5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene), 4. ICT/computing skills

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S.NO.	Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)	SCHEME OF THE ACTIVITY	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)	LINK OF THE ACTIVITY	Is it covers part of curriculum(YES/NO)
1	Abhiyantriki 2021	15th September 2021	ICT/ Computing Skills	167	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/ABHIyantriki-29122021.aspx?Month=Sep&Year=2021	NO
2	Google Developer Students Club Source Tember	29th September - 1st October 2021	ICT/ Computing Skills	51	Google Developer Student Club,DCE	https://ggnindia.dronacharya.info/events/source-tember-29-Sep-2022.aspx?Month=Sep&Year=2021	NO
3	Swachhta Pakhwada	1st october 2021	Life skills	146	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/Swachhta-Pakhwada-1st-Oct-2021.aspx?Month=Oct&Year=2021	NO
4	Expert talk on Cracking GSoC and Introduction to Open Source	22nd October 2021	ICT/ Computing Skills	150	Google Developer Student Club,DCE	https://ggnindia.dronacharya.info/events/Cracking-GSoC-and-Introduction-OCT-2021.aspx?Month=Oct&Year=2021	NO
5	Google Developer Students Club CLOUDEXPO: Build on with AWS.ome	30th October 2021	ICT/ Computing Skills	67	Google Developer Student Club,DCE	https://ggnindia.dronacharya.info/events/cloudexpo-30-October-2021.aspx?Month=Oct&Year=2021	NO

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6	CLOUDEXPO : Get Started with Google Cloud Platform	13th November 2021	ICT/ Computing Skills	51	Google Developer Student Club,DCE	https://ggnindia.dronacharya.info/events/CLOUDXPRO-13-Nov-2021.aspx?Month=Nov&Year=2021	NO
7	Plastic Waste Free Campaign	15th November 2021	Life skills	40	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/Plastic-Waste-Free-campaign-15-Nov-2021.aspx?Month=Nov&Year=2021	NO
8	Expert talk on Superstarting your Career	15th & 21st December 2021	Language and communication skills	175	Google Developer Student Club	https://ggnindia.dronacharya.info/events/Expert-Talk-Dec-2021-under-SDSC.aspx?Month=Dec&Year=2021	NO
9	SUNDAY CODERS	19th December 2021	ICT/ Computing Skills	58	GFG STUDENTS CHAPTER	https://sway.office.com/zzHnVHwnHJTOQ3XN	NO
10	Session on "Navigation between the screens using Kotlin	2nd January 2022	ICT/ Computing Skills	43	Google Developer Student Club	https://ggnindia.dronacharya.info/events/SDSC-JAN-2022.aspx?Month=Jan&Year=2022	NO
11	Workshop on "Entrepreneurship Skill, Attitude and Behavior Development"	10th January 2022	SOFT SKILLS	100	Institution's Innovation Council (MoE)	https://ggnindia.dronacharya.info/events/Workshop-Entrepreneurship-Skill-JAN-2022.aspx?Month=Jan&Year=2022	NO

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12	Workshop on Web Development	22nd January 2022	ICT/ Computing Skills	90	Institution's Innovation Council (MoE	https://ggnindia.dronacharya.info/events/Web-Development-Part-1-JAN-2022.aspx?Month=Jan&Year=2022	NO
13	"Adhyahar" - A virtual symposium Azadi Ka Amrit Mahotsav	26 January 2022	Language and communication skills	150	APS Department	https://ggnindia.dronacharya.info/events/26-Jan-Adhyaar.aspx?Month=Jan&Year=2022	NO
14	Workshop on Web Development Part (II)	29th January 2022	ICT/ Computing Skills	90	Institution's Innovation Council (MoE	https://ggnindia.dronacharya.info/events/Web-Development-Part-2-JAN-2022.aspx?Month=Jan&Year=2022	NO
15	DSA Workshop	28th -30th January 2022	ICT/ Computing Skills	56	GFG Student Chapter	https://sway.office.com/NSR7GEVcs5urMU2C	NO
16	Internal Hackathon Smart India Hackathon 2022	12th March 2022	ICT/ Computing Skills	58	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/Internal-Hackathon-Smart-India-Hackathon-2022.aspx?Month=Mar&Year=2022	NO
17	Workshop on Programming	2nd APRIL, 2022	ICT/ Computing Skills	115	NSS Cell, DCE	https://sway.office.com/NsJxq74GFSC9WZqA	NO
18	Google Developer Students Club (WoW) Wonder Of Wonders	23th - 25th April 2022	ICT/ Computing Skills	156	Google Developer Student Club (GDSC)	https://ggnindia.dronacharya.info/events/WOW-Event%2023-25-April-2022.aspx?Month=Apr&Year=2022	NO

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19	ONE DAY EVENT ON "NATIONAL IP AWARENESS MISSION	29th April 2022	ICT/ Computing Skills	50	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/REPORT-DCE-IPR-APR-2022.aspx?Month=Apr&Year=2022	NO
20	HACK SVIT'22	29th April - 1st May 2022	ICT/ Computing Skills	25	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/HACK-SVIT-29-APR-2022.aspx?Month=Apr&Year=2022	NO
21	"Technical Sessions - National Technology Day 2022"	11th May 2022	ICT/ Computing Skills	60	Institution's Innovation Council (MoE)	https://ggnindia.dronacharya.info/events/Report-National-Technology-day-MAY-2022.aspx?Month=May&Year=2022	NO
22	Technical Session on Embedded Systems and IoT	11th May 2022	ICT/ Computing Skills	74	NSS Cell, DCE	https://sway.office.com/CfCzXPyzR9jijoxb	NO
23	Technical Extempore	26th May 2022	Language and communication skills	15	Institution's Innovation Council (IIC)	https://ggnindia.dronacharya.info/events/EXTEMPORE-26-MAY-2022.aspx?Month=May&Year=2022	NO
24	Paper Presentation - Dronathon 2022	26th - 27th May 2022	SOFT SKILLS	25	Institution's Innovation Council (IIC)	https://ggnindia.dronacharya.info/events/Write-up-of-Paper-Presentation-MAY-2022.aspx?Month=May&Year=2022	NO
25	Project Competition - Dronathon 2022	27th - 28th May 2022	SOFT SKILLS	50	Institution's Innovation Council (IIC)	https://ggnindia.dronacharya.info/events/Project-Competition-27-MAY-2022.aspx?Month=May&Year=2022	NO
26	PPT Presentation on Latest Technologies - Dronathon 2022	27th May 2022	SOFT SKILLS	28	IIC,Moe	https://ggnindia.dronacharya.info/events/PPT-presentation-event-27-MAY-2022.aspx?Month=May&Year=2022	NO

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27	IOT and Embedded Systems Workshop DRONATHON 2022	28th May 2022	ICT/ Computing Skills	40	NSS Cell, DCE Department of EEE and ECE	https://ggnindia.dronacharya.info/events/Report-IoT-and-Embedded-System-workshop-MAY-2022.aspx?Month=May&Year=2022	NO
28	e-Yantra Lab Setup Initiative (eLSI) 2 Day's workshop on "Introduction to Robotics"	10th - 11th June 2022	ICT/ Computing Skills	89	e-Yantra	https://ggnindia.dronacharya.info/events/E-yantra-workshop-report-june-2022.aspx?Month=Jun&Year=2022	NO
29	International Yoga Day	21st June 2022	Life skills	150	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/Report-IYD-2022.aspx?Month=Jun&Year=2022	NO
30	Plastic Waste Free Campaign	18th August, 2020	Life skills	10	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/Plastic-waste-free-campaign-18th-August-2020.aspx?Month=Aug&Year=2020	NO
31	Swachhta Pakhwada 2020	2nd October, 2020	Life skills	20	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/Swachhta-Pakhwada-2nd-October-2020.aspx?Month=Oct&Year=2020	NO
32	Workshop on Entrepreneurship and Innovation as Career Opportunity	24th October 2020	Life skills	50	IIC & MoE's Innovation Cell, Dronacharya College of Engineering, Gurugram	https://sway.office.com/drQ1MdnwP04yndh8	NO
33	Workshop on Problem Solving and Ideation by IIC & MoE's Innovation Cell	31st October 2020	Soft Skills	40	IIC & MoE's Innovation Cell, Dronacharya College of Engineering, Gurugram	https://sway.office.com/drQ1MdnwP04yndh8	NO
34	Workshop on Prototype/ Process Design and Development-Prototyping using	30th January 2021	ICT/ Computing Skills	175	NSS Cell, DCE	https://sway.office.com/IYFuHvCX3kfOVaTw	NO

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35	"Advance MATLAB and its Applications"	3rd - 7th February, 2021	ICT/ Computing Skills	1	IIIT, Kota	https://ggnindia.dronacharya.info/events/Writeup-Advance-MATLAB-05042021.aspx?Month=Feb&Year=2021	NO
36	Three days Workshop on "Rural Entrepreneurship and Rural Start-Ups"	17th - 19th February 2021	Life skills	3	Department of Rural Development	https://ggnindia.dronacharya.info/events/Workshop-Rural-Entrepreneurship-09042021.aspx?Month=Feb&Year=2021	NO
37	Online Creative Writing Competition	12th March 2021	Language and Communicati	35	NSS Cell, DCE	https://sway.office.com/NrwksBy3ee0uNZXS	NO
38	Technology Demonstration for Rural Entrepreneurship: A UBA-CSIR-VIBHA	19th March 2021	Life skills	2	Unnat Bharat Abhiyan, Indian Institute of Technology	https://ggnindia.dronacharya.info/events/Technology-Demonstration-Rural-Entrepreneurship.aspx?Month=Mar&Year=2021	NO
39	Online Refresher/Induction Programme on "Use of ICT in Engineering Education"	7th - 13th April 2021	ICT/ Computing Skills	3	MSIT College	https://ggnindia.dronacharya.info/events/Use-ICT-Engineering-Education-7-13-APR.aspx?Month=Apr&Year=2021	NO
40	InternShala Career Talk "How to ace your summer internship"	7th April 2021	Soft Skills	100	internshala	Dronacharya College of Engineering, Gurgaon (office.com)	NO
41	AICTE Recognized Online STC on "Cloud Computing : Hands on Approach with AWS Cloud"	12th - 16th April 2021	ICT/ Computing Skills	1	NITTTR Chandigarh	https://ggnindia.dronacharya.info/events/NITTR-WORKSHOP-12-16-APR.aspx?Month=Apr&Year=2021	NO
42	Quicken Your Cloud Journey Using Qwiklabs	25th April 2021.	ICT/ Computing Skills	4	NSS Cell, DCE	https://sway.office.com/bfLm94no1lihqmd8	NO

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43	Pranayam and Meditation Session by "Art of Living"	1st -10th May 2021	Life skills	45	NSS Cell, DCE	https://sway.office.com/CvZY2vqJhLnTezqt	NO
44	Online Webinar on "Introduction to CrowdSource"	13th May 2021	ICT/ Computing Skills	40	Google Assistant	https://sway.office.com/CvZY2vqJhLnTezqt	NO
45	Webinar on "Getting Started with Problem Solving"	14th - 15th May 2021	Language and communicati	50	NSS wing, Dronacharya College of Engineering	https://sway.office.com/CvZY2vqJhLnTezqt	NO
46	An Awareness Session on "Career and Skill Development"	15th - 16th May 2021	Soft Skills	40	NSS wing, Dronacharya College of Engineering	https://sway.office.com/CvZY2vqJhLnTezqt	NO
47	Webinar "Introduction to Azure Web App Services with React	22nd May 2021	ICT/ Computing Skills	25	NSS wing, Dronacharya College of Engineering	https://sway.office.com/CvZY2vqJhLnTezqt	NO
48	Event "CoViHaCk'21"	28th- 29th May 2021	ICT/ Computing Skills	80	(DSC) Dronacharya college of engineering	https://sway.office.com/CvZY2vqJhLnTezqt	NO
49	Webinar on Robotics using Arduino "Anyone Can Build Robots"	29th May 2021	ICT/ Computing Skills	45	NSS Cell, DCE	https://sway.office.com/CvZY2vqJhLnTezqt	NO
50	Workshop on "Drone Assembly"	5th June 2021	ICT/ Computing Skills	50	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/Drone-Assembly-28072021.aspx?Month=Jun&Year=2021	NO
51	Webinar on English Enhancement	7th June 2021	Language and communication skills	50	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/English-Enhancement.aspx?Month=Jun&Year=2021	NO

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52	Workshop on Industrial Automation and Mechatronics	19th June 2021	ICT/ Computing Skills	20	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/Workshop-19th-June-29072021.aspx?Month=Jun&Year=2021	NO
53	INTERNATIONAL YOGA Day	21st June 2021	Life skills	150	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/International-Yoga-Day-2021.aspx?Month=Jun&Year=2021	NO
54	Online Skill Development Program on "Introduction To Matlab Basics"	23rd – 28th June 2021	ICT/ Computing Skills	25	NSS Cell, DCE	https://sway.office.com/KquuwMNc5jl1OojB	NO
55	Plastic Waste Free Campaign	11th - 27th September 2019	Life Skills	150	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/Plastic_Waste_14102019.aspx?Month=Sep&Year=2019	NO
56	Career Guidance Session	16th September 2019	Soft Skills	60	Tata Projects Limited	https://ggnindia.dronacharya.info/events/CareerGuidanceSession.aspx?Month=Sep&Year=2019	NO
57	Workshop on HPL	18th September 2019	ICT/ Computing Skills	42	Hindustan Prefab Limited (HPL)	https://sway.office.com/apWVH05c1z2OrHZb	NO
58	ETalk "Entrepreneur's Life & Crossroad"	09th October 2019	Soft Skills	60	MHRD Innovation Cell	https://ggnindia.dronacharya.info/events/Writeup_EntrepreneursLife_Crossroad.aspx?Month=Oct&Year=2019	NO
59	An Entrepreneurial Workshop & Competition "What's your big idea?"	22nd October 2019	Soft Skills	75	MHRD Innovation Cell	https://ggnindia.dronacharya.info/events/Writeup_An_Entrepreneurial_Workshop_Competition.aspx?Month=Oct&Year=2019	NO
60	Pot-a-Plant: Go Green Competition	24th October 2019	Life Skills	70	MHRD Innovation Cel	https://ggnindia.dronacharya.info/events/Plant_Go_Green_Competition.aspx?Month=Oct&Year=2019	NO
61	Event : Speak Your Mind	21st November 2019	Soft Skills	40	NSS wing, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/Speak-your-mind.aspx?Month=Nov&Year=2019	NO

