacharya Group of Institutions, Greater Noida, IIMT College, Greater Noida, GITM, DTU, BBDITM College, KIIT College of engineering, PTU, SGT University participated in the workshop.

To initiate the program, Dr. R. Dheivanai, the e-Yantra coordinator, delivered a heartfelt and enthusiastic welcome address. In a gesture of appreciation, green plants were presented to the resource persons, **Ms. Suprabha Jadhav (IIT Bombay)** and **Ms. Ruchi Sharma (IIT Bombay)**, by **Prof. (Dr). Isha Malhotra, (Principal, DCE)**. **Mrs. Neha Verma (ECE Department)** introduced the resource persons.

*Isha Malhotra*  
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**Ms. Suprabha Jadhav** provided an insightful overview of e-Yantra, IIT Bombay, emphasizing its related competitions and benefits. The workshop covered a wide range of topics, commencing with an introduction to the versatile Firebird V kit. Participants were introduced to the kit's components, including motors, wheels, sensors, and the AVR microcontroller. A comprehensive explanation of the AVR microcontroller was provided, focusing on developing embedded C programs to control a buzzer with specific ON/OFF time intervals and delays. Practical hands-on experience was offered using Firebird V kits.

The subsequent session focused on motion control using I/O ports, along with programming exercises aimed at controlling motor directions within the same kit. Participants were then introduced to pulse-width modulation (PWM) for motor speed control and learned how to make the Firebird robot, execute movements in various directions, including forward, reverse, left, right, and 'S' shapes.

## **Day 2: 7<sup>th</sup> October 2023**

The second day of the workshop, commenced with an introduction to LCD interfacing. Participants were engaged in practical exercises to grasp the fundamentals of interfacing an LCD with the Firebird V kit and displaying information on the LCD screen.

The subsequent session delved into analog sensor interfacing using ADC. Participants gained insights into interfacing analog sensors with the Firebird robot through the Analog-to-Digital Converter (ADC). The session also provided valuable insights into reading and interpreting analog sensor data.

Participants were then guided on interfacing and utilizing white line sensors for line-following tasks. The workshop introduced robot programming for white line following, utilizing the same programming language and kits. The session was met with enthusiasm as participants experienced the joy of running the robot as a white line follower.

The next session explored interrupt programming and loop position control using position encoders, offering valuable insights into interrupt programming techniques. The workshop culminated with a session on robot programming using white line following algorithms, allowing all participants to apply their knowledge and make the Firebird robot follow a white line path.

  
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After the technical sessions were completed, an online quiz was conducted to evaluate participants' comprehension of the workshop content. Feedback was collected to enhance future workshops and address any concerns.

In the valediction ceremony, certificates of participation were awarded to all workshop attendees, recognizing their dedication and successful completion of the workshop. Dr. R. Dheivanai, the e-Yantra coordinator, expressed gratitude in a vote of thanks, and mementos were presented to the resource persons by Prof. (Dr). Isha Malhotra.

The two-day workshop at DCE, Gurugram was a remarkable success, providing participants with a solid foundation in robotics and microcontroller programming. It showcased the institution's commitment to innovation and collaboration and set the stage for future workshops aimed at nurturing young talents and promoting robotics education.



  
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**Date of the Activity: e-Yantra Symposium at IIT - Bombay**

**Activity: 5th - 6th April 2023**

e-Yantra is an unique platform provided by IIT Bombay to teach the students, faculty and researchers globally, **Dronacharya College of Engineering Gurugram** has joined the hands together with IIT Bombay and established the e-Yantra lab on **16<sup>th</sup> January, 2015**. This year on **5<sup>th</sup> & 6<sup>th</sup> April, 2023** e-Yantra symposium was conducted which is attended by **Dr. R. Dheivanai** (Associate Professor, ECE) and **Dr. Monika Rani** (Asst. Professor of ECE).

**Day 1: 05-04-2023**

Then **Prof. Milind Atrey**, Dean (R&D) from IIT Bombay inaugurated the symposium with Lamp lighting and gave an overview of e-Yantra. After that **Prof. Kavi Arya** gave the present status and progress of e-Yantra.

  
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e-Yantra is a robotics outreach program funded by the Ministry of Education and hosted at IIT Bombay. The goal is to harness the talent of young engineers to solve problems using technology across a variety of domains such as: agriculture, manufacturing, defence, home, and smart-city maintenance and service industries. e-Yantra complement the existing higher education system Project Based Learning - i.e. “Learn by Doing”. It trains students, teachers and institutions by establishing an innovation culture tasked with solving real problems using technology. e-Yantra builds labs in colleges to facilitate training and to connect students and teachers to a wider innovation community. He explained the various activities run by e-Yantra like-eYRC, eYIC, eLSI, eFSI, eYSRC, and eYMOOC.

The next session was panel discussion where “The challenges of implementing National Education Policy - NEP-2020” topic was discussed by panellists- Mr. Vikas Rastogi, Dr. Vinod M. Mohitkar, Prof. Paritosh Pandya, Dr, Rajan Welukar, Mr.Ashank Desai, and Prof. Shubha Pandit. The session was interesting as Prof. Kavi Arya raised the questions and every one of the panel members have shared their views on NEP and its implementation according to the questions.

Next there was a session called “**Innovation challenge business pitch**”. In the session, students from different colleges presented their business ideas to potential investors for start-up business. Students explained their prototype and goals to attract investors to gain buy-in. Participants visited the Project exhibition that displayed top10 e-YIC prototype models from various colleges all over India. The projects are namely - Sensorium, Nigrani-Mosquito catcher, Smart Bin, Dhawani, My Farm-Hydrogrow Pro, Digital Eye for visually impaired, Cotton Ginning Machine, Visionmate, Helping Hand, and Hydroponic System. Projects are really appreciating and attracting part of the event.

Next there was IITB research meet where research presentations were given by e-Yantra college faculty members. It was interactive and informative session. All the researchers briefed their on-going activities in the department. As a part of symposium ‘DesignUp’ which has collaborated with e-Yantra to create a special workshop “Jab We Met-Design meets Engineering” by Mr. Amit Krishn Gulati to sensitise engineers to the importance of Design Thinking. In the Design workshop, eminent speakers gave insights to participants to solve their problems. Designer, Juneza Niyazi shared her journey of co-creations with small holder farmers. Designer, Nishita Mohta focused on the power of inner critics and how to come out from inner fear. Designer, Tanvi Srivastva shared a story for design of a product. The session was very much interesting and it brought how the designing aspect is important in engineering to develop products.

  
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The day was ended up with Stand-up comedy by Piyush Sharma – Alumini of IIT Bombay.

## **Day 2: 06-04-2023**

The session for day 2 was started with welcome speech by Prof. Siddhartha Ghosh, Dean (Educational Outreach). Next, Prof. Kavi Arya (e-Yantra) overviewed "Measuring the Josh on e-Yantra Campuses". He discussed the achievements of various colleges under e-Yantra. He also announced top ten colleges having best e-yantra Lab set up in their colleges. Then, one of the recent successful projects "Vande Bharat" was discussed by Mr. Sudhanshu Mani. As part of the "Make in India" initiative, the Integral Coach Factory (ICF), under the direction of Sudhanshu Mani, created and produced the Vande Bharat. The Vande Bharat Express, formerly known as Train 18, is an electric multiple-unit train operated by Indian Railways. The train has achieved a maximum speed of 180 km/h during testing.

There was a Panel Discussion: 'Building High - Tech Startups' where the role of e-Yantra Labs in Industry/Academia interaction was discussed by Prof. Deepak B Phatak, Mr. Sriram Parthasarthy, Mr. Kiran Deshpande, Mr. Vivek Pawar, Mr. Sudhanshu Mani. In the session participants learnt how academia& industry can collaborate to fulfil the dream "Make in India".

In the next session, Innovative Projects from e-Yantra Colleges" and e-Yantra Lab Presentations were displayed. There were special talks on 'Taking Ideas to Products in MedTech - A BETiC Perspective" by **Dr. Rupesh Ghyar** - BETiC Lab for Medical device Innovation and "A Model for Building High-Tech Startups" by **Mr. Vivek Pawar** (Founder, Sankalp Semiconductors)

In the end the award ceremony and valedictory function was started. Prof. Kavi Arya has distributed the certificates to best eYIC projects team winner and poster presentation winners for college ranking. Feedback session was also conducted quickly. e-Yantra team was highly appreciated by all participants for their co-ordination and support.

The concluding session was started with vote of thanks speech by Prof. Kavi Arya. He greeted everyone presented in the event, followed by expressing his gratitude to the guests. He presented a report on the entire happenings of two days. He shared words of encouragement with the students quoting the need to invest in improving the practical know-how of every engineering student apart from the theoretical knowledge they gain in the course of their study. He also gave tips to the faculty members to encourage their students so that students can participate in e-Yantra activities.

  
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The e-Yantra Symposium provided an excellent platform for networking and exchanging ideas with peers and experts from various fields.



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## Letter of Appreciation

To,  
The Principal,  
Dronacharya College of Engineering, Haridwar

This letter conveys our sincere appreciation for the involvement of your college Dronacharya College of Engineering, Haridwar in the e-Yatra Lab Setup Initiative. It has been a pleasure being associated with your college and seeing the impact this initiative has had on your college, teachers and students.

On behalf of e-Yatra, we would like to express our heartfelt appreciation to your institution for your outstanding participation in the e-Yatra Lab activities and submitting a Poster regarding the same for e-Yatra Symposium 2023. Your college's teachers as well as student's dedication and hard work have led to your selection as one of the top 17 best presentations of your college's e-Yatra Lab activities at e-Yatra Symposium 2023.

We believe that your institution's participation in the e-Yatra Lab activities will serve as a benchmark for other colleges and inspire them to participate in this nation building initiative. We hope that your college's students and students will continue to display the same level of dedication and passion in future.

Once again, congratulations on your remarkable achievement, and we look forward to continuing to work together to inspire and empower the next generation of innovators.

Prof. Ravi Arya  
Principal Investigator, e-Yatra  
Professor  
Department of Computer Science and Engineering  
Indian Institute of Technology Bombay



e-Yatra is a project sponsored by MoE, Government of India, under the National Mission on Education through ICT (NMEICT).

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Affiliated to: Gurugram University, Gurugram

### Name of MOU: IIRS Dehradun

Year of signing MoU	Duration of MoU	List the activity under MOU	Date of the Activity
2017		Certification	July 2021-May 2022
		Certification	July 2020-May 2021
		Certification	June 2019-May 2020



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Affiliated to: Gurugram University, Gurugram

### **Name of MOU: NITTTR Chandigarh**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2013		FDP on IoT and Data Analysis of Sensors Data	8th-12th January, 2024
		FDP on Photonics and Optoelectronic Devices	21st - 25th February 2022
		AICTE Recognized Online STC on "Cloud Computing : Hands on Approach with AWS Cloud"	12th - 16th April 2021
		Three days Workshop on "Rural Entrepreneurship and Rural Start-Ups"	17th - 19th February 2021
		Short Term Course on Curriculum Implementation	14th - 18th October 2019
		STC on Emerging Engineering Technologies at NITTTR Chandigarh	3rd - 7th February 2020
		Short Term Course on "Faculty Development: Planning and Management for Institutional Excellence"	18th - 22nd November 2019
		Short Term Course on Curriculum Implementation	14th - 18th October 2019



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# Activities under MOU NITTTR Chandigarh

**Date of the Activity:** 8th-12th January, 2024

**Activity:** FDP on IoT and Data Analysis of Sensors Data

FW: Request for becoming nodal centre for the course IOT and data analysis of sensor data

Sent: Sunday, December 17, 2023 8:08 AM

To: Tamanna Sehgal <tamanna.sehgal@ggnindia.dronacharya.info>

Cc: principal@ggnindia.dronacharya.info

Subject: Re: Request for becoming nodal centre for the course IOT and data analysis of sensor data

Ok madam Tamanna. We will do the same.

Maitreyee

On Sat, Dec 16, 2023, 14:27 Tamanna Sehgal <tamanna.sehgal@ggnindia.dronacharya.info> wrote:

Dear Mam,

With reference to our discussion, I would like to request you to kindly book the train tickets at your end and get the reimbursement done here in the institute.

For any further queries, you can contact me through phone at +919899156795

Thanks & Regards

Tamanna Sehgal

On 12/14/2023 12:32 PM IST Maitreyee Dutta <maitreyee@nitttrcd.ac.in> wrote:

Ok we will conduct the course. Our travel plan is given below.

1. Prof. Maitreyee Dutta and Jagriti will come on 7th January, 2024 in Shatabdi (12.05 pm). it will reach at New Delhi at 3:20 pm.
2. Prof. Maitreyee Dutta return on 10th January, 2024 in Kalka Shatabdi (7:40 am) from New Delhi
3. Prof. Maitreyee Dutta on 11th January, 2024 in Shatabdi (12.05 pm). it will reach at New Delhi at 3:20 pm
4. Prof. Maitreyee Dutta and Jagriti on 12th January, 2024 at 5:15 pm Shatabdi

Please do the tickets and send us.

How many participants will attend so that we can send you the invoice.

Maitreyee

On Wed, Dec 13, 2023 at 2:00 PM Tamanna Sehgal <tamanna.sehgal@ggnindia.dronacharya.info> wrote:

Mam,

After discussion with Principal of the institute, we can conduct the course as per given BOG rules and approval has been received.

Thanks and regards

Tamanna Sehgal

On 12/07/2023 11:47 AM IST Maitreyee Dutta <maitreyee@nitttrcd.ac.in> wrote:

Dear Madam Tamanna,



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

**FW: General Instructions and Program Schedule for FDP on "IOT and Sensors Data Analysis"**



Program...ITTTTR.pdf

**From:** Tamanna Sehgal [mailto:tamanna.sehgal@ggnindia.dronacharya.info]

**Sent:** Saturday, January 06, 2024 11:37 AM

**To:** Ishamalhotradce@gmail.com; jkshipra22@gmail.com; eee.dce.pooja@gmail.com; anjaligurugram@gmail.com; kunal.karn007@gmail.com; Ashimamehta03@gmail.com; renu@ggnindia.dronacharya.info; Sanjyotijain@gmail.com; poojaahlawat86@gmail.com; sgshimpygoyal@gmail.com; ruchitagupta11@gmail.com; monika\_c3@rediffmail.com; r.dheivanai@ggnindia.dronacharya.info; kanikalamba2@gmail.com; Vaishalidixit09@gmail.com; rathinavin100@gmail.com; ritu.pahwa@ggnindia.dronacharya.info; Shellygarg96@gmail.com; Dimplesaproo@gmail.com; manojasarasyiya@gmail.com

**Subject:** General Instructions and Program Schedule for FDP on "IOT and Sensors Data Analysis"

**Respected Sir/Mam,**

Thank you for registering for the FDP on **"IOT and Data Analysis of Sensors Data"** (for faculty/Research Scholars) at **Dronacharya College of Engineering, Gurgaon from 8<sup>th</sup> Jan- 12<sup>th</sup> Jan 2023**. Schedule of the overall event is attached herewith and will also be shared during the FDP.

General Instructions for FDP Participants (8th Jan-12th Jan 2023)

1. Participants are required to be present in time for the Program and attend the entire session without any discontinuity
2. Participants are required to bring their laptops for Hands on during the FDP
3. Tea and Lunch will be provided to Faculty Participants who have registered for the FDP
4. Kindly sign daily attendance sheet for the record of course coordinator from NITTTR

**Thanks & Regards**  
**Tamanna Sehgal**  
**Program Coordinator**

Dronacharya College of Engineering, in collaboration with the National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh, successfully organized a Faculty Development Programme (FDP) on "IoT and Data Analysis of Sensors Data" from 8th to 12th January 2024. The programme was designed to equip faculty members with in-depth knowledge and practical insights into the Internet of Things (IoT) and sensor data analytics—emerging fields crucial to modern engineering and technology. Ms. Tamanna Sehgal served as the course coordinator and played a vital role in planning and executing the event efficiently.

The FDP featured expert sessions delivered by Prof. Maitreyee Dutta and Ms. Jagriti from NITTTR Chandigarh, who provided participants with a strong foundation in IoT architectures, sensor networks, and real-time data analysis techniques. The sessions included hands-on training and interactive discussions, allowing participants to apply learned concepts to real-world scenarios. The programme concluded with a positive response from attendees, who appreciated the relevance and quality of the content, as well as the expertise of the resource persons.

  
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**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





**NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS TRAINING AND RESEARCH,  
CHANDIGARH**

Cert. No.: CP-23-217/24/23-24

**CERTIFICATE**

**This is to certify that**

**Dr. R. DHEIVANAI**

*Dronacharya College of Engineering,  
Gurugram (Haryana)*

*Participated in AICTE recognized Short Term Course  
on*

***"IoT and Data Analysis of Sensors Data"***

*from*

**08<sup>th</sup>-12<sup>th</sup> January, 2024**

*Conducted by*

**National Institute of Technical Teachers  
Training and Research, Chandigarh**

*at*

**Dronacharya College of Engineering,  
Gurugram (Haryana)**

*Maitreyee*

Prof. Dr. Maitreyee Dutaa  
Coordinator  
NITTTR, Chandigarh

*B.R. Gurjar*

Prof. Dr. B.R. Gurjar  
Director  
NITTTR, Chandigarh

*Asla*

**Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**



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Cert. No.: CP-23-217/22/23-24

**CERTIFICATE**

**This is to certify that**

**DIMPLE SAPROO**

*Dronacharya College of Engineering,  
Gurugram (Haryana)*

*Participated in AICTE recognized Short Term Course  
on*

***"IoT and Data Analysis of Sensors Data"***

*from*

**08<sup>th</sup>-12<sup>th</sup> January, 2024**

*Conducted by*

**National Institute of Technical Teachers  
Training and Research, Chandigarh**

*at*

**Dronacharya College of Engineering,  
Gurugram (Haryana)**

*Maitreyee*

Prof. Dr. Maitreyee Dutaa  
Coordinator  
NITTTR, Chandigarh

*B.R. Gurjar*

Prof. Dr. B.R. Gurjar  
Director  
NITTTR, Chandigarh

*Asla*

**Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

**Date of Activity: 21st - 25th February 2022**

**Activity: FDP on Photonics and Optoelectronic Devices**

**Ms. Akancha Shekhar** (Assistant Professor, ECE Department) **Dronacharya College of Engineering, Gurugram** participated in the online AICTE Recognized Faculty Development Programme on “**Photonics and Optoelectronics Devices**” from **21<sup>st</sup> - 25<sup>th</sup> February 2022** conducted by APS Department NITTTR Chandigarh through ICT.

**Day 1: 21<sup>st</sup> February 2022**

First session started with the registration and introduction of the participants. **Prof. B.C Chaudhary (NITTTR Chandigarh)** inaugurated the session and gave brief introduction of the 5 day Faculty Development Program.

In the second session, **Prof. Chaudhary** gave an overview of photonics and optoelectronic devices. He told the importance of photonics. Next he explained the working of optical communication. He explained optoelectronics and its system. Moving further, he told participants limitations of Electronics vs Potential of Photonics.

In the third session, **Prof. Chaudhary** explained “**optical fibers- waveguiding fundamentals**”. He explained following topics in the third session:

- Introduction to optical fiber
- Light propagation through optical fiber
- Optical Fiber Waveguiding.
- Total Internal Reflection, Acceptance Cone, Numerical Aperture
- Electromagnetic Theory Maxwell Equation
- Modes
- Bessel Function Solutions
- Classification of Optical Fiber

**Day 2: 22<sup>nd</sup> February 2022**

In the first session OFC System: Design Consideration and Analysis was explained by **Prof. Chaudhary**. Next he explained the requirements for design and installation of OFC. He told Link Length and Maximum Data rate are the two parameters required for system communication. Next he explained Optical Transmitter. Difference between ILD's and LED's is described by Prof. Chaudhary. Next topic of discussion was Fiber Optic Cable. **Prof. Chaudhary** told there are two types of cable Multi mode and Single Mode.

In the second session, optical sources and optical detectors were explained by **Dr. Balwinder Raj** (Associate Professor, Department of ECE, NITTTR Chandigarh). He told there are two types of optical sources 1. LED (Light Emitting Diodes) 2. LASER (Light Amplification by stimulated Emission of Radiation). Characteristics of LED and LASER were explained by **Dr. Raj**.

In the third session, **Prof. Randhir Bhatnagar** (Ex- Chief Scientist, CSIR Chandigarh) explained different types of Display Devices ( LCD, OLED, QD , PD Array, PSD, CCD and MCT ) . Next he

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

explained photovoltaic effect, modulation of light. Some of the applications of optoelectronics devices were also told by Prof. Bhatnagar.

### **Day 3: 23<sup>rd</sup> February 2022**

**Prof. Chaudhary** took the first session of the day and explained basics of optical fiber, types of optical fibers materials. He told there are three optical fiber materials Fused Silica Fiber , Plastic Fiber and other glass fiber. Next he explained types of optical fiber and transmission characteristics of optical fiber. He told the factors which affect the performance of optical fibers. Next he explained two major communication issues 1. Attenuation 2. Dispersion. He told losses in the optical fiber are due to Material Absorption, Scattering (Linear and Non-Linear), Bending (Microbends and Macrobends) and Interface inhomogenities.

WDM and DWDM were explained by **Prof. Chaudhary** in the second session. In his session he covered the topics

- WDM Fundamentals
- Course/ Dense Fundamentals
- Passive and Active Components
- Engineering Solutions and Future Trends
- Non-linear Effects in Optical Fiber
- PTDS- Simulations and Analysis.

In the third session, Demo lab Video was shown by Prof. Chaudhary.

### **Day 4: 24<sup>th</sup> February 2022**

First session of 4th day started with the discussion on Photonic Crystal Fibers by **Prof. Randhir Bhatnagar**. He explained some of the features of classical optical fiber and its limitations. Then he explained Photonic Crystals (PhCs). He told depending on geometry of structure PhCs can be divided into three broad categories,

1D - Photonic Crystals , 2D - Photonic Crystals and 3D - Photonic Crystals.


Next he gave brief description of Photonic Crystal Fiber and Photonic Crystal Laser.

Second session of the day was taken by **Mr. Jaspreet Singh** (CEO, Fiberonics, New Delhi ). He explained typical optical communication link. Then he told some of the important factors why to choose OFC. Next he told the spectral bands of Optical Fiber Communication. He showed to the participant's typical optical waveguide structures. Moving further, He explained Si Electronic Devices.

In the third session Silicon Photonics was explained through simulations.

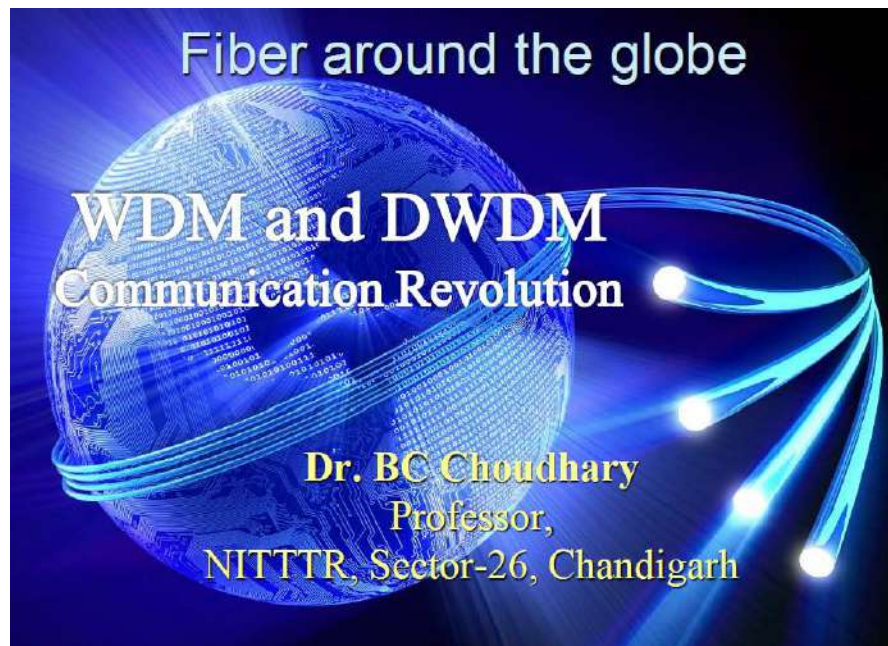
### **Day 5: 25<sup>th</sup> February 2022**

In the first session **Prof. Chaudhary** explained Optical Wireless Communication Technologies. He gave brief description of generation of Telecom Networks. Some important characteristics of future 5G/6G Network was also described by Prof. Chaudhary. Next he explained Fiber Optics Technology. He also gave description of Optical Wireless Communication.

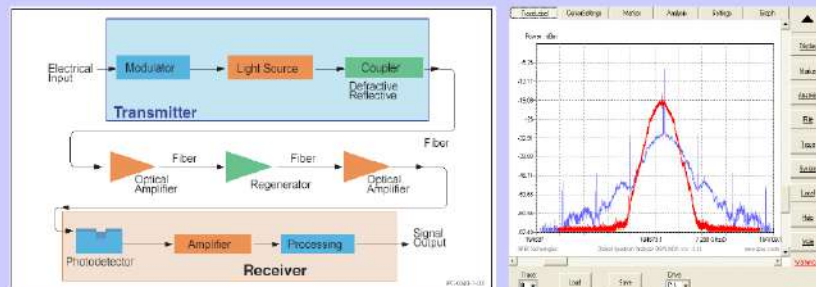
  
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Farukh Nagar, Gurgaon.

**T. Srinivas** took the second session and explained Quantum Information Technology. He told Quantum Technology is information that is held in the state of a quantum system. Then explained in brief history, qubits, quantum gates, quantum computers, quantum communication, future of quantum technology, integrated photonics in Quantum Technologies and Quantum Information Technology Research in Applied Photonics Lab, ECE, IISc.