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62	Winter School on Software Engineering	6th -11th January 2020	ICT/ Computing Skills	87	NSS wing, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/Winter-School-Software-Engineering-JAN-2020.aspx?Month=Jan&Year=2020	NO
63	Winter School on Image and Signal Processing	6th -11th January 2020	Language and Communication Skills	35	NSS wing, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/Winter-School-image-and-signal-processing-JAN-2020.aspx?Month=Jan&Year=2020	NO
64	Winter School on CADD/CAM	6th -11th January 2020	ICT/ Computing Skills	14	NSS wing, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/Winter-school-CADD-CAM-JAN-2020.aspx?Month=Jan&Year=2020	NO
65	Mentorship Session For Innovation & Entrepreneurship	7th January 2020	Soft Skills	140	MHRD Innovation Cell	https://ggnindia.dronacharya.info/events/Mentorship-MHRD-IIC.aspx?Month=Jan&Year=2020	NO
66	Swachhta Pakhwada 2020	16th - 30th January 2020	Life Skills	114	Swachhta Pakhwada 2020	https://ggnindia.dronacharya.info/events/Swachhta-Pakhwada-NSS.aspx?Month=Jan&Year=2020	NO
67	Exhibition Cum Mentorship Session for Innovators or Students Enterprenuers	06th March 2020	Soft Skills	67	MHRD Innovation Cell of Dronacharya College Of Engineering	https://sway.office.com/s9WYMujaEDa18VAC	NO
68	A One Day Webinar on "Hands On With Engineering Simulations & Calculations"	26th April 2020	ICT/ Computing Skills	30	Alumni of ME Department	https://ggnindia.dronacharya.info/events/A-ONE-DAY-WEBINAR-SIMULATION-REPORT.aspx?Month=Apr&Year=2020	NO

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69	Webinar session on Python	4th May 2020	ICT/ Computing Skills	55	DCE/InternNexus	https://ggnindia.dronacharya.info/events/Webinar-on-Python-2020.aspx?Month=May&Year=2020	NO
70	Webinar session on Ethical Hacking	5th May 2020	ICT/ Computing Skills	60	DCE/InternNexus	https://ggnindia.dronacharya.info/events/Webinar-on-Ethical-Hacking-2020.aspx?Month=May&Year=2020	NO
71	Webinar session on Angular UI|UX	6th May 2020	ICT/ Computing Skills	60	DCE/InternNexus	https://ggnindia.dronacharya.info/events/webinar-on-uiux-2020.aspx?Month=May&Year=2020	NO
72	Webinar Session on Node JS	7th May 2020	ICT/ Computing Skills	60	DCE/InternNexus	https://ggnindia.dronacharya.info/events/webinar-on-node-js-2020.aspx?Month=May&Year=2020	NO
73	Webinar on " How you can build A Career in IOT"	9th May 2020	ICT/ Computing Skills	70	Dronacharya College of Engineering, Gurugram in association with Felidae System	https://sway.office.com/2bpVObOrYqSztr6R	NO
74	One Day Workshop on "Resilience of Concrete Construction"	23rd May 2020	ICT/ Computing Skills	10	IIT Madras	https://sway.office.com/2bpVObOrYqSztr6R	NO
75	International Yoga Day	21st June 2020	Life Skills	70	DCE	https://ggnindia.dronacharya.info/events/Internationl-Yoga-Day-21-June-2020.aspx?Month=Jun&Year=2020	NO
76	Guest lecture on "Android Development"	26th july 2018	ICT/ Computing Skills	62	Aptron Solutions Pvt. Ltd, Gurugram	https://ggnindia.dronacharya.info/events/Guest_Lecture_Android.aspx?Month=Jul&Year=2018	NO

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77	Entrepreneurship Awareness Camp	26th - 28th July 2018	Language and Communication Skills	50	Entrepreneurship Development Cell (EDC)	https://ggnindia.dronacharya.info/events/EntrepreneurshipAwarenessCamp2018.aspx?Month=Jul&Year=2018	NO
78	Seminar on Step into Developers World	(12th August 2018)	Language and Communicati	40	Code#	https://sway.office.com/1MfCJ4BSeEBWWlEP?ref=Link	NO
79	ORKSHOP ON VIRTUAL L	16th August 2018	ICT/ Computing Skills	61	NSS wing, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/IndependenceDay2018.aspx?Month=Aug&Year=2018	NO
80	Entrepreneurship Awareness Camp	23rd - 25th August 2018	Language and Communication Skills	40	Entrepreneurship Development Cell (EDC)/ Entrepreneurship Development Institute of India	https://ggnindia.dronacharya.info/events/EAwarenessCamp2018.aspx?Month=Aug&Year=2018	NO
81	Guest Lecture on "Ethical Hacking"	24th August 2018	Language and Communication Skills	40	NSS wing, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/GuestLectureEthicalHacking2018.aspx?Month=Aug&Year=2018	NO
82	Expert Talk on Smart India Hackathon and Smart City	(22nd September 2018)	ICT/ Computing Skills	55	Code#	https://sway.office.com/kZUXhgxYeKSi6Zlr?ref=Link	NO
83	Cleanliness Drive	2nd October 2018	Life Skills	105	Dronacharya College of Engineering, Gurgaon/ Swachh Bharat Abhiyan	https://ggnindia.dronacharya.info/events/Cleaniliness-Drive-OCT-2018.aspx?Month=Oct&Year=2018	NO
84	One Day Workshop on "Android Application Development"	22nd October 2018	ICT/ Computing Skills	60	Dronacharya College of Engineering, Gurgaon Coding Block	https://ggnindia.dronacharya.info/events/OneDayAndroidApplicationDevelopment_Workshop.aspx?Month=Oct&Year=2018	NO
85	Web Development Workshop	18th January 2019	ICT/ Computing Skills	113	NSS wing, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/Writeup_web_workshop_Jan_2019.aspx?Month=Jan&Year=2019	NO

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86	One Day Workshop Virtual Lab	15th February 2019	ICT/ Computing Skills	60	IIT Delhi	https://ggnindia.dronacharya.info/events/VirtualLab2019.aspx?Month=Feb&Year=2019	NO
87	Guest Lecture on Inter-disciplinary Analysis for Business and Policy	16th February, 2019	Soft Skills	90	NSS Cell, DCE	https://sway.office.com/B6CWPQgz6Yq9T2t7	NO
88	SEVEN DAY NSS ANNUAL CAMP-2019	27th February 2019 to 05th March 2019	Life Skills	47	NSS (National Service Scheme) unit of DCE	https://ggnindia.dronacharya.info/events/Nss-7-day-camp-2019.aspx?Month=Feb&Year=2019	NO
89	Training Session on " How to be a successful Entrepreneur"	23rd February 2019	Soft Skills	55	NSS Cell, DCE	https://sway.office.com/B6CWPQgz6Yq9T2t7	NO
90	Lecture on Latest Technology	11th May 2019	ICT/ Computing Skills	8	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/lecture-on-latest-technology-MAY-2019.aspx?Month=May&Year=2019	NO
91	One Day Coordinators' Workshop on "Python"	25th May 2019	ICT/ Computing Skills	34	Teaching Learning Centre (ICT) at IIT Bombay	https://ggnindia.dronacharya.info/events/Python_25May2019.aspx?Month=May&Year=2019	NO
92	Plantation Drive	5th June 2019	Life Skills	148	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/Platation-Drive-JUN-2019.aspx?Month=June&Year=2019	NO

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93	Summer School on Python & Machine Learning	10th June - 18th July 2019	ICT/ Computing Skills	70	NSS wing, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/PythonSS.aspx?Month=June&Year=2019	NO
94	Summer School on "R Programming"	10th June - 18th July 2019	ICT/ Computing Skills	120	NSS wing, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/writeupRprogramming.aspx?Month=June&Year=2019	NO
95	Summer School Training on Solidworks & MATLAB	10th June - 18th July, 2019	ICT/ Computing Skills	12	NSS Cell, DCE	https://ggnindia.dronacharya.info/events/SummerSchoolworkshoponMATLAB2019.aspx?Month=June&Year=2019	NO
96	Summer School on "Robotics"	10th June - 18th July 2019	ICT/ Computing Skills	15	NSS wing, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/SummerSchoolRobotics2019.aspx?Month=June&Year=2019	NO
97	Summer School on Web Development & Designing	10th June - 18th July 2019	ICT/ Computing Skills	60	NSS wing, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/WriteUpWDDSummerSchool_26082019.aspx?Month=June&Year=2019	NO
98	Celebration of International Yoga Day (IYD)- 2019	21st June 2019	Life Skills	70	NSS wing, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/YogaDay2019_26082019.aspx?Month=June&Year=2019	NO
99	Northern India Panel Annual Inter Student Chapter Meet 2017	5th August, 2017	Soft Skills	Himanshu Bahukhandi, Hitesh Kumar and Robin Parmar	IMechE SRM student chapter	https://ggnindia.dronacharya.info/events/Northern_India_Panel_2017.aspx?Month=Aug&Year=2017	NO
100	Entrepreneurship Awareness Camp	8th - 10th August, 2017	Language and Communication Skills	43	Entrepreneurship Development Cell of Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/Entrepreneurship_Awareness_2017.aspx?Month=Aug&Year=2017	NO

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101	World Biofuel Day - 2017	10th August, 2017	Life Skills	Neha Pawar, Supriya Bharti and Suraj Raj of CE Department and Aakarsh Singh, Deepak Yadav and Rohit Yadav of ME Dept	Ministry of Petroleum and Natural Gas	https://ggnindia.dronacharya.info/events/WorldBiofuel_2017.aspx?Month=Aug&Year=2017	NO
102	ACME-17	12th August, 2017	ICT/ Computing Skills	10	CSI Student Chapter, Dronacharya College of Engineering, Gurgaon	https://ggnindia.dronacharya.info/events/ACME-17_2017.aspx?Month=Aug&Year=2017	NO
103	NTPC Electron Quiz Competition - 2017	12th August, 2017	Soft Skills	Four students (Himanshu Sharma - Roshan Jha, Vishal Singh Chauhan and Prabhat Kumar Singh	NTPC	https://ggnindia.dronacharya.info/events/NTPCElectronQuiz_2017.aspx?Month=Aug&Year=2017	NO
104	One Day Session on "Interview Skills"	18th August, 2017	Soft Skills	132	IBS Business School, Gurgaon	https://ggnindia.dronacharya.info/events/InterviewSkills_2017.aspx?Month=Aug&Year=2017	NO
105	IIRS Outreach Programme on Basics of Remote Sensing	21st August – 15th September, 2017	ICT/ Computing Skills	45	Indian Space Research Organisation (ISRO)	https://sway.office.com/MWUyun6HdWfD28eG?ref=Link	NO
106	Workshop on Microsoft Azure	31st August, 2017	ICT/ Computing Skills	40	Microsoft Student Partners (MSPs)	https://ggnindia.dronacharya.info/events/MicrosoftAzure_2017.aspx?Month=Aug&Year=2017	NO

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107	The Angular Day Session	3rd September, 2017	ICT/ Computing Skills	Kanika Saluja , Mandeep Singh , Nitin Manocha	Microsoft Technical Community, NCR	https://ggnindia.dronacharya.info/events/AngularDaySession.aspx?Month=Sep&Year=2017	NO
108	College to Corporate Program	9th September, 2017	Soft Skills	130	IIT, Bombay	https://ggnindia.dronacharya.info/events/SoftSkills_2017.aspx?Month=Sep&Year=2017	NO
109	Azure Discovery Training Session at BITS Pilani	11th - 16th September, 2017	ICT/ Computing Skills	Nishant Kumar (17096)	Microsoft	https://ggnindia.dronacharya.info/events/BITSPilani_2017.aspx?Month=Sep&Year=2017	NO
110	Introduction to Cryptography	20th September 2017	ICT/ Computing Skills	48	ISTE Student Chapter, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/Cryptography_2017.aspx?Month=Sep&Year=2017	NO
111	Expert Lecture on Scopes and Basics of Quality Tools in Industries	21stSeptember 2017	Soft Skills	25	IMechE Student Chapter, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/ExpertLecture2017.aspx?Month=Sep&Year=2017	NO
112	A Motivational Talk for Civil Engineering Students	21st September, 2017	Life Skills	Naveen Kumar Sharma, Sudhakar & Sachin Gupta	ASCE Student Chapter of Dronacharya College of Engineering, Gurugram	https://ggnindia.dronacharya.info/events/MotivationalTalk_2017.aspx?Month=Sep&Year=2017	NO
113	Global "Artificial Intelligence" Bootcamp	23rd September, 2017	ICT/ Computing Skills	Himanshu , Naman , Gopi Krishna and Kushagra , vertika and Shweta	Microsoft	https://ggnindia.dronacharya.info/events/ArtificialIntelligencee_2017.aspx?Month=Sep&Year=2017	NO

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114	Google Buzz	26th September, 2017	ICT/ Computing Skills	56	GDG, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/GoogleBuzz_2017.aspx?Month=Sep&Year=2017	NO
115	SURVEY CAMP	1st - 6th October, 2017	Life Skills	150	ASCE Student Chapter, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/SurveyCamp2017.aspx?Month=Oct&Year=2017	NO
116	Swachh Bharat Abhiyan	2nd October 2017	Life Skills	280	NSS wing, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/SwachhBharatAbhiyan2017.aspx?Month=Oct&Year=2017	NO
117	Android Workshop	4th October 2017	ICT/ Computing Skills	75	Google Developer Student Club, Dronacharya College of Engineering,	https://ggnindia.dronacharya.info/events/AndroidWorkshop2017.aspx?Month=Oct&Year=2017	NO
118	Microsoft Innovation Center Microsoft in Education Global Training Partner	5th - 6th October 2017	ICT/ Computing Skills	Nishant Kumar (17096)	Microsoft	https://ggnindia.dronacharya.info/events/GlobalTraining2017.aspx?Month=Oct&Year=2017	NO
119	NEN E-Leader workshop	11th - 12th October 2017	Soft Skills	Aman Malhotra (18018) and Harshita Singh(19063)	NEN	https://ggnindia.dronacharya.info/events/NEN-ELeaderWorkshop.aspx?Month=Oct&Year=2017	NO
120	One Day Session on Group Discussion & Personal Interview	12th October 2017	Language and Communication Skills	63	CSI Student Chapter of Dronacharya College of Engineering, Gurgaon in collaboration with IBS Business School,	https://ggnindia.dronacharya.info/events/GroupDiscussionPersonalInterview.aspx?Month=Oct&Year=2017	NO
121	Game Development Workshop	12th October, 2017	ICT/ Computing Skills	20	Institute of Electrical and Electronics Engineers (IEEE)	https://ggnindia.dronacharya.info/events/GameDevelopment.aspx?Month=Oct&Year=2017	NO
122	Guest Lecture on "Information Security	12th October 2017	ICT/ Computing Skills	55	CSI Student Chapter of Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/GuestLectureInformationSecurity.aspx?Month=Oct&Year=2017	NO

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123	Workshop on Big Data	12th October 2017	ICT/ Computing Skills	60	CSI Student Chapter, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/WorkshopBigData.aspx?Month=Oct&Year=2017	NO
124	Building Your Professional Profile	13th October 2017	Soft Skills	60	Microsoft Innovation Center, Dronacharya College of Engineering,	https://ggnindia.dronacharya.info/events/WorkshopBuildingProfessionalProfile2017.aspx?Month=Oct&Year=2017	NO
125	Workshop on CISCO Networking	13th October 2017	ICT/ Computing Skills	57 students	CSI Student Chapter of Dronacharya College of Engineering, Gurgaon and Network Bulls Gurgaon	https://ggnindia.dronacharya.info/events/WorkshopCISCONetworking-2017.aspx?Month=Oct&Year=2017	NO
126	College to Corporate Program Soft Skills & Workplace Communication	14th October, 2017	Soft Skills	61	IIT, Bombay - online	https://ggnindia.dronacharya.info/events/SoftSkill.aspx?Month=Oct&Year=2017	NO
127	College to Corporate Program Soft Skills & Workplace Communication	28th October, 2017	Soft Skills	123	IIT Bombay	https://ggnindia.dronacharya.info/events/CollegeCorporateProgram.aspx?Month=Oct&Year=2017	NO
128	GDG DevFest	29th October 2017	ICT/ Computing Skills	65	GDG New Delhi	https://ggnindia.dronacharya.info/events/GDGDevfest.aspx?Month=Oct&Year=2017	NO
129	QEEE session on "Pointers - Programming in C and	1st November 2017	ICT/ Computing Skills	135	IIT, Madras	https://sway.office.com/1LdqsSQKRb8KUiAw?ref=Link	NO
130	Program on Inform, Advise and Inspire	2nd November 2017	Language and Communication Skills	40	DCE	https://ggnindia.dronacharya.info/events/InformAdviseInsoire.aspx?Month=Nov&Year=2017	NO

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131	One day Workshop on Virtual Lab	2nd November 2017	ICT/ Computing Skills	60	IIT Delhi Ministry of Human Resource Development (MHRD), Govt of India (GOI) under the National mission on Education through ICT (NMEICT).	https://ggnindia.dronacharya.info/events/OneDayWorkshop_VirtualLabs.aspx?Month=Nov&Year=2017	NO
132	India Innovation Initiative 2017	9th - 10th November 2017	Life Skills	Himanshu Joshi , Sourav Singh , Naman Magan and Naveen Daksh	CII) & Department of Science and Technology (DST)	https://ggnindia.dronacharya.info/events/IndiaInnovationInitiative2017.aspx?Month=Nov&Year=2017	NO
133	BLOOD DONATION CAMP	10th NOVEMBER 2017	Life Skills	410	NSS & Rotary Blood Bank Gurgaon	https://ggnindia.dronacharya.info/events/BloodDonationCamp2017.aspx?Month=Nov&Year=2017	NO
134	GHCI 17	16th -17th November 2017	Soft Skills	Akansha(18010)	Anita Borg Institute (ABI)	https://sway.office.com/1LdqsSQKRb8KUiAw?ref=Link	NO
135	Workshop on Architectural Implications of Security in IoT Processors, IIT-Delhi	28th November 2017	ICT/ Computing Skills	14 students	IIT Delhi	https://ggnindia.dronacharya.info/events/WorkshopArchitectural.aspx?Month=Nov&Year=2017	NO
136	Minecraft: Hour of Code Workshop	4th - 8th December 2017	ICT/ Computing Skills	200	Microsoft Innovation Center, DCE, Gurgaon	https://ggnindia.dronacharya.info/events/MicrosoftCodeWorkshop.aspx?Month=Dec&Year=2017	NO
137	International Volunteer Day	5th December, 2017	Life Skills	42	NSS Wing, Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/InternationalVolunteerDay.aspx?Month=Dec&Year=2017	NO
138	NPTEL Awareness Workshop	20th January 2018	ICT/ Computing Skills	141 faculty members from 60 different institutes	jointly organized by NPTEL (National Programme on Technology Enhanced Learning) IIT Madras and Dronacharya College of Engineering Gurgaon	https://ggnindia.dronacharya.info/events/NPTELAwareness2018.aspx?Month=Jan&Year=2018	NO

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139	Workshop on Introduction to Android and Why we need programming?	6th February, 2018	ICT/ Computing Skills	Akansha (18010), Atul Raj Gupta (18031) and Pakriti (18117	DCE	https://ggnindia.dronacharya.info/events/WorkshopIntroductionAndroid.aspx?Month=Feb&Year=2018	NO
140	CSI REGIONAL STUDENT CONVENTION (RSC - 2018)	23rd - 24th February 2018	ICT/ Computing Skills	60	CSI Student Branch of Dronacharya College of Engineering	https://ggnindia.dronacharya.info/events/CSIReginalStudentConvention.aspx?Month=Feb&Year=2018	NO
141	Microsoft App Innovation Circle - Hands on Lab session	16th March 2018	ICT/ Computing Skills	Vertika-18181, Shweta-18162, Sree Lekshmi-18164	Microsoft Innovation Centre, DCE, Gurgaon	https://ggnindia.dronacharya.info/events/MicrosoftAppInnovationCircle.aspx?Month=Mar&Year=2018	NO
142	One day Virtual Lab Workshop	28th March 2018	ICT/ Computing Skills	60	DCE in association with IIT Delhi	https://ggnindia.dronacharya.info/events/VirtualLabWorkshop2018.aspx?Month=Mar&Year=2018	NO
143	WAC FIESTA, DTU	30th - 31st March 2018	Soft Skills	Four student Naman Magan (IT), Gunjan Yadav (APS), Deepanshi Sharma (APS) and Shubham Mishra (APS)	WAC	https://ggnindia.dronacharya.info/events/WAC_FIESTA2018.aspx?Month=Mar&Year=2018	NO
144	Annual Sports Meet – 2018	30th - 31st March 2018	Life Skills	450	MRIU, Faridabad	https://ggnindia.dronacharya.info/events/Srijan2018.aspx?Month=Apr&Year=2018	NO
145	Celebration of International Yoga Day (IYD)-2018	21st June, 2018	Life Skills	180	Ministry of Ayush. Government of India	https://ggnindia.dronacharya.info/events/YogaDay2018.aspx?Month=June&Year=2018	NO

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Academic Session
2021-2022

Name of the Event: Abhiyantriki 2021

Date of the Event: 15th September 2021

No. of Participated: 167

Scheme of the Event: ICT/Computing Skills

Summary of the Event:

On the occasion of **Engineers' Day**, **Dronacharya College of Engineering, Gurugrum organized "Abhiyantriki 2021" on 15th September 2021** to celebrate the life of **Bharat Ratna, Sir Mokshagundam Vishweshvaraya.** The event was attended by students and faculty members of all the departments. Some technical and techno-cultural event was organized. The event was inaugurated by Principal **Prof.(Dr.) Isha Malhotra.**

Link of the Event: https://ggnindia.dronacharya.info/events/ABHIyantriki-29122021.aspx?Month=Sep&Year=2021

Name of the Event: Google Developer Students Club Source Tember

Date of the Event: 29th September - 1st October 2021

No. of Participated: 51
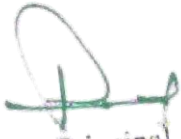
Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Google Developer Student Club, Dronacharya College of Engineering, Gurugram organized a session on Source Tember - A Way to Open Source from **29th September - 1st October, 2021** and the speakers of the session were **Gourav Sharma, Akashdeep Bhagat and Divyansh Khandelwal. Gourav Sharma** started the session with the Introduction to "Open Source". He said, open source is a way of working on a project that relies on collaboration, decentralization, and access. Open source software makes source code available to users and invites a community of technical and non-technical contributors to build on and improve it.
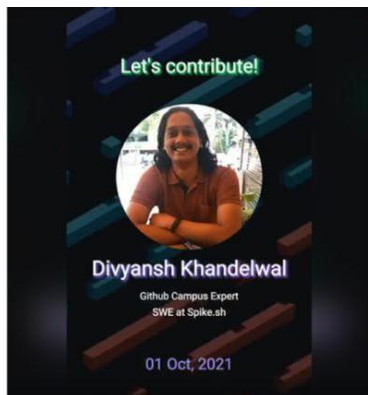
Link of the Event : https://ggnindia.dronacharya.info/events/source-tember-29-Sep-2022.aspx?Month=Sep&Year=2021

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Name of the Event: Swachhta Pakhwada

Date of the Event: 1st october 2021

No. of Participated: 146

Scheme of the Event: Life skills

Summary of the Event:

To spread the message of cleanliness and hygiene across the country, **NSS unit** of **Dronacharya College of Engineering, Gurugram** observed **"Swachhta Pakhwada"** on **1st October, 2021**. Swachhta Pakhwada is an initiative by the Indian Government to promote cleanliness and sanitation across the country. **146 students** participated in the campaign.

The Swachhta Pakhwada campaign aimed to create awareness among the nearby areas of the college about the importance of cleanliness and sanitation. It encourages them to take active participation in keeping their surroundings clean and hygienic.

Link of the Event : https://ggnindia.dronacharya.info/events/Swachhta-Pakhwada-1st-Oct-2021.aspx?Month=Oct&Year=2021

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Name of the Event: Expert talk on Cracking GSoC and Introduction to Open Source

Date of the Event: 22nd October 2021

No. of Participated: 150

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Institution's Innovation Council (MoE), **Dronacharya College of Engineering, Gurugram** organized an expert talk on **"Cracking GSoC and Introduction to Open Source"** on **22nd October 2021. Mr. Gopi Krishna Menon (Research Scholar IIIT Delhi)** was the speaker of the workshop. 150 students participated in the workshop.The main objective of session was to make the aspiring engineers acquainted with the conceptual as well practical knowledge of CRACKING GSoC and Open Source. **Mr. Gopi** started the session and told to students there is no shortcut or direct easy way for cracking GSoC and it is important to note GSoC isn't your direct ticket to a **#FAANG** interview.
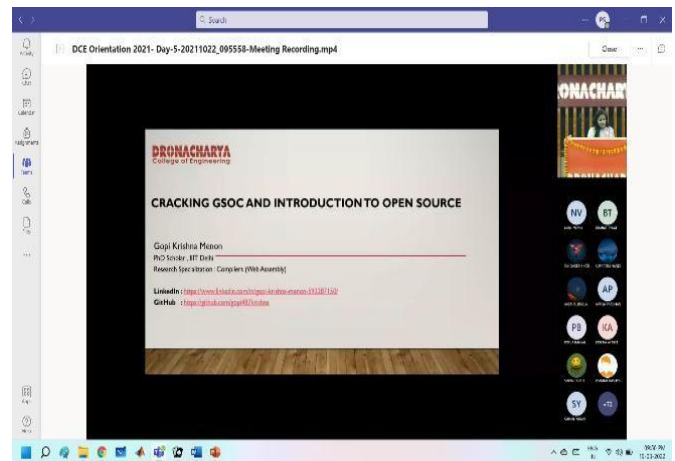
Link of the Event : https://ggnindia.dronacharya.info/events/Cracking-GSoC-and-Introduction-OCT-2021.aspx?Month=Oct&Year=2021

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Name of the Event: Google Developer Students Club CLOUDEXPO: Build on with AWS.ome

Date of the Event: 30th October 2021

No. of Participated: 67

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Google Developer Student Club, Dronacharya College of Engineering, Gurugram organized **CLOUDEXPO-A series to Begin Your Cloud Journey.** First session of series **"Build on with AWS.ome"** was organized on **30th October 2021.** The speaker of the session was Ashutosh Saxena, Cloud Support Associate @ Amazon Web Services. He said that the value of an idea lies in the using of it. This great quote represents the current hype of Cloud Computing in today's technical world and briefed students about the overall landscape of AWS.
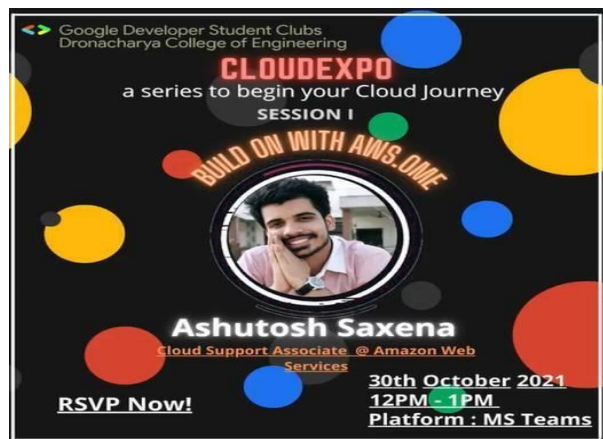
Link of the Event : https://ggnindia.dronacharya.info/events/cloudexpo-30-October-2021.aspx?Month=Oct&Year=2021

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Name of the Event: CLOUDEXPO : Get Started with Google Cloud Platform

Date of the Event: 13th November 2021

No. of Participated: 51

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Google Developer Student Club, Dronacharya College of Engineering, Gurugram organized **CLOUDEXPO-A series to Begin Your Cloud Journey.** Second session of series **"Get Started with Google Cloud Platform"** was on **13th November, 2021** and the speaker of the session was **Mr. Rushabh Vasa,** Co-Founder at Agrahyah Technologies, Google Developers Expert - Cloud Tech.

Link of the Event : https://ggnindia.dronacharya.info/events/CLOUDXPRO-13-Nov-2021.aspx?Month=Nov&Year=2021

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Name of the Event: Plastic Waste Free Campaign

Date of the Event: 15th November 2021

No. of Participated: 40

Scheme of the Event: Life skills

Summary of the Event:

NSS Unit of **Dronacharya College of Engineering, Gurugram** organized a **"Plastic Waste Free Campaign"** on **15th November, 2021**. **40 students** participated in the campaign. Dr. Isha Malhotra (Principal-DCE) illuminated the students and told that Plastic waste is a major problem that affects our planet. She told that the use of plastic has become so pervasive that it is now one of the most significant sources of pollution in the world. Plastic takes hundreds of years to decompose, and as it does so, it discharges harmful chemicals into the environment.

Link of the Event: https://ggnindia.dronacharya.info/events/Plastic-Waste-Free-campaign-15-Nov-2021.aspx?Month=Nov&Year=2021

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Name of the Event: Expert talk on Superstarting your Career

Date of the Event: 15th & 21st December 2021

No. of Participated: 175

Scheme of the Event: Language and communication skills

Summary of the Event:

Google Developer Student Club, Dronacharya College of Engineering, Gurugram organized expert talk on **"Superstarting your Career"** on **15th & 21st December 2021. Ms. Vertika Shukla** (Product Manager II at Internshala) **Mr. Sarvesh Arora** (Organizational change leader and Career coach) were the speaker of the session.The objective of the session was to guide students about interview strategies and give them demonstration of live mock interview**.**

Link of the Event: https://ggnindia.dronacharya.info/events/Expert-Talk-Dec-2021-under-SDSC.aspx?Month=Dec&Year=2021

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Name of the Event: SUNDAY CODERS

Date of the Event: 19th December 2021

No. of Participated: 58

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

GFG Student Chapter DCE organized workshop " SUNDAY CODERS" on HackerRank Platform on 19th December 2021.