Last Session was evaluation and Valediction session.



## OFC SYSTEMS: *Design Considerations & Analysis*



**BC Choudhary, Professor**  
**NITTTR, Sector 26, Chandigarh.**

Principal

Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.





Certificate No : 12895/22-23

**National Institute of  
Technical Teachers Training and Research  
Chandigarh**

**MINISTRY OF EDUCATION, GOVERNMENT OF INDIA**

**Certificate**

*This is to certify that*

**AKANCHA SHEKHAR**

**DRONACHARYA COLLEGE OF ENGINEERING, GURUGRAM  
HARYANA**

*Participated in the Online AICTE Recognized Faculty Development Programme*

**on**

**Photonics and Optoelectronic Devices**

**from**

**21/02/2022 to 25/02/2022 (one Week)**

*Conducted by*

**Applied Science Department**

**NITTTR, Chandigarh**



  
Co-ordinator

  
Head of the  
Department

  
Director



**Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.**

**Date: 12th - 16th April 2021**

**Activity: AICTE Recognized Online STC on "Cloud Computing : Hands on Approach with AWS Cloud"**

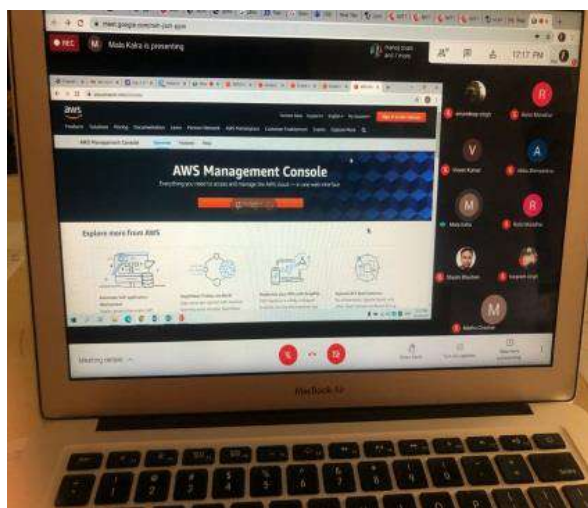
The CSE Department, NITTTR Chandigarh organized an AICTE Recognized Online STC on **"Cloud Computing: A Hands on Approach with AWS Cloud"** from **12<sup>th</sup> - 16<sup>th</sup> April 2021** for Technical Teachers/Staff from AICTE approved Engineering colleges. Faculty member **Prof. Ashima Mehta**, from **Dronacharya College of Engineering, Gurugram** attended the STC.

After the welcome speech the speaker started the session with the overview of cloud computing and AWS Cloud. He explained cloud computing provides a simple way to access servers, storage, databases and a broad set of application services over the Internet and a cloud service platform like AWS( Amazon Web Series ) owns and maintains the network connected hardware required for these application. Proceeding the session, participants were explained the working with Amazon EC2.

Next Docker and Kubernetes were discussed by the speakers. He explained Docker is used to isolate your application into containers. It is used to pack and ship your application on the other hand Kubernetes is a container scheduler. It is used to deploy and scale your application. This application had made process much less complicated and eliminated the stress involved.

Further, AWS Cloud Storage Technologies, Machine Learning with AWS, IoT with AWS were discussed. Participants were also explained how to create website using AWS and how to work on Amazon VPS.

The workshop also had evaluation process that included various quizzes and hands on assignments.



*Ashima*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



Certificate No : 4564/21-22

**National Institute of  
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**MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA**

**Certificate**

*This is to certify that*

**DR.ASHIMA MEHTA**

**DRONACHARYA COLLEGE OF ENGINEERING.,GURUGRAM, GURUGRAM  
HARYANA**

*Participated in the Online AICTE Recognized Faculty Development Programme*

**on**

**Cloud Computing: A Hands on Approach with AWS Cloud**

**from**

**12/04/2021 to 16/04/2021 (one Week)**

*Conducted by*

**Computer Science and Engineering Department**

**NITTTR, Chandigarh**



*Mala*  
Co-ordinator

*Maitrayee*  
Head of the  
Department

*[Signature]*  
Director

*[Signature]*

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Farrukh Nagar, Gurgaon.**

# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

### **Name of MOU: Oracle**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2013		Oracle Groundbreakers Yatra 2019	28th July 2019



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Farrukh Nagar, Gurgaon.

**Date of the Activity:** 28th July 2019

**Activity:** Oracle Groundbreakers Yatra 2019

All India Oracle User Group (AIOUG) organized the event, **Oracle Groundbreakers Yatra 2019** in 10 major IT hub cities across India from **13th July** to **28th July 2019**. In this series students of CSE and CSIT Department, **Dronacharya College of Engineering, Gurugram** got the opportunity to be a part of this yatra at the Gurugram Session on **July 28th 2019**. The students were accompanied by **Ms. Vimmi Malhotra**.

The sessions at the event were organized and conducted by:

**Mr. Sai Penumuru** - Oracle ACE Director.

**Douglas Hood** - Oracle TimesTen Cloud Product Manager.

**Sandesh Rao** - Vice President, AIOps, Autonomous Database – Oracle USA.

**Mr. Penumuru** started the welcome session by introducing the purpose of Oracle Groundbreakers Yatra. He said that India is a primary hub for information technology and a station for most software development centres and support centres for Oracle applications. Oracle community in India comprises of over 400000 users. In a large country like India, such user concentration is not in one location or one IT park but spread across its length and breadth. The Yatra (Tour) is to travel across the country covering ten major IT focused cities and to bring the Oracle community together, giving them awareness and improve the level of knowledge and increase the networking opportunities in the region.

After the welcome session, several technical sessions were organized simultaneously which included:

- Harness the power of Oracle Autonomous Database
- Thrive with Microservices Using DevOps in Oracle Cloud
- Introduction to Machine Learning – From DBA's to Data Scientists
- Troubleshooting tips and tricks for Database 19c
- The Machine Learning behind Autonomous Database
- Replacing Cassandra, Couchbase and MongoDB with a SQL RDBMS for better performance
- Using Docker/Kubernetes for PROD rather than TEST/DEV databases
- Need a simple developers DB with NoSQL, SQL, JSON and HA?

The participants had the opportunity not only to know about the latest technologies developed by Oracle but also to interact with international speakers and Oracle Technocrats.



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*K. S. R.*

Principal  
Dronacharya College of Engineering  
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# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: Pearson**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2015		Testing Centre	June- July 2023
		Testing Centre	June- July 2022



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<b>2</b> <b>NIIT Ltd - Gurgaon</b> SCO 26, sector 14, Old Delhi Road, Gurgaon Haryana 122001 India	1.1 mi	<a href="#">Get</a> <a href="#">Directions</a>
<b>3</b> <b>EduPro</b> Office Space Number 332, 3rd Floor, Vardhman Plus City Mall, Sector-23, DWARKA New Delhi Delhi 110075 India	7.2 mi	<a href="#">Get</a> <a href="#">Directions</a>
<b>4</b> <b>MERIT</b> MERIT, A-9, Qutab Institutional Area Shaheed Jeet Singh Marg, USO Road New Delhi Delhi 110067 India	11.0 mi	<a href="#">Get</a> <a href="#">Directions</a>
<b>5</b> <b>PLANET IT</b> Plot No 9, Opp Metro Pillar 784 Near Dwarka Mor M	11.0 mi	<a href="#">Get</a> <a href="#">Directions</a>

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1/2

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Farrukh Nagar, Gurgaon.

NEFT / RTGS FUNDS TRANSFER APPLICATION FORM

DATE: 09/11/2014

THE CHIEF MANAGER  
SYNDICATE BANK  
GURGAON

DEAR SIR,

NAME OF THE ORDERING CUSTOMER: DRONACHARYA COLLEGE OF ENGG.  
ACCNO. OF THE ORDERING CUSTOMER: 82103070000831  
CHEQUE NUMBER: 776389  
AMOUNT TO BE REMITTED: 27000/-  
ANY OTHER INFORMATION RELEVANT TO ORDERING CUSTOMER:  
IFSC/RTGS CODE OF THE BENEFICIARY BANK BRANCH: SCBL0036020  
NAME OF THE BENEFICIARY BANK: STANDARD CHARTERED BANK.  
ADDRESS OF BENEFICIARY BANK BRANCH AND PLACE: 29, NARAIN MANZIL BRANCH, NEW DELHI - 110028  
ACCOUNT NUMBER OF BENEFICIARY TO WHICH FUNDS ARE TO BE REMITTED: 522-0-517893-2  
FULL NAME OF THE BENEFICIARY TO WHOM FUNDS ARE TO BE REMITTED: NCS PEARSON INDIA PVT. LTD.  
ANY OTHER RELEVANT INFORMATION OF BENEFICIARY / PAYMENT DETAILS:  
PLEASE REMIT THE FUNDS AS PER ABOVE DETAILS BY DEBITING MY/OUR ACCOUNT NO. FOR THE AMOUNT OF THE REMITTANCE PLUS YOUR CHARGES, IF ANY.

For Dronacharya College of Engg-

SIGNATURE OF THE APPLICANT (WITH SEAL)

MOB.NO. 8860072115

B14110358565622  
P14110358568189



*Principal*

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Name of MOU: Spoken Tutorial**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2014		Certification	June 2023-May 2024
2014		Certification	June 2022-May 2023
2014		Certification	June 2021-May 2022
2014		Certification	June 2020-May 2021
2014		Certification	June 2019-May 2020



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Farrukh Nagar, Gurgaon.





Spoken Tutorial  
Project at  
IIT Bombay

## Certificate for Completion of Java Training

This is to certify that **ABHINAY BORA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 47.50%**

November 8th 2023

Prof. Kannan M Moudgalya  
IIT Bombay



Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.

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Farrukh Nagar, Gurgaon.

## Academic Year - 2023-24

← → ↻ [spoken-tutorial.org/statistics/training/169855/participants/](https://spoken-tutorial.org/statistics/training/169855/participants/)


**Spoken Tutorial**

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### ≡ Workshop / Training Participants

**Institution Name** Dronacharya College of Engineering, Haryana  
**Foss** Java  
**Date** Aug. 21, 2023  
**Participants Count** 353  
**Organiser** Ashwani Kumar

#	First Name	Last Name
1	AKASH	CHAUHAN
2	ABHINAY	BORA
3	ADITYA	CHAUHAN
4	MR.	AJAY
5	AJU BIJU	ABRAHAM
6	MS.	AKANSHA
7	ANUJA	MISHRA
8	AMARJEET	KUMAR
9	MR.	ANKIT
10	ANKIT	SUMAN
11	ANKSHIT	DHIMAN
12	ANNANT	GUPTA
13	ANSH	SUNEJA

  
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Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



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## ≡ Workshop / Training Participants

Institution Name Dronacharya College of Engineering, Haryana  
Foss Python 3.4.3  
Date July 12, 2023  
Participants Count 125  
Organiser Ashwani Kumar

#	First Name	Last Name
1	AARYAN NARA	01
2	AJAY KUMAR SINGH	04
3	AKASH KHATANA	01
4	AKSHIT SALUJA	01
5	AMAN	01
6	ANJALI MEHTA	01
7	ANJALI SHARMA	01
8	ANKESH TIWARI	01
9	ABHISHEK MILIND DAFADE	01
10	ANKIT PAL	01
11	ANKIT TIWARI	04
12	ANSHIKA RAWAT	01
13	ANSOOL SHARMA	01

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



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## ≡ Workshop / Training Participants

**Institution Name** Dronacharya College of Engineering, Haryana  
**Foss** Python 3.4.3  
**Date** July 12, 2023  
**Participants Count** 32  
**Organiser** Ashwani Kumar

#	First Name	Last Name
1	ABHISHEK KUMAR	-
2	ADARSH KUSHWAHA	-
3	ADITYA RAJ	-
4	AKSHAY YADAV	-
5	ARYAN KUMAR	-
6	AYUSH NAGAR	-
7	RUPASHI	-
8	CHHAVI KANT DHAMIJA	-
9	DEBOLINA DAS	-
10	DEEPAK	-
11	GULSHAN KUMAR SHUKLA	-
12	JAI SHREE TIWARI	-
13	JIGYASA SHARMA	-
14	KACHHURIA JAI	-

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



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## Workshop / Training Participants

Institution Name Dronacharya College of Engineering, Haryana  
Foss Advanced Cpp  
Date Aug. 16, 2023  
Participants Count 5  
Organiser Ashwani Kumar

#	First Name	Last Name
1	DIYA	RAY
2	HARSH	BHARDWAJ
3	UDAY	DAGER
4	ANJALI	ASWAL
5	MOHIT	MR.

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





## ≡ Workshop / Training Participants

**Institution Name** Dronacharya College of Engineering, Haryana  
**Foss** Advanced Cpp  
**Date** July 12, 2023  
**Participants Count** 319  
**Organiser** Ashwani Kumar

#	First Name	Last Name
1	AARUSH GUPTA	
2	ABHAS CHAK	
3	ABHILASHA CHAUDHARY	
4	ABHISHEK	
5	ADITI SHARMA	
6	ADITYA AGARWAL	
7	ADITYA RAGHAV	
8	ADITYA SINGH	
9	AFSIN KATHAT	
10	AKSHAY KUMAR	
11	ALKA KUMARI	
12	ANAND RAI	
13	ANEESH TRISAL	
14	ANIKET KUMAR YADAV	

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## ≡ Workshop / Training Participants

**Institution Name** Dronacharya College of Engineering, Haryana  
**Foss** Arduino  
**Date** July 12, 2023  
**Participants Count** 17  
**Organiser** Ashwani Kumar

#	First Name	Last Name
1	ABHAY SINGH	.
2	ABHISHEK	.
3	ADIL KHAN	.
4	ADITYA MEENA	.
5	ANISH V PHILIP	.
6	ANSH	.
7	ANUJ	.
8	ASHISH BENIWAL	.
9	HIMANSHU KUMAR	.
10	NIKHIL MALIK	.
11	PREETI YADAV	.
12	PRIYANSHU SHARMA	.
13	PRIYANSHU SINGH	.

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## ≡ Workshop / Training Participants

Institution Name Dronacharya College of Engineering, Haryana  
Foss Arduino  
Date July 12, 2023  
Participants Count 3  
Organiser Ashwani Kumar

#	First Name	Last Name
1	INDERPREET SINGH	.
2	NEERAJ KUMAR	.
3	YOGESH	.

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## ≡ Workshop / Training Participants

**Institution Name** Dronacharya College of Engineering, Haryana  
**Foss** QCad  
**Date** July 12, 2023  
**Participants Count** 8  
**Organiser** Ashwani Kumar


#	First Name	Last Name
1	AMAN	
2	AMAN CHAWLA	
3	HEMANT	
4	HARSH KUMAR BHARDWAJ	
5	PRIYANSHU	
6	VAIBHAV SHARMA	
7	VARUN KHANDAI	
8	YASH CHAUHAN	

  
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## ☰ Workshop / Training Participants

<b>Institution Name</b>	Dronacharya College of Engineering, Haryana
<b>Foss</b>	Blender
<b>Date</b>	Aug. 14, 2023
<b>Participants Count</b>	14
<b>Organiser</b>	Ashwani Kumar

#	First Name	Last Name
1	ABHIMANYU	ATRI
2	ABHISHEK	YADAV
3	ANUBHAV	
4	ANUP	KUMAR
5	DEEPAK	
6	HARSH	
7	MAYANK	BHARDWAJ
8	MAYANK	JOON
9	PUNIT	SAINI
10	RAJARAM	KUMAR
11	SHIVAM	KUMAR
12	SHIVAM KUMAR	JHA
13	SHUBHAM	TARARIA
14	VIVEK	





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## Academic Year 2021-22

← → ↻ [spoken-tutorial.org/statistics/training/146675/participants/](https://spoken-tutorial.org/statistics/training/146675/participants/)


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### ≡ Workshop / Training Participants

**Institution Name** Dronacharya College of Engineering, Haryana  
**Foss** C and Cpp  
**Date** Jan. 1, 2022  
**Participants Count** 353  
**Organiser** Ashwani Kumar

#	First Name	Last Name
1	AKASH	CHAUHAN
2	ABHINAY	BORA
3	ADITYA	CHAUHAN
4	MR.	AJAY
5	AJU BIJU	ABRAHAM
6	MS.	AKANSHA
7	ANUJA	MISHRA
8	AMARJEET	KUMAR
9	MR.	ANKIT
10	ANKIT	SUMAN
11	ANKSHIT	DHIMAN
12	ANNANT	GUPTA
13	ANSH	SUNEJA
14	MS.	ANSHIKA
15	Anshul	Saini

  
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## ≡ Workshop / Training Participants

Institution Name	Dronacharya College of Engineering, Haryana
Foss	Python 3.4.3
Date	Sept. 1, 2021
Participants Count	323
Organiser	Ashwani Kumar

#	First Name	Last Name
1	ARYAN	JHA
2	ARYAN	KUKREJA
3	ASHISH	KUMAR
4	ASHOK KUMAR	PRAJAPAT
5	ATUL	SINGH
6	AUM	SINGHAL
7	AVANI	SINGHAL
8	AVIRAL	AWASTHI
9	AYUSH	KUMAR
10	AKANKSHA	DIXIT
11	ARYAN	AMAR
12	ADITYA RAJ	GUPTA
13	MR.	AMAN
14	BHASKAR	SATI

  
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## ≡ Workshop / Training Participants



**Institution Name** Dronacharya College of Engineering, Haryana  
**Foss** Java  
**Date** Sept. 1, 2021  
**Participants Count** 159  
**Organiser** Ashwani Kumar

#	First Name	Last Name
1	AAKASH	CHAUDHARY
2	AARYAN	SHARMA
3	AARYANN	CHANDOLA
4	ABHAY	TIWARI
5	ABHISHEK	KUMAR
6	ADARSH	DHIMAN
7	ADITI	KUMARI
8	ADITI	MOHAN
9	ADITI	PAUL
10	ADITYA	ARYA
11	ADITYA	KUMAR
12	ADITYA	MUDGAL
13	AKSHIT	GUPTA
14	AMAN	KUMAR

  
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## Academic Year 2020-21

← → ↻ [spoken-tutorial.org/statistics/training/132541/participants/](https://spoken-tutorial.org/statistics/training/132541/participants/)


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### ≡ Workshop / Training Participants

**Institution Name** Dronacharya College of Engineering, Haryana  
**Foss** C and Cpp  
**Date** Jan. 1, 2021  
**Participants Count** 323  
**Organiser** Ashwani Kumar

#	First Name	Last Name
1	ARYAN	JHA
2	ARYAN	KUKREJA
3	ASHISH	KUMAR
4	ASHOK KUMAR	PRAJAPAT
5	ATUL	SINGH
6	AUM	SINGHAL
7	AVANI	SINGHAL
8	AVIRAL	AWASTHI
9	AYUSH	KUMAR
10	AKANKSHA	DIXIT
11	ARYAN	AMAR
12	ADITYA RAJ	GUPTA
13	MR.	AMAN

  
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## ≡ Workshop / Training Participants

**Institution Name** Dronacharya College of Engineering, Haryana  
**Foss** Java  
**Date** Jan. 1, 2021  
**Participants Count** 106  
**Organiser** Ashwani Kumar

#	First Name	Last Name
1	AADITYA	JAIN
2	AAYUSH	PRASAD
3	ABHINAV	RAI
4	ABHISHEK	YADAV
5	ADARSH	MALIK
6	AISHWARYA	TIWARI
7	AKHILESH	GARG
8	AKSHAY	KUMAR
9	AMIT	KUMAR
10	ANKIT	AHUJA
11	ANKIT	MISHRA
12	ANKUR	GANDHI
13	ANSH	KHURANA
14	ANSHU	GUPTA


  
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## ≡ Workshop / Training Participants

**Institution Name** Dronacharya College of Engineering, Haryana  
**Foss** Java  
**Date** Jan. 1, 2021  
**Participants Count** 38  
**Organiser** Ashwani Kumar

#	First Name	Last Name
1	ANJALI	CHAND
2	NEERAJ	GREWAL
3	TANMAY	MALIK
4	ABHINISH	PRATAP
5	ADITYA	PRATAP
6	AKSHEY	KAKKAR
7	AKSHIT	KATHAIT
8	AMAN	KUMAR
9	AYUSH	GUPTA
10	BHAVYA	PRATAP SINGH
11	C.	LOKESH
12	DEEPAK	SHARMA
13	DHEERAJ	VATS

  
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## ☰ Workshop / Training Participants



<b>Institution Name</b>	Dronacharya College of Engineering, Haryana
<b>Foss</b>	Java
<b>Date</b>	Jan. 1, 2021
<b>Participants Count</b>	23
<b>Organiser</b>	Ashwani Kumar

#	First Name	Last Name
1	AJAY	KUMAR
2	AKSHAT	GARG
3	ANKIT	JANGIR
4	ARCHIT	SISODIA
5	ASHISH	MISHRA
6	ABHISHEK	THAKUR
7	DEEPAK	JHANKRA
8	GYANDEEP	KUSHWAHA
9	HARSH	YADAV
10	JATIN	BHATIA
11	MD	JUNED
12	KRISHNA	CHAURASIYA
13	MADHUR	KUMAR
14	MAHABHUKT	THAKUR

  
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Academic Year: 2019-20

← → ↻ [spoken-tutorial.org/statistics/training/118423/participants/](https://spoken-tutorial.org/statistics/training/118423/participants/)


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### ≡ Workshop / Training Participants

Institution Name	Dronacharya College of Engineering, Haryana
Foss	C and Cpp
Date	July 29, 2019
Participants Count	159
Organiser	Vinod Kumar

#	First Name	Last Name
1	AAKASH	CHAUDHARY
2	AARYAN	SHARMA
3	AARYANN	CHANDOLA
4	ABHAY	TIWARI
5	ABHISHEK	KUMAR
6	ADARSH	DHIMAN
7	ADITI	KUMARI
8	ADITI	MOHAN
9	ADITI	PAUL
10	ADITYA	ARYA
11	ADITYA	KUMAR
12	ADITYA	MUDGAL
13	AKSHIT	GUPTA

  
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## ≡ Workshop / Training Participants

<b>Institution Name</b>	Dronacharya College of Engineering, Haryana
<b>Foss</b>	Python 3.4.3
<b>Date</b>	July 29, 2019
<b>Participants Count</b>	38
<b>Organiser</b>	Vinod Kumar

#	First Name	Last Name
1	ANJALI	CHAND
2	NEERAJ	GREWAL
3	TANMAY	MALIK
4	ABHINISH	PRATAP
5	ADITYA	PRATAP
6	AKSHEY	KAKKAR
7	AKSHIT	KATHAIT
8	AMAN	KUMAR
9	AYUSH	GUPTA
10	BHAVYA	PRATAP SINGH
11	C.	LOKESH
12	DEEPAK	SHARMA
13	DHEERAJ	VATS




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## ≡ Workshop / Training Participants

**Institution Name** Dronacharya College of Engineering, Haryana  
**Foss** Python 3.4.3  
**Date** Aug. 5, 2019  
**Participants Count** 121  
**Organiser** Vinod Kumar

#	First Name	Last Name
1	AASHIM	TAGGAR
2	ABHIMANYU	SHARMA
3	ABHISHEK	KUMAR
4	ABHISHEK	NEGI
5	AISHWARYA	DIXIT
6	AMAN	PANDEY
7	ANAND	PRATAP
8	ANIRUDH	SINGH
9	ANJALI	PACHAURI
10	ANKIT	KUMAR
11	ANKIT	PARASHAR
12	ANKIT	THAKUR
13	ANKIT	YADAV
14	ANKIT	SRIVASTAVA


  
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## ☰ Workshop / Training Participants

**Institution Name** Dronacharya College of Engineering, Haryana  
**Foss** Python 3.4.3  
**Date** July 29, 2019  
**Participants Count** 23  
**Organiser** Vinod Kumar


#	First Name	Last Name
1	AJAY	KUMAR
2	AKSHAT	GARG
3	ANKIT	JANGIR
4	ARCHIT	SISODIA
5	ASHISH	MISHRA
6	ABHISHEK	THAKUR
7	DEEPAK	JHANKRA
8	GYANDEEP	KUSHWAHA
9	HARSH	YADAV
10	JATIN	BHATIA
11	MD	JUNED

  
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## ☰ Workshop / Training Participants

**Institution Name** Dronacharya College of Engineering, Haryana  
**Foss** Python 3.4.3  
**Date** Aug. 5, 2019  
**Participants Count** 106  
**Organiser** Vinod Kumar

#	First Name	Last Name
1	AADITYA	JAIN
2	AAYUSH	PRASAD
3	ABHINAV	RAI
4	ABHISHEK	YADAV
5	ADARSH	MALIK
6	AISHWARYA	TIWARI
7	AKHILESH	GARG
8	AKSHAY	KUMAR
9	AMIT	KUMAR
10	ANKIT	AHUJA
11	ANKIT	MISHRA
12	ANKUR	GANDHI
13	ANSH	KHURANA
14	ANURBHAV	SHARMA

  
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## ≡ Workshop / Training Participants

Institution Name	Dronacharya College of Engineering, Haryana
Foss	Linux
Date	July 29, 2019
Participants Count	49
Organiser	Vinod Kumar

#	First Name	Last Name
1	AJAY	KUNDU
2	AJAY	SHARMA
3	AMAN	RAJPAL
4	AMAN	VERMA
5	ANMOL	KALRA
6	AVINASH	KUMAR
7	CHANDAN	KUMAR
8	DENNYSON	DAVIS
9	DEV	CHADHA
10	DEVANSH	SINGH
11	DHEERAJ	YADAV
12	GARVIK	SATIJA
13	GAURAV	MALHOTRA

  
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## ≡ Workshop / Training Participants

Institution Name	Dronacharya College of Engineering, Haryana
Foss	Linux
Date	Aug. 5, 2019
Participants Count	121
Organiser	Vinod Kumar

#	First Name	Last Name
1	AASHIM	TAGGAR
2	ABHIMANYU	SHARMA
3	ABHISHEK	KUMAR
4	ABHISHEK	NEGI
5	AISHWARYA	DIXIT
6	AMAN	PANDEY
7	ANAND	PRATAP
8	ANIRUDH	SINGH
9	ANJALI	PACHAURI
10	ANKIT	KUMAR
11	ANKIT	PARASHAR
12	ANKIT	THAKUR
13	ANKIT	YADAV

  
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## ☰ Workshop / Training Participants

**Institution Name** Dronacharya College of Engineering, Haryana  
**Foss** Linux  
**Date** July 29, 2019  
**Participants Count** 44  
**Organiser** Vinod Kumar

#	First Name	Last Name
1	AAKASH	YADAV
2	ALISHA	SHARMA
3	AMAN	SINGH
4	AMIT	RAINA
5	AMIT	SINGH
6	ANKITA	MISHRA
7	ANUJ	KUMAR
8	ANZELA	THAKUR
9	ASHISH	ANAND
10	AYUSH	BOSE
11	BHARAT	BHUSHAN
12	DIVYAM	ANAND
13	DIVYAM	YADAV

  
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## **College of Engineering**

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Affiliated to: Gurugram University, Gurugram

### **Name of MOU: Swadeshi Startup**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2021	3	Shaping the Future of Country - 3 Days Workshop on "Role of Entrepreneur Towards Society	6th February 2024
		Workshop on Intellectual Property Rights (IPRs) and IP management for Start Up	29 <sup>th</sup> March 2024
		Seminar on "Lean Start-up & Minimum Viable Product/Business"	27 <sup>th</sup> August 2022
		Workshop on Entrepreneurship and Innovation as Career Opportunity	30th October 2021



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# Activities Under MOU Swadeshi Startup

**Date of the Activity:** 29th March 2024

**Activity:** Workshop on “Intellectual Property Rights (IPRs) and IP Management for Startups”


Dronacharya College of Engineering organized an informative workshop on “**Intellectual Property Rights (IPRs) and IP Management for Startups**” in collaboration with **Swadeshi Startup**. The session aimed to raise awareness among students and budding entrepreneurs about the significance of protecting intellectual creations and managing intellectual assets effectively in the startup ecosystem.

The resource persons from Swadeshi Startup highlighted the various forms of intellectual property, including patents, copyrights, trademarks, and industrial designs. They discussed the legal frameworks surrounding IPRs in India and globally, and how startups can leverage these rights to safeguard their innovations and build a competitive advantage.

The session also covered essential aspects of IP strategy, filing procedures, infringement issues, and commercialization opportunities. Real-life case studies of Indian startups that successfully utilized IPRs were shared, giving participants practical insights into the application of IP management.

Students and faculty actively participated in the interactive Q&A session, showing great enthusiasm to learn about the legal and strategic aspects of innovation protection.

The workshop served as a valuable platform for encouraging innovation and guiding young minds on how to transform ideas into protected, marketable assets, aligning with the spirit of the “Aatmanirbhar Bharat” initiative.



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**Date of Activity: 6th - 8th February 2024**

**Activity: 3 Days Workshop on "Role of Entrepreneur towards Society"**

**Institutions Innovation Council (IIC), Ministry of Education (MoE), Dronacharya College of Engineering, Gurugram** in association with **Swadeshi Startup** organized a **3 Day Workshop** on **"Role of Entrepreneur towards Society"** from **6th – 8th February, 2024**. Different activities were conducted during the 3 day workshop. **62 students** attended the workshop.

On the first day, i.e. **6th February**, a technical talk on "Advancement in Mechanical, Electrical and Electronics Domain" was delivered by **Mr. Manu Goyal** (General Secretary Swadeshi startup.) He started the session by giving a brief introduction about Swadeshi Startup. Further, he gave a snapshot about Mechanical, Electrical and Electronics Domain in Engineering. He said, these fields of Engineering used to be the first choices of prospective engineering students, but these days these branches of Engineering have become obsolete. He also highlighted the fact that numerous opportunities are available in the core sector also and there are ample of opportunities available for the students opting for these domains of engineering. Then, he explained about the need of Innovation and research work in the field of engineering domains. He explained the whole concept by way of examples of Emerging trends of Electric Vehicles (EV), Digital accumulation with

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CAD/CAM, Automation & Smart Systems, Green Engineering, etc. He also stressed upon the CSR initiatives of the small and big entrepreneurs of the nation.

The session was informative and included two-way communication as the students cleared the doubts by asking questions. Vote of thanks was given by **Prof. (Dr.) Neha Chauhan** (HOD-Mechanical Department).

On **7<sup>th</sup> February**, there was an **“Idea Presentation”** competition. The guidelines for evaluating the presentations were pre circulated to all the students. **62 students** comprising 14 teams registered for the competition. The competition comprised of two evaluation rounds. All the teams presented their divergent ideas by way of innovative designs. The teams received valuable feedback on their feasibility aspect of ideas by the panel of evaluators. 5 teams were shortlisted for the second round of competition. They refined their workings based on the feedback received and final 3 winners were announced.


All the participant's efforts were applauded and the winners were awarded with Certificate of Appreciation.

On the **last day** of the workshop, a **“Group Discussion”** was conducted in the seminar hall. The topic of the discussion was **“Can Engineers Become Good Entrepreneurs”** 40 students participated in the discussion and were divided in two teams comprising 20 students each. Each team was headed by mentor who guided their teams throughout the discussion. Etiquettes of participating in the discussion were also taught to the participants. Initially, the team leader of both the teams was given platform to speak for and against the topic for 10 minutes. Then, the discussion was opened to all wherein all the participants expressed their thoughts on the stated subject matter. The discussion was fruitful and many ideas emerged out from the discussion.

The three day event was informative, gave a good platform to polish the presentation and soft skill.

**Objective:** To make student understand the roles and responsibility of entrepreneur towards the society.

**Benefits:** Through the activities conducted students were motivated towards innovation and entrepreneurship.

  
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## 3 Days Workshop on

### " Role of Entrepreneur Towards Society "

#### Shaping the Future of Country



**6<sup>th</sup> to 8<sup>th</sup> February,  
2024**



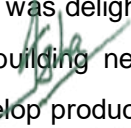
**Date of Activity: 27th August 2022**

**Activity: Session on "Lean Start-up & Minimum Viable Product/Business"**

The **EDC Cell** and **Institution's Innovation Council (IIC)**, **Ministry of Education (MoE)**, **Dronacharya College of Engineering, Gurugram** in association with **Swadeshi Startup** organized a session on **"Lean Start - up & Minimum Viable Product/Business"** on **27<sup>th</sup> August, 2022**.

The session was in tune with the national mission initiated by the Honorable Prime Minister that the youth should set up their own ventures so as to generate employment.

**Dr. Shipra Arora**, the resource person of the session, was delighted to share her experience in this regard and said, "Lean start-up is an approach to building new ideas based on self-belief that entrepreneurs must test and recapitulate as they develop products". Rather than being job seekers they should aim at becoming job givers.

  
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She also went on to explain the five principles of lean start-ups. She also stressed on the fact, Lean Start-up provides a scientific approach to creating and managing start-ups and getting a desired product to customers' hands faster. **Dr. Shipra Arora** started with speaking about lean startups. She then went ahead to explain the difference between Proof of concept, Minimum Viable Product (MVP) and Minimum Marketable Product (MMP). She explained it with the help of example of Pizza chain. She also explained in detail, the Business Model Canvas. Finally, after the end of her presentation, she answered the questions asked by attendees.

**Mrs. Pooja Sharma**, the coordinator of the event gave vote of thanks.

The poster is for an event at Dronacharya College of Engineering. It features a purple and yellow color scheme. At the top left, the college name is written in yellow and white. At the top right is the logo of the Institution's Innovation Council. The main text in yellow and white reads 'SESSION ON "Lean Start-up & Minimum Viable Product/Business"'. Below this, the date '27<sup>th</sup> August 2022' and time 'TIME - 9:00 AM – 2:00 PM' are displayed. A circular portrait of Dr. Shipra Arora, a woman in a blue and white sari, is on the right. Her name 'Dr. Shipra Arora' is written in white at the bottom right. The website 'ggnindia.dronacharya.info' is at the bottom left.

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College of Engineering

**SESSION ON**  
▶▶ **“Lean Start-up & Minimum Viable Product/Business”**

**27<sup>th</sup> August 2022**  
**TIME - 9:00 AM – 2:00 PM**

**Dr. Shipra Arora**

[ggnindia.dronacharya.info](http://ggnindia.dronacharya.info)

  
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### **Name of MOU: U Certify**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 year	Internship	June- July 2023
2022-2023	1 year	Internship	June- July 2022
2021-2022	1 year	Internship	June- July 2021
2020-2021	1 year	Internship	June- July 2020
2019-2020	1 year	Internship	June- July 2019



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Affiliated to: Gurugram University, Gurugram

### **Name of MOU: Virtual Lab**

<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the activity under MOU</b>	<b>Date of the Activity</b>
2023-2024	1 year	One Day Workshop on "Virtual Labs"	8 November 2023
		Workshop on "Virtual Labs"	4 April 2023
2022-2023	1 year	Workshop on "Virtual Lab"	5 May 2023
		Workshop on "Virtual Lab"	21 November 2022
2021-2022	1 year	Workshop on Virtual Lab	28 October 2021
2020-2021	1 year	Workshop on Virtual Lab	11 January 2021
2019-2020	1 year	Workshop on Virtual Lab	11th October 2019



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# Activities Under MOU Virtual Lab

**Date of the Activity:** 8 November 2023

**Activity:** One Day Workshop on "Virtual Labs"

From: Tanmay Tarun Das [mailto:tttdas.iitd@gmail.com]  
Sent: Wednesday, October 18, 2023 10:49 AM  
To: Virtualab.coordinator@ggnindia.dronacharya.info  
Cc: Prateek Sharma <prateek94.iitd@gmail.com>  
Subject: Re: Request to conduct a workshop

Dear Madam,

The Virtual Labs team confirms the date of the workshop. Please send me the schedule of it.

--

Yours sincerely,

Tanmay Tarun Das  
Outreach In-charge  
Virtual Labs, IIT Delhi

Room no. 206/2A Wireless Lab,  
Bharti School Of Telecom,  
IIT Delhi, Hauz Khas,  
New Delhi-110016

Tel- 9891646324(M) / 011-26582050(O)  
Email: [tanmay.tarun.das.ee\\_irdstaff@ee.iitd.ac.in](mailto:tanmay.tarun.das.ee_irdstaff@ee.iitd.ac.in)  
Web: [www.vlab.co.in](http://www.vlab.co.in)

↩ Reply   ↪ Forward

**Dronacharya College of Engineering, Gurgaon** as the Nodal Center of **Virtual Labs** for **IIT Delhi** organized **one-day workshop** on "**Virtual Labs**" in collaboration with **IIT Delhi** on **8<sup>th</sup> November, 2023**. Virtual Labs is an initiative of **Ministry of Human Resource Development (MHRD), Govt of India (GOI)** under the **National mission on Education through ICT (NMEICT)** aimed to enhance the practical knowledge of students in the field of Artificial Intelligence and Machine Learning (AIML).

**44 students** from AIML branch and **09 faculty members** actively participated in the workshop. **Mr. Chandan Kumar (Sr. Field Engineer), Mr. Gautam Sharma (Field Engineer) and Mr. Shani Kumar (Field Engineer)** were the eminent experts from **IIT Delhi**.

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**Mr. Chandan Kumar** initiated the workshop with a comprehensive introduction to Virtual Labs, emphasizing its features and benefits. He highlighted the primary objective of Virtual Labs is to provide remote access to laboratories in various scientific and engineering disciplines. The approach enables sharing of expensive equipment and resources, overcoming limitations posed by cost and geographical distances. The session incorporated audio and video streaming, simulating actual lab experiments, and remotely triggering experiments with real-time results.

The expert also provided insights into the Virtual Lab portal, its key features, and access to labs developed by various participating institutes. The interactive session was well-received, and students understood the concepts of labs very well.

The workshop proved to be highly beneficial for all the attendees. It provided valuable exposure, allowing students to actively engage in experiments and solidify their understanding of Virtual Labs using the Virtual lab portal.



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Farrukh Nagar, Gurgaon.

**Date of the Activity: 8th November 2023**

**Activity: One Day Workshop on "Virtual Labs"**

**Dronacharya College of Engineering, Gurgaon** as the Nodal Center of **Virtual Labs** for **IIT Delhi** organized **one-day workshop** on "**Virtual Labs**" in collaboration with **IIT Delhi** on **8<sup>th</sup> November, 2023**. Virtual Labs is an initiative of **Ministry of Human Resource Development (MHRD), Govt of India (GOI)** under the **National mission on Education through ICT (NMEICT)** aimed to enhance the practical knowledge of students in the field of Artificial Intelligence and Machine Learning (AIML).


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The expert also provided insights into the Virtual Lab portal, its key features, and access to labs developed by various participating institutes. The interactive session was well-received, and students understood the concepts of labs very well.

Afterwards, students were given the opportunity for hands-on practice on the Virtual Lab Portal. Divided into two computer labs, they conducted experiments in areas such as Artificial Neural Network, Data Structure, Python, and Computer Organization and Architecture. The doubts faced by the students during the practical session were very well explained by the expert team from IIT Delhi. Students successfully performed at least two experiments in each lab.

The workshop proved to be highly beneficial for all the attendees. It provided valuable exposure, allowing students to actively engage in experiments and solidify their understanding of Virtual Labs using the Virtual lab portal.

  
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**Date of the Activity: 4th April 2024**

**Activity: Workshop on "Virtual Labs"**

Dronacharya College of Engineering, Gurgaon, in collaboration with **IIT Delhi**, organized a one-day workshop on "**Virtual Labs**" on April 4, 2024. This workshop was conducted under **the Virtual Labs** an initiative of the **Ministry of Education (MoE), Government of India, as part of the National Mission on Education through Information and Communication Technology (NMEICT)**. The workshop aimed to introduce students and faculty to the concept and utility of Virtual Labs in various disciplines of Science and Engineering.


A total of **40 students** from **Electronics & Computer Science Engineering (ECS), Mechanical Engineering (ME), and Robotics & Automation Engineering (RA) branch**, along with **5 faculty members**, actively participated in the workshop.

**Three** experts from IIT Delhi, **Mr. Chandan Kumar** (Senior Field Engineer), **Mr. Shivam Yadav** (Field Engineer), and **Mr. Shani Kumar** (Field Engineer), conducted the sessions on Virtual Labs.

**Mr. Chandan Kumar** commenced the workshop with a comprehensive introduction to Virtual Labs. He elucidated the features and benefits of Virtual Labs, emphasizing their role in enhancing students' knowledge by providing remote access to laboratory resources.

**Hands-on Practice:** Participants were given the opportunity to engage in **hands-on practice** on the Virtual Lab Portal. They were divided into groups and conducted experiments in various labs tailored to their respective disciplines, such as **Problem Solving Lab, Image Processing Lab, Python Programming Lab, Data Structure Lab, Basic Electronics Lab, Digital Lab** for **ECS students**, and labs **Fab Lab, Dynamics of Machine Lab, Vibration and Acoustics lab ,3D printing virtual Simulation Metal Forming Virtual Simulation Lab** pertinent to ME and RA students.

**Open House Discussion:** Following the practical sessions, an open house discussion took place between the faculty members of Dronacharya College of Engineering and the experts from IIT Delhi. This session provided a platform for exchanging ideas and addressing queries related to Virtual Labs.

  
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The workshop proved to be highly beneficial, particularly for undergraduate students across all branches. It offered them valuable exposure to conducting experiments and solidifying their understanding of **Virtual Labs using the Virtual Lab portal**. The interactive sessions and practical exercises were well-received by the participants, contributing to a successful and enriching learning experience.

Overall, the workshop served its purpose of familiarizing students and faculty with Virtual Labs and fostering a collaborative learning environment. Such initiatives play a crucial role in advancing education through technology and promoting access to quality resources in the field of Science and Engineering.

Show casing a memorable and enriching learning experience for all participants.



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**Date of the Activity:                      5th May 2023**

**Activity: One Day Workshop on "Virtual Labs"**

**One Day Workshop on "Virtual Labs"**

**5th May 2023**


**Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya College of Engineering, Gurugram** being Nodal Center of Virtual Labs of IIT Delhi, conducted one-day workshop on **"Virtual Labs"** on **5th May, 2023** in association with IIT Delhi. 56 students of ECE/EEE/ECS /ME Department and 07 faculty members participated in the workshop. Three experts from IIT Delhi namely: **Mr. Prateek Sharma** (Sr. Field Engineer), **Mr. Chandan Kumar** (Field Engineer), **Mr. Vikas Pandey** (Field Engineer) conducted the session on Virtual Labs.

Virtual Labs is an initiative of Ministry of Human Resource Development (MHRD), Govt of India (GOI) under the National mission on Education through ICT (NMEICT).

The workshop started with the brief introduction of Virtual Labs by **Mr. Prateek Sharma** (IIT Delhi Expert). He introduced the features and utility of Virtual labs. He briefed the basic purpose of Virtual lab is to enhance the knowledge of students by providing the remote-access to Labs in various disciplines of Science and Engineering. These labs also share the latest equipments and resources, which are otherwise available to limited number of users due to constraints of cost and geographical distances. Virtual Labs would be made more effective and realistic by providing additional inputs to the students like accompanying audio and video streaming of an actual lab experiment and equipment. Remotely triggering an experiment in an actual lab and providing result of the experiment to the student through the computer interface would help the students in carrying out the actual lab experiment.

Internet-based experimentation further permits use of resources – knowledge, software, and data available on the web, apart from encouraging experiments being simultaneously performed by multiple users separated geographically.

**Mr. Chandan Kumar** (IIT Delhi Expert), stated today most equipment have a computer interface for control and data storage. So, it is possible to design good experiments around some of this

  
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equipment which would enhance the learning of students. He also explained the VLab portal, its important features and accesses of various labs developed by different participating institutes. These Virtual Labs cater to students at the undergraduate level, post graduate level as well as to research scholars. The session was very interactive and students enjoyed while learning concepts of the labs. Students were allowed to do hands-on practice on the Virtual Lab Portal. The students were divided into 2 computer labs, where they performed experiments in Electric Machine Lab, Problem Solving Lab, Image processing Lab, Python programing Lab, Basic Electronics Lab, Digital Lab for ECS/EE/ECS students and Metal Forming Virtual Simulation Lab and Mechanical Virtual Lab for Mechanical Students. The students were able to perform at least two experiments on their own in each lab with the guidance of DCE faculty and IIT Delhi experts. In the end, there was an open house discussion between Virtual lab coordinators of all the departments and IIT Delhi Experts. The queries regarding the development of Virtual lab experiments were clarified by the IIT Delhi experts. The workshop gave the exposure to students to perform the experiments and clear their basic concepts of Virtual labs utilizing the Vlab portal.



  
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**Date of the Activity: 21st November 2022**

**Activity: One Day Workshop on "Virtual Labs"**

**Dronacharya College of Engineering, Gurugram** being Nodal Center of Virtual Labs of IIT Delhi, conducted one-day workshop on "**Virtual Labs**" on **21<sup>st</sup> November, 2022** in association with IIT Delhi. **56 students** of ECE/EEE/ECS /ME Department and 07 faculty members participated in the workshop. Three experts from IIT Delhi namely: **Mr. Prateek Sharma** (Sr. Field Engineer), **Mr. Chandan Kumar** (Field Engineer), **Mr. Vikas Pandey** (Field Engineer) conducted the session on Virtual Labs.

Virtual Labs is an initiative of Ministry of Human Resource Development (**MHRD**), Govt of India (**GOI**) under the National mission on Education through ICT (**NMEICT**).

The workshop started with the brief introduction of Virtual Labs by **Mr. Prateek Sharma** (IIT Delhi Expert). He introduced the features and utility of Virtual labs. He briefed the basic purpose of Virtual lab is to enhance the knowledge of students by providing the remote-access to Labs in various disciplines of Science and Engineering. These labs also share the latest equipments and resources, which are otherwise available to limited number of users due to constraints of cost and geographical distances. Virtual Labs would be made more effective and realistic by providing additional inputs to the students like accompanying audio and video streaming of an actual lab experiment and equipment. Remotely triggering an experiment in an actual lab and providing result of the experiment to the student through the computer interface would help the students in carrying out the actual lab experiment. Internet-based experimentation further permits use of resources – knowledge, software, and data available on the web, apart from encouraging experiments being simultaneously performed by multiple users separated geographically.

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 Farukh Nagar, Gurgaon.



**Mr. Chandan Kumar** (IIT Delhi Expert), stated today most equipment have a computer interface for control and data storage. So, it is possible to design good experiments around some of this equipment which would enhance the learning of students. He also explained the **VLab** portal, its important features and accesses of various labs developed by different participating institutes. These Virtual Labs cater to students at the undergraduate level, post graduate level as well as to research scholars. The session was very interactive and students enjoyed while learning concepts of the labs.

### **Hands on Practice in Labs**

Students were allowed to do hands-on practice on the Virtual Lab Portal. The students were divided into 2 computer labs, where they performed experiments in Electric Machine Lab, Problem Solving Lab, Image processing Lab, Python programming Lab, Basic Electronics Lab, Digital Lab for ECS/EE/ECS students and Metal Forming Virtual Simulation Lab and Mechanical Virtual Lab for Mechanical Students. The students were able to perform at least two experiments on their own in each lab with the guidance of DCE faculty and IIT Delhi experts.

### **Open House Discussion between DCE faculty and IIT Delhi Experts**

In the end, there was an open house discussion between Virtual lab coordinators of all the departments and IIT Delhi Experts. The queries regarding the development of Virtual lab experiments were clarified by the IIT Delhi experts.

The workshop gave the exposure to students to perform the experiments and clear their basic concepts of Virtual labs utilizing the Vlab portal.



  
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**Date of the Activity: 28th October 2021**

**Activity: Workshop on Virtual Labs**

**Dronacharya College of Engineering, Gurugram, as a Nodal Center for Virtual Labs of IIT Delhi, organized a one-day workshop on “Virtual Labs” on 28<sup>th</sup> October, 2021, in collaboration with IIT Delhi. A total of 56 students from the ECE, EEE, ECS, and ME departments, along with 07 faculty members, participated. The session was conducted by Mr. Prateek Sharma (Senior Field Engineer), Mr. Chandan Kumar (Field Engineer), and Mr. Vikas Pandey (Field Engineer) from IIT Delhi.**

The workshop began with an introduction to Virtual Labs, an initiative under the National Mission on Education through ICT (NMEICT), MHRD, and Government of India. Mr. Prateek Sharma explained how Virtual Labs provide remote access to experiments, allowing students to explore concepts in Science and Engineering without physical constraints. The platform also integrates audio-video streaming and real-time experiment simulation to enhance learning.

**Mr. Chandan Kumar** discussed the V Lab portal, showcasing its features and the range of labs developed by various institutes. He emphasized that Virtual Labs benefit undergraduate, postgraduate, and research students, offering a comprehensive digital learning experience.

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During the hands-on session, students conducted experiments in various labs, including Electric Machine Lab, Problem Solving Lab, Image Processing Lab, Python Programming Lab, Basic Electronics Lab, and Digital Lab for ECE/EEE/ECS students, while Mechanical students worked on Metal Forming and Mechanical Virtual Labs.

The session concluded with an open house discussion where queries on Virtual Lab development were addressed. The workshop provided valuable exposure to students, enabling them to explore interactive and technology-driven learning experiences.



**Workshop**

on

**“Virtual Labs”**

**Date:**  
**28<sup>th</sup> October, 2021**

The banner features a purple header with logos of AICTE, UGC, Dronacharya College of Engineering, Virtual Labs, and IITs. The main text is in a stylized font, and the date is highlighted in a purple box. An illustration of a student sitting at a desk with a computer and a potted plant is on the right.

  
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**Date of the Activity: 11th January 2021**

**Activity: Workshop on Virtual Labs**

**Dronacharya College of Engineering, Gurugram, a Nodal Center for Virtual Labs** under **IIT Delhi**, hosted a **one-day workshop** on “**Virtual Labs**” on **11th January 2021**, in collaboration with **IIT Delhi**. The event witnessed participation from **65 students** across ECE, EEE, ECS, and ME departments, along with 07 faculty members.

The workshop was conducted by **Mr. Prateek Sharma** (Senior Field Engineer), **Mr. Chandan Kumar**, and **Mr. Vikas Pandey** (Field Engineer) from **IIT Delhi**.


The session began with an introduction to Virtual Labs, an initiative under the National Mission on Education through ICT (NMEICT), MHRD, Government of India. Mr. Prateek Sharma explained how Virtual Labs provide remote access to experiments, enabling students to explore scientific and engineering concepts without physical constraints. He highlighted the integration of real-time simulations, audio-video demonstrations, and interactive learning features.

Mr. Chandan Kumar elaborated on the V Lab portal, showcasing its functionalities and the diverse range of experiments developed by premier institutes. He emphasized that Virtual Labs cater to undergraduate, postgraduate, and research students, offering a digital and interactive learning experience.

**Hands-on Experience**

During the practical session, students explored **various Virtual Labs**, conducting experiments relevant to their disciplines:

- ECE/EEE/ECS students worked on the Electric Machine Lab, Problem-Solving Lab, Image Processing Lab, Python Programming Lab, Basic Electronics Lab, and Digital Lab.
- Mechanical students engaged in Metal Forming and Mechanical Virtual Labs.

  
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The workshop concluded with an interactive discussion between DCE faculty and IIT Delhi experts, addressing queries on Virtual Lab Development.

This initiative provided students with hands-on exposure to Virtual Labs, equipping them with practical knowledge and fostering their adaptability to technology-driven learning environments.