Link of the Event: https://sway.office.com/zzHnVHwnHJTOQ3XN

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Name of the Event: Session on "Navigation between the screens using Kotlin

Date of the Event: 2nd January 2022

No. of Participated: 43

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Google Developer Student Club, Dronacharya College of Engineering, Gurugram organized a session of Android Study Jams on **"Navigation between the screens using Kotlin"** on **2nd January 2022**. The session was mentored by **Ms. Aayushma Agrawal** (Android Developer at Lenskart. Com). **Ms. Aayushma** started the session with the brief explanation of Koltin.
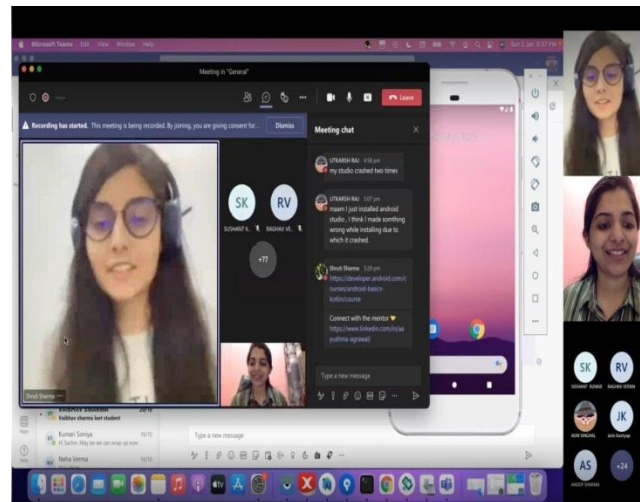
Link of the Event: https://ggnindia.dronacharya.info/events/SDSC-JAN-2022.aspx?Month=Jan&Year=2022

Name of the Event: Workshop on "Entrepreneurship Skill, Attitude and Behavior Development"

Date of the Event: 10th January 2022

No. of Participated: 100

Scheme of the Event: SOFT SKILLS

Summary of the Event:

As a part of the initiative of Ministry of Education, Innovation Cell (Government of India) Institution's Innovation Council (MoE), **Dronacharya College of Engineering, Gurugram** organized a workshop on **"Entrepreneurship Skill, Attitude and Behavior Development Workshop"** on **10th January 2022**. The resource person for the workshop was **Ms. Kirti Gera** (Course mentor at geeksfor geeks, NIT Jamshedpur). 100 students attended the workshop.
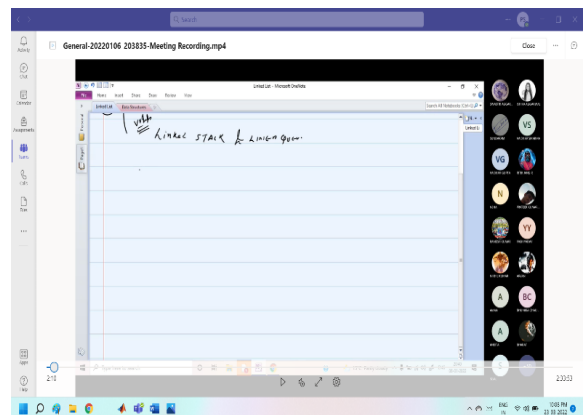
Link of the Event: https://ggnindia.dronacharya.info/events/Workshop-Entrepreneurship-Skill-JAN-2022.aspx?Month=Jan&Year=2022

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Name of the Event: Workshop on Web Development

Date of the Event: 22nd January 2022

No. of Participated: 90

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Institution's Innovation Council (MoE), **Dronacharya College of Engineering, Gurugram** organized a workshop on **"Web Development"** on **22nd January 2022** for first year students. **Prof. Bipin Pandey (CSE Department)** was the speaker of the workshop. 90 students attended the workshop. The main objective of this session was to make the aspiring engineers acquainted with the conceptual as well practical as knowledge of the web development.

Link of the Event: https://ggnindia.dronacharya.info/events/Web-Development-Part-1-JAN-2022.aspx?Month=Jan&Year=2022

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Name of the Event: "Adhyahar" - A virtual symposium Azadi Ka Amrit Mahotsav

Date of the Event: 26 January 2022

No. of Participated: 150

Scheme of the Event: Language and communication skills

Summary of the Event:

APS Department, **Dronacharya College of Engineering, Gurugram**, Haryana under the theme of **Freedom Struggle** (Ideas that inspired the struggle for independence) of **Azadi Ka Amrit Mahotsav** organized **"Adhyahar" - A virtual symposium** on topic **Essence of Patriotism** on the occasion of **Republic Day i.e 26 January 2022**. 150 students of 1st and 2nd year participated in the symposium. **Prof. (Dr.) Isha Malhotra** was the Chief Guest of the event. The event is held online on the Microsoft Teams platform.

Link of the Event: https://ggnindia.dronacharya.info/events/26-Jan-Adhyaar.aspx?Month=Jan&Year=2022

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Name of the Event: Workshop on Web Development Part (II)

Date of the Event: 29th January 2022

No. of Participated: 90

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Institution's Innovation Council (MoE), **Dronacharya College of Engineering, Gurugram** organized a workshop on **"Web Development Part (II)"** on **29th January 2022** for first year students. **Prof. Bipin Pandey (CSE Department)** was the speaker of the workshop. 90 students attended the workshop. The main objective of the session was to make the budding technocrats acquainted with some of the advanced topics of web development.

Link of the Event: https://ggnindia.dronacharya.info/events/Web-Development-Part-2-JAN-2022.aspx?Month=Jan&Year=2022

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Name of the Event: DSA Workshop

Date of the Event: 28th -30th January 2022

No. of Participated: 56

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

GFG Student Chapter, Dronacharya College of Engineering, Gurugram organized a workshop on
" DSA (Data Structure and Algorithm)" from 28th -30th January 2022.

Link of the Event: https://sway.office.com/NSR7GEVcs5urMU2C

Name of the Event: Internal Hackathon Smart India Hackathon 2022

Date of the Event: 12th March 2022

No. of Participated: 58

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Dronacharya College of Engineering, Gurugram organized **Internal Hackathon** for **Smart India Hackathon 2022** on **12th March 2022.** 29 Teams participated in the Hackathon. Smart India Hackathon is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives. Students across India compete creatively to solve problems of Ministries, Departments and Industries to give solutions Harness. Talented youngsters from all over the country offer out-of-the box solutions to problems.

Link of the Event: https://ggnindia.dronacharya.info/events/Internal-Hackathon-Smart-India-Hackathon-2022.aspx?Month=Mar&Year=2022

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Name of the Event: Workshop on Programming

Date of the Event: 2nd APRIL, 2022

No. of Participated: 115

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Institution's Innovation Council (MoE), Dronacharya College of Engineering, Gurugram organized a workshop on "Programming" on 2nd April, 2022 for first year students. Piyush Garg and Raj Verma were the speakers of the workshop. 90 students attended the workshop.

Link of the Event: https://sway.office.com/NsJxq74GFSC9WZqA

Name of the Event: Google Developer Students Club (WoW) Wonder Of Wonders

Date of the Event: 23th - 25th April 2022

No. of Participated: 156

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Google Developer Student Club (GDSC), Dronacharya College of Engineering, **Gurugram** organized a 3 day long technical event "**WoW** (**Wonder of Wonders)"** consisting of webinars covering various topics of the latest technologies and the talent hunt game.

Link of the Event: https://ggnindia.dronacharya.info/events/WOW-Event%2023-25-April-2022.aspx?Month=Apr&Year=2022

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Name of the Event: ONE DAY EVENT ON "NATIONAL IP AWARENESS MISSION

Date of the Event: 29th April 2022

No. of Participated: 50

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

One day event on **"National IP Awareness Mission"** was organized by Dronacharya College of Engineering, Gurugram. This event was being celebrated on **World IP Day** during the **IP Literacy week celebration** under Kalam Program for Intellectual Property Literacy and Awareness Campaign (**KAPILA**).This mission of this event was to provide awareness and benefits of **Intellectual property and its Rights** to Students and Faculty members of the colleges. More than 380 Participants attended the event that included faculty members, staff and students of the College.

Link of the Event: https://ggnindia.dronacharya.info/events/REPORT-DCE-IPR-APR-2022.aspx?Month=Apr&Year=2022

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Khentawas, Farrukh Nagar, Gurgaon - 122506 (Hr.)

Name of the Event: HACK SVIT'22

Date of the Event: 29th April - 1st May 2022

No. of Participated: 25

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Four project teams of Dronacharya College of Engineering, Gurugram participated in HackSVIT 2022 : 36 hour long hackathon across India, from **29th April – 1st May 2022.** Out of four teams from college three teams, namely Biome22, Cattwampus and OBOT performed exceptionally well and secured their position in Top10 after competing with more than 100 teams.

Link of the Event: https://ggnindia.dronacharya.info/events/HACK-SVIT-29-APR-2022.aspx?Month=Apr&Year=2022

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: "Technical Sessions - National Technology Day 2022"

Date of the Event: 11th May 2022

No. of Participated: 60

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Institution's Innovation Council (MoE), DCE Gurgaon organized a session on "National Technology Day 2022" on **11th May, 2022.** On this occasion, Department of ECE and EEE of Dronacharya College of Engineering carried copious Technical sessions related to **theme "Integrated Approach in Science & Technology for Sustainable Future"** launched by our Union Minister, Honorable Mr. Jitendra Singh The session was attended by 60 students from ECE, EEE, Mechanical and Robotics & Automation Department.

Link of the Event: https://ggnindia.dronacharya.info/events/Report-National-Technology-day-MAY-2022.aspx?Month=May&Year=2022

Name of the Event: Technical Session on Embedded Systems and IoT

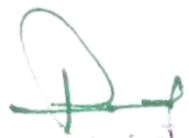**Date of the Event:** 11th May 2022

No. of Participated: 74

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Dronacharya College of Engineering, Gurugram organized a "Technical Session on Embedded systems and IoT" in rise of National Technology Day on 11th May 2022. The objective of the session was to understand fundamentals of IoT and embedded system, to develop comprehensive approach towards building small low cost embedded IoT system and to learn real world application scenarios of IoT.

Link of the Event: https://sway.office.com/CfCzXPyzR9jijoxb

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Technical Extempore

Date of the Event: 26th May 2022

No. of Participated: 15

Scheme of the Event: Language and communication skills

Summary of the Event:

Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya College of Engineering, Gurgugram organized **"Dronathon 2022"** from **26th - 28th May 2022**. Under Dronathon, **"Technical Extempore"** was conducted on **26th May 2022.** The main objective of the event was to make the students confident and better orators so they can fearlessly express their view on any topic.

Link of the Event: https://ggnindia.dronacharya.info/events/EXTEMPORE-26-MAY-2022.aspx?Month=May&Year=2022

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Paper Presentation - Dronathon 2022

Date of the Event: 26th - 27th May 2022

No. of Participated: 25

Scheme of the Event: SOFT SKILLS

Summary of the Event:

Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya College of Engineering, Gurgugram organized **"Dronathon 2022"** from **26th -28th May 2022**. Under Dronathon, **"Paper Presentation"** was conducted on **26th - 27th May 2022** at Seminar Hall (004) and Conference Room (006). The event was co-ordinated by **Dr. Seema,** (Associate Professor, ECE) along with the faculty coordinators **Dr. Sandeep Bansal** (ME), **Dr. Shipra** (AIML) and **Dr. Manoj** (App. Sc.)

Link of the Event: https://ggnindia.dronacharya.info/events/Write-up-of-Paper-Presentation-MAY-2022.aspx?Month=May&Year=2022

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Khentawas, Farrukh Nagar, Gurgaon - 122506 (Hr.)

Name of the Event: Project Competition - Dronathon 2022

Date of the Event: 27th - 28th May 2022

No. of Participated: 50

Scheme of the Event: SOFT SKILLS

Summary of the Event:

Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya College of Engineering, Gurgugram organized **"Dronathon 2022"** from **26th - 28th May 2022.** Under Dronathon- 2022, **"Project Competition"** was conducted on **27th - 28th May, 2022**. The event was coordinated by Dr. Ashima (HOD CSE) and Mr. Ashwani (HOD AIML) along with the guidance of **Mrs. Vimmi Malhotra** (CSE), **Mrs. Neha Verma** (ECE), **Ms. Bhumika** (AIML), **Ms. Renu** (CSE) and **Dr. Manoj** (App.Sc).

Link of the Event: https://ggnindia.dronacharya.info/events/Project-Competition-27-MAY-2022.aspx?Month=May&Year=2022

Name of the Event: PPT Presentation on Latest Technologies - Dronathon 2022

Date of the Event: 27th May 2022

No. of Participated: 28

Scheme of the Event: SOFT SKILLS

Summary of the Event:

Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya College of Engineering, Gurgugram organized **"Dronathon 2022"** from **26th - 28th May 2022**. Under Dronathon **"PPT Presentation on Latest Technologies"** 'event has been conducted on **27th May 2022** at EDC Cell. The event was co-ordinated by **Dr. R. Dheivanai,** Asst. Prof./EEE along with the faculty coordinators of **Prof. Renu (CSE) Prof. Isha Arora (EEE)** and **Prof. Abhinav Panwar (ME).**

 Link of the Event: https://ggnindia.dronacharya.info/events/PPT-presentation-event-27-MAY-2022.aspx?Month=May&Year=2022

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: IOT and Embedded Systems Workshop DRONATHON 2022

Date of the Event: 28th May 2022

No. of Participated: 40

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

During 3 days' technical fest **Dronathon 2022** at Dronacharya College of Engineering, Gurugram department of ECE and EEE conducted a workshop on **IoT and Embedded System** on **28th May 2022.** The session was attended by more than 40 students from various disciplines like ECE, EEE, CSE, CSIT, Mechanical and Robotics. The session was delivered by **Vivek Singh (ECE)** and was coordinated by **Prof. Neha Verma**.

Link of the Event: https://ggnindia.dronacharya.info/events/Report-IoT-and-Embedded-System-workshop-MAY-2022.aspx?Month=May&Year=2022

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Khentawas, Farrukh Nagar, Gurgaon - 122506 (Hr.)

Name of the Event: e-Yantra Lab Setup Initiative (eLSI) 2 Day's workshop on "Introduction to Robotics"

Date of the Event: 10th - 11th June 2022

No. of Participated: 89

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Dr.R.Dheivanai (Associate Professor, EEE), **Dronacharya College of Engineering, Gurugram** attended **e-Yantra** two day's workshop on **"Introduction to Robotics"** held at IIT Bombay from **10th - 11th June 2022.** The objective of the workshop was to give knowledge to participants Fire Bird V robot which is based on AVR microcontroller and Programming.

Link of the Event: https://ggnindia.dronacharya.info/events/E-yantra-workshop-report-june-2022.aspx?Month=Jun&Year=2022

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: International Yoga Day

Date of the Event: 21st June 2022

No. of Participated: 150

Scheme of the Event: Life skills

Summary of the Event:

NSS Wing, Dronacharya College of Engineering, Gurgaon celebrated the **International Yoga Day (IYD)** on **21st June 2022**. 150 volunteers including faculty members and students from the college practiced in Yoga under the able mentorship of **Dr. Shambhu Dayal Sharma** (Life Member of Indian Yoga Association) Inaugurating the Yoga Day celebration, the Principal **Prof. (Dr.) B.M.K Prasad** shared the words of **Hon'ble Prime Minister Shri Narendra Modi.** He reiterated, Yoga is an invaluable gift of India's ancient traditions.
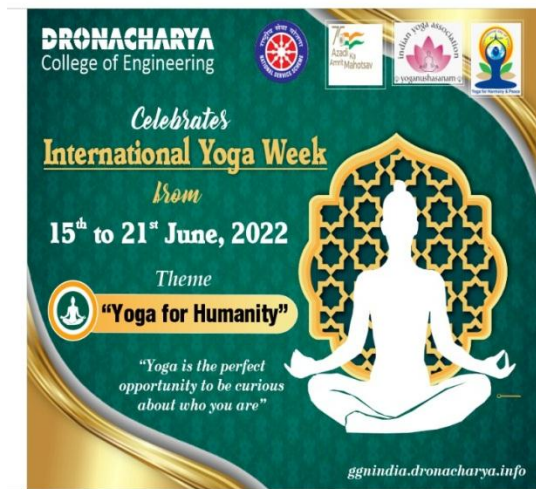
Link of the Event: https://ggnindia.dronacharya.info/events/Report-IYD-2022.aspx?Month=Jun&Year=2022

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Academic Session

2020-2021

Name of the Event: Plastic Waste Free Campaign

Date of the Event: 18th August, 2020

No. of Participated: 10

Scheme of the Event: Life skills

Summary of the Event:

NSS Unit of **Dronacharya College of Engineering, Gurugram** organized **"Plastic Waste Free Campaign"** on **18th August, 2020**. **10 NSS volunteers** along with **2 NSS coordinators** participated in the campaign. The main motive behind the conduction of campaign was to spread awareness about the ill effects of using plastic on the environment. The volunteers went to the nearby village to create awareness on harmful implications of plastic-waste and plastic use. The participants demonstrated easy, simple and quick way of making beautiful handmade bags made from paper and other bio-degradable materials available at home.

Link of the Event: https://ggnindia.dronacharya.info/events/Plastic-waste-free-campaign-18th-August-2020.aspx?Month=Aug&Year=2020

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Swachhta Pakhwada 2020

Date of the Event: 2nd October, 2020

No. of Participated: 20

Scheme of the Event: Life skills

Summary of the Event:

NSS Unit of **Dronacharya College of Engineering, Gurugram** celebrated **"Swachhta Pakhwada"**; a cleanliness and awareness campaign that aimed to create awareness among people about the importance of cleanliness, hygiene and sanitation. **20 NSS volunteers** along with **2 faculty members** participated in the campaign.

Link of the Event: https://ggnindia.dronacharya.info/events/Swachhta-Pakhwada-2nd-October-2020.aspx?Month=Oct&Year=2020

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Workshop on Entrepreneurship and Innovation as Career Opportunity
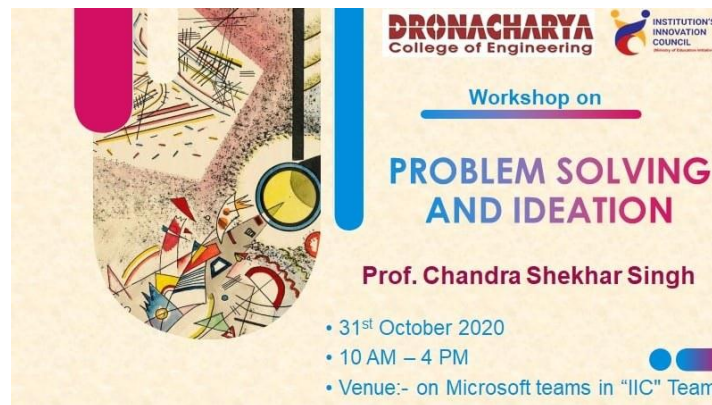
Date of the Event: 24th October 2020

No. of Participated: 50

Scheme of the Event: Life skills

Summary of the Event:

IIC & MoE's Innovation Cell, Dronacharya College of Engineering, Gurugram organized a workshop on "Entrepreneurship and Innovation as Career Opportunity "Why No Slides Being Used" on 24th October 2020 for 6th semester students. Mr. Ashish Khurana (Master's in business administration from Boston University Questrom School of Business) was the speaker of the workshop.

Link of the Event: https://sway.office.com/drQ1MdnwP04yndh8

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Workshop on Problem Solving and Ideation by IIC & MoE's Innovation Cell

Date of the Event: 31st October 2020

No. of Participated: 40
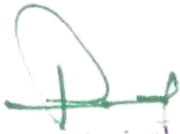
Scheme of the Event: Soft Skills

Summary of the Event:

IIC & MoE's Innovation Cell, Dronacharya College of Engineering, Gurugram organized a workshop on "Problem Solving and Ideation" on 31st October 2020. Prof Chandra Shekhar Singh (ECE Department) guided students on Innovation methodology, framework & building on skills and tools.

• Brain storming and ideation sessions.

• Identifying Problems having business potential.

• How to conceive the idea, what are the best practices and how to build a good team?

Link of the Event: https://sway.office.com/drQ1MdnwP04yndh8

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Workshop on Prototype/ Process Design and Development-Prototyping using Arduino

Date of the Event: 30th January 2021

No. of Participated: 175

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

IIC and MoE's cell, Dronacharya College of Engineering, Gurugram organized a workshop on "Prototype/ Process Design and development – Prototyping using Arduino" on 30th January 2021.Prof. Krishanu Kundu, faculty member ECE Department was the speaker of the workshop. 175 students from the college attended the workshop.

Link of the Event: https://sway.office.com/IYFuHvCX3kfOVaTw

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: "Advance MATLAB and its Applications"

Date of the Event: 3rd - 7th February, 2021

No. of Participated: 1

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

IIIT Kota organized a five days' workshop on **"Advance MATLAB and its Applications"** from **3rd - 7th February 2021. Dr. Isha Malhotra, Professor** from **Dronacharya College of Engineering, Gurugram** attended the online workshop. The main objective of MATLAB online workshop organized by IIIT, Kota was to create awareness among the professionals and faculties about applications of MATLAB. Matrix laboratory is a high-level language and interactive environmentfor numerical computation, visualization, and programming.

Link of the Event: https://ggnindia.dronacharya.info/events/Writeup-Advance-MATLAB-05042021.aspx?Month=Feb&Year=2021

Principal
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Farrukh Nagar, Gurgaon.

Khentawas, Farrukh Nagar, Gurgaon - 122506 (Hr.)

www.dronacharya.info

Name of the Event: Three days Workshop on "Rural Entrepreneurship and Rural Start-Ups"

Date of the Event: 17th - 19th February 2021

No. of Participated: 3

Scheme of the Event: Life skills

Summary of the Event:

Department of Rural Development at NITTTR Chandigarh organised a threeday workshop on **" Rural Entrepreneurship and Rural StartUps."** from the **17th to 19th of February 2021.** Three faculty members **Ms. Cheela Annapurna Mounica**(Civil) , **Ms. Pooja Jain**(CSE) and **Mr. Krishnu Kundu**(ECE) of **Dronacharya College of Engineering, Gurugram** attended the worksop.

Certificate of Participation

It is to certify that *Cheela Annapurna Mounica* from *Dronacharya College of Engg.* for Participating in the Three days Workshop of "Rural Entrepreneurship and Rural Start-Ups" held from 17th-19th February,2021

Dr. U N Roy
RCI, Coordinator
NITTTR, Chandigarh

Certificate of Participation

It is to certify that *Krishanu Kundu* from *Dronacharya College of engineering, Gurgaon* for Participating in the Three days Workshop of "Rural Entrepreneurship and Rural Start-Ups" held from 17th-19th February,2021

Dr. U N Roy
RCI, Coordinator
NITTTR, Chandigarh

Link of the Event: https://ggnindia.dronacharya.info/events/Workshop-Rural-Entrepreneurship-09042021.aspx?Month=Feb&Year=2021

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Online Creative Writing Competition

Date of the Event: 12th March 2021

No. of Participated: 35

Scheme of the Event: Language and Communication Skills

Summary of the Event:

To celebrate India's 75 years of Independence Dronacharya College of Engineering, Gurugram organized an "Online Creative Writing Competition" on 12th March 2021. The young piquant writers use the power of pen to bring India's freedom struggle framed on a piece of paper.

Link of the Event: https://sway.office.com/NrwksBy3ee0uNZXS

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

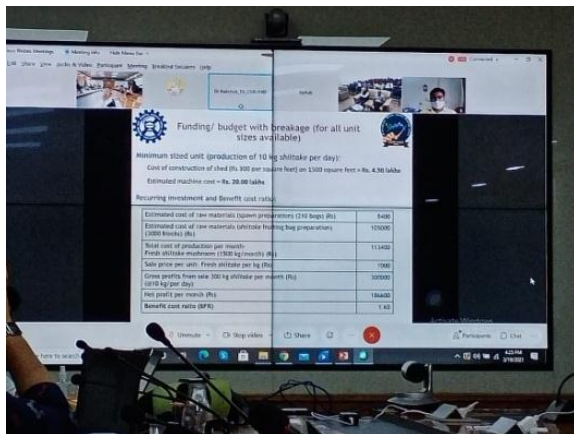**Name of the Event:** Technology Demonstration for Rural Entrepreneurship: A UBA-CSIR-VIBHA Initiative

Date of the Event: 19th March 2021

No. of Participated: 2

Scheme of the Event: Life skills

Summary of the Event:

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 **19th March 2021**,

Link of the Event: https://ggnindia.dronacharya.info/events/Technology-Demonstration-Rural-Entrepreneurship.aspx?Month=Mar&Year=2021

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Online Refresher/Induction Programme on "Use of ICT in Engineering Education"
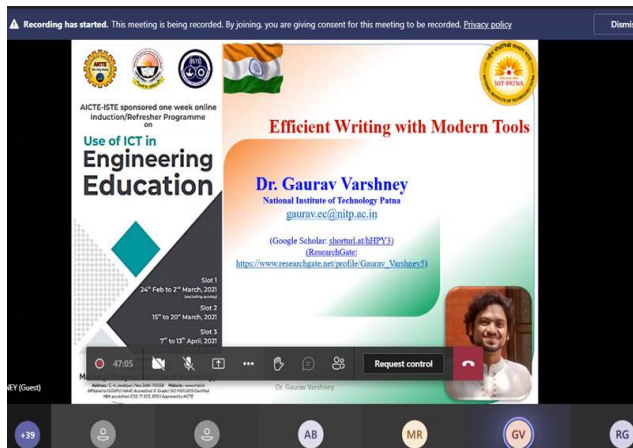
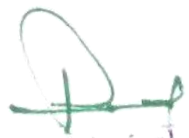**Date of the Event:** 7th - 13th April 2021

No. of Participated: 3

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

3 faculty members**, Ms. Akancha Shekhar, Ms. Nikita Rathi** and **Ms. Neha Sharma** from **Dronacharya College of Engineering, Gurugram** attended the 6 days online Refresher Programme "**Use of ICT in Engineering Education"** sponsored by AICTE-ISTE from **7th - 13th April 2021**. The FDP was organized by MSIT College. The major objective of the FDP was to make participants aware about the various online digital technologies, mediums tool available for the better impartment of teaching learning process.

Link of the Event: https://ggnindia.dronacharya.info/events/Use-ICT-Engineering-Education-7-13-APR.aspx?Month=Apr&Year=2021

Name of the Event: InternShala Career Talk "How to ace your summer internship"

Date of the Event: 7th April 2021

No. of Participated: 100

Scheme of the Event: Soft Skills

Summary of the Event:

Dronacharya College of Engineering, Gurugram in association with intershala organized a career talk on "How to ace your summer internship" on 7th April 2021. Mr. Amar Saraswat, faculty member ECE Department was the speaker of the session. 2nd and 3rd year students attended the session.

Link of the Event: https://sway.office.com/bfLm94no1lihqmd8

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: AICTE Recognized Online STC on "Cloud Computing : Hands on Approach with AWS Cloud"

Date of the Event: 12th - 16th April 2021

No. of Participated: 1

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

The CSE Department, NITTTR Chandigarh organized an AICTE Recognized Online STC on **"Cloud Computing: A Hands on Approach with AWS Cloud"** from **12th - 16th 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.

Link of the Event: https://ggnindia.dronacharya.info/events/NITTR-WORKSHOP-12-16-APR.aspx?Month=Apr&Year=2021

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Quicken Your Cloud Journey Using Qwiklabs

Date of the Event: 25th April 2021.

No. of Participated: 4

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Developer Student Club, Dronacharya College of Engineering, Gurugram organized an online session on "Quicken Your Cloud Journey Using Qwiklabs" on 25th April 2021. Shashank Barki was the eminent speaker of the informative session.

Link of the Event: https://sway.office.com/bfLm94no1lihqmd8

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Pranayam and Meditation Session by "Art of Living"

Date of the Event: 1st -10th May 2021

No. of Participated: 45

Scheme of the Event: Life skills

Summary of the Event:

Looking at the current scenario and its effect on the sector of education the conditions are turning more stressful every day. To combat the situation Art of Living in association with AICTE organized 20 min special 10 days Pranayam and Meditation Session in Dronacharya College of Engineering, Gurugram from 1st - 10th May 2021 for the senior educationists.

Link of the Event: https://sway.office.com/CvZY2vqJhLnTezqt

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Online Webinar on "Introduction to CrowdSource"

Date of the Event: 13th May 2021

No. of Participated: 40

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

An online webinar on "Introduction to CrowdSource" powered by Google Assistant was organized for the students of Dronacharya College of Engineering, Gurugram on 13th May 2021. Mr. Ekant Puri was the eloquent rhetorician speaker of the session.

Link of the Event: https://sway.office.com/CvZY2vqJhLnTezqt

Name of the Event: Webinar on "Getting Started with Problem Solving"

Date of the Event: 14th - 15th May 2021

No. of Participated: 50

Scheme of the Event: Language and communication skills

Summary of the Event:

CSE Department, Dronacharya College of Engineering, Gurugram organized a webinar on "Getting Started with Problem Solving" for 1st, 2nd and 3rd Year students on 14th - 15th May 2021. Prof. Ashima Mehta, CSE Department along with codechef coordinators Vivek Yadav and Anubhav Sharma conducted the webinar.