The poster features a blue and white geometric design. At the top, there are logos for AICTE, Dronacharya College of Engineering, NAAC, and Virtual Labs. The central image shows a person wearing a VR headset in a futuristic lab setting. The text on the right side of the poster reads: **Workshop** on **Virtual Labs** Date: **11<sup>th</sup> January, 2021**

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



22 December 2020

Prof. Dr. B.M.K. Prasad  
Principal  
Dronacharya College of Engineering

**Memorandum of Understanding**

Dear Prof. Prasad,

Please find enclosed 1 copy of the Memorandum of Understanding and Students and Staff Exchange Agreement Appendix between Dronacharya College of Engineering and Graduate School of Life Science and Systems Engineering of Kyushu Institute of Technology, signed by both representatives.

We appreciate your kind cooperation regarding this agreement renewal and hope that it will further strengthen our relationship.

Yours sincerely,

*Aya Umeda*

Aya Umeda  
International Exchange Section  
International Affairs Division  
Kyushu Institute of Technology  
1-1, Sensuicho, Tobata-ku, Kitakyushu-shi, Fukuoka  
804-8550 JAPAN

*Asha*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



Memorandum of Understanding  
Between  
Dronacharya College of Engineering  
and  
Graduate School of Life Science and Systems Engineering,  
Kyushu Institute of Technology

Dronacharya College of Engineering, in Haryana state, India, and Graduate School of Life Science and Systems Engineering, Kyushu Institute of Technology, in Fukuoka Prefecture, Japan, join in the MOU on the promotion of the following academic exchanges between the two institutions.

1. Joint research
2. Exchange of academic material and academic publications
3. Exchange of faculty members for research, discussion, and lectures
4. Exchange of undergraduate and graduate students for study and research

Themes of joint activities, the conditions for utilizing the results achieved, and arrangements for specific visits, exchanges and forms of cooperation shall be negotiated for each specific case and agreed in written agreement by both parties under this MOU before implementation.

Both institutions understand that all the financial arrangements must be negotiated in advance of any exchanges and will depend on the availability of funds. This MOU does not place any financial obligation on either institution.

The MOU shall come into force on (03/07/2020) and shall be valid for an initial period of five (5) years until (02/07/2025).

The possibility and the terms of a renewal of this MOU shall be discussed by the representatives of two institutions no less than six (6) months prior to the expiration date of the MOU.

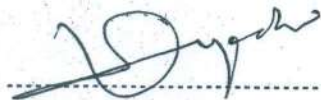
This MOU may be revised at any time by mutual agreement in writing, and may be terminated at any time by mutual agreement in writing or by six (6) months prior written notice by either institution to the other.

Any provisions contained herein shall neither be binding nor construed as constituting a commitment by any of the parties hereto.

This MOU is made and duplicated in English and each institution shall retain one (1) original signed copy. Any translation in any other language shall be for reference only and shall not be legally binding.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

(Signature)



(Dr. Satish Yadav)

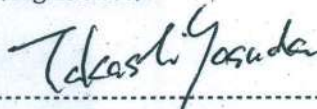
Chairman

Dronacharya College of Engineering

Date:- 03-07-2020



(Signature)



Prof. Dr. Takashi YASUDA

Dean

Graduate School of Life Science and  
Systems Engineering

Kyushu Institute of Technology

Date 20 - 10 - 2020

(day/month/year)



Principal  
Dronacharya College of Engineering  
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Students and Staff Exchange Agreement Appendix  
to the Memorandum of Understanding  
between  
Dronacharya College of Engineering  
and  
Graduate School of Life Science and Systems Engineering,  
Kyushu Institute of Technology

Preamble:

Based on the principles of equality and reciprocity, Dronacharya College of Engineering and Kyushu Institute of Technology agree to the following terms and conditions with the intention of enhancing the longstanding relationships between the two institutions and mutually striving to promote academic and research exchange activities:

Article 1. Definition:

"Home Institution" means the institution where the student originally enrolled.

"Host Institution" means the institution which has agreed to receive students from the Home Institution.

"Exchange Student" means a student for whom reciprocal obligations exist for the Home Institution to accept such student for enrollment as non-degree seeking student from the Host Institution.

"Exchange Staff" means faculty members such as professors, lecturers, researchers, technical staff, and administrative officers belonging to the Home Institution.

Article 2. Student Exchange:

2-1. Balance of Exchanges:

Both institutions shall make reasonable effort to balance the numbers of Exchange Students participating from each institution by the end of the five (5) year term of this Agreement. However, the numbers of Exchange Students may vary in any given year.

2-2. Duration of Exchanges:

The period of stay of each Exchange Student at the Host Institution shall not exceed one (1) academic year.

2-3. Number of Exchange Students:

The number of Exchange Students shall not exceed five (5) students per institution per academic year. Both institutions shall make reasonable effort to keep the numbers sent from each institution to be reciprocal and equal. Two (2) Exchange Students enrolling for one (1) semester or

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less shall be deemed equivalent to one (1) Exchange Student enrolling for one (1) academic year. However, the Host Institution may exercise its discretion in considering the appropriate timing for admission of Exchange Students to its courses or research works.

#### 2-4. Selection of Exchange Students at the Home Institution:

The Home Institution shall be responsible for selecting candidates for Exchange Students. Exchange Students shall be full-time students at the Home Institution.

#### 2-5. Admission Procedures:

The Home Institution shall send a list of the Exchange Students nominated, their applications, and other documents required to the Host Institution by the deadline set forth each year by the Host Institution. The Host Institution shall have the right to make the final decision on the admission of each candidate based on its admission policies, rules and regulations set forth officially. The Host Institution shall inform the Home Institution of its final decision on each proposed admission as soon as possible.

#### 2-6. Tuition and Fees:

Exchange Students shall pay normal tuition and other fees to the Home Institution in accordance with the rules and regulations of the Home Institution. Each Host Institution shall waive examination, matriculation, and tuition fees for Exchange Students, except for special courses including intensive language courses and summer / spring programs.

#### 2-7. Use of Facilities and Services:

Host Institution shall grant Exchange Students access to its facilities and services normally available to its own students.

#### 2-8. Financial Responsibility of Exchange Student:

Exchange Students or the Home Institution shall be responsible for room, board, books, travelling, health insurance and liability insurance, medical treatment, passports, visas, and other personal living expenses unless otherwise funded by specific programs.

#### 2-9. Transfer of Credits:

It shall be the sole responsibility of the Home institution to recognize how many transfer credit units the Exchange Student may receive for the courses or research works taken at the Host Institution. Upon request from the Home Institution, the Host Institution shall send necessary documents including an official academic transcript or an official certificate of the Exchange Student for the Home Institution to transfer the credits.

### Article 3. Staff Exchange:

#### 3-1. Duration of Staff Exchange:

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Each institution shall consult on a regular basis, the possibility of Staff Exchange in areas of education, research or administration. The period of exchange shall be discussed and agreed by the both institutions.

### 3-2. Salaries and Expenses:

Exchange Staff or the Home Institution shall be responsible for room, board, travel expenses, health insurance and liability insurance, medical treatment, passports, visas, and other personal living expenses unless otherwise funded by specific programs or supported with the authorization under the rules and regulations of Host Institution. Salaries shall be responsible of Home Institution.

### 3-3. Numbers of Staff Exchange:

Both institutions shall make reasonable effort to keep the numbers of Exchange Staff from each institution to be reciprocal and equal.

### 3-4. Access to Special Facilities and Area:

Exchange Staff shall have no right unless advanced understanding and permission are made in writing between the both institutions, of access to special facilities and area including laboratories and equipment designated as special facilities and area at Host Institution.

## Article 4. General:

### 4-1. Assistance with Visa Applications and Accommodations:

The Host Institution shall provide Exchange Students or Exchange Staff with the necessary information of visas and relevant documents and all other assistance for visa applications whereas it shall be the sole responsibility of the Exchange Student or the Exchange Staff to complete the procedures.

The Host Institution shall make every reasonable effort to assist Exchange Students or Exchange Staff from the Home institution in finding adequate accommodations on / near its campuses. Should such accommodations not be available, the Host institution shall assist the students or the staff in finding suitable alternative accommodations.

### 4-2. Obligation of the Exchange Student and the Exchange Staff

Exchange Students or Exchange Staff shall observe the rules and regulations set forth by the Host institution as well as the immigration laws, civil laws, criminal laws, and the regulations of the Host country. Exchange Students or Exchange Staff shall have health insurance and liability insurance as designated by the Host institution. Host institution reserves the right to expel any Exchange Student or Exchange Staff at any time for academic or personal misconduct in violation of the rules and regulations of the Host institution. However, such expulsion shall first be discussed and agreed upon by the both institutions. Upon completion of the exchange at the Host institution, the Exchange Student or the Exchange Staff shall return to the Home country.

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without any delay or fail. No extension of stay shall be permitted without explicit authorization of the both institutions.

#### 4-3. Data Protection:

Both institutions shall collect, process, use, disclose and otherwise manage personal information only for the purposes of fulfilling their obligations under this Agreement. Both institutions shall ensure that personal information is not used to any other purposes than that for which it is collected.

#### 4-4. Intellectual Property Rights:

This Agreement shall not be construed as any transfer, assignment or infringement of any intellectual property rights between the two institutions.

#### 4-5. Dispute Resolution:

Should any doubt or dispute arise from the interpretation or implementation of this agreement, the Parties will strive to achieve a solution by mutual consent. Should this solution not be possible, the Parties should choose a method of the resolution through a third party in accordance with the Rules of Arbitration of International Chamber of Commerce. The both institutions agree that the arbitral award shall be final and binding upon the institutions.

#### 4-6. Force Majeure:

Neither institution shall be liable for any failure or delay to perform its part of this Agreement when such failure or delay are due to Act of God, war, armed conflict, civil disturbance, riots, legal restrictions, insurrections, strikes, natural disasters, pandemic disease or any cause beyond the control of the institutions; provided that a written notice of the commencement and cessation of the circumstances excusing performance shall be as quickly as possible.

#### 4-7. Term and Renewal:

This Agreement shall become effective upon the execution date of the MOU (03/07/2020) and shall be valid through the same period of the MOU until (02/07/2025). The possibility and the terms of a renewal of this Agreement shall be discussed by the representatives of two institutions no less than six (6) months prior to the expiration date of the effective Agreement.

#### 4-8. Revision and Termination:

This Agreement may be revised at any time by mutual agreement in writing by the both institutions, and may be terminated at any time by mutual agreement in writing or by six (6) months prior written notice by either institution to the other.

#### 4-9. Validity of the Exchange:

Notwithstanding the expiration of the term hereof or early termination of this Agreement as provided herein, both institutions shall continue to perform their respective responsibilities specified in this Agreement until such Exchange Students/staff complete their exchange period.

Principal

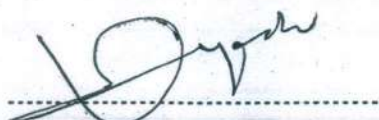
Dronacharya College of Engineering  
Faridkot, Punjab, India

4-10. Controlling Language:

This Agreement is made and duplicated in English and each institution shall retain one (1) original signed copy. Any translation in any other language shall be for reference only and shall not be binding.

IN WITNESS WHEREOF, the institutions hereto have caused this Agreement to be executed by their duly authorized representative.

(Signature)



(Dr. Satish Yadav)


Chairman

Dronacharya College of Engineering

Date :- 03/07/2020



(Signature)



Prof. Dr. Takashi YASUDA

Dean

Graduate School of Life Science and  
Systems Engineering

Kyushu Institute of Technology

Date 20 - 10 - 2020

(day/month/year)



Principal

Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding [MoU], hereinafter referred to as the Memorandum, entered in this 1<sup>st</sup> <date> day of May <month>, 2024 between: -

The Airports Authority of India, a body corporate and constituted by the Central Government under the Airports Authority of India Act (Act 55 of 1994) having its Corporate Office at New Delhi, represented by General Manager (HR) - Training \_\_\_\_\_, hereinafter referred to as the "**First Party**",  
AND

University / College / Institute of Dronacharya College of Engineering having its office at Farrukhnagar, Gurugram represented by the Dean / Registrar/ Principal Prof. (Dr.) Psha Malhotra, hereinafter referred to as the "**Second Party**".

**WHEREAS**, the aforementioned parties desire to enter into the herein described Memorandum through which they shall work together to accomplish the "**Aim**" of the "**Internship Program**", as set forth.

### [A] AIM:

To create interest in Civil Aviation among students by:

- Supplementing theoretical knowledge with practical operations / working
- Giving exposure to students in STEM (Science, Technology, Engineering and Mathematics) / non-STEM domains
- Giving opportunity to work on small-duration projects related to Civil Aviation

### [B] INTERNSHIP PROGRAM:

Shall refer to the working arrangement between both the parties, as agreed, i.e.:

- i. Being part of project implementation at Airport (Observe Implementation & Learn)
- ii. 2-5 days Familiarization (Visits / Workshops)
- iii. 4-20 weeks Internship

### [C] APPLICABILITY:

The educational institutions in the vicinity of AAI Airports (25-40 km radius), can sign the MoU for their students undergoing Graduation / Post-Graduation / Professional degree courses.

### [D] DURATION OF MoU:

The term of this Memorandum shall be for a period of 5 years from the date of its signing, and may be extended upon written mutual consent by both the Parties on the same terms & conditions or as agreed upon at that point of time.

Psha  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

Psha  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

**[E] SCOPE OF COOPERATION:**

Through this Memorandum, both the Parties affirm the value of industry-academia collaboration and agree to promote the Internship Program as detailed in Annexure-I.

**[F] FINANCIAL SUPPORT:**

- i. No stipend or any remuneration would be paid to a participating student or University / College / Institute for any Program.
- ii. Wherever feasible, necessary arrangements of transportation from college to airport and back during workshops / visits may be made by AAI, wherever the number of students is more than 20 and where the Second Party doesn't have its own transport facility.
- iii. Wherever feasible, arrangement of working lunch and provision of literature and books shall be made for students by AAI.

**[G] ROLES AND RESPONSIBILITIES OF THE PARTIES:**

- The Parties to this MoU have mutually acknowledged and agreed to the following:
- i. To work together in a cooperative and coordinated manner to fulfil the objective of this Memorandum.
  - ii. The Second Party shall ensure that students abide by the rules & regulations of AAI, and SOP / instructions as detailed in Annexure-II.
  - iii. The Parties to this MoU have the right to individually or mutually terminate their participation in this Memorandum.
  - iv. The data / information collected by the students of Second Party would be for sole academic purpose and mutual benefit. No data or information to be shared with third party without the explicit written consent of the First Party.
  - v. Any dispute that arises in connection with this MoU shall be settled amicably between the parties. The decision of AAI Management shall be final and binding on both the parties.
  - vi. Internship Program is neither an employment opportunity with AAI, nor an aid in securing employment in AAI.
  - vii. AAI has absolute unfettered right to restrict the program in any manner, either to institutions or to numbers of participants or in any other manner.
  - viii. This MoU does not create any right to students of the institutions or to institutions. This effort of AAI is purely voluntary.

This Memorandum has come into force on the 1<sup>st</sup> day May month and 2024 year as mentioned above.

For Airports Authority of India:

(First Party Signature)

Date: 01/05/2024

For Dronacharya College of Engineering

Principal  
(Second Party Signature)  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

Date: 01/05/2024

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





FOUNDED 1968

IM 1321

*Devoted to promotion of quality and standards in technical education*

# **THE INDIAN SOCIETY FOR TECHNICAL EDUCATION**

*By this Certificate warrants that*

**Dronacharya College of Engineering**  
**Gurgaon**

*was duly admitted by the Executive Council as*

**INSTITUTIONAL MEMBER**

*of the Society and is fully entitled to all the privileges  
granted by the constitution and bye-laws*



2005

*[Signature]*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

*[Signature]*  
EXECUTIVE SECRETARY



**The National Mission On Education through ICT - (NME-ICT)***Empowerment of Students and Teachers through Synchronous & Asynchronous Instruction***4 Star Rated Remote Centers**

Sr No.	RC ID	Remote Centers	State
1	1153	<b>Tezpur University, Tezpur - Sonitpur</b> RCC : Dr. Soumik Roy - Associate Professor (Electronics & Communications Engineering)	Assam
2	1166	<b>Bhilai Institute Of Technology - Durg</b> RCC : Dr. Mohan Gupta - Professor (Civil Engineering)	Chhattisgarh
3	1058	<b>Goa College Of Engineering, Farmagudi Ponda - North Goa</b> RCC : Milind J. Sakhardande - Associate Professor (Mechanical Engineering)	Goa
4	1085	<b>Nirma University, Institute Of Technology - Ahmedabad</b> RCC : Vipul Chudasama - Assistant Professor (Computer Science & Engineering)	Gujarat
5	1137	<b>RK University, School Of Engineering, Kasturbadham - Rajkot</b> RCC : Prof. Rajanikanth Aluvalu - Assistant Professor (Computer Engineering)	Gujarat
6	1299	<b>Dronacharya College Of Engineering, Farrukh Nagar - Gurgaon</b> RCC : Dr. Jitender Kumar - Head Of The Department (Information Technology)	Haryana
7	1030	<b>NIELIT - Formerly DOEACC - Srinagar</b> RCC : Fayaz Ahmed Fayaz - Professor (Computer Science & Engineering)	Jammu and Kashmir
8	1225	<b>BMS College Of Engineering - Bengaluru</b> RCC : Dr. D N Sujatha - Professor (Computer Applications)	Karnataka
9	1301	<b>K.L.E. Institute Of Technology, Hubli - Dharwad</b> RCC : Pradeep Surasura - Assistant Professor (Computer Science & Engineering)	Karnataka
10	1214	<b>Srinivas Institute Of Technology, Valachil, Mangalore - Dakshina Kannada</b> RCC : Prof. Ravishankar K - Associate Professor (Computer Science & Engineering)	Karnataka
11	1077	<b>Federal Institute Of Science And Technology, Mookkannoor - Ernakulam</b> RCC : Bejoy Varghese - Assistant Professor (Electronics & Communications Engineering)	Kerala
12	1152	<b>St. Joseph's College Of Engineering &amp; Technology, Palai - Kottayam</b> RCC : Deepu Job - Assistant Professor (Computer Science & Engineering)	Kerala
13	1012	<b>G H Raison College Of Engineering - Nagpur</b> RCC : Ms. Sonali Nimbhorkar - Assistant Professor (Computer Science & Engineering)	Maharashtra
14	1098	<b>Marathwada Institute Of Technology - Aurangabad</b> RCC : Amar Mudiraj - Assistant Professor (Master Of Computer Application)	Maharashtra
15	1100	<b>MES Pillai's Institute Of Information Technology, New Panvel - Raigad</b> RCC : Prof. Sandeep Muralidhar Joshi - Assistant Professor (Mechanical Engineering)	Maharashtra
16	1261	<b>MET's Institute Of Engineering - Nashik</b> RCC : Mrs. Manjusha V. Khond - Senior Lecturer (Master Of Computer Application)	Maharashtra
17	1192	<b>MGM's College Of Engineering - Nanded</b> RCC : Ms. Jyoti H. Patil - Assistant Professor (Computer Science & Engineering)	Maharashtra
18	1108	<b>R. C. Patel Institute Of Technology, Shirpur - Dhule</b> RCC : Dr. P. J. Deore - Head Of The Department (Electronics & Telecommunications)	Maharashtra
19	1015	<b>Vidya Pratishthan College Of Engineering, Baramati - Pune</b> RCC : Shantanu Jagdale - Assistant Professor (Electronics & Communications Engineering)	Maharashtra
20	1060	<b>EBET Group Of Institutions, Nathakadaiyur - Tirupur</b> RCC : Mr. Karthikeyan S. R. - Assistant Professor (Computer Science & Engineering)	Tamil Nadu
21	1061	<b>Er. Perumal Manimekalai College Of Engineering - Krishnagiri</b> RCC : Mr. M. Sahithullah - Head Of The Department (Electrical & Electronics Engineering)	Tamil Nadu
22	1255	<b>Mount Zion College Of Engineering &amp; Technology, Lena Vilakku -</b>	Tamil Nadu

		<b>Pudukkottai</b> RCC : Sariga S. - Assistant Professor (Computer Science & Engineering)	
23	<b>1006</b>	<b>National Institute Of Technology - Tiruchirappalli</b> RCC : Dr. S. Suresh - Assistant Professor (Mechanical Engineering )	<b>Tamil Nadu</b>
24	<b>1045</b>	<b>Saveetha Engineering College, Thandalam - Chennai</b> RCC : G.Nagappan - Associate Professor (Computer Science & Engineering)	<b>Tamil Nadu</b>
25	<b>1154</b>	<b>Thanthai Periyar Government Institute Of Technology - Vellore</b> RCC : Dr. J. Sreerambabu - Associate Professor (Civil Engineering)	<b>Tamil Nadu</b>
26	<b>1173</b>	<b>Thiagarajar College Of Engineering - Madurai</b> RCC : Dr. P. Maran - Assistant Professor (Mechanical Engineering)	<b>Tamil Nadu</b>
27	<b>1335</b>	<b>JIS College Of Engineering, Kalyani - Nadia</b> RCC : Mr. Soumyabrata Saha - Assistant Professor (Information Technology)	<b>West Bengal</b>
28	<b>1268</b>	<b>Techno India College Of Technology, Rajarhat Kolkata - North 24 Parganas</b> RCC : Mr. Swagata Paul - Assistant Professor (Computer Science & Engineering)	<b>West Bengal</b>



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# **Memorandum of Understanding Between Veterans India and Dronacharya College of Engineering**

**Date : 31/01/2023**

*Asla*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





This **MEMORANDUM OF UNDERSTANDING** ("MOU") is entered on Day of the Year 2023 between: **Veterans India** organization registered under Indian Trust Act, 1882 having its registered office at D-253, Madhu Vihar Near, Sector-3, Dwarka, New Delhi-110059. And Corporate Office Plot-C -713 B, First Floor, Sector-7 (Market), Dwarka, New Delhi-110077, India, of the FIRST PARTY;

AND

**(Dronacharya College of Engineering, Khentawas, Farrukh Nagar, Gurugram (HR.))**

**WHEREAS** Veterans India is a National apolitical patriotic non-profitable organization of Veterans from all fields led by an Ex-Servicemen (which includes Gallantry Awardees, Martyr's families, Disabled Soldiers, Ex-Servicemen and their families) to inculcate patriotism, nationalism and integrity among citizens of the Nation especially youth and students.

**Dronacharya College of Engineering**, Gurugram since its inception in 1998 essays the role of a change leader, driven by a relentless pursuit of Academic and Professional Excellence. DCE, Gurugram is affiliated to Gurugram University, Gurugram, Haryana. and approved by All India council of Technical Education, New Delhi (AICTE, New Delhi). College offers B.Tech and M.Tech programme.

**AND WHEREAS** the parties, through professional interactions and collaboration seek to bring patriotism, nationalism and integrity in students of higher education Institutions ( HEIs) of India by merging veterans experience and guidance through higher education activities, both enter into this agreement to establish a strategic partnership in the areas given in more details in the succeeding paragraphs.

### **Preamble and Objectives**

The objective of this MOU defines standards for the overall development of UG and PG students by bringing a Military touch that enables the youth to grow in all three dimensions (Mansa, Vacha and Karmana).

### **Strategic Collaboration (Objectives, Scope & Outcome)**

The Veterans India and Dronacharya College of Engineering under this MOU, shall collaboratetowards:

1. Bringing nationalism and patriotism in higher education Institutions (HEIs)/Universities through activities based on veterans India themes and sharing experiences of Ex-Servicemen.





2. Personality development and Strategy building practices within higher education Institutions / Universities by involving local Veterans within higher education Institutions/ University vicinity.
3. Targeted preparation for SSB/CDS and other military examinations and interviews.
4. Modernizing NCC culture in higher education Institutions/ University vicinity by quick adoption model.
5. Connecting youth with veterans to make 2nd innings of veterans a better place full of knowledge and joy.
6. Adoption of Must Train method [Strategy and Tactics] for self-defense and national security.
7. Working together for the welfare of Gallantry Awardees, Martyr's families, Disabled Soldiers, Ex-Servicemen and their families.
8. Weekly/Monthly Activities to bring veterans from India and retired Military personnel into Induction level programs in higher education Institutions/Universities.
9. Monetary Compensation to Veterans for sessions they attend as speakers or expert to share their experience post-retirement.
10. All Sports/ physical fitness activities are to be conducted in collaboration with the Veterans India Youth Wing to meet the objective of the FIT India movement launched by the Honourable Prime Minister.
11. The college / Institute/ University shall provide premises in their campus free of cost and available manpower to Veterans India for patriotic activities as and when required besides above mention activities.
12. Facilitation of appropriate internship opportunities to the students in all applicable aspects of the organization including management and technology sectors in their Wings.

### Definitive Agreement

Any cost associated with the execution of the objectives of this MOU, if any, shall be mutually discussed and agreed to between the parties in a definitive agreement, before carrying out the activity.

*Principal*  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.







## Tenure and Termination

This MOU is valid for five (5) years initially and will be deemed renewed for three years unless terminated otherwise.

This MOU shall commence as set forth above and remain in effect through the end of the term unless:

- a. Otherwise superseded by another agreement between the parties.
- b. The parties mutually agree to terminate this MOU.
- c. Either party gives the other 90 days' written notice of their intent to terminate this MOU.
- d. A breaching party has failed to cure a material breach of this MOU within 30 days following written notice of that breach given by the non-breaching party.

Each party is an independent contractor and no provision of this MOU grants either party any express or implied right or authority to assume or create any obligations or responsibility on behalf of or in the name of the other party or bind the other party in any manner or thing whatsoever.

Neither party shall assign or transfer the privileges and obligations under this MOU without the prior written consent of the other party.