Link of the Event: https://sway.office.com/CvZY2vqJhLnTezqt

Name of the Event: An Awareness Session on "Career and Skill Development"

Date of the Event: 15th - 16th May 2021

No. of Participated: 40

Scheme of the Event: Soft Skills

Summary of the Event:

Dronacharya College of Engineering, Gurugram truly believes that career planning for engineering aspirants is very important. Thereby the college organized an awareness session on "Career and Skill Development" for 1st year students on 15th May 2021 and 2nd & 3rd year students on 16th May 2021. Mr. Naman Singh Bajgoti was the eminent speaker of the session.

Link of the Event: https://sway.office.com/CvZY2vqJhLnTezqt

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Webinar "Introduction to Azure Web App Services with React

Date of the Event: 22nd May 2021

No. of Participated: 25

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Dronacharya College of Engineering, Gurugram organized a webinar on "Introduction to Azure Web App Services with React" on 22nd May 2021. Ms. Tania Chanana was the gracious speaker of the informative session.

Link of the Event: https://sway.office.com/CvZY2vqJhLnTezqt

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Event "CoViHaCk'21"

Date of the Event: 28th- 29th May 2021

No. of Participated: 80

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Developer Students Club, Dronacharya College of Engineering, Gurugram organized an event "CoViHaCk'21" from 28th - 29th May 2021. The event included two online webinar sessions. The first webinar on "Get Set Learn React.js" held on 28th May 2021. Mr. Praveen Kumar was the eminent speaker of the session.The second webinar on "What is UX, and how much should Developers Care about it" was conducted by Mr. Nitin Singhal on 29th May 2021.

Link of the Event: https://sway.office.com/CvZY2vqJhLnTezqt

Name of the Event: Webinar on Robotics using Arduino "Anyone Can Build Robots"

Date of the Event: 29th May 2021

No. of Participated: 45

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Tronical club of EEE and ECE Departments, Dronacharya College of Engineering, Gurugram organized webinar on Robotics using Arduino "Anyone Can Build Robots" on 29th May 2021. The event was well conducted under the guidance of the eminent speaker Ms. Meenu Passi (Chief Editor and Founder Robohub.in).

Link of the Event: https://sway.office.com/CvZY2vqJhLnTezqt

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Workshop on "Drone Assembly"

Date of the Event: 5th June 2021

No. of Participated: 50

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Dronacharya College of Engineering, Gurugram organized workshop on **"Drone Assembly"** for EEE and ECE students on **5th June 2021**. **Prof. Chandra Shekhar Singh** took the session. The objective of the session was to guide the students about the Drone Assembly. **Prof. Chandra Shekhar Singh** began the session with the introduction of Drone. He discussed the various component used in assembly of drone. They included sensors, the electronic speed controller flight control board. Further he also told students, the materials of the various frames used for assembly, the different carbon composites.

Link of the Event: https://ggnindia.dronacharya.info/events/Drone-Assembly-28072021.aspx?Month=Jun&Year=2021

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Webinar on English Enhancement

Date of the Event: 7th June 2021

No. of Participated: 50

Scheme of the Event: Language and communication skills

Summary of the Event:

Dronacharya College of Engineering, Gurugram organized a webinar on **"English Enhancement"** for 6th semester students of CSE/CSIT/IT/ECE/ME/CIVIL Department on **7th 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.

Link of the Event : https://ggnindia.dronacharya.info/events/English-Enhancement.aspx?Month=Jun&Year=2021

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the Event: Workshop on Industrial Automation and Mechatronics

Date of the Event: 19th June 2021

No. of Participated: 20

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Dronacharya College of Engineering, Gurugram organized a workshop on "**Industrial Automation and Mechatronics (Industry 4.0)**" on **19th June 2021**. **Prof. Yudhveer Verma** was the speaker of the session. **Prof. Yudhveer** started the session and discussed Industrial and Machine Automation has become an integral part of all modern and digital manufacturing processes and is constantly getting upgraded along with the latest technological developments. This ensures the increased productivity with improved product quality and reliability at a lower cost.

Link of the Event : https://ggnindia.dronacharya.info/events/Workshop-19th-June-29072021.aspx?Month=Jun&Year=2021

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Khentawas, Farrukh Nagar, Gurgaon - 122506 (Hr.)

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Name of the Event: INTERNATIONAL YOGA Day

Date of the Event: 21st June 2021

No. of Participated: 150

Scheme of the Event: Life skills

Summary of the Event:

In today's fast changing time, Yoga binds together a person's body, brain and soul, hence making one experience a feeling of peace. – *PM Narendra Modi* To celebrate the art work of awareness on mind, body and soul **Dronacharya College of Engineering, Gurugram** acknowledges **International Yoga Day** on **21st June 2021.** The main objective of observing the IDY is to remind the people across the globe about the benefits of Yoga and to build enduring public interest by highlighting its importance and contributions to public health.
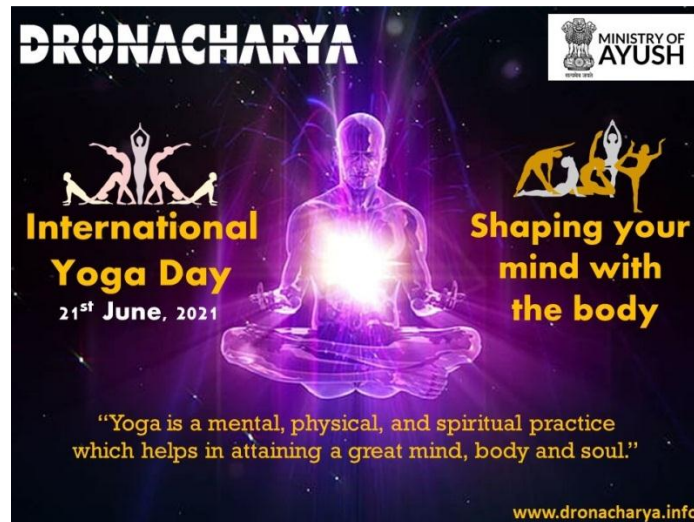
Link of the Event : https://ggnindia.dronacharya.info/events/International-Yoga-Day-2021.aspx?Month=Jun&Year=2021

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Farrukh Nagar, Gurgaon.

Name of the Event: Online Skill Development Program on "Introduction To Matlab Basics"

Date of the Event: 23rd – 28th June 2021

No. of Participated: 25

Scheme of the Event: ICT/ Computing Skills

Summary of the Event:

Dronacharya College of Engineering, Gurugram organized Online skill Development Program on "Introduction to Matlab Basics" from 23rd - 28th June 2021. Prof. Krishanu Kundu was the speaker of the program. The objective of the program was to guide students the basics of MATLAB.

Link of the Event : https://sway.office.com/KuquwMNc5jl1OojB

Principal
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Farrukh Nagar, Gurgaon.

Academic Session
2019-2020

Name of the Event : Plastic Waste Free Campaign (Swachhata Hi Seva 2019)

Date of the Event : 11th - 27th September 2019

No. of Participant : 150

Scheme of the Activity : Life Skills

Summary of the Event :

Dronacharya College of Engineering, Gurgaon organized "Plastic Waste Free Campaign (Swatchhata Hi Sewa 2019)" as per the guidelines issued by AICTE from 11th - 27th Sept.2019. Numbers of programs were organized by the college to commemorate the occasion.

In the inaugurating ceremony, Hon'ble Principal Prof. (Dr.) B. M. K. Prasad stated, the college would encourage the volunteers by providing all possible help in the service. He insisted the college fraternity to take up social problems as a challenge and added that the college has the maximum number of volunteers in the field of social and national services.

Campaign started with a special plastic waste awareness generation activity where in students of the college went around in the nearby villages to educate citizens on waste being generated by use of plastic. Student's also advised not to use plastics. Next sharamdaan was organized in the campus where the students picked up the waste and threw it in the dustbin. Continuing the campaign an essay competition on the subject "Plastic Waste Free India" was also organized in the college. The students actively participated in the essay writing competition and generated some of the innovative ideas for Plastics Waste Free India.

In the end an oath taking ceremony was also held in the college where the students took pledge to make India Plastic Waste Free India.

Link of the Event : https://ggnindia.dronacharya.info/events/Plastic_Waste_14102019.aspx?Month=Sep&Year=2019

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Name of the Event : Career Guidance Session

Date of the Event : 16th September 2019

No. of Participant : 60

Scheme of the Activity : Soft Skills

Summary of the Event :

To celebrate Engineers Day 2019, **Dronacharya College of Engineering, Gurugram** in association with Tata Projects Limited organized a "Career Guidance Session" on 16th September 2019. Mr. Anupam Ranjan, Dy Manager- Human Resources, Tata Projects Limited was the resource person of the session. 60 students of ECE/EEE/ME/CE department attended the session.

The main objective of the session was to guide students on career related matters and assist them in exploring new opportunities.

Mr. Anupam Ranjan started the session with company presentation. He told students Tata Projects is one of the fastest growing and most admired infrastructure companies in India. It has expertise in executing large and complex urban and industrial infrastructure projects.

Next Mr. Anupam started with the current employability status of engineering students. Latest industry trends in core engineering field were focused by him. He listed many roles/designation currently being practiced in the core companies; their skill set requirement, companies name, job responsibilities etc. and explained the career growth ladder. Mr. Anupam emphasized on the importance of right mix of knowledge, attitude and additional skills for a successful career. Continuing the session, he also explained students importance of preparing and qualifying for GATE exams. He also told option available for students after qualifying GATE exams. In the end Mr. Anupam cleared the doubts of the students.

Overall it was very interactive session for students.

Link of the Event : https://ggnindia.dronacharya.info/events/CareerGuidanceSession.aspx?Month=Sep&Year=2019

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Name of the Event : Workshop on HPL

Date of the Event : 18th September 2019

No. of Participant : 42

Scheme of the Activity : ICT/ Computing Skills

Summary of the Event :

Faculty member, Mr. Manish Kumar Mishra along with 42 final year students of ME & CE Department, Dronacharya College of Engineering, Gurugram participated in one day workshop on "Capacity Building & Awareness generation on Emerging Prefab Housing" organized by Hindustan Prefab Limited (HPL)New Delhi on 18th September, 2019.

Link of the Event :   https://sway.office.com/apWVH05c1z2OrHZb

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Name of the Event : ETalk "Entrepreneur's Life & Crossroad"

Date of the Event : 9th October, 2019

No. of Participant : 60

Scheme of the Activity : Soft Skills

Summary of the Event :

Dronacharya College of Engineering, Gurgaon under the flagship of MHRD Innovation Cell, organized a seminar on "Entrepreneur's Life & Crossroad", on 9th October 2019. Students from CSE, IT, ECE and ME Department attended the e-talk.9.

Mr. Piyush Pandey (CEO, Internexus and Founder of Cybernaut Tech). Mr. Pandey discussed the main importance of entrepreneurship; Creation of job opportunities, innovation and improve the economy. Motivating the students, he said man behind the entrepreneurship is an action-oriented and highly motivated individual who is ready to achieve goals.

Mr. Pandey discussed his success story, along with all the hurdles he faced during the entrepreneurial journey. He also discussed how he overcame with those situations.

He also discussed the several technical languages and their importance in various domains. Mr. Pandey emphasised on practical knowledge and motivated the students to have keen interest into it.

Overall, the session was informative and students learnt a lot on entrepreneurship skills and formation of start-up. In the end, a vote of thanks was given by Mr. Amar Saraswat, Assistant Professor, IT Department and Mrs. Ashu Khurana, Assistant Professor & EDC Coordinator, CSE Department.

Link of the Event : https://ggnindia.dronacharya.info/events/Writeup_EntrepreneursLife_Crossroad.aspx?Month=Oct&Year=2019

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Name of the Event : An Entrepreneurial Workshop & Competition "What's your big idea?"

Date of the Event : 22nd October 2019

No. of Participant : 75

Scheme of the Activity : Soft Skills

Summary of the Event :

Dronacharya College of Engineering, Gurgaon under the flagship of MHRD Innovation Cell, organized an entrepreneurial workshop & competition "What's your big idea?" on 22nd October 2019 to bring out the entrepreneurship skills of the students. Students from CSE, IT ECE and ME Department participated in the event.

The event was inaugurated by Mr. Amar Saraswat, Assistant Professor, IT Department. Mr. Saraswat motivated the students by presenting certain facts on entrepreneurship. He also discussed the need of entrepreneurs to the country. Next, the main "Construction" phase of the workshop started, when Mr. Saraswat gave the option of picking out a slip on which one idea was written. Then, the students were given one minute time to pick up the essential material needed to develop the idea.

Then, the students were guided by Ms. Ashu Khurana, Assistant Professor & EDC Coordinator, CSE Department to develop the various ideas.Next, the "Presentation" phase started where the students demonstrated their product in front of the judges and audience. The students spoke on various parameters such as how the product was developed, the innovation used in the product, how the product developed by them is more useful than those available in the market, and how to attract the consumer to purchase there developed product.

The last round was "Q&A", in which the judges asked various questions to the participants about their products such as durability etc. In the end, the judges concluded the workshop and Mr. Saraswat declared the results.

Link of the Event : https://ggnindia.dronacharya.info/events/Writeup_An_Entrepreneurial_Workshop_Competition.aspx?Month=Oct&Year=2019

Name of the Event : Pot-a-Plant: Go Green Competition

Date of the Event : 24th October 2019

No. of Participant : 70

Scheme of the Activity : Life Skills

Summary of the Event :

Dronacharya College of Engineering, Gurgaon under the flagship of MHRD Innovation Cell, organized a Pot -a-Plant: Go Green Competition on 24th October 2019 to spread awareness about the environment and different types of plants among students, at college campus. Students from CSE, IT, ECE and ME Department participated in the competition.

The event was inaugurated by Mr. Amar Saraswat, Assistant Professor, IT Department and Ms. Priya Kochhar, Assistant Professor, CSE Department. The Jury members included Ms. Vimmi Malhotra, Ms. Saloni, Ms. Ashu Khurana and Ms. Anita Choudhary from CSE and IT Department.

Each participant presented various issues related to the environment and their solutions. Some of them included "say No to plastics", "Plant more & more trees", "Save Environment", "Say NO to crackers this Diwali", "Increasing Pollution" etc.

Next, each participant explained he plant, allotted to them by the college. The students were given the time to research on the plant and present it in front of all the participants. Some of the plants included papaya plant, syngonium, peepal plant, tulsi, basil plant, succulents etc.

Then, the oath taking ceremony was conducted by Mr. Amar Saraswat. All the judges and participants took oath to save nature by avoiding plastic bags, plant one tree on their birthday, and not to burn crackers anymore.

In the end, the judges announced the results, Manav (22664) from CSIT & Akriti (22373) from IT stood first, Pallavi (22103) & Shivangi (22152) from CSE obtained second position and Tanu (20152), Anand Pratap (20011) and Gaurav Kumar (20445) from CSE and CSIT secured third position.

In the end, Mr. Saraswat delivered the vote of thanks.

The competition proved to be fruitful for the students as they came to know the benefits of various plants and got curiosity to grow more plants by "Pot-a-Plant: Go Green Competition".

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Link of the Event :

https://ggnindia.dronacharya.info/events/Plant_Go_Green_Competition.aspx?Month=Oct&Year=2019

Name of the Event : Speak Your Mind

Date of the Event : 21st November 2019

No. of Participant : 40

Scheme of the Activity : Soft Skills

Summary of the Event :

Dronacharya College of Engineering, Gurugram organized an event "Speak Your Mind" on 21st November 2019.

The objective of the event was to boost communication skill of the students.

The topics given to the students were:

1. Life Without Technology
2. How economics support technology
3. Communication without computers

Students from all the semesters participated and gave their view on the one of the given topics. All the participants are judged on the basis of quality of thoughts, communication and presentation skills. Best performers are awarded with the cash prize worth INR 6000.

Winners of the event were:

1. Divyanshi Oberoi (22049) CSE 1st Year
2. Himanshu Jain (20553) CE 3rd year
3. Shejin Cherian (19402) ME 4th Year

Link of the Event : https://ggnindia.dronacharya.info/events/Speak-your-mind.aspx?Month=Nov&Year=2019

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Name of the Event : Winter School on Software Engineering

Date of the Event : 6th -11th January 2020

No. of Participant : 87

Scheme of the Activity : ICT/ Computing Skills

Summary of the Event :

Dronacharya College of Engineering, Gurugram conducted a "Winter School" on "Software Engineering" from 6th – 11th January, 2020. 87 students participated in the course.

Dr. Ashima Mehta was the keynote instructor of the winter school. Following topics were covered during the classes:

1. Basic concepts of Software Engineering
2. Cleanroom Software Engineering
3. Client/ Server Software Engineering
4. Web Engineering
5. Reengineering
6. Introduction to Computer- Aided Software Engineering and building blocks for CASE, taxonomy of CASE tools, integrated CASE environments, integration architecture, CASE repository.
7. Software verification, validation and testing

Students were highly benefitted from the classes.

Link of the Event :

https://ggnindia.dronacharya.info/events/Winter-School-Software-Engineering-JAN-2020.aspx?Month=Jan&Year=2020

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Name of the Event : Winter School on Image and Signal Processing

Date of the Event : 6th -11th January 2020

No. of Participant : 35

Scheme of the Activity : Language and Communication Skills

Summary of the Event :

Dronacharya College of Engineering, Gurugram organized a "Winter School" on "Image and Signal Processing" from 6th – 11th January, 2020. 35 students participated in the winter school classes.

Prof. Chandrashekhar Singh was the eminent trainer of the classes. Following topics were covered during the one week duration:

- IoT, Audio/Speech signal processing
- Telecommunication
- Mathematical modelling based on Wavelet Transforms for Signal/Image Processing.
- Radar Signal Processing
- Signal Processing for Cooperative Communication
- Artificial Neural Networks Applications in Signal / Image Processing
- Role of Signal Processing in IoT
- Advanced Image Steganography Techniques
- Compression Techniques for Light Field Images
- Hands on Sessions

 Students learned a lot from attending the classes.

Link of the Event :

 https://ggnindia.dronacharya.info/events/Winter-School-image-and-signal-processing-JAN-2020.aspx?Month=Jan&Year=2020

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Name of the Event : Winter School on CADD/CAM

Date of the Event : 6th -11th January 2020

No. of Participant : 14

Scheme of the Activity : ICT/ Computing Skills

Summary of the Event :

Dronacharya College of Engineering, Gurugram organized a "Winter School" on "CADD/CAM" from 6th - 11th January, 2020. 14 students of ME Department participated in the short term course.

Prof. Rajesh Matto guided the students. Following topics were taught to the students:

- Introduction to CADD/CAM
- Applications of CAD, Hardware and Software requirement of CAD
- Transformations: Introduction, transformation of points and line
- Curves, Surfaces and Solids
- Automation and Numerical Control
- Group Technology
- Production flow analysis
- Flexible Manufacturing Systems & Computer aided process planning

Participants learned the concepts and were highly benefitted from the classes.

Link of the Event :

https://ggnindia.dronacharya.info/events/Winter-school-CADD-CAM-JAN-2020.aspx?Month=Jan&Year=2020
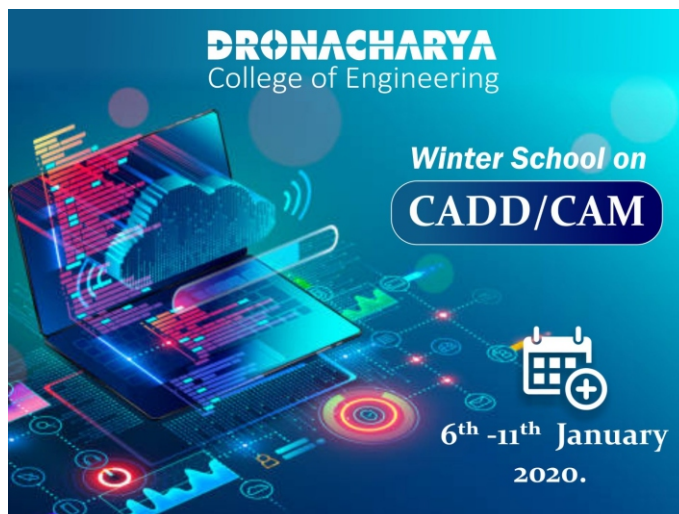
Name of the Event : Mentorship Session For Innovation & Entrepreneurship

Date of the Event : 7th January 2020

No. of Participant : 140

Scheme of the Activity : Soft Skills

Summary of the Event :

Dronacharya College of Engineering, Gurugram under the flagship of MHRD Innovation Cell, organized a mentorship session on "Innovation & Entrepreneurship" on 7th January 2020 at college campus. Students from CSE, IT, ECE, ME Department participated in the session.

The objective of the session was to discuss entrepreneurship, its process and benefits, The welcome speech was given by student Mr. Sachin Kumar. Then Mr. Amar Saraswat, Assistant Professor. Prof, IT Department, discussed the barriers of entrepreneurship which included Entry, Exit and Growth Barriers. He also discussed about the importance for creating large number of start-ups for the economy of India.

Mr. Saraswat also explained about the basic difference between Enterprise, Entrepreneur and Entrepreneurship and how to create value and understand opportunity. He said, an entrepreneur is opportunity obsessed with a goal of creating value without regard to resources currently controlled.

Next, Mr. Saraswat discussed about key component of Enterprise Creation Process. He also explained augmenting entrepreneurial supply through inducement, policy interventions, training interventions, provisioning of business development strategies.

Then, Mr. Saraswat 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.

Mr. Amar Saraswat also 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 end there was a question and answer session were students cleared their doubts.

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Link of the Event :

https://ggnindia.dronacharya.info/events/Mentorship-MHRD-IIC.aspx?Month=Jan&Year=2020

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Name of the Event : Swachhta Pakhwada 2020

Date of the Event : 16th - 30th January 2020

No. of Participant : 114

Scheme of the Activity : Life Skills

Summary of the Event :

As per the direction of the Ministry of Human Resource Development, Govt. of India and Higher Education Department the Swachhta Pakhwada 2020 was organized from 16th - 30th January 2020 in Dronacharya College of Engineering, Gurugram.

NSS Wing, Dronacharya College of Engineering, Gurugram organized various event like Swachhta Pledge, Plogging, Poster making Competition, Cleanliness drive, Rally on Swachhta under this 15 days' swachhta initiative.

The event began with Swachhta Pledge taking ceremony, faculty members, staff and students took a pledge to keep surrounding clean. Next Plogging event was organized where faculty members and students pick up the litter while jogging.

A poster making competition was organized during 15 days' swachhta initiative to spread awareness on cleanliness.

In the cleanliness drive faculty members and students cleaned the college campus, hostel area and their surrounding area.

NSS Wing also organized a rally on cleanliness in adopted village (Patli, Khentawas) of the college.

Towards the end of the event, tree plantation was done by the students and faculty members

Link of the Event : https://ggnindia.dronacharya.info/events/Swachhta-Pakhwada-NSS.aspx?Month=Jan&Year=2020

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Name of the Event : Exhibition Cum Mentorship Session for Innovators or Students Enterprenuers

Date of the Event : 06th March 2020

No. of Participant : 67

Scheme of the Activity : Life Skills

Summary of the Event :

MHRD Innovation cell of Dronacharya College of Engineering, Gurgaon organized Exhibition cum Mentorship Session for Innovators or Students Entrepreneurs on 6th March 2020. 67 students along with 7 Faculty members attended the event.

The keynote speaker was Mr.Ankit Singh from IBM. Mr. Singh, in his address said, India is growing at more than 7%, like an oasis of growth in the midst of a dynamic economy landscape across the world. However, there's a huge need for innovation so that India can continue to grow thereby lifting its youth population outof poverty.

In the end, there was "Showcasing Innovative Ideas Session", in which all the students were moved to the lab, where they made a presentation over their ideas and presented to the faculties and the speaker of the session.

Link of the Event :

https://sway.office.com/s9WYMujaEDa18VAC

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Name of the Event : A One Day Webinar on "Hands On With Engineering Simulations & Calculations"

Date of the Event : 26th April 2020

No. of Participant : 30

Scheme of the Activity : ICT/ Computing Skills

Summary of the Event :

Mechanical Engineering Department in coordination with Training and Placement Cell of Dronacharya College of Engineering, Gurugram organized a webinar on "Hands on with Engineering Simulations & Calculations" on 26th April 2020. The Coordinator of webinar were Mrs. Renu Dua (Training & Placement Officer) and Mr. Poshanlal Sahu (Assistant Professor-Mechanical Engineering). The webinar was conducted by Alumni of ME Department Mr. Vivek Pant (Certified in Engineering Calculation and Simulation by Cornell University). 30 students of ME Department (II, IV & VI semester) attended the webinar.

The main objective of the webinar was to provide knowledge to the student that how Engineering Problems could be easily solved on the basis of different software Technics.Mr. Vivek started the webinar with the introduction of the topic. The topics covered in this webinar were - Cantilever Beam, Pressure, Critical radius of Insulation, Mechatronics.

All the topics were explained in detail using C.A.E (Computer-Aided Engineering) approach which performs various analysis tasks on a single software and includes F.E.A (Finite Element Analysis); C.F.D (Computational Fluid Dynamics); M.B.D (Multibody Dynamics), durability and optimization with a well-labeled diagrams, derived expressions with notation and questions of each topic.It was a quite knowledgeable and interesting webinar which gave the students practical knowledge of all the activities and operations such as bending; rise and fall of pressure & temperature; etc. done on the component.

Link of the Event :

https://ggnindia.dronacharya.info/events/A-ONE-DAY-WEBINAR-SIMULATION-REPORT.aspx?Month=Apr&Year=2020

Principal
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Name of the Event : Webinar session on Python

Date of the Event : 4th May 2020

No. of Participant : 55

Scheme of the Activity : ICT/ Computing Skills

Summary of the Event :

Dronacharya College of Engineering, Gurugram in association with InternNexus organized a webinar session on "Python" on 4th May 2020 conducted by Mr. Nitish Jha. 55 students along with host members from CSE and CSIT attended the webinar session. Mr. Nitish Jha started the webinar with the discussion of the importance of Python in various areas such as Machine Learning, Artificial Intelligence, Web Development, etc.

He discussed the introduction of Python and its basic features. Next he explained, how to install python IDE, how to write programs, how to define variables, operators conditional operators, and how to type a variable. Later he discussed the future scope of learning python.

Mr. Nitish Jha also told about his project on which he is working, an application on testing of COVID-19 virus. His team idea was selected in top 10 ideas of the COVID-19 problem and he told his team name would be printed in an article of Hindustan Times. Session was responsive and beneficial for the students.

Link of the Event :

https://ggnindia.dronacharya.info/events/Webinar-on-Python-2020.aspx?Month=May&Year=2020

Name of the Event : Webinar session on Ethical Hacking

Date of the Event : 5th May 2020

No. of Participant : 60

Scheme of the Activity : ICT/ Computing Skills

Summary of the Event :

Dronacharya College of Engineering, Gurugram in association with InternNexus organized a webinar session on "Ethical Hacking" on 5th May 2020 conducted by Mr.Piyush Pandey. 60 students along with host members from CSE and CSIT attended the webinar session. Starting the webinar, Mr. Piyush Pandey emphasized the role of Ethical Hacking in the field of Cyber Security such as Authenticity, Integrity, Availability Confidentiality, Non-repudiation. Next he discussed the following topics of Ethical Hacking in Cyber Security

> Fundamentals of Information Security.
> Hacking Terminology.
> Technology Triangle.
> Type of Hackers:-Black Hats, White Hats, Gray Hats, Suicide Hackers.
> Type of Pentests:-Black box, White box, Gray box.
> Important role of Cyber Security.
> Explain each and every module of security: password, authentication, permissions.

Continuing the session he explained difference between Hacking and Ethical Hacking. He told Hacking is where the user had no permission to enter inside the site and then he hacked that site without permission and password. That person could not be an authentic person. Ethical Hacking is where the user had authenticated permission to enter inside the site and then the person can access the site with password and authentication.Mr.Piyush Pandey also discussed the Burp Suite professional Application and how to use it. He delivered a wonderful webinar session on Ethical Hacking, the session was responsive and beneficial for all students.

Link of the Event :

https://ggnindia.dronacharya.info/events/Webinar-on-Ethical-Hacking-2020.aspx?Month=May&Year=2020

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Name of the Event : Webinar session on Angular UI|UX

Date of the Event : 6th May 2020

No. of Participant : 60

Scheme of the Activity : ICT/ Computing Skills

Summary of the Event :

Dronacharya College of Engineering, Gurugram in association with InternNexus organized a webinar session on "Angular UI|UX" on 6th May 2020 conducted by Mr.Piyush Pandey. 60 students along with host members from CSE and CSIT attended the webinar session.

Starting the webinar, Mr. Piyush Pandey emphasized the role of Angular UI|UX in the field of Web Development such as Expressive HTML, Powerful Data Binding, Modular by Design, Built-in Back-End Integration.

Next he discussed the following topics of Angular UI|UX in Web Development

New Angular.
Expressive HTML.
Integrated Data binding.
Build-In modules.
Component Structures.
Modules of Components that are used to make an application :-Class (properties methods), import ,metadata
How to install node js,visual code, angular.
How you can start a new project.