The law of the Republic of India shall govern this MOU. Any dispute between the parties arising in connection with the performance of this MOU shall be resolved amicably between the parties through a process of negotiation before the use of any judicial remedy before the appropriate forum. Both parties irrevocably submit to the exclusive jurisdiction of the Courts at New Delhi, for any action or proceeding.

Any changes to the MOU are to be mutually agreed to by Veterans India and the (Name of College/Institute/University) and executed in writing.

This MOU may be executed in one or more counterparts, each of which will be





deemed to be an original of this MOU and all of which, when taken together, will be deemed to constitute the same agreement. A signed copy of this MOU delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of the original signed agreement.

IN WITNESS WHEREOF, the parties hereto have executed this MOU on this 31st day of January 2023 at New Delhi.

For and on behalf of  
Dronacharya College of Engineering

For and behalf of  
Veterans India

Prof.(Dr.) Ritu Sindhu  
Head of Institution  
Khentawas, Farrukh Nagar  
Gurugram, Haryana-123506

Sh. B K Mishra  
National President, Veterans India  
Dwarka New Delhi 110059

Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



WITNESSES:

LAKSHMI SINGH  
FINANCE OFFICER

CAPT BN SINGH (Retd.)

Hansraj Yadav  
Registrar

(VINEETA LODHBA)

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding, hereinafter referred to as the 'Memorandum' or 'MOU', entered into on 19<sup>th</sup> day of March 2021, by and between

**Dronacharya College of Engineering ('DCE')**, Khentawas, Farrukh Nagar, Gurgaon (Haryana), hereinafter referred to as the '**First Party**',

and

**Swadeshi Startup**, GF Plot No. 81F KH No. 90/5/1, 92/2/1 Sadh Nagar-II Palm Colony New Delhi 110045, hereinafter referred to as the '**Second Party**', and collectively known as the '**Parties**' for the purpose of establishing and achieving various goals and objective relating to the strengthening of startup ecosystem.

*Whereas* First Party is running an institution at Khentawas, Farrukh Nagar, Gurgaon (Haryana) with adequate infrastructure and having students in Under Graduate and Post Graduate programs who need knowhow about the opportunities in Startup ecosystem to opt for entrepreneurship and the First Party is looking for tie-up for to serve the stated purpose.

*Whereas* Second Party is a 'not-for-profit organization' working in the Startup ecosystem to spread awareness about entrepreneurship, Startups schemes under different govt initiatives and providing linkages to young aspirants with incubation centres setup by govt and non-governmental organisation.

*Whereas* the aforementioned Parties desire to enter into the herein described agreement in which they shall work together to accomplish the goals and objectives set forth.

*And Whereas*, the Parties are desirous to enter an understanding, thus setting out all necessary working arrangements that both Parties agree shall be necessary to meet the goals and objectives set out in this Memorandum.

### A. MISSION

This MOU has been established with the intended mission of promoting and strengthening the startup ecosystem in order to fulfill the vision of 'Aatmnirbhar Bharat' and 'Vocal for Local'.

### B. PURPOSE AND SCOPE

The Parties intend for this MOU to provide the cornerstone and structure for the understanding arrived at in order to accomplish the common objectives as stated above and mentioned in Para C.

### C. OBJECTIVES

The Parties shall endeavor to work together to:

- Promoting the spirit of entrepreneurship and being job providers rather than being job seekers, amongst the students and alumni of First Party.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



- ii) Conducting Seminars, Symposiums and Talk Shows, etc. for students and alumni of the First Party for creating awareness about entrepreneurship.
- iii) Making the students and alumni aware about the schemes available for startups under different ministries and departments from Central and respective State Governments.
- iv) Provide opportunities to connect with mentors, guides, incubation centers and other relevant persons/institutions.
- v) Organize seminars, conferences, and other events in online/offline mode in order to provide opportunities to startups and students of DCE.
- vi) Constituting joint award program to recognize startups doing outstanding work in their respective fields.
- vii) Seek opportunities of Corporate Affiliations for deserving startups wherein such startups can be associated with established Corporates for technical support and in-house incubation.
- viii) Sharing information about different events for startups which are relevant for the purpose of mentoring, submission of idea pitching for the purpose of getting incubation or investment.

#### D. RESPONSIBILITIES AND OBLIGATIONS OF THE PARTIES

It is the desire and the wish of the aforementioned Parties to this MOU that this document should not and thus shall not establish nor create any form or manner of a formal agreement or indenture, but rather an agreement between the Parties to work together in such a manner that would promote a genuine atmosphere of collaboration and alliance in the support of an effective and efficient partnership and leadership meant to maintain, safeguard and sustain sound and optimal managerial, financial and administrative commitment with regards to all matters related to the strengthening of startup ecosystem.

#### E. TERM

This Memorandum shall remain in operation unless any of the Parties gives a notice of termination in writing. The operation of this Memorandum may be terminated by any of the Parties by giving a two month notice in writing, acting through the authorized persons, to the other party, delivered at the address mentioned in this Memorandum or any other relevant address which may be in force at that time.

#### F. AMENDMENT OR CANCELLATION OF THIS MEMORANDUM

This Memorandum may be amended or modified at any time in writing by mutual consent of both parties.

#### G. GENERAL PROVISIONS

The Parties acknowledge and understand that they must be able to fulfill their responsibilities under this Memorandum in accordance with the provisions of the law and regulations that govern their activities. Nothing in the Memorandum is intended to negate or otherwise render ineffective any such provisions or operating procedures. The parties assume full responsibility for their performance under the terms of this Memorandum.

If at any time either party is unable to perform their duties or responsibilities under this Memorandum consistent with such party's statutory and regulatory mandates, the

For SWADESHI STARTUP

Authorised Signatory

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





affected party shall immediately provide written notice to the other party to establish a date for resolution of the matter.

#### H. LIMITATION OF LIABILITY

No rights or limitation of rights shall arise or be assumed between the Parties as a result of the terms of this Memorandum.

#### I. NOTICE

Any notice or communication required or permitted under this Memorandum shall be sufficiently given if delivered in person or by certified mail, return receipt requested, to the address set forth in the opening paragraph or to such address as one may have furnished to the other in writing.

#### J. GOVERNING LAW

This Memorandum shall be governed by Arbitration Act and seat of the same shall be in Delhi which can be mutually appointed by parties to this MOU in case the need arises.

#### K. SEVERABILITY CLAUSE

In the event that any provision of this Memorandum shall be deemed to be severable or invalid, and if any term, condition, phrase or portion of this Memorandum shall be determined to be unlawful or otherwise unenforceable, the remainder of the Memorandum shall remain in full force and effect, so long as the clause severed does not affect the intent of the parties. If a court should find that any provision of this Memorandum to be invalid or unenforceable, but that by limiting said provision it would become valid and enforceable, then said provision shall be deemed to be written, construed and enforced as so limited.

#### L. ASSIGNMENT

Neither party to this Memorandum of Understanding may assign or transfer the responsibilities or agreement made herein without the prior written consent of the non-assigning party, which approval shall not be unreasonably withheld.

#### M. ENTIRE UNDERSTANDING


The herein contained Memorandum constitutes the entire understanding of the Parties pertaining to all matters contemplated hereunder at this time. The Parties signing this MOU desire or intend that any implementing contract, license, or other agreement entered into between the Parties subsequent hereto shall supersede and preempt any conflicting provision of this Memorandum whether written or oral.

#### N. MOU SUMMARIZATION

**FURTHERMORE**, the Parties to this MOU have mutually acknowledged and agreed to the following:

- The Parties to this MOU shall work together in a cooperative and coordinated effort, and in such a manner and fashion to bring about the achievement and fulfillment of the goals and objectives of this MOU.

For SWADESHI STARTUPS

  
Authorised Signatory

Principal

Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





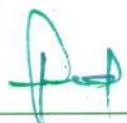

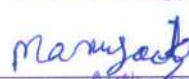


- It is not the intent of this MOU to restrict the Parties to this Agreement from their involvement or participation with any other public or private individuals, agencies or organizations.
- The Parties to this MOU shall mutually contribute and take part in any and all phases of the planning and development of collaborative programs, to the fullest extent possible.
- It is not the intent or purpose of this MOU to create any rights, benefits and/or trust responsibilities by or between the parties.
- The MOU shall in no way hold or obligate either Party to supply or transfer funds to maintain and/or sustain the other Party.
- Should there be any need or cause for the reimbursement or the contribution of any funds to or in support of any of the program conducted jointly, it shall then be controlled in accordance with mutual understanding in accordance with governing laws, regulations and/or procedures in force at the prevalent times.
- In the event that contributed funds should become necessary, any such endeavor shall be outlined in a separate and mutually agreed upon written agreement by the Parties or representatives of the Parties in accordance with current governing laws and regulations, and in no way does this MOU provide such right or authority.
- The Parties to this MOU have the right to individually or jointly terminate their participation in this Agreement provided that advanced written notice is delivered to the other party as set out in foregoing provisions of this MOU.
- Upon the signing of this MOU by both Parties, this Agreement shall be in full force and effect.

#### O. AUTHORIZATION AND EXECUTION

The signing of this Memorandum of Understanding does not constitute a formal undertaking, and as such it simply intends that the signatories shall strive to reach, to the best of their abilities, the goals and objectives stated in this MOU.

This Agreement shall be signed by Prof. (Dr.) Brij Mohan Kumar Prasad, Director, Dronacharya College of Engineering and Sh. Manu Goel, General Secretary, Swadeshi Startup and shall be effective as of the date first written above.

 (First Party Signature)	 (Principal)	<u>19/03/2021</u> (Date)
<u>Dronacharya College of Engineering</u> For SWADESHI STARTUP	<u>Dronacharya College of Engineering</u> Farrukh Nagar, Gurgaon.	<u>Gurgaon</u>
 (Second Party Signature)		<u>19-3-2021</u> (Date)
<u>General Secretary</u> <u>Swadeshi Startup</u>		

# MEMORANDUM OF UNDERSTANDING (MOU)

Between

Dronacharya College of Engineering

&

Rubicon Skill Development Pvt. Ltd.

For Training students under Rubicon's Connect with Work Program

This Memorandum of Understanding is made at Pune on 23 day of April 2024

Dronacharya College of Engineering, Gurugram here in after referred to as "THE COLLEGE" (Which term shall so far as the context admits be deemed to mean and include its successors and assignees) of the First Part,

AND

Rubicon Skill Development Private Limited a Company incorporated and registered under the Companies Act, 2013, having its Corporate office at 9<sup>th</sup> Floor, Tower 1, Fountainhead, Nagar Road, Vimannagar, Pune - 411014, Maharashtra, hereinafter referred to as "Rubicon" (which term shall so far as the context admits be deemed to mean and include its successors, administrators, executors and assignees) of the Second Part.

## 1. Introduction

THE COLLEGE has decided to partner with RUBICON for the conduct of Connect with Work Program (hereinafter referred to as "Training Program") at THE COLLEGE.

THE COLLEGE Responsibilities:

- 1.1. Shall nominate one person with adequate accountability and responsibility to coordinate the Training Program. He / She would act as the single point of contact for the proposed Training Program.
- 1.2. Shall make available the infrastructure (including IT infrastructure, applications and connectivity) required to conduct the Training Program.
- 1.3. Shall provide all the support services and facilities to RUBICON during the conduct of the said Training Program. Adequate power backup through UPS and DG supplies

*Asha*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



during the training sessions

- 1.4. Shall coordinate with **RUBICON** and facilitate conduct of all the assessments including the assessment to be conducted by the external agency (if any) identified by **RUBICON**, as per schedule communicated by **RUBICON**.
- 1.5. Provide lodging, wherever available, as per the standards of **RUBICON** for faculty conducting the Training Programme for the total duration of the Training Program plus two days (one day prior and one day after closure). The lodging so planned to be provided should be with independent room (with attached toilet), regular water supply, clean, with access to boarding facilities, should have well lit approach and surroundings, have adequate safety & protection and peaceful environment.
- 1.6. Shall share the details of students in a prescribed format to ensure that there is no duplication of student data.
- 1.7. This is a multi-year program to create social impact. The college shall share few details to assess the impact of the program. For e.g. Placement details of trained students will be required to assess the impact of the program from one year to another year.

## 2. RUBICON Responsibilities:

- 2.1. Will provide necessary training as per Training Program requirements and curriculum for delivery as per Annexure I to this MOU
- 2.2. Will provide suitable faculties for the training exclusive for classroom training/Virtual training
- 2.3. Will conduct assessment of its own and also arrange external assessment as required.

## 3. Other Terms & Conditions:

The following are other terms and conditions of engagement:

- 3.1. **Batch Size:** The batch size would need to be a min of 35 students and max of 50 students or as mutually agreed.
- 3.2. Each student would be made available for the Training Program for specified number of

*Asha*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

*Asha*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

hours per day for the duration of the Training Program

3.3. **Pre-assessment & Selection:** RUBICON may carry out pre-assessment of the students who have applied for the course and shortlist the select candidates to undergo the Training Program. The final decision on selection of candidates eligible to take the Training Program shall be with RUBICON.

3.4. Training Program schedule:

3.4.1. Training Program scheduled commencement date is May 2024

3.5. Commercials:

3.5.1. Training Fees: The training Fees is as follows,

Since this is a CSR funded Program there is no fee payable by THE COLLEGE for this Training Program

3.5.2. Payment Terms  
Not Applicable

3.6. Certification:

Students who are successful in the assessment conducted by RUBICON shall be awarded a certificate post completion of the training program.

3.7. Term of engagement: This MoU is valid from the date the MOU is made for a period of 3 (Three) years, however both parties agree that based on mutual agreement, the terms may be extended. Both parties also agree that terms may be renegotiated.



3.8. Limitations and Warranties :

Both parties agree that it would be their endeavour to prevent any liability arising out of default or non-compliance of the MoU terms by the other party.

3.9. Termination:

3.9.1. Both parties can terminate the MoU with a prior written thirty (30) day notice on default of terms of non-adherence to any condition or responsibilities by the other party as outlined in this MoU in case such default is not rectified within such 30 days.

3.9.2. Each party shall be at liberty to terminate this MoU with a written notice period of 3 (three) months to the other party without any compensation and seeking legal

  
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Farrukh Nagar, Gurgaon.



redress.


- 3.9.3. Both parties also agree that it would be their professional endeavour that despite any termination of the MOU, progress would continue, without any prejudice to the ongoing Training Program, which would be without any hindrance and would be progressed for completion.


#### 4. General Terms:

- 4.1. Both the parties may receive information proprietary to other party (the Confidential Information) in the course of performance of their obligations under this MOU. Confidential Information is not meant to include any information which (a) is publicly available (b) is rightfully received by the parties from third parties without accompanying secrecy obligations; (c) is already in either party's possession and was lawfully received from sources other than the parties or (d) is independently developed by the parties. The two bodies understand and acknowledge that the Confidential Information is valuable and confidential and agrees that it will at all times be kept in trust to be disclosed only to such persons as have a "need to know" the same for the effective implementation of this MOU and that it will only be used by the parties for the benefit of others.
- 4.2. Both the parties understand and agree that all written or other tangible data and documentation developed or procured by the other party in performing its obligations under this MOU, whether in printed or electronic form, belongs to other party and that other party will have all rights, titles and interests therein.
- 4.3. Both parties shall not use the name and brand of other party in any advertisement or make any public announcement without the prior written approval of the other. However RUBICON will have the right to use the testimonials/stories/case studies of students/College/University who have been the part of the Training Program for promoting the Connect with Work Program.

#### 5. Jurisdiction:

In the event of any litigation, the court of jurisdiction shall be Pune.

  
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Farrukh Nagar, Gurgaon.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



## 6. Indemnification

Both parties agree to indemnify each other and hold the other party harmless from and against any claim, loss, liability, or expense, including, but not limited to, damages, patent, and trademark infringement, costs and attorneys' fees, arising out of or in connection with any acts or omissions of their agents or employees, as related to the terms of this MoU.

Any claim, compensation, case initiated by any student against RUBICON/CSR DONOR in relation to the Training Program due to any acts or omissions of THE COLLEGE, RUBICON shall be defended and contested by THE COLLEGE at their sole expenses and cost keeping RUBICON/CSR DONOR indemnified from the same.

## 7. Limitation of Liability:

Except for the indemnification obligations, both parties agree that the liability would be limited to the amount of actual transactions between the two parties

## 8. Notices:

Any notices under this MOU will be sent by certified or registered mail, return receipt requested, to the respective address of Parties as contained in this MOU. Such notice will be effective upon its mailing as specified.

## 9. Intellectual Property Rights

RUBICON explicitly warrants that it owns all the intellectual properties related to content in all formats, the technology framework and all other related objects and the COLLEGE has no rights to use the content and mode of delivery for any other purpose.

9.1. Each party hereby undertakes to inform the other party of any violation of Intellectual Property Rights or its unlawful use, under prevalent laws of India Further, each of the party herein, agrees to co-operate with the other to the extent possible in the process of investigating such cases of any violation of Intellectual Property Rights or its unlawful use and taking legal action against the said infringement.

9.2. Upon expiration of this MoU, or two years period, or time from the date of completion of the courses, whichever is later, each party hereby agrees that it shall not make

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*Principal*  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.


any claim on the Trade Name or the copyrights of the other, which belongs exclusively to the other party, nor shall either party use any trade name which is deceptively or confusingly similar to the trade name of the other.

**10. Force Majeure:**

10.1. Neither party to this MOU shall be liable for any failure or delay on its part in performing any of its obligations under this MOU, if such failure or delay shall be result of or arising out of Force Majeure conditions and, provided that the party claiming Force Majeure shall use its best efforts to avoid or remove such cause of non-performance and shall fulfil and continue performance hereunder with the utmost dispatch whenever and to the extent such cause or causes are removed.

10.2. Any extraordinary event, which cannot be controlled by the parties, shall for the purpose of this MOU be considered as a Force Majeure event. Such events include acts of God, acts or omissions of any Government or agency thereof, compliance with rules, regulations or order of any Government Authority. Provided however, if either party claims that existence of any of the aforesaid conditions is delaying or disabling the performance by said party of its obligations under this MOU, such party shall give immediate notice to the other party of the existence of such conditions

Whose existence are claimed to delay or disable the performance of obligations as aforesaid.

  
Principal  
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Farrukh Nagar, Gurgaon.


Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

IN WITNESS WHEREOF, to show their assent, the duly authorized representative of the parties hereto have signed the MoU and set their seals as below:-

**Party of the First Part**

**For** Dronacharya College of Engineering

Stamp of the First Party

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

Signature of Authorized Signatory: \_\_\_\_\_

Name of Authorized Signatory: Prof. (Dr.) Isha Malhotra

Designation :

Principal, Dronacharya College of Engineering

**Witness**

Signature of Witness

23 / 04 / 2024



Name of Witness:

Prof Vikas Tripathi

**Party of the Second Part**

**For** Rubicon Skill Development Pvt. Ltd.

Stamp of the Party:

Signature of Authorised  
Signatory :

Name of Authorised Signatory




Pravir Kumar

23/ 04 / 2024

Designation

Chief Executive Officer

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



## Memorandum of Understanding between Dronacharya College of Engineering, Gurugram and Kelton Tech to facilitate internships for students

This Memorandum of Understanding (MoU) is made & entered into on 07<sup>th</sup> September, 2023 between the Dronacharya College of Engineering, Gurugram located at Khentawas, Farrukh Nagar (122506), Gurgaon, Haryana (hereinafter referred to as "DCE"), and Kellton Tech located at Gurugram (hereinafter referred to as "Kellton Tech"). The MoU is being signed with Kellton Tech as a partner to facilitate internships for students enrolled in the institutions.

### Purpose

This MoU between Dronacharya College of Engineering, Gurugram and Kellton Tech will outline the collaboration to facilitate internships for students enrolled in the institutions

### Where as

Dronacharya College of Engineering, Gurugram is an educational institution established in the year 1998 is affiliated to Gurugram University, Gurugram and approved by AICTE, New Delhi

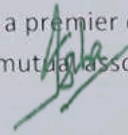
### Where as

Kellton Tech founded in the year 2009 and located in Udyog Vihar, Phase- III, Gurugram, Haryana 122016 and work on technologies Cloud, CMS, DevOps, SAP and many more.

As part of this MoU, both the parties hereto agree to the following respectively:

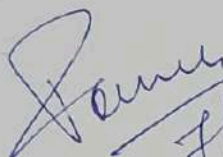

Kellton Tech will provide internship, training, counseling and guidance to the students through this partnership

The Dronacharya College of Engineering, Gurugram is a premier educational institution, devoted to the advancement of all the branches, has agreed for this mutual association


  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

In witness whereof, the parties hereto have caused this Memorandum of Understanding to be executed by their representatives in duplicate, each party retaining one (1) copy thereof respectively.

Accepted and Agreed:

  
#19/2/23  
  
Dronacharya College of Engineering, Gurgaon  
Khentawas, Farrukh Nagar  
(122506), Gurgaon, Haryana

  
01/09/23  
Kellton Tech  
Udyog Vihar, Phase- III  
Gurgaon, Haryana

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**MEMORANDUM OF UNDERSTANDING**  
**Between**  
**Dronacharya College of Engineering**  
**And**  
**Success Skill Academy**

This Memorandum of Understanding (MoU) is made and entered into on this 9 day of Jan, 2023 by and between:

**Dronacharya College of Engineering**, located at #Khentawas, Farrukhnagar, Gurugram, Haryana, hereinafter referred to as "DCE", and  
**Success Skill Academy**, located at Study Centre A27 Truly International Group SNH B10, In front of DTC, Knowledge Park-III, Greater Noida hereinafter referred to as "SSA".

**1. Purpose**

The purpose of this MoU is to establish a cooperative relationship between DCE and SSA for the successful design, development, and implementation of a **Personality Development Program** aimed at enhancing the soft skills, communication abilities, confidence, and overall personality of students at DCE.

**2. Objectives**


- To provide structured personality development training to students.
- To improve communication, leadership, interpersonal, and employability skills.
- To prepare students for placement interviews and professional environments.

**3. Scope of Work**

**Success Skill Academy agrees to:**

- Design and deliver a comprehensive Personality Development curriculum.
- Provide experienced trainers to conduct interactive and engaging sessions.
- Conduct assessments and provide feedback to students.
- Share progress reports with DCE.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

**Dronacharya College of Engineering agrees to:**

- Provide necessary infrastructure such as classrooms, audio-visual aids, and support staff.
- Ensure student participation and attendance.
- Coordinate with SSA trainers for smooth conduct of sessions.
- Monitor and evaluate the outcomes of the program.

#### **4. Program Duration**

The program shall be conducted over a period of 12 weeks/months, starting from Jan to Dec. Specific session schedules will be mutually agreed upon.

#### **5. Financial Terms**

The financial terms, including fees, payment schedule, and resource allocation, will be agreed upon separately through a mutual agreement/annexure to this MoU.

#### **6. Confidentiality**

Both parties agree to maintain the confidentiality of proprietary information exchanged during the tenure of the program.

#### **7. Validity and Termination**

- This MoU shall remain in effect for a period of 1 year(s) from the date of signing.
- Either party may terminate this MoU by providing 30 days' written notice, subject to the settlement of any outstanding responsibilities.

#### **8. Amendments**

Any changes or amendments to this MoU shall be made in writing and signed by both parties.

#### **Signatories**

For Dronacharya College of Engineering:      For Success Skill Academy:

Name: Prof. (Dr.) Psha Malhotra      Name: Capt. Manjula Katoch

Designation: Principal      Designation: Managing Director

Signature: [Signature]      Signature: [Signature]

Dronacharya College of Engineering      Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.      Farrukh Nagar, Gurgaon.

Date: 9.01.2023      Date: Jan/2023

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**COLLEGIATE CLUB CERTIFICATE**

**SAEICCNIS180**

SAEINDIA Recognizes the formation of  
**SAEINDIA COLLEGIATE CLUB**

*of*

**DRONACHARYA COLLEGE OF ENGINEERING, GURUGRAM**

for academic Year 2023-24

  
K. Venkataraj  
Dy Director General

  
C. V. Raman  
Director  
President  
Dronacharya Group of Institutions  
27, KP-III, Greater Noida-201306

[www.saeindia.org](http://www.saeindia.org)



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





**Memorandum of Understanding between  
Dronacharya College of Engineering and Internshala  
to facilitate internships for students**

This Memorandum of Understanding (MoU) is made & entered into on 17th April, 2023 between the Dronacharya College of Engineering, Gurugram (hereinafter referred to as "DCE"), and Internshala, located at Gurugram (hereinafter referred to as "Internshala"). The MoU is being signed with Internshala as a partner to facilitate internships for students of DCE.

**Purpose**

This MoU between DCE and Internshala will outline the collaboration to facilitate internships for students of DCE.


**Where as**


Dronacharya College of Engineering since its inception in 1998 essays the role of a change leader, driven by the relentless pursuit of Academic and Professional Excellence. DCE, Gurugram is affiliated to Gurugram University, Gurugram, Haryana and approved by All India council of Technical Education. New Delhi (AICTE. New Delhi ). College Offers B.Tech and M.Tech .

**Where as**

Internshala is India's largest internship platform used by 40,000+ organizations offering 4 lac+ internships every year. Internshala is incorporated as Scholiverse Educare Pvt Ltd with its registered office at B-809, Unitech Business Zone, South City-2, Gurugram, Haryana - 122018. On Internshala, students can find internships in all domains such as engineering, management, applied arts, architecture, design, law, hotel management, and so forth. Students can search and apply for internships listed on Internshala for free.

As part of this MoU, both the parties hereto agree to the following respectively:

  
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Farrukh Nagar, Gurgaon.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

1. Internshala

- Will help DCE students to register on Internshala.
- Will make all the necessary resources (internships, free applications, counseling, and guidance) available to students registered through this partnership.
- Will create success stories of the students landing internships successfully. Circulate these stories among other students through offline (newspapers) & online (videos/blogs posts on social media) media and appoint successful candidates as internship ambassador to help & guide their peers
- There are no financial implications involved between either Internshala & DCE.