Later he gave introduction of Angular. He explained Angular is an application design framework and development platform for creating efficient and sophisticated single-page apps. These Angular docs help you learn and use the Angular framework and development platform, from your first application to optimizing complex single-page apps for enterprises. Tutorials and guides include downloadable examples to accelerate your projects.

He also explained Angular CLI. The Angular CLI is a command-line interface tools that user use to initialize, develop, scaffold, and maintain Angular applications. User can use the tools directly in a command shell, or indirectly through an interactive UI such as Angular Console

Installing Angular CLI
Install the CLI using the npm package manager: npm install -g @angular/cli

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The ng new command creates an Angular workspace folder and generates a new app skeleton. A workspace can contain multiple apps and libraries. The initial app created by the ng new command is at the top level of the workspace. When you generate an additional app or library in a workspace, it goes into a projects/ subfolder.

A newly generated app contains the source files for a root module, with a root component and template. Each app has a src folder that contains the logic, data, and assets. You can edit the generated files directly, or add to and modify them using CLI commands. Use of ng generates command to add new files for additional components and services, and code for new pipes, directives, and so on. Commands such as add and generate, which create or operate on apps and libraries, must be executed from within a workspace or project folder.

Mr. Piyush Pandey also discussed the Visual code Editor and how to use it.

The session was responsive and beneficial for all students.

Link of the Event :

https://ggnindia.dronacharya.info/events/webinar-on-uiux-2020.aspx?Month=May&Year=2020

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Name of the Event : Webinar Session on Node JS

Date of the Event : 7th May 2020

No. of Participant : 60

Scheme of the Activity : ICT/ Computing Skills

Summary of the Event :

Dronacharya College of Engineering, Gurugram in association with InternNexus organized a webinar session on "Node JS" on 7th May 2020 conducted by Mr. Piyush Pandey. 60 students along with host members from CSE and CSIT attended the webinar session.

Mr. Piyush Pandey started the session and emphasized the role of Node.JS (Back-End Development) in the field of Web Development such as Building Block, Events Loop.

Next he discussed the following topics of Node.JS in Web Development

    Node.js Introduction.
    Node.js Modules.
    Node.js HTTP Module.
    Node.js Building Blocks.
    Node.js Events Loop.
    How you can start a new project.

Mr. Piyush gave introduction of NodeJS. He told

    Node.js is an open source server environment.
    Node.js is free
    Node.js runs on various platforms (Windows, Linux, Unix, Mac OS X, etc.)
    Node.js uses JavaScript on the server.
    Node.js eliminates the waiting, and simply continues with the next request.
    Node.js runs single-threaded, non-blocking, asynchronous programming, which is very memory efficient.

Next he discussed the events in Node.js like

    Node.js has a built-in module, called "Events", where you can create-, fire-, and listen for- your own events.
    Node.js are perfect for event-driven applications.
    Every action on a computer is an event. Like when a connection is made or a file is opened.
    Objects in Node.js can fire events, like the readStream object fires events when opening and closing a file.

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Mr.Piyush Pandey also talked about the Visual code Editor and how to use it.

He delivered a wonderful webinar session on Node JS. The session was responsive and beneficial for all students.

Link of the Event :

https://ggnindia.dronacharya.info/events/webinar-on-node-js-2020.aspx?Month=May&Year=2020

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Name of the Event : Webinar on " How you can build A Career in IOT"

Date of the Event : 9th May 2020

No. of Participant : 70

Scheme of the Activity : ICT/ Computing Skills

Summary of the Event :

Training and Placement Cell, Dronacharya College of Engineering, Gurugram in association with Felidae System organized a webinar on "How you can build a career in IOT" on 9th May 2020. 70 students from CSE and CSIT Department along with Mrs Renu Dua (Training and Placement Officer) attended the webinar.

Link of the Event :

https://sway.office.com/2bpVObOrYqSztr6R
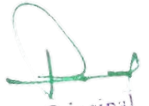
Name of the Event : One Day Workshop on "Resilience of Concrete Construction"

Date of the Event : 23rd May 2020

No. of Participant : 10

Scheme of the Activity : ICT/ Computing Skills

Summary of the Event :

The IIT Madras Construction Materials Group organized a one-day workshop on "Resilience of Concrete Construction" as a part of RILEM Online Conferences & Transfer of Knowledge (ROC&TOK) Series on 23rd May 2020. The workshop was co-sponsored by RILEM and ICI - Indian Concrete Institute. Students of Civil Engineering Department along with faculty members of Dronacharya College of Engineering, Gurugram attended the workshop.

Link of the Event :   https://sway.office.com/2bpVObOrYqSztr6R

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Name of the Event : International Yoga Day

Date of the Event : 21st June 2020

No. of Participant : 70

Scheme of the Activity : Life Skills

Summary of the Event :

NSS Unit of Dronacharya College of Engineering, Gurugram celebrated "International Yoga Day" on 21st June, 2020. 70 students, faculties and staff members participated in Yoga. Considering the COVID-19 Pandemic situation across the country, Yoga day was celebrated using the online platform.

Dr. Isha Malhotra (Principal-DCE, Gurugram) started the programme by giving information about IYD and the benefits of performing different Yoga Asanas. She said, YOGA helps fight diseases, promotes good health and helps in management of many lifestyle related disorders. Different Yoga Asanas were demonstrated by the NSS coordinators and the students copied the same.

The programme ended with Vote of Thanks by NSS Student Coordinator.
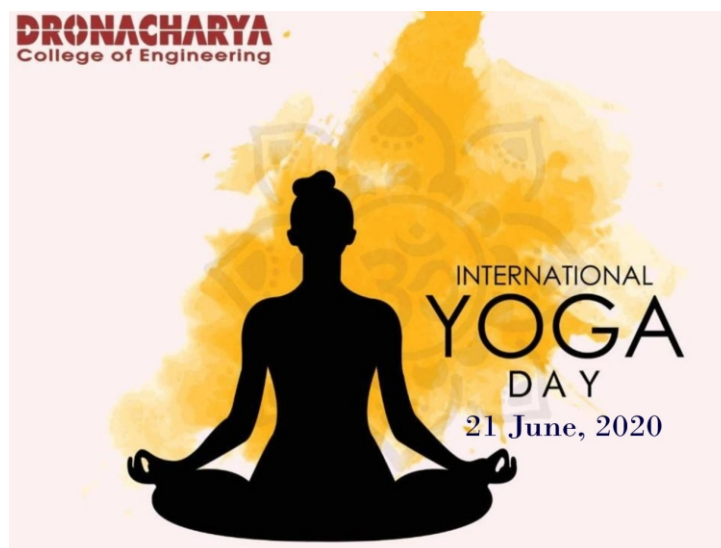
Link of the Event :

https://ggnindia.dronacharya.info/events/Internationl-Yoga-Day-21-June-2020.aspx?Month=Jun&Year=2020

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Name of the Event : Summer School on Python & Machine Learning

Date of the Event : 10th June - 18th July 2019

No. of Participant : 70

Scheme of the Activity : ICT/ Computing Skills

Summary of the Event :

Dronacharya College of Engineering, Gurugram organized six weeks summer training on "Python & Machine Learning" from 10th June - 18th July 2019. Students were taught about the basics of Python and its importance by Ms. Vimmi Malhotra, HOD, CSE Department and Machine Learning was covered by Mr. Bhavya, coordinator Spoken Tutorial.

On the basis of pre-qualifying test on Programming language (C/C++) students from CSE, IT and CSIT Department were shortlisted for the programme.

Ms. Vimmi Malhotra explained Python is a widely used high-level, general-purpose, interpreted, dynamic, programming language. Its design philosophy emphasizes the code readability, and its syntax allows Programmers to express the concepts in fewer lines of code compared to those possible in languages such as C++ or Java. It also helps in learning how to use the wildly popular Django web framework along with core python scripts used in command line.

In addition, Mr. Bhavya elaborated practical implementation of Python by using Jupyter, pycharm and Numpy with real life problems along with daily tasks. Project Jupyter exists to develop open-source software, open-standards, and services for interactive computing across dozens of programming languages.

Further, Mr. Bhavya explained PyCharm is the most popular IDE used for Python scripting language. PyCharm offers some of the best features to its users and developers in the following aspects − Code completion and inspection, Advanced debugging and support for web programming and frameworks such as Django and Flask. Students were given daily assignments to keep them on track.

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5 projects namely, Jarvis (a talking robot for desktop), Face detection and recognition, swipe area robot, Emoji Detection and recognition, and Email security features were initialized and under gone up to 2nd Phase.

This was a certification-based training; hence, all the students who qualified the exam at the end of the training as well as weekly test got the certificate of completion.

Link of the Event :

https://ggnindia.dronacharya.info/events/PythonSS.aspx?Month=June&Year=2019

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Name of the Event : Summer School on "R Programming"

Date of the Event : 10th June - 18th July 2019

No. of Participant : 120

Scheme of the Activity : ICT/ Computing Skills

Summary of the Event :

Dronacharya College of Engineering, Gurugram organized six weeks summer training on "R Programming" from 10th June - 18th July 2019. Ms. Karanvir Kaur, Assistant Professor, CSE Department taught the basics of R Programming and its importance.

On the basis of pre-qualifying test on Programming language (C/C++) students from CSE, IT and CSIT Department were shortlisted for the programme.

Ms. Karanvir described R is a programming language and free software environment for statistical computing and graphics supported by the R Foundation for Statistical Computing. The R language is widely used among statisticians and data miners for developing statistical software and data analysis. R and its libraries implement a wide variety of statistical and graphical techniques, including linear and nonlinear modelling, classical statistical tests, time-series analysis, classification, clustering, and others.

She explained the capabilities of R programming are extended through user-created packages, which allow specialised statistical techniques, graphical devices, import/export capabilities, reporting tools, etc. These packages are developed primarily in R, and sometimes in Java, C, C++, and Fortran. The R packaging system is also used by researchers to create compendia to organise research data, code and report files in a systematic way for sharing and public archiving.

Next she explained a core set of packages is included with the installation of R, with more than 15,000 additional packages available at the Comprehensive R Archive Network (CRAN), Bioconductor, Omegahat, GitHub, and other repositories.

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This was a certification-based training hence, all the students who qualified the exam at the end of the training as well as weekly test during the training got there certificates.

Link of the Event :

https://ggnindia.dronacharya.info/events/writeupRprogramming.aspx?Month=June&Year=2019

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Name of the Event : Summer School Training on Solidworks & MATLAB

Date of the Event : 10th June - 18th July 2019

No. of Participant : 12

Scheme of the Activity : ICT/ Computing Skills

Summary of the Event :

Dronacharya College of Engineering, Gurugram organized 6-week summer school on "SolidWorks and MATLAB" from 10th June - 18th July, 2019. Faculty member of ME Department Mr. Manish Kumar Mishra and Mr. Poshan Lal Sahu were the trainer of the summer school.

The main objective of the summer school was to teach students the basic commands of the SolidWorks and MATLAB software and how to use these commands in programming and designing.

Week 1:

The programme started with basic introduction on MATLAB. The uses and application of the software in different areas (industry, research etc.) was elaborated. Basic MATLAB tools, how to make and save a MATLAB file, basic command (addition, subtraction, multiplication and division) were taught during the 1st week.

Week 2:

In second week basic mathematical operation on Matrices were taught. Session started with lecture on Matrix addition, subtraction of different Matrices, Inverse of Matrices, Transpose of Matrices Solving higher order Matrices, etc. After this solving differential equations were taught starting from linear differential equation then second order differential equation and higher order differential equations and different methods to solve these equations.

Week 3:

In third week plotting graphs on MATLAB was taught. Beginning from basics linear equation graph to trigonometric, logarithmic and higher order differential equation graph was explained. After this the students were given different programs to practice.

Week 4:

Week 4 started with discussion on the different software used in industry and what is the importance of these software. After discussing the basics of different software, explanation of Solidworks started. Important tools of the Software were also discussed. The whole week, student did the Part Design in which they modelled the different products (e.g. Connecting Rod, Nut Bolt, Gear).

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Week 5:

The week started with presentation from the student. Later sweep command, Pattern and assembly was explained. And the whole week, faculty members taught students how to assemble the different components.

Week 6:

Student's doubts were cleared initially and then few more commands like drafting, revolving etc. were taught and practiced. At the end of the week an assessment test for both the software's was organized.

Link of the Event :

https://ggnindia.dronacharya.info/events/SummerSchoolworkshoponMATLAB2019.aspx?Month=June&Year=2019

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Name of the Event : Summer School on "Robotics"

Date of the Event : 10th June - 18th July 2019

No. of Participant : 15

Scheme of the Activity : ICT/ Computing Skills

Summary of the Event :

Department of ECE & EEE, Dronacharya College of Engineering organized summer school on "Robotics" from 10th June – 18th July 2019. Mr. Krishanu Kundu, (Assistant Professor, ECE) was the trainer of the summer school and Ms. Swati (Assistant Professor, ECE) was the coordinator of the workshop.

The objective of the summer school was to incorporate embedded system and robotics into engineering education and engage students through exciting hands-on application of engineering principles.

Initially Mr. Krishanu Kundu (Assistant Professor) briefed participants, the mission, vision and future of Robotics as well as Embedded systems. The technical session started with explanation of the basic features and aspects of ARDUINO Board.

In the due process complete configuration of the ARDUINO Board & Fire Bird V robot was thoroughly discussed by Mr. Kundu. Later the session moved on with hands on training on the following topics using Fire Bird V Robot : LED Blinking, Buzzer Interfacing, Motion control – Forward, Back, Stop, Left, Right, Soft left and Soft right and LCD interfacing.

Ms.Swati demonstrated few sessions on concept of machine learning as well as application of machine learning in the field of robotics. Students also came to know various issues related to interfacing of various sensors with ATmega2560 microcontroller and facts that interfacing creates a significant role in field of Robotics.
It was interactive and knowledgeable session with fruitful gain of knowledge.

Link of the Event :

https://ggnindia.dronacharya.info/events/SummerSchoolRobotics2019.aspx?Month=June&Year=2019

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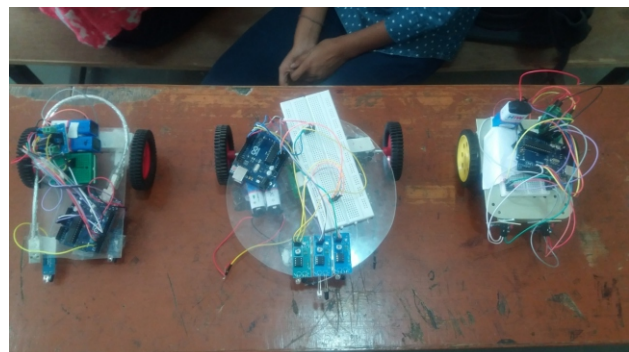