2. Dronacharya College of Engineering, Gurugram (DCE)

- Will acknowledge Internshala as Internship Partner in all external communications to the institutions and general public, including official press releases.
- Will send out communications to academic institutions under its purview to encourage/direct them to use Internshala for internships for their students.
- Will support media coverage to build awareness about internships among students by issuing press releases, success stories of students, internship trends & surveys from time to time.

In witness whereof, the parties hereto have caused this Memorandum of Understanding to be executed by their representatives in duplicate, each party retaining one (1) copy thereof respectively.


Accepted and Agreed:

For DCE:

Khentawas, Farrukh Nagar  
(122506), Gurugram, Haryana

For Internshala:

B-809, Unitech Business Zone,  
Gurugram

By:   
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

Name : Prof. (Dr.) Isha Malhotra



Title : Principal

Date: 17/04/2023

By:   
Name : Sarvesh Agrawal

Title : CEO, Internshala

Date: 17<sup>th</sup> April 2023

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.  
  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





## DELNET

Developing Library Network

Nelson Mandela Road, Vasant Kunj, New Delhi – 110070

### Form of Application for Membership under Rule 4 (c)

To

The Director,  
DELNET  
JNU Campus, Nelson Mandela Road, Vasant Kunj, New Delhi-110070  
New Delhi – 110070

Sir,

We hereby apply for membership of DELNET. Given below are the requisite particulars about our Institution.

We agree to abide by the Memorandum of Association and Rules of DELNET. We also undertake to pay such Annual Subscription, Admission Fee and Inter Library Loan (ILL) Fee as may be required under the Rules in force and which may be framed from time to time.

Yours faithfully,

Signature

Encl:

1. MOU
2. DD./ Photocopy of Electronic Transfer Bank Receipt

Date : 21/03/2024

Head Name: Prof.(Dr.) Isha Malhotra

Designation: Principal

#### PARTICULARS OF THE APPLICANT

1. Name of the Organisation  
(in block letters) DRONACHARYA COLLEGE OF ENGINEERING
2. Full Address with Postal Code  
Khentawas, Farukhnagar  
Gurgaon, Haryana-122506
3. Name and Designation of the Head  
of the Organisation (in block letters)  
with Nationality (Director/Principal/etc.)  
PROF. (DR.) ISHA MALHOTRA (PRINCIPAL)  
INDIAN
4. Address of the Head of the Institution  
Corporate Office- 76P, Part III, Sector-5, Gurgaon  
Haryana-122001  
Phone: (95124) 2375502.03 Mobile: 9910380103  
Fax : 2275328 Email: principal@ggnindia.dronacharya.info  
Web Address: https://ggnindia.dronacharya.info/
5. GSTIN (If any)
6. Date of Establishment  
09/07/1998
7. Nature of the Organisation  
(Brief Particulars of Activities)  
ACADEMIC INSTITUTION  
TEACHING, LEARNING & R&D
8. Name of Chairman, Managing Director and Members  
of Board of Directors/Governing Body  
DR. SATISH YADAV  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.
9. Particulars of the Library Head  
Name : Ms. SAVITA DEVI  
Designation : LIBRARIAN  
Phone : (95124) 2375502.03.04 Mobile: 8588851180  
Email : librarian@ggnindia.dronacharya.info

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Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

10. Library Collection

- (a) Number of books 34038  
(b) Number of Print-Journals subscribed 141  
(c) Number of E-Journals subscribed 97000  
(d) Any other online databases subscribed  
Please list \_\_\_\_\_

11. Library Staff

- (a) Number of professional staff with  
(i) Degree in Library Science FIVE  
(ii) Diploma/Degree in Computer Applications EIGHT  
(b) Number of non-professional staff FIVE

12. Number of Library users

2100

13. Computer Hardware Available in the Library

12

14. Name of the Library Software Being Used

E-granthalaya 3.0

15. Please note that DELNET can also be contacted for the following:

- (a) DELPLUS Library Management Software – provided free of charge  
(b) Consortia for Subscription to e-Journals/e-Books/DrillBit – Plagiarism Detection Software  
(c) Consultancy from DELNET for the installation of Koha & DSpace  
(d) Training Programmes for Staff  
(e) Publications

16. For IP-based Access

Please mention :

- (a) Static Public IP Address (s) : 45.248.94.152/29  
(b) Name of ISP  
(Internet Service Provider) : Ishan Netsol Private Limited  
(c) Type of Internet Connection : Leased-Line  
Broadband/Wireless/Leased-Line/  
any other (Please specify)  
(d) Name of the contact Person : Mr. Satender Pal  
Mobile : +919896826482

FOR OFFICE USE ONLY


Admitted on : \_\_\_\_\_

Membership No.: \_\_\_\_\_

Receipt No. : \_\_\_\_\_

Receipt Date : \_\_\_\_\_

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



## DELNET MOU (IM 11:2024)

*This Agreement* is made on the 21<sup>st</sup> day of March, 2024 between DELNET-Developing Library Network, JNU Campus, Nelson Mandela Road, Vasant Kunj, New Delhi-110070 (hereinafter referred to as DELNET) and DRONACHARYA COLLEGE OF ENGINEERING, Khentawas, Farukhnagar Gurgaon, Haryana-122506

(Hereinafter referred to as the 'Institutional Member')

*Whereas* DELNET has agreed to grant non-exclusive license to the Institutional Member to use DELNET's Archives and Services, Union Catalogues and other databases online, provide technical guidance in database creation and networking and deliver to the Institutional Member from time to time any computer programmes and to grant a non-exclusive license to use such programmes and their associated documents on the terms and conditions hereinafter contained:

*Whereas* the Institutional Member has its library located at Dronacharya College of Engineering, Khentawas, Farukhnagar Gurgaon, Haryana-122506 and has agreed to become a member of DELNET to use DELNET archives and services at this location only and promote and share its library resources with other institutional members of DELNET:

Now it is hereby agreed as follows:

### The Institutional Member shall:

1. Use the DELNET databases for furthering its own academic, research, reference, training works and providing information to its users and Institutional Members of DELNET.
2. Use the software arranged by or through DELNET, if desired by the Institutional Member, on the machine owned by the Institutional Member at the above location.
3. Create records using international standards as adopted by DELNET from time to time (DELNET is recommending the creation of records using MARC, AACR II, the Library of Congress Subject Headings List and specialised thesauri, but libraries that have used other standards can still join DELNET and upgrade their records in due course of time).
4. Contribute the records of all items created by the Institutional Member to the Central Union Catalogues, Union Lists, etc. maintained by DELNET. The copyright of records created by the Institutional Member in its own machine will rest in the Institutional Member, but the copyright of the Central Union Catalogues shall rest in DELNET. The first update will be sent within 7 days of Membership confirmation followed by Quarterly updates to DELNET.
5. Pay an initial registration fee of Rs.5,000 + 18% GST to DELNET towards its Corpus Fund.
6. Pay Annual Membership Fee to DELNET for the use of its online resources and services at rates set by DELNET annually in advance on or before 1<sup>st</sup> April or the date of expiry of membership. (If membership dues for the applicable membership year are not received on or before the date of expiry of the current membership, a grace period of one month will be given, after which services will be temporarily suspended. The services will be started immediately after the receipt of annual payment within the following year. If the annual membership fee is not paid within one year of the date of expiry, the membership will stand cancelled. If the institution wants to use DELNET services again, the institutions will have to apply afresh and pay admission fee and annual membership fee payable by an Institutional Member at present is Rs.11,500 + 18% GST).
7. Pay all fees charges within thirty days from the date of DELNET invoice. The Institutional Member shall pay interest on all amounts not paid on the due date at the rate of 10% from the date of invoice to the date of payment.

### The Institutional Member shall not:


1. Use the DELNET Union Catalogues, Union Lists and other databases for any commercial purpose. The Institutional Member shall not rent, sell or license the use of or deliver or release or otherwise part with the possession of the systems/materials/software or the DELNET Union Catalogues, Union Lists and databases or any part thereof to any third person.
2. Allow the use of the software/materials/database by any other person other than its own bonafide members of its library or information centre at the above location.

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Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

**It is further agreed that:**


1. DELNET will not accept records in the Central Union Catalogues that do not have the essential fields as prescribed by DELNET or those that contain typographical and factual mistakes. The Institutional Member has agreed to create records of DELNET standard.
2. The Institutional Member will have qualified manpower, a suitable computer and Internet access in their Library for the use of DELNET databases and services.
3. All charges towards telecommunication, stationary, etc. arising out of the use of DELNET databases and services by the Institutional Members will be borne by the Institutional Member.
4. The Institutional Member shall not be entitled to assign, sub-license or otherwise transfer the license whether in whole or in part to any other user.
5. If the Institutional Member located outside Delhi wants to invite DELNET staff to its institution for consultation or imparting training, the Institutional Member shall pay TA/DA to the DELNET staff as per DELNET norms.
6. If the Institutional Member does not create standard records, cooperate with other Institutional Members of DELNET in exchanging information, DELNET shall terminate the contract with a month's notice to the Institutional Member.
7. This contract may also be terminated by immediate notice in writing if DELNET or the Institutional Member has been responsible for a breach of its obligations and terms of this agreement. In such a case, the Institutional Member shall stop the use of the DELNET system facilities and databases with immediate effect and return any software/hardware provided by or through DELNET back to DELNET. All disputes between the parties shall be settled by negotiation.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

**Applicant's Signature**

**Prof. (Dr.) Isha Malhotra**  
Principal  
Dronacharya College of Engineering  
Gurugram

  
(Signature)  
**Dr. Sangeeta Kaul**  
Director  
DELNET, New Delhi  
New Delhi

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



## Memorandum of Understanding

This Memorandum of Understanding is entered on 13 Jan 2023 ("Effective Date") by and between Edunet Foundation having its office at A-11- 1105, Arcadia South City 2, Gurgaon 122018, India (hereinafter referred to as "Edunet"); and,

Dronacharya College of Engineering,  
Khenawas, Farukh Nagar, Gurgaon having its address  
\_\_\_\_\_  
(Hereinafter referred to as "Institution").

Whereas, Edunet is a non-profit organization with multiple programs, sponsored by government and corporate entities, that are offered free to learners across the education spectrum, including but not limited to the Tech Saksham Program ([www.techsaksham.org](http://www.techsaksham.org)).

Whereas, Institution is a premier institution with the following details:

Established (year):	1998
Recognition, NAAC rating, ranking:	
Vision:	Empowering human values and advanced technical education to navigate and address global challenges with excellence

And whereas, the Parties seek to collaborate with each other to mutually complement their synergies and to jointly work on building capacity of learners through one or more of the programs managed by Edunet.

Now therefore, this Memorandum of Understanding (hereinafter called "MOU") witnesses the following.

1. **Term and termination:** This MOU is valid for an initial term of 5 years from the Effective Date. It can be extended by further periods, as agreed to by the Parties from time to time. Either Party may terminate this MOU by giving the other minimum 30 days' notice. The MOU will be deemed terminated at the end of the notice period or after completing all ongoing activities so that the beneficiaries (learners and teachers) are not negatively impacted, whichever is later.
2. **Non-binding nature of this MOU:** The MOU is not binding on either Party and each is working with the other out of sheer good-will and for the benefit of the learners.
3. **Each Party is responsible for its own costs:** Both the Institution and Edunet will independently manage their cost towards fulfilment of obligations under this MOU.
4. **Team for program co-ordination:** Both the Parties shall appoint a suitable team who will serve as a primary point of contact on all matters related to program rollout. Individual learners and teachers may be in touch with corresponding trainers, mentors, advisors and peers during program rollout. However, all the matters related to the execution of this MOU shall reside with the signing authority.

Principal

Dronacharya College of Engineering  
Farukh Nagar, Gurgaon

5. **Program Calendar & Academic Calendar:** The SPCC from both Parties will work with their

Page 1 of 3

Principal

Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

are proctored and professionally managed.

- p. **No fees:** Institute will not charge any extra fees from learners for participation in Edunet programs.

IN WITNESS WHEREOF, the parties hereto have executed this MOU on the Effective Date.

For Institution

For Edunet Foundation

Principal

Name: ~~Dr. P. S. Singh~~  
Designation: ~~Principal~~  
Institutional Seal:

Name: NEERAJ BACCA  
Designation: TRUSTEE



Principal

Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



## Memorandum of Understanding (MOU)

This Memorandum of Understanding ("MoU") is entered on this date  
4<sup>th</sup> April, 2022 ("the Effective Date") at Delhi, India

BY AND BETWEEN

**DRONACHARYA**  
College of Engineering

**Dronacharya College of Engineering, Gurugram**  
(hereinafter referred to as "the College")

AND



**Cloud Analogy**  
(hereinafter referred to as "the Company")



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

## Purpose

The purpose of this MOU is to establish a framework of cooperation between the College and the Company to enhance educational opportunities, promote industry-relevant research, and foster innovation in the field of engineering.

## Areas of Cooperation

The College and the Company agree to explore cooperation in the following areas:

1. Internship and Co-op Programs
2. Research Collaboration
3. Guest Lectures and Workshops
4. Equipment and Facility Sharing
5. Joint Seminars and Conferences

## Implementation

1. Both parties will designate a coordinator to oversee the implementation of this MOU.
2. Specific activities under this MOU will be determined mutually and may be outlined in separate agreements.

## Intellectual Property

Any intellectual property resulting from joint activities under this MOU will be addressed in separate agreements on a case-by-case basis.

## Amendments

This MOU may be amended by mutual written agreement of both parties.

## Signatures

For [Dronacharya College of Engineering]

[Name and Title of College Representative]

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

[Date and Signature]

9/04/2022

For [Dronacharya College of Engineering]

[Name and Title of College Representative]

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

[Date and Signature]

4<sup>th</sup> April 2022



## Memorandum of Understanding (MOU)



Between

**Dronacharya College of Engineering, Gurugram**

And

**Ajath Infotech Pvt. Ltd.**

This Memorandum of Understanding (MOU) is entered into on this 30<sup>th</sup> day of March 2022, by and between:

1. **Dronacharya College of Engineering, Gurugram** Affiliated to MDU Rohtak And approved by AICTE, located Khentawas, Farrukh Nagar (122506), Gurugram, Haryana (hereinafter referred to as the "INSTITUTION" )
2. **Ajath Infotech Pvt. Ltd.** one of the award-winning and best companies in the field of Mobile App Development Companies located at WeWork DLF Forum, Cybercity, Phase III Gurugram, Haryana, 122002 Haryana (hereinafter referred to as the "Company")

The Institution and Company are referred to collectively as "Parties" and individually as "Party."


### 1. Purpose

The purpose of this MOU is to establish a mutually beneficial relationship between the Institution and the Company to provide internship opportunities for engineering students. This collaboration will allow students to gain practical experience in their field of study, enhance their technical skills, and improve their employability prospects. The Company will benefit from the fresh perspectives and innovative approaches brought by the students, while the Institution will ensure that the students are equipped with relevant industry skills.

### 2. Scope of Collaboration

The Parties agree to collaborate in the following areas:

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

### 2.1. Internship Program Development

- The Company agrees to provide internships to students from the Institution in various engineering disciplines
- Internships will be structured to give students hands-on experience in their area of study.
- The Institution will assist in developing an internship curriculum and outline the expected outcomes for students.

### 2.2. Selection of Students

- The Institution will identify and recommend eligible students for internships based on academic performance, skillset, and career interests.
- The Company reserves the right to interview and select students who meet the necessary qualifications for the available internship positions.

### 2.3. Monitoring and Evaluation

- The Institution will periodically monitor the performance and progress of the interns in collaboration with the Company.
- The Company will provide regular feedback and performance assessments to the Institution regarding the interns' progress and skills development.
- Upon completion of the internship, the Company will provide an internship completion certificate to the students, along with an evaluation report.

## 3. Responsibilities of the Institution

The Institution agrees to:


- Recommend qualified and motivated students for internships.
- Ensure that students are informed of the objectives and expectations of the internship program.
- Provide necessary academic support and guidance throughout the internship period.
- Assist students in integrating their internship experience with their academic learning.

## 4. Responsibilities of the Company

The Company agrees to:

- Provide a conducive and safe working environment for the interns.
- Offer mentorship, training, and hands-on experience in the intern's area of study.
- Ensure interns are given meaningful tasks that contribute to their academic and professional growth.
- Provide fair compensation or stipend, if applicable, as per the agreed terms between the Company and the Institution.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

### 5. Confidentiality and Intellectual Property

- Both Parties agree to maintain the confidentiality of any proprietary or sensitive information exchanged during the course of the internship.
- The Company will outline any intellectual property agreements in cases where students may contribute to company projects that involve innovations, inventions, or other intellectual property.

### 6. Amendment and Renewal

- This MOU may be amended or modified by mutual written consent of both Parties.
- Upon the expiration of this MOU, the Parties may choose to renew the agreement based on the success of the collaboration and the needs of both Parties.

IN WITNESS WHEREOF, the undersigned, being duly authorized by their respective organizations, have signed this Memorandum of Understanding on the date indicated below.

For Dronacharya College of Engineering

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Principal

Dronacharya College of Engineering  
Signature: Farrukh Nagar, Gurgaon.

Date : \_\_\_\_\_

For Ajath Infotech Pvt. Ltd

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date : \_\_\_\_\_



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

≡ Academic Center Information

Institution Name	Dronacharya College of Engineering
Address	Address: Plot No 76p, Part III, Sector 5, Sector 5, Gurgaon, Haryana 122001
City	Gurgaon
State	Haryana - 122001
Rating	3

Training	526	Test	396
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#	FOSS	Organiser	Date	Participants	Action
1	Java	Ashwani Kumar	21 Aug 2023	353	<a href="#">View Participants</a>
2	Advanced Cpp	Ashwani Kumar	16 Aug 2023	5	<a href="#">View Participants</a>
3	Blender	Ashwani Kumar	14 Aug 2023	14	<a href="#">View Participants</a>
4	Arduino	Ashwani Kumar	14 Aug 2023	5	<a href="#">View Participants</a>
5	C and Cpp	Ashwani Kumar	14 Jul 2023	176	<a href="#">View Participants</a>
6	C and Cpp	Ashwani Kumar	12 Jul 2023	55	<a href="#">View Participants</a>
7	Arduino	Ashwani Kumar	12 Jul 2023	17	<a href="#">View Participants</a>
8	C and Cpp	Ashwani Kumar	12 Jul 2023	10	<a href="#">View Participants</a>



Principal  
 Dronacharya College of Engineering  
 Farrukh Nagar, Gurgaon.



**MEMORANDUM OF UNDERSTANDING**  
**Between**

**360 Degree Cloud Technologies Pvt. Ltd.**  
**And**  
**Dronacharya College of Engineering**

**Date of Signing: 10th April 2024**

---

**1. Introduction**

This Memorandum of Understanding (MoU) is entered into on this 10th day of April 2024 by and between:

**360 Degree Cloud Technologies Pvt. Ltd.**, having its corporate office at 360, B29, Sector 1, Noida, Uttar Pradesh, hereinafter referred to as "360 Degree Cloud",

**And**

**Dronacharya College of Engineering**, located at Farrukh Nagar, Gurugram, hereinafter referred to as "DCE".

Both entities collectively referred to as the "Parties" and individually as a "Party".


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**2. Purpose**

The primary objective of this MoU is to establish a framework for collaboration between 360 Degree Cloud and DCE to facilitate **internship opportunities** for eligible students enrolled at DCE. This initiative aims to bridge the gap between academic learning and industry practices.

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Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

### 3. Responsibilities of 360 Degree Cloud

- Offer internship opportunities to selected students from DCE in relevant departments.
  - Provide meaningful, project-based learning aligned with industry standards.
  - Designate mentors/supervisors to guide and evaluate the interns.
  - Issue internship certificates upon successful completion.
- 

### 4. Responsibilities of Dronacharya Group of Institutions

- Identify and recommend students who are eligible and interested in internships.
  - Ensure students adhere to the guidelines, code of conduct, and confidentiality clauses set by 360 Degree Cloud.
  - Provide academic support, where required, during the internship tenure.
- 

### 5. Selection Process

Students will be selected based on eligibility criteria and the evaluation process conducted by 360 Degree Cloud, which may include interviews, assessments, or resume screening.

---

### 6. General Terms

- This MoU is non-binding and does not create any legal or financial obligations on either party.
  - The internship does not imply a guarantee of employment with 360 Degree Cloud post-completion.
  - Confidentiality must be maintained by all participating students concerning company operations, data, and resources.
- 

### 7. Validity and Termination

- This MoU shall remain effective for a period of ~~two (2)~~ **30-day** years from the date of signing unless terminated earlier by either party with a **prior written notice**.
- Any amendments to this MoU shall be made in writing and duly signed by both Parties.

---

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

## 8. Dispute Resolution

Any disputes arising out of or in connection with this MoU shall be resolved through mutual discussions. If unresolved, it will be settled in accordance with the applicable laws of India through arbitration.

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Signed on this 10th day of April, 2024:

For 360 Degree Cloud Technologies Pvt. Ltd.

Name: Akshat Mishra

Designation: H.R. Co-ordinator


Signature: 

For Dronacharya College of Engineering

Name: Renu Dua

Designation: TPO Head

Signature: 

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

Dear Patron,

Greetings from Aon CoCubes

This has reference to our discussions with you regarding the engagement by the **Dronacharya Group of Institutions (Gurgaon & Greater Noida Campus)** ("Client") of **Aon Consulting Private Limited** ("Aon"), for availing the Services defined hereinafter. We are bringing on record the following terms of our engagement. Please send us an email confirmation on the below Scope, Fees, and the General Terms & Conditions:-

In the event of a conflict with any Purchase Order or other documents issued by the Client based on this Agreement, the terms of this Agreement shall prevail.

### 1. Scope of Services and Project Plan –

Our scope of services for this Agreement will be limited to the Continuous Evaluation Program and will include the following:

Bat ch	Course	Subscription	Candidate Count	Price per Candidate	MOU Value
2023	Engineering	Continuous Evaluation	543 ( 338 Gurgaon Campus + 205 Greater Noida Campus )	1350	INR 733050

*\*18% GST Applicable*

### 2. Timelines

This Agreement shall commence on 30/12/2020 (the "**Effective Date**") and shall remain in effect for a period of 1/6/2023 ("**Term**"), unless terminated earlier in accordance with the provisions of this Agreement. Any deviation/delay, that impacts the timelines from the project plan and is not attributable to Aon, shall not constitute a delay by Aon.

### 3. Professional Fees

The total professional fees payable for the scope outlined above will be a consolidated amount of INR 733050 + 18% GST one-time professional fees.

Aon's fees for Services is exclusive of all applicable indirect taxes, levies, duties, cesses and surcharges that are applicable now or that may hereafter be imposed on Aon's rendering of the Services or the Client's use of the Services. Any indirect tax will be charged and recovered over and above the Aon's fees for Services. Upon introduction of GST and in the event of any subsequent amendments, the parties would discuss and agree upon an approach which would allow for optimization of the taxes applicable under the Agreement.

### 4. Payment Terms: as per the decided terms

All payments become due immediately from date of invoice and shall be made to Aon by March-2021 from the date of receipt of invoice without any deduction or set-off, provided that nothing set forth herein shall restrict the Client from deducting taxes at source.

Principal  
Dronacharya College of Engineering  
Faridkot, Gurgaon



## 5. Client Details

### Entity Name :

**Dronacharya Group Of Institutions (Gurgaon & Greater Noida Campus )**

**Address (Gurgaon Campus ):** Khentawas, Farukh Nagar, Gurgaon- 123506, Haryana

**Address (Greater Noida Campus ):** B-27, Knowledge Park III, Greater Noida- 201306, Uttar Pradesh

**PAN:** AAATS3034J

**SPOC : Dronacharya Group Of Institutions ( Gurgaon & Greater Noida Campus )**

**Phone :** 0124 - 2253144

**Email :** [info@dronacharya.info](mailto:info@dronacharya.info)

## 4. Project Coordinator details

### Aon

a.) Name of Contact Person: Rahul Yadav

b.) Contact Email Id: [Rahul.yadav@cocubes.com](mailto:Rahul.yadav@cocubes.com)

### Client

#### Gurgaon Campus :

Name of Contact Person: Ms. Renu

Contact Email Id: [tpo@ggnindia.dronacharya.info](mailto:tpo@ggnindia.dronacharya.info)

#### Greater Noida Campus :

Name of Contact Person: Ms. Richa

Contact Email Id: [tpo@gnindia.dronacharya.info](mailto:tpo@gnindia.dronacharya.info)

## GENERAL TERMS AND CONDITIONS OF ENGAGEMENT “GT&Cs”

1. These GT&Cs constitute the final understanding between the Client and Aon and supersedes all previous agreements oral or written.
2. This Agreement shall be on a "principal to principal" basis.
3. The Client shall promptly notify in writing its acceptance to the Aon Project Coordinator, within one week of rendering of the Services or delivery of the deliverables by Aon. In case no such notification is received within one week, it shall be presumed that the Services rendered and delivered made by Aon are accepted by the Client.

*Principal*  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

4. Aon reserves the right to suspend performance of the Services or any part thereof or terminate this Agreement, if the Client fails to pay any fees and expenses when due.
5. Any change in the Scope of Work will be agreed to by the Parties in writing.
6. This Agreement may be terminated for cause by the affected Party if the defect is not cured within six weeks of the written notice of communication of such defect by the affected Party.
7. Termination of this Agreement shall not affect the rights and obligations of the Parties accrued prior to the effective date of termination. Upon the effective date of termination, the Client shall pay Aon forthwith on demand all fees and expenses due hereunder till the effective date of termination.
8. Neither Party will be liable for any indirect, incidental, special or consequential damages, including the loss of profits, revenue, data, or use or cost of procurement of substitute goods, incurred by either Party or any third Party, whether in an action in contract, tort, based on a warranty or otherwise, even if the other Party or any other person has been advised of the possibility of such damages. Aon's liability for damages under this Agreement will not exceed the amounts actually paid by the Client to Aon.
9. Each Party agrees to indemnify the other Party for such claims, suits, losses and damages, including litigation costs, attorney fee and settlement costs (if any), (collectively Liabilities) being suffered by the aggrieved Party as a direct consequence of breach of its confidentiality and intellectual property related obligations under this Agreement.

#### 10. Ownership and Control of Data and Work Product

##### a. Client Information

Client Information shall include all nonpublic information, data, and materials (in whatever form or media), including personal information of its employees, provided to Aon, under this Agreement, by or on behalf of Client. Subject to Client's payment of relevant fees, Client will own all "**Deliverables**" which means all material specifically developed for the Client by or on behalf of Aon relating to the services including written advice, letters, and reports. The Client represents that the use of the Client Information contemplated in this Agreement will not infringe the privacy and/or intellectual property rights of any third party and that the Client has obtained all consents or authorizations of any such third party necessary for such use of Client Information. Client Information will remain the property of the Client, and Aon agrees not to remove any copyright notices from such Client Information or use such Client Information except internally in connection with the corresponding Services.

##### b. Aon Information

Aon retains all proprietary rights in the "**Aon Information**" which means (i) the general knowledge, know-how (including processes, methodologies, ideas, concepts, techniques and other tools that are of generic application to the business of Aon), any skill acquired or developed by Aon in the course of this Agreement and any and all proprietary rights therein and any other documents, information or materials of generic application to Aon's business and derivatives thereof and any materials

created prior to or during the performance of the services; (ii) all information and materials which are not Deliverables but which are provided to the Client by or on behalf of Aon or which is embedded in the Deliverables; (iii) any of Aon's websites (including websites or on-line portals, general purpose consulting and software tools, templates, standard materials and derivatives thereof, through which Aon may perform the services), and all intellectual property rights therein.

**c. Advice and Exclusive Use**

Deliverables will be addressed to the Client and provided for Client's exclusive benefit and use and solely for the purpose for which it is provided. Other than as permitted in this Clause, Client agrees not to distribute or disclose, in whole or in part, any Deliverables and Aon Information to any third party.

Notwithstanding the above, where necessary for the management of Client's affairs Client may pass Deliverables and Aon Information to its group companies or its professional business advisers for information purposes only provided that:

- (i) any such disclosure is made in the normal course of Client's business affairs;
- (ii) the Information is disclosed in full and no disclaimers are removed from the Deliverables and Aon Information prior to disclosure; and
- (iii) where disclosure is to its group companies, Client agrees to procure that all such recipients accept such Deliverables and Aon Information on the basis that (i) our aggregate liability, collectively, to those recipients and Client, is not greater than Aon's aggregate liability to the Client as set out in this Agreement and (ii) they are subject to an obligation not to disclose such Deliverables and Aon Information to third parties.

**d. License to Use**

To the extent that Aon utilizes any Aon Information, in connection with the performance of Services, such Aon Information shall remain the property of Aon. Except for the limited license expressly granted in the following paragraph, the Client shall acquire no right or interest in such property.

Subject to the provisions of this Agreement, Aon grants to the Client a non-exclusive, non-sub-licensable, non-transferable license to use the Aon Information solely for the Client's internal use. To the extent such license covers Aon Software; such license shall terminate and expire upon the termination or expiration of Aon's provision of Services related to such Aon Software. Except as otherwise expressly permitted herein, the Client will not copy Aon Information, except for one copy for the back-up or archival purposes.

**e. Restrictions**

Client will not (i) create derivative works based on, modify, or translate the Aon Information, (ii) sell, assign, distribute, lease, market, rent, sublicense, transfer, or otherwise grant rights to the Aon Information in whole or in part to any third party; (iii) obfuscate, remove or alter any of the internet links or copyright or other proprietary legends that are in the Aon Information or that are displayed on pages served by the Aon Information, (iv) reverse engineer, decompile or disassemble Aon Software or any part thereof or otherwise obtain or attempt to obtain the source code for Aon Software.

**f. Ownership or proprietary rights**

This Agreement does not grant or otherwise give either Party ownership in or other proprietary rights to use the other Party's trademarks and other intellectual property, except as explicitly authorized for herein.

**11. Confidentiality**

- a. For the purposes of this Agreement, "Confidential Information" includes: (i) the terms of this Agreement; (ii) Client Information; (iii) Aon Information; (iv) oral and written information designated by a Party as confidential prior to the other Party obtaining access thereto; and (v) oral and written information which should reasonably be deemed confidential by the recipient whether or not such information is designated as confidential. Each Party's respective Confidential Information will remain its sole and exclusive property.
- b. No Party will disclose the other Party's Confidential Information to a third party without the prior written consent of the other Party, except to their employees who have a need to know the Confidential Information of the other Party (and in case of Aon , any affiliate or third party service provider providing back office/IT support). Aon may use Client's Confidential Information in combination with other data for statistical or analytical purposes provided that no such Client Confidential Information is identifiable by the Client or the Client employee and either Party may disclose the other Party's Confidential Information to its legal counsel and auditors. Aon may also disclose Client's Confidential Information to any subcontractor or to any other third party, as instructed by the Client, providing services to the Client in connection with this Agreement as reasonably necessary for such subcontractor or third party to perform its services, provided that any such subcontractor is subject to a confidentiality agreement. The confidentiality obligations set out in this Agreement will continue in full force for a period of 3 years from the Execution Date.
- c. If so requested by the disclosing Party and subject to the provisions of this Agreement, the receiving Party will promptly destroy or cause to be destroyed, or return or cause to be returned to the disclosing Party, all Confidential Information received from or on behalf of the disclosing Party. Either party may retain a copy of the Confidential Information as required by any law or regulation, their record retention policy, or to defend its work product provided that such Confidential Information is retained in accordance with the terms of confidentiality obligations under this Agreement. For the avoidance of any doubt, if it is technically impossible to expunge any Confidential Information from the receiving Party's IT systems, such residual Confidential Information will continue to be subject to the confidentiality obligations set out in this Agreement.
- d. Confidential Information does not include information if and to the extent such information: (i) is or becomes generally available or known to the public through no fault of the receiving Party; (ii) was already known by or available to the receiving Party prior to the disclosure by the disclosing Party; (iii) is subsequently disclosed to the receiving Party by a third party who is not under any obligation of confidentiality to the Party who disclosed the information; (iv) is required by law to be disclosed as part of a judicial process, government investigation, legal proceeding, or other similar



process; or (v) has already been or is hereafter independently acquired or developed by the receiving Party without violating any confidentiality agreement with or other obligation to the Party who disclosed the information.

- e. If the receiving Party is required to disclose the Confidential Information of the disclosing Party as part of a judicial process, government investigation, legal proceeding, or other similar process, the receiving Party will give prior written notice of such requirement to the disclosing Party.
  - f. Aon and the Client shall comply at all times with any and all applicable laws relating to personal data protection and any and all legal conditions that must be satisfied in relation to the collection, transfer, processing, storage, and destruction of personal information. Client agrees that Aon may transfer these documents, physically or electronically, to its personnel and affiliates in India or overseas in connection with the performance of this Agreement.
12. Both Parties will comply with all applicable laws, rules, orders, statutes, and regulations.
13. Parties agree that during the term of this Agreement and for a period of 12 months after the expiry or termination of this Agreement, neither Party will induce or attempt to influence, directly or indirectly, any employee of the other Party or its contractors to terminate his/her employment and work for such Party or any other person. Nothing herein shall prevent either Party from hiring an employee of the other Party who responds to an advertisement (through mass media) for employment opportunities.
14. This Agreement will be governed by and construed in accordance with the laws of India. Each Party agrees to submit itself to the exclusive jurisdiction of the courts of New Delhi.
15. In the event of disputes, claims arising out of or in connection with this Agreement or in any way relating hereto or any term, condition or provision herein mentioned or the construction or interpretation thereof the same shall be governed by the Indian Arbitration and Conciliation Act 1996. The Tribunal shall consist of a sole arbitrator appointed by mutual consent of both the Parties. The language of the arbitration shall be English. The seat of arbitration shall be New Delhi. The fees of arbitration will be borne by the Party as directed in the arbitration award.
16. This Agreement, (i) embodies the final, complete and exclusive understanding between the Parties with respect to its subject matter; (ii) replaces and supersedes all previous oral or written agreements, understandings or arrangements between the Parties; (iii) may be signed in counterparts, each of which will be an original and all of which will constitute one and the same document; and (iv) may only be amended in a writing signed by an authorized officer of each Party hereto. The Parties acknowledge and agree that any pre-printed terms on any transactional or other document used in connection herewith are per se null and void and of no force or effect.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

## Additional points

### Payment Terms

- a) If the Institute fails to make the payment, assuming the log-ins of the student and/or Institute are active, the Platform will auto-lock all the log-ins provided to (all across batches) the Students and the Institute. This may lead to the loss of opportunities for Students for which CoCubes will not be responsible.

### Disclaimers

- a.) It has to be noted that the fees charged by CoCubes is towards the annual subscription of the technology for career development offerings; the fee is not towards creating employment opportunity of any specific company. As a principle and business model, CoCubes does not charge fee in the name of any specific company.
- b.) This price is applicable for 2023 Batch only.
- c.) Updates in count of Students, Services, prices and Terms for further batches need to be mutually agreed upon in writing

Request you to kindly review and confirm over email. Feel free to connect in case of any query or concern.

Warm Regards

**Rahul Yadav** | Manager Institutions

Aon's Assessment Solutions

1205-1206 | 12<sup>th</sup> Floor | Welldone Tech Park | Sohna Road Sector 48 | Gurugram - 122002 |

Haryana | India

M +91 7533064555

[rahul.yadav@cocubes.com](mailto:rahul.yadav@cocubes.com)

[cocubes.com](https://cocubes.com) | [LinkedIn](#) | [Twitter](#) | [Facebook](#)

**CoCubes** | 20,000+ 1,000+ 3.3LPA 40 LPA  
An Aon Platform | Offers Companies Mean Salary Max. Salary



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# ACM India Council

Created by ACM to increase the level and visibility of ACM activities across India

Home > Chapters

## ACM India Chapters

Student and Professional Chapters are important components of ACM India. We have 195 student chapters and 16 professional chapters nationwide, including the Special Interest Group and ACM-W chapters, with the dual objective of creating a healthy competition among chapters and working toward a social cause. Each of these chapters has a series of technical events that will provide you with both interesting technical content and career networking opportunities.



## ACM Student Chapter

779 Active Chapters

### D.K.T.E. ACM Student Chapter

ACM Student Chapter

University

Charter Date: Oct 15, 2024

📍 Ichalkaranji, 416115, India

✉ [acmdkte@gmail.com](mailto:acmdkte@gmail.com)

### DBIT ACM Student Chapter

ACM Student Chapter

University

Charter Date: Sep 07, 2006

📍 Kurla West Mumbai, 400070, India

✉ [dbitacm@gmail.com](mailto:dbitacm@gmail.com)

🌐 URL: <https://dbit.acm.org/>

📱 Social: <https://www.facebook.com/acm.dbit.1>

### DDUC ACM Student Chapter

ACM Student Chapter

### DBCE Goa ACM Student Chapter

ACM Student Chapter

University

Charter Date: Jul 05, 2022

📍 Margao, 403602, India

✉ [dbceacmstudentchapter@gmail.com](mailto:dbceacmstudentchapter@gmail.com)

🌐 URL: <https://comp.dbcegoa.ac.in/gaug-go-and-oid-user-group/>

### DCE ACM Student Chapter

ACM Student Chapter

University

Charter Date: Sep 18, 2023

📍 Gurugram, 122506, India

✉ [hodit@ggnindia.dronacharya.info](mailto:hodit@ggnindia.dronacharya.info)

### DGIGN ACM Student Chapter

ACM Student Chapter

*Hela*

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

## Partial Funding Support for Chapter Activities

ACM India has a new initiative to partially fund activities of student and professional chapters in India. Chapters seeking funding support should see the [guidelines](#) and [apply online](#).

## New SIG Professional Indian Chapter: IMOBILE

IMOBILE is the India chapter of SIGMOBILE, ACM's Special Interest Group on Mobility of Systems, Users, Data & Computing. The chapter will hold its flagship event, the first ACM International Workshop on Autonomous and Intelligent Mobile Systems (AIMS) on January 10, 2020 in Bangalore, India, to be co-located with COMSNETS 2020..

# MEMORANDUM OF UNDERSTANDING

## Between

### Authbridge Research Services Pvt. Ltd.

## And

### Dronacharya College of Engineering

This Memorandum of Understanding (MoU) is made on this 28th day of March, 2024, by and between:

**Authbridge Research Services Pvt. Ltd.**, a company incorporated under the Companies Act, 1956, having its registered office at [insert address], hereinafter referred to as "Authbridge" (which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its successors and permitted assigns);

AND

**Dronacharya College of Engineering**, located at [insert full address], hereinafter referred to as "DCE" (which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its successors and permitted assigns).

#### Purpose:

The purpose of this MoU is to establish a collaborative relationship between Authbridge and Dronacharya College of Engineering for the purpose of offering internship opportunities to eligible students of DCE.

#### Objectives:

- To provide practical industry exposure and hands-on experience to students of DCE.
- To enhance the employability of students through structured internships.
- To facilitate knowledge sharing and skill development in alignment with industry expectations.

#### Scope of the MoU:

##### 1. Internship Opportunities:


- Authbridge agrees to offer internship positions to selected students of DCE based on their academic performance and skillset.
- The internship may be offered in various departments such as operations, analytics, technology, human resources, or any other relevant domains.

##### 2. Selection Process:

- Authbridge will conduct interviews or other selection processes as required.
- Final selection of interns shall be at the sole discretion of Authbridge.

##### 3. Duration and Stipend:

- The duration and stipend (if applicable) for each internship will be mutually agreed upon prior to commencement and may vary by department or project.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**4. Supervision and Evaluation:**

- Interns will be guided and supervised by professionals at Authbridge.
- Authbridge may provide feedback and performance evaluations to DCE at the end of the internship period.

**5. Confidentiality:**

- Interns shall be required to sign a non-disclosure agreement (NDA) if required and maintain the confidentiality of any proprietary information received during their internship.

**6. No Obligation of Employment:**

- This MoU does not bind Authbridge to offer employment to any student post internship.

**Duration of the MoU:**

This MoU shall remain in effect for a period of **two (2) years** from the date of signing unless terminated earlier by mutual consent.

**Termination:**

Either party may terminate this MoU by giving one month's written notice to the other party.

**Amendment:**

Any amendments or modifications to this MoU shall be made in writing and signed by both parties.

**Dispute Resolution:**

Any dispute arising out of or in connection with this MoU shall be resolved amicably through mutual consultation. Failing which, the matter shall be referred to arbitration under the Arbitration and Conciliation Act, 1996.

---

**IN WITNESS WHEREOF**, the parties hereto have executed this Memorandum of Understanding on the date first mentioned above.

**For Authbridge**

Name: Anjali Mahajan

Designation: H.R. Head

Signature: Anjali Mahajan

Date: 28/03/2024

**For Dronacharya College of Engineering**

Name: Renu Dua

Designation: TPO Head

Signature: Renu

Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon

Date: 28/03/24

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

## **MEMORANDUM OF UNDERSTANDING**

### **(I) Parties**

This Memorandum of Understanding (MoU) is entered into on this 7<sup>th</sup> September 2022 ("Effective Date")

### **BY AND BETWEEN**

Bosch Training Center Bosch Limited, a company incorporated under the companied ACT, 1913 and having its registered Naganthapura Plant, Electronic city P.O Post Office No. 6887 Bangalore – 560100 (hereinafter referred to as "BOSCH" which expression shall unless repugnant to the context and meaning thereof, mean and include its successors –in –interest and permitted assigns) of the FIRST Part

(AND)

Dronacharya College of Engineering, Khentawas, Farrukhnagar, Gurugram (Haryana) hereinafter referred to as "Institution which expression shall unless repugnant to the context and meaning thereof, mean and include its successors – in –interest and permitted assigns) represented by its Principal of the SECOND Part.

Institution and Bosch are jointly referred to as "Parties" and individually as "Party".

### **WHEREAS:**

- A. Bosch as part of its corporate social responsibility (CSR) program is desirous to up skill youth of the country and provide them with employability skill
- B. Institution represents to BOSCH that it possess and has necessary and requisite experience , expertise and infrastructure, sufficient space and experience faculty members to conduct various training .
- C. BOSCH agrees to associate with Institution for conducting mentioned areas of collaboration

*[Signature]*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

*[Signature]*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

- i. Course on Industry – oriented CSR
- ii. Internship
- iii. Course on Workshop and Test Equipment
- iv. Entrepreneurship

**PURPOSE :**

- A. The purpose of this MoU is exploring the possibilities of Industry – Academia Collaboration between the parties in one or more of the areas.
- B. This MoU is not binding and has no commercial intent by any of the parties.

In witness whereof, the parties hereto have caused this Memorandum of Understanding to be executed by their representatives in duplicate, each party retaining one (1) copy thereof respectively.

**Accepted and Agreed:**

Bosch Training Center	
Name	Kavthekar Parag
Designation	Regional Trainer
Date	8 <sup>th</sup> September 2021

Institution	
Principal Dronacharya College of Engineering Farrukh Nagar, Gurgaon.	
Name	Isha Malhotra
Designation	Principal
Date	8 <sup>th</sup> Sep / 2021

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





**DRONACHARYA**  
College of Engineering  
Approved by : All India Council for Technical Education  
Affiliated to : Gurugram University, Gurugram (Haryana)

Ref. No.: DCE/2652/22

Date: 28/01/2022

**Ms. Shelika Arora**

Professional B

Consultancy Development Centre,

2nd Floor, Core 4-B

India Habitat Centre,

Lodhi Road, New Delhi.

**Sub: Request for MoU Extension**

Dear Madam,

This is with reference to your letter Ref No: 49000/KMPI/2013:DGI dated 04 February, 2022 regarding the extension of Memorandum of Understanding for the programme: "Building Capacities for Consultancy Development & Knowledge Management with Partner Institution (KMPI)" signed between Dronacharya College of Engineering and Consultancy Development Centre valid till 31st March, 2023.

It is indeed a matter of immense pleasure and pride for us to be a part of an academic alliance with and Consultancy Development Centre (CDC) for coming year also.

We would like you to consider our request for the extension of MoU for the year 2022-23.

Thanking you with regards

Yours sincerely

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

Prof. (Dr.) Isha Malhotra

Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# MEMORANDUM OF UNDERSTANDING

BETWEEN

DRONACHARYA COLLEGE OF ENGINEERING (DCE),  
KHENTAWAS, FARRUKHNAGAR, GURGAON-123506  
HARYANA, INDIA

AND

CSIR-CENTRAL ELECTRONICS ENGINEERING  
RESEARCH INSTITUTE (CEERI)  
PILANI 333 031, INDIA



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.


## PREAMBLE

Dronacharya College of Engineering (DCE), Gurgaon, India and the CSIR-Central Electronics Engineering Research (CSIR-CEERI), Pilani, India, hereby agree to encourage academic and research cooperation through study and research in furtherance of the development of learning as stipulated below.

### 1.0 OBJECTIVE AND SCOPE

Both the institutions (DCE, Gurgaon & CSIR-CEERI, Pilani) shall encourage cooperation between research groups, researchers and Institute staff and their exchange visits for teaching and research. In this context, the conditions for exchange shall be established by specific agreements between the respective schools/departments. The overall objective and enlargeable scope of this MoU are enlisted below:

- (i) The aim of the present agreement is to define the framework for common measures to be taken by DCE, Gurgaon and CSIR-CEERI, Pilani in order to promote the exchange of persons, activities and experience in relevant fields of higher education and research.
- (ii) To promote academic and research cooperation between the two institutes for the enhancement of knowledge and vision.
- (iii) To foster the exchange of academic publications and scholarly information.
- (iv) To participate in the other forms of cooperation which the two institutions may jointly arrange. Prior to implementation, each initiative in this category will require a formal agreement between the two parties outlining all the detailed arrangements including the full financial responsibilities of each party, if required.

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

(v) Initially, the broad areas of common interest have been identified as follows:

- ❖ High Power Microwave Engineering/High Power Microwave Sources for various Industrial-Scientific-Medical (ISM), strategic and communication applications, plasma devices and power electronics.
- ❖ VLSI Design and development of Embedded Systems, Microelectronics, Semiconductor Devices and Process control instrumentation.
- ❖ RF& Microwave MEMS, Nano sensors devices and Nano electronics.
- ❖ Optoelectronics.

(vi) The scope of the cooperation is wide open to other scientific fields of common interest of both the institutions.

## **2.0 IMPLEMENTATION OF THE PROGRAMME**

Both the institutes acknowledge that the visits by research students/faculty members or Research scientists from one institute to the other shall comply with the regulations and policies of the CSIR-CEERI, Pilani, India, and DCE, Gurgaon, India.

Research scientists of CSIR-CEERI, JRF/SRF and other project staff, who are interested to carry out their doctorate at DCE, Gurgaon will be facilitated as external candidates or part-time doctoral students on application depending upon their suitability, merit and selection and the procedures shall comply with the regulations and policies of DCE, Gurgaon.

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

Students from DCE, Gurgaon shall be permitted to work at CSIR-CEERI, Pilani for their M.Tech Project, dissertation or thesis. They would be provided with necessary infrastructural facilities etc as per CSIR-CEERI norms under the supervision of a senior scientist of CSIR-CEERI and DCE faculty member. However, the DCE will transfer semester fees of students undertaking full time project at CEERI to CSIR-CEERI account. They will also bear their cost of stay in Pilani.

### **3.0 FUNDING**

The initial stages of this programme may not be funded by any supporting agency. However, the visits of faculty/scientists/students from either side may explore the possible funding services. Besides, the exchange visitors will receive a waiver of tuition fees, if applicable, but will be responsible for the costs of their travel, accommodation, and living expenses.

After its inception, the programme unfolds wide open for its probable funding to support the research and exchange visits of the respective faculty/scientists. This funding may be realized on application to various funding agencies of relevance. The faculty/scientists of the two institutions can submit joint project proposals to relevant funding agencies and the funding application should be made by the participating institutions with their mutual consent and discussions regarding the scope and extent of such funded exchange programme to meet its goals.

### **4.0 COMMENCEMENT AND TENURE**

This Memorandum of Understanding (MoU) shall become effective on the date of signing for five years and may be automatically renewed for successive five years and may be automatically renewed for successive five year periods unless either institute gives the other a written notice of its desire to revise or terminate the MoU at least twelve months prior to its termination.

*[Signature]*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



## **5.0 PROGRAMME COORDINATORS**

Each Institute will nominate its own representatives who will be responsible for all measures to be undertaken under this agreement. From now onwards, these nominated representatives will be called the programme coordinators for that particular programme envisaged. These programme coordinators will provide advisory and other academic services to all the members participating under this agreement.

## **6.0 AMENDMENTS**

Amendments or changes to this agreement or MoU shall be made in writing and signed by the duly authorized representatives of the two institutes.

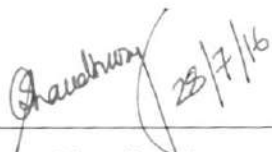
## **7.0 INTELLECTUAL PROPERTY RIGHTS**

Rights regarding publications, patents, royalty, ownership or software/ design/ products developed, etc., shall be decided by the two parties by mutual consent.

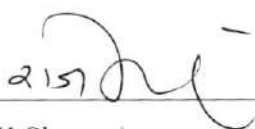


**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

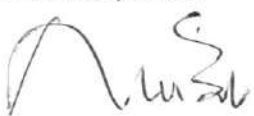
On behalf of CSIR-CEERI, Pilani

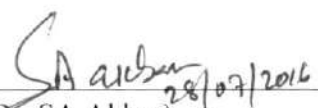
  
(Dr. Santanu Chaudhury)

Director, सौ. शांतनु चौधुरी/Dr. Santanu Chaudhury  
निदेशक/Director  
सीएसआइआर-केन्द्रीय इले. अभि. अनु. संस्थान  
Date: CSIR-Central Elect. Engg. Res. Institute  
पिलानी, राजस्थान /Pilani, Rajasthan-333031


  
(Dr. RK Sharma)

Head, MWT Division,  
CSIR-CEERI, Pilani

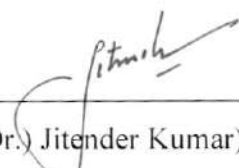
  
(Dr. S. N. Joshi)  
Emeritus Scientist,  
CSIR-CEERI, Pilani


  
(Dr. SA Akbar)  
Head, PMBD,  
CSIR-CEERI, Pilani

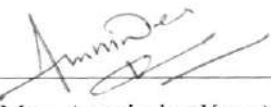
On behalf of Dronacharya College of Engineering

  
(Prof. (Dr.) B.M.K. Prasad)  
Principal,  
Dronacharya College of Engineering

Date: 04.07.2016

  
(Prof. (Dr.) Jitender Kumar)  
Academic Administrator,  
Dronacharya College of Engineering

  
(Prof. (Dr.) Dimple Sapru)  
Head, ECE Department,  
Dronacharya College of Engineering

  
(Mrs. Amninder Kaur)  
Coordinator, M.Tech. in ECE Department  
Dronacharya College of Engineering

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

## Collaboration Protocol

Between

This Memorandum of Understanding (MoU) is made on the 24 day of Jan <sup>2024</sup> 20 by and between:

**Dronacharya College of Engineering**, located at Khentawas, Gurugram, hereinafter referred to as "DCE", which expression shall unless repugnant to the context or meaning thereof mean and include its successors and permitted assigns.

AND

**NASSCOM Foundation**, a not-for-profit organization registered under the Indian Trusts Act, 1882 and having its principal office at New Delhi, hereinafter referred to as "Nasscom Foundation", which expression shall unless repugnant to the context or meaning thereof mean and include its successors and permitted assigns.

### WHEREAS:

1. DGI aims to provide quality education and skill development to its students and faculty members.
2. Nasscom Foundation, through its TeachforGood Program, provides skill development courses in emerging technologies and professional development areas.

### NOW, THEREFORE, BOTH PARTIES AGREE AS FOLLOWS:

#### 1. Objective

To enhance the skills of students and faculty members of DGI through the TeachforGood Program facilitated by Nasscom Foundation.

#### 2. Scope of Collaboration

- a. Conducting training programs, workshops, and webinars.
- b. Providing access to digital learning content and certification.
- c. Facilitating mentorship opportunities.
- d. Organizing faculty development programs.

#### 3. Roles and Responsibilities

DCE shall:

- Facilitate participation of students and faculty in programs.

*[Signature]*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

*[Signature]*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



- Provide necessary infrastructure and support for training sessions.

**Nasscom Foundation shall:**

- Design and deliver the courses and training content.
- Provide certifications to successful participants.
- Monitor and evaluate the effectiveness of the program.

**4. Duration and Termination**

This MoU shall remain in force for a period of three (2) years from the date of signing, unless terminated by either party by giving thirty (30) days prior written notice.

**5. General Terms**

- This MoU does not create any legal binding or partnership.
- Any modification to this MoU shall be made in writing and signed by authorized representatives of both parties.
- The parties shall resolve any disputes amicably through mutual discussion.

**IN WITNESS WHEREOF**, the parties hereto have executed this MoU on the day and year first above written.

**For Dronacharya College of Engineering**

Name: Ms. Renu Dua

Designation: Training & Placement

Signature: Renu

Date: 24/01/2024

Seal: \_\_\_\_\_

**For Nasscom Foundation**

Designation: Director (Mr. Rajesh)

Signature: Rajesh

Date: 24<sup>th</sup> Jan 2024

Seal: \_\_\_\_\_

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# MEMORANDUM OF UNDERSTANDING

## THE AGREEMENT

This AGREEMENT made and entered into on 13th day of August 2022 between DRONACHARYA COLLEGE OF ENGINEERING affiliated to MDU Rohtak and approved by AICTE, located Khentawas, Farrukh Nagar (122506), Gurugram, Haryana (hereinafter referred to as the "INSTITUTION" which expression shall where the contest so admits include its successors and permitted assigns) of one part

**And**

NEXTGEN VENTURES LIMITED, a company that has been providing innovative and customized solutions to corporate, institutes in Learning/ Development Domain having its CORPORATE / HEAD OFFICE: 'Nicco House', Unit A-2, 1B & 2, Hare Street, 4th Floor. Kolkata 700001. West Bengal, India (hereinafter referred to as "ASSOCIATE" which expression shall where the contest so admits include its successors and permitted assigns) of the other part.

The agreement is operated through PRINCIPAL of The INSTITUTION and CEO of The ASSOCIATE. This proposal will be started for all the branches in the college.

## **SCOPE :**

WHEREAS The ASSOCIATE is engaged in providing training, skill development, consultation and has strength in development and delivery, innovations and



Principal

Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.


marketing of technology trainings etc. and has approached The INSTITUTION to establish an effective relationship in the larger interest of the sector

### And

WHEREAS the INSTITUTION is a premier educational institution, devoted to the advancement of all the branches, has agreed for this mutual association

Now therefore in consideration of the previous and mutual covenants hereinafter contained, the parties hereto agree to jointly play an effective role in uplifting the ICT sector through skill enhancement of the Technical and Engineering students through class room and industry specific practical training ensuring quality delivery towards excellence in ICT for the current academic year

Accepted and Agreed:

*Reu*  
*13/8/2022*  
  
Dronacharya College of Engineering  
Khentawas, Farrukh Nagar  
(122506), Gurugram, Haryana

*Indranil*  
*13/8/22*  
Nextgen Ventures Limited  
Hare Street, 4th Floor  
Kolkata 700001

*Asla*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

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## Details on SWAYAM-NPTEL Local Chapter

[List of SWAYAM-NPTEL Local Chapter](#)[Rating of Local Chapter](#)

100 entries per page

College Name	LC Id	Status	Address	State	SPOC Name	Co-ordinated by
<a href="#">DRONACHARYA GROUP OF INSTITUTIONS</a>	164		PLOT NO. 27,KNOWLEDGE PARK - III GREATER NOIDA-201306	UTTAR PRADESH	RAJAT KUMAR	IIT MADRAS
<a href="#">DRONACHARYA COLLEGE OF ENGINEERING</a>	166	Active	KHENTAWAS,FARRUKH NAGAR GURGAON-123506	HARYANA	ASHWANI KUMAR	IIT MADRAS

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

# Memorandum of Understanding

(MOU) Between

**Preplnsta Technologies Pvt. Ltd.**

&

**Dronacharya College of Engineering,  
Gurugram**

For

**Skill Development, Career Planning & Placement Related  
Services**

**The First Party :**

Director , Preplnsta Technologies Pvt Ltd.

**The Second Party :**


Chairman, Dr. Satish Yadav

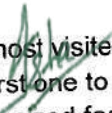
This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on the 15th Day of September Two Thousand and Twenty Three between Preplnsta Technologies Pvt. Ltd. ( Plot K - 3K Block Shastri Nagar, Meerut, Uttar Pradesh, India, 250004) incorporated with CIN NO.U72900UP2018PTC109030 and having its registered with Registration No. 109030, THE FIRST PARTY & Dronacharya College of Engineering, Khentawas, Farukhnagar, Gurugram, India, 123506 incorporated With Registration No. 115505, THE SECOND PARTY.

**The first Party : Preplnsta Technologies Pvt. Ltd.**

**About :** We are the market leader and the No.1 and most visited website for placement preparation. So for most companies Preplnsta is the first one to get previous papers and syllabus change updates. Our Founders are well recognized faces in the start up Industry.

  
Director  
**PREPINSTA TECHNOLOGIES PVT. LTD.**

  
Principal  
**Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

  
Principal  
**Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

  
Principal  
**Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**



Till date we have helped over 3 million people get jobs, Infact around 91% of students placed in TCS last year had prepared from Prepinsta.

**Mission :** To empower the youth of our Country for overall development. We help students to prepare for placements with the best study material, online classes, Sectional Statistics for better focus and Success stories & tips by Toppers on Prepinsta.

**The second Party : Dronacharya College of Engineering, Gurugram**

**About :** Dronacharya College of Engineering was established in 1998. College is affiliated to Gurugram University, Gurugram and approved by AICTE, New Delhi. College is NAAC accredited.

**Mission :**

- To prepare students for full and ethical participation in a diverse society and encourage lifelong learning by following the principle of 'Shiksha evam Sahayata' i.e. Education and Help.
- To impart high-quality education, knowledge and technology through rigorous academic programs, cutting-edge research, and industry collaborations, with a focus on producing engineers and managers who are socially responsible, globally aware, and equipped to address complex challenges.

### **Purpose of the MOU**


#### **• Cooperation**


a.) Both parties are united by common interests and objectives, and they shall establish channels of communication and cooperation that will promote and advance their respective operations. The parties shall keep each other informed of potential opportunities and share all information that may be relevant to secure additional opportunities for one another.

b.) The cooperation between First Party and Second Party will facilitate effective utilization of the intellectual capabilities of the First Party providing Placement related help to improve the Second Party Result and helping in the mindset of the second party students.

c) If any kind of legal dispute occurs then the claim will be within Legal authority.

  
Director  
**PREPINSTA TECHNOLOGIES PVT. LTD.**

  
Principal  
**Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

  
Principal  
**Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

## • Scope

a.) Both parties believe that close co-operation between the two would be a major benefit to the student community to enhance their skills and knowledge.

b.) The First Party will give valuable inputs to the Second Party in teaching/ training methodology so that the students fit into the industrial scenario meaningfully.

c.) The First Party will train the students of the Second Party on the emerging technologies in order to bridge the gap in skill and make them ready for industry via the means of the Following Services.

- Exclusive Job Updates:

- Self Paced Video Lectures on 150+ Courses including Aptitude, Coding, Skills, Interviews and Company Specific Training (included in [prepinsta.com](http://prepinsta.com))

- Live Sessions (OnDemand)

- Practice Questions for 50+ Companies (included in [prepinsta.com](http://prepinsta.com))

- Doubt Solving via Discord

- Nano Degree Certificates(Provided by Prepinsta to all the students on completion of 85% or more of any course)

- Compiler to code on Prepinsta.


- Students performance Dashboard to track the progress of students.


- A roadmap(TRACKS) for the students of all the years to help them with a planned learning.


## • Obligations

a.) The First party provides complete access to Prepinsta Prime and Prepinsta.com

b.) The Second Party is obliged to provide all the necessary resources at college campus that the First Party needs,

  
Director  
PREPINSTA TECHNOLOGIES PVT. LTD.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

E.g- the data about the Placements related activities of College. For E.g -> {Like the upcoming Companies, their on campus syllabus, no. of students they are expected to hire, expected exam dates, expected interview dates }. so that they can work accordingly in improving the Result.

c.) The Second Party Recognises the First Party as their Official Placement Partner and will acknowledge them in all the Placement Related Activities, including the credits for improving and developing better results.

### Agreement

We hereby declare that we will abide by the aforesaid points, And will work in fulfilling our duties.

#### For :


PrePinSta Technologies  
Pvt. Ltd.


Name : Manish Agarwal  
Title : Director  
Dated: 15/09/2023


  
Director  
**PREPINSTA TECHNOLOGIES PVT. LTD.**

Dronacharya College of Engineering,  
Gurugram.

Name: Prof.(Dr.) Isha Malhotra  
Title: Principal  
Dated: 15/09/2023

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# Memorandum of Understanding

(MOU) Between

**Preplnsta Technologies Pvt. Ltd.**

&

**Dronacharya College of Engineering,  
Gurugram**

For

**Skill Development, Career Planning & Placement Related  
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**The First Party :**

Director , Preplnsta Technologies Pvt Ltd.

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Chairman, Dr. Satish Yadav

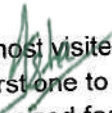
This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on the 15th Day of September Two Thousand and Twenty Three between Preplnsta Technologies Pvt. Ltd. ( Plot K - 3K Block Shastri Nagar, Meerut, Uttar Pradesh, India, 250004) incorporated with CIN NO.U72900UP2018PTC109030 and having its registered with Registration No. 109030, THE FIRST PARTY & Dronacharya College of Engineering, Khentawas, Farukhnagar, Gurugram, India, 123506 incorporated With Registration No. 115505, THE SECOND PARTY.

**The first Party : Preplnsta Technologies Pvt. Ltd.**

**About :** We are the market leader and the No.1 and most visited website for placement preparation. So for most companies Preplnsta is the first one to get previous papers and syllabus change updates. Our Founders are well recognized faces in the start up Industry.

  
Director  
**PREPINSTA TECHNOLOGIES PVT. LTD.**

  
Principal  
**Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

  
Principal  
**Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

  
Principal  
**Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**



Till date we have helped over 3 million people get jobs, Infact around 91% of students placed in TCS last year had prepared from Prepinsta.

**Mission :** To empower the youth of our Country for overall development. We help students to prepare for placements with the best study material, online classes, Sectional Statistics for better focus and Success stories & tips by Toppers on Prepinsta.

**The second Party : Dronacharya College of Engineering, Gurugram**

**About :** Dronacharya College of Engineering was established in 1998. College is affiliated to Gurugram University, Gurugram and approved by AICTE, New Delhi. College is NAAC accredited.

**Mission :**

- To prepare students for full and ethical participation in a diverse society and encourage lifelong learning by following the principle of 'Shiksha evam Sahayata' i.e. Education and Help.
- To impart high-quality education, knowledge and technology through rigorous academic programs, cutting-edge research, and industry collaborations, with a focus on producing engineers and managers who are socially responsible, globally aware, and equipped to address complex challenges.

### **Purpose of the MOU**


#### **• Cooperation**


a.) Both parties are united by common interests and objectives, and they shall establish channels of communication and cooperation that will promote and advance their respective operations. The parties shall keep each other informed of potential opportunities and share all information that may be relevant to secure additional opportunities for one another.

b.) The cooperation between First Party and Second Party will facilitate effective utilization of the intellectual capabilities of the First Party providing Placement related help to improve the Second Party Result and helping in the mindset of the second party students.

c) If any kind of legal dispute occurs then the claim will be within Legal authority.

  
Director  
**PREPINSTA TECHNOLOGIES PVT. LTD.**

  
Principal  
**Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

  
Principal  
**Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

## • Scope

a.) Both parties believe that close co-operation between the two would be a major benefit to the student community to enhance their skills and knowledge.

b.) The First Party will give valuable inputs to the Second Party in teaching/ training methodology so that the students fit into the industrial scenario meaningfully.

c.) The First Party will train the students of the Second Party on the emerging technologies in order to bridge the gap in skill and make them ready for industry via the means of the Following Services.

- Exclusive Job Updates:

- Self Paced Video Lectures on 150+ Courses including Aptitude, Coding, Skills, Interviews and Company Specific Training (included in [prepinsta.com](http://prepinsta.com))

- Live Sessions (OnDemand)

- Practice Questions for 50+ Companies (included in [prepinsta.com](http://prepinsta.com))

- Doubt Solving via Discord

- Nano Degree Certificates(Provided by Prepinsta to all the students on completion of 85% or more of any course)

- Compiler to code on Prepinsta.


- Students performance Dashboard to track the progress of students.


- A roadmap(TRACKS) for the students of all the years to help them with a planned learning.


## • Obligations

a.) The First party provides complete access to Prepinsta Prime and Prepinsta.com

b.) The Second Party is obliged to provide all the necessary resources at college campus that the First Party needs,

  
Director  
PREPINSTA TECHNOLOGIES PVT. LTD.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

E.g- the data about the Placements related activities of College. For E.g -> {Like the upcoming Companies, their on campus syllabus, no. of students they are expected to hire, expected exam dates, expected interview dates }. so that they can work accordingly in improving the Result.

c.) The Second Party Recognises the First Party as their Official Placement Partner and will acknowledge them in all the Placement Related Activities, including the credits for improving and developing better results.

### Agreement

We hereby declare that we will abide by the aforesaid points, And will work in fulfilling our duties.

#### For :


PrePinSta Technologies  
Pvt. Ltd.


Name : Manish Agarwal  
Title : Director  
Dated: 15/09/2023


  
Director  
**PREPINSTA TECHNOLOGIES PVT. LTD.**

Dronacharya College of Engineering,  
Gurugram.

Name: Prof.(Dr.) Isha Malhotra  
Title: Principal  
Dated: 15/09/2023

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



Name of the Institute: Dronacharya College of Engineering , Acronym of Institute : DCE

Address: Dronacharya College of Engineering, Khetawas, Gurgaon-122506

Pin Code:122506

Latitude:76.869613

Longitude:28.4286653

Affiliated to: Maharshi Dayanand University, Rohtak& Gurugram University, Gurugram

Approved By (AICTE/UGC/University):AICTE

Approval Number:1-2253899

AISHE Code:C-28457

Branch of Engineering / Science:	Student	Faculty Members
a) CSE / IT	624	37
b) Mechanical Engg.	98	11
c) ECE / EE	201	16
d) Applied Sciences	630	33
e) Any Other	805	47
Total:	2358	144

Name of the Head of Institute / Principal: Prof.(Dr.) Isha Malhotra

Email: [Principal@ggnindia.dronacharya.info](mailto:Principal@ggnindia.dronacharya.info)

Mobile:9910380103

Proposed Institute Nodal Coordinator (INC):Dimple Sapoo

Email: [VirtualLab.Coordinator@ggnindia.dronacharya.info](mailto:VirtualLab.Coordinator@ggnindia.dronacharya.info) Mobile:9971468759

Department: ECE

It is certified that

- The institute is recognized by the AICTE/UGC.
- The institute has the necessary and adequate infrastructure to host the Virtual Labs.
- Strict adherence to standard lab procedures and cyber security laws to be followed.
- Virtual Labs may withdraw/stop connectivity without giving any prior notice or reasons.
- This EOI for Virtual Labs usage is valid until 31<sup>st</sup> December 2024 and requires renewal by the coordinating institute for continued support.

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Signature & Stamp  
Head of Institute / Principal

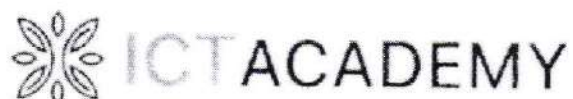


Date: 09/01/24



# Memorandum of Understanding

Between



**ICT Academy**

And

**DRONACHARYA**  
College of Engineering

**Dronacharya College of Engineering,  
Gurugram**

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered on this day, 12<sup>th</sup> June 2023

### BETWEEN

**M/s ICT Academy**, a non profit Society incorporated under the Tamilnadu Societies Registration Act, 1975 and having its Office at B – 308 & 309, Som Datt Chamber – 1, Bhikaji Cama Place, New Delhi – 110066 (hereinafter called as **'ICT ACADEMY'** which expression shall, wherever the context so permits mean and include successors and assigns.)

### AND

**Dronacharya College of Engineering, Gurugram** which expression shall, wherever the context so permits mean and include successors and assigns.)

### WHEREAS

ICT ACADEMY is established as a society with Initiative of Government of India, State Governments and Industry. It is the pioneering venture under the public-private-partnership (PPP) model that endeavours to train the higher education teachers in the areas of Information and Communication Technology (ICT) thereby making their students to be industry-ready.

The core objective of ICT ACADEMY is to train the faculty members of Engineering, Arts and Science Colleges, Polytechnics and ITI's across the nation. ICT ACADEMY will develop and maintain a world class ICT industry related curriculum and content in close association with Academia and industry, which would be made available to faculty members throughout the state through an online portal. Industry experts would train the learned faculty to keep them abreast of the industry demands and thereby the students. The Academy shall have a core team of faculty members to conduct the training. This core team would be supported by faculty members deputed from Industry as well drawn from the educational Institutions.

### About Dronacharya College of Engineering, Gurugram

**Dronacharya College of Engineering, Gurugram** To impart Quality Education, to give an enviable growth to seekers of learning, to groom them as World Class Engineers and Managers competent to match the expanding expectations of the Corporate World has been ever enlarging vision extending to new horizons of Dronacharya Group of Institutions.

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

ICT ACADEMY is agreeable to enter into this MOU **Dronacharya College of Engineering, Gurugram Noida** as per the terms and conditions set out hereunder:

Now this MoU witnesses as under:

## 1. Scope of the MoU

1.1 hereby agrees to become the **Institutional Member** of ICT ACADEMY

1.2 ICT ACADEMY and **Dronacharya College of Engineering, Gurugram** would collaborate to offer services to the faculty members of the college in the areas of Information and Communication Technology.

## 2 Role of ICT ACADEMY

2.1 ICT ACADEMY shall conduct various industry relevant faculty development training programs, in the domain of ICT, through virtual or physical mode, pan India.

2.2 ICT Academy conducts Faculty Development Programs and expert-led workshops for the faculty members through Skycampus Virtual Faculty Development Programs / In-Class Training Programs / Blended mode.

2.3 ICT Academy would provide opportunity to train 15 faculty members of its member institutions (physically) in a year. Every Faculty development Program is supported with effective pedagogical tools for the faculty to use in transferring the knowledge to students in the colleges.

2.4 ICT ACADEMY shall provide faculty training and certification for minimum of 02 faculty members of **Dronacharya College of Engineering, Gurugram** for the courses opted by them

2.5 ICT ACADEMY shall provide various domain specific training programs either drawn from the Industry or approved by the industry at a subsidized cost to the students of the affiliated institutions based on the interest of the institution

2.6 ICT Academy shall also support the institution in getting the membership and resources from various corporate partners to the university.

2.6.1 ICT Academy will organize 1 Power Seminar, inviting the corporate professionals, through virtual or Physical mode. The topics and focus areas may be discussed and decided on mutual consent.

2.7 ICT ACADEMY would provide online access to ICT ACADEMY research journals on quarterly basis at free of cost.

- ICTACT Journal on Communication Technology (IJCT) (UGC CARE Listed)

  
Principal  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



- ICTACT Journal on Image & Video Processing (IJIVP) (UGC CARE Listed)
- ICTACT Journal on Soft Computing (IJSC) (UGC CARE Listed)
- ICTACT Journal on Microelectronics (IJME) (UGC CARE Listed)
- ICTACT Journal on Management Studies (IJMS)
- ICTACT Journal on Data Science and Machine Learning (IJDML)

2.8 ICT ACADEMY shall notify about the programs **Dronacharya College of Engineering, Gurugram** and assist in the active participation of faculty members.

2.9 Free Software, Tools, Training & Assessment from ICT ACADEMY's Technology Partners

**2.10 Skill Development Program with Placement support**

2.10.1 ICT Academy may organize various Skill Development programs in association with industry partners, as per the requirements of the corporates and support placement facilitation. This programs may vary from time to time, which will be communicated well in advance to the member college to identify the students.

**2.11 Youth Contests**

All member college students can take part in the contests organised by ICT Academy with no cost implications

**2.12 Supporting International / National Conferences – (All Disciplines, according to the scope of ICT Academy)**

2.12.1 Articles selected in the conference will undergo blind and peer review process to ensure the quality of the paper and it will be published based on the recommendation from the reviewer. ICT ACADEMY will support the colleges in bringing Experts and Professionals from Academia and Corporate to enable the colleges to get the relevant resources according to the conference titles

**3 Role Dronacharya College of Engineering, Gurugram**

3.1 **Dronacharya College of Engineering, Gurugram** shall identify and depute one Dean / HOD as single point of contact for ICT ACADEMY activities at the university.

3.2 **Dronacharya College of Engineering, Gurugram** shall provide the following infrastructure at its campus for the programs to be conducted by ICT ACADEMY.

- Computer Lab infrastructure with 50 seat capacity
- LCD projector & Screen, White board and other equipments

3.3 **Dronacharya College of Engineering, Gurugram** hereby undertakes that it shall not utilise the contents, training materials, and such other information provided by ICT ACADEMY beyond the scope of this MoU and shall not share such information with any third party to render services utilising the materials, contents, training materials to third parties without the consent of ICT ACADEMY.

*[Signature]*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon



3.4 **Dronacharya College of Engineering, Gurugram** shall provide necessary food facilities to the participating faculty members at a nominal fee **Dronacharya College of Engineering, Gurugram** shall also provide necessary accommodation and food facility, free of cost to the resource persons during the programs to be conducted by ICT ACADEMY at **Dronacharya College of Engineering, Gurugram** campus.

3.5 **Dronacharya College of Engineering, Gurugram** shall send a formal communication to all its departments to nominate faculty members for the FDPs organized by ICT Academy.

**3.6 Institutional Membership Fees**

**Dronacharya College of Engineering, Gurugram** as agreed to pay \_\_\_\_\_ (Indian Rupees \_\_\_\_\_) inclusive of 18% GST to become the Institutional Member of ICT Academy for a period of one year.

**4 Operation of this MoU**

4.1 Upon execution of this MoU, ICT ACADEMY shall communicate to the **Dronacharya College of Engineering, Gurugram** the training schedules. Thereupon, the Parties shall mutually discuss and agree on the operational terms based on which ICT ACADEMY would offer its various other services.

**5 Term and Termination**

5.1 The MoU may be renewed on completion of one year and on the terms mutually agreed to between the Parties. Being failed on which will stand suspended until resolved.

5.2 The Parties shall enter into firm binding agreements on the areas which are not covered under this MoU. Upon the execution of such agreements, this MoU may be terminated.

**6 CONFIDENTIALITY**

6.1 The Parties shall treat all information, documents, contents and materials pertaining to ICT ACADEMY or **Dronacharya College of Engineering, Gurugram** provided under this MoU as confidential.

6.2 ICT ACADEMY or **Dronacharya College of Engineering, Gurugram** shall not disclose any aspect of any confidential information to any third party in any manner whatsoever other than in the normal course of agreed terms under this MoU.



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

## 7 INTELLECTUAL PROPERTY

7.1 All the intellectual property rights with respect to the programs, contents provided by ICT ACADEMY shall vest with ICT ACADEMY and upon the termination of this Agreement by efflux of time or such other earlier termination, the college shall not have the right to use programs, contents, and such other training materials installed under this MoU and return the same to ICT ACADEMY. The **Dronacharya College of Engineering, Gurugram** shall not infringe the intellectual property rights of ICT ACADEMY and shall duly intimate of any such infringement by any third parties.

## 8 INDEMNITY

Both Parties agrees to hold harmless and indemnify, from and against all action, demands, proceedings, prosecutions, attachments, claims or causes of action whatsoever, including **Dronacharya College of Engineering, Gurugram** not limited to) attorneys' fees and other costs arising out of:

- (a) Any breach of this Agreement by both parties
- (b) Any negligence on the part by both parties


## 9 NOTICES

All notices regarding this Agreement shall be by personal delivery or by certified or registered mail, postage prepaid, at the addresses as either of them may so provide by notice given to the other in the same manner.

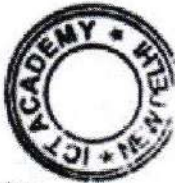
## 10 GOVERNING LAW:

This MOU is made under and shall be governed by and construed under the laws of the Republic of India under the jurisdiction of the courts at Delhi.

In witness whereof the Parties have executed this MoU on 12<sup>th</sup> June 2023



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



For ICT Academy

*Abhinandan Pandey*

Name: Abhinandan Pandey

Designation: State Head North India (AI)

*Amit*

Witness 1



For Dronacharya College of Engineering

*Renu*

Name:

*Renu Dua*

Designation:

*Training & Placement Head*

Witness 2

*Ashima*  
*Dr. Ashima Mehta*

*Asha*

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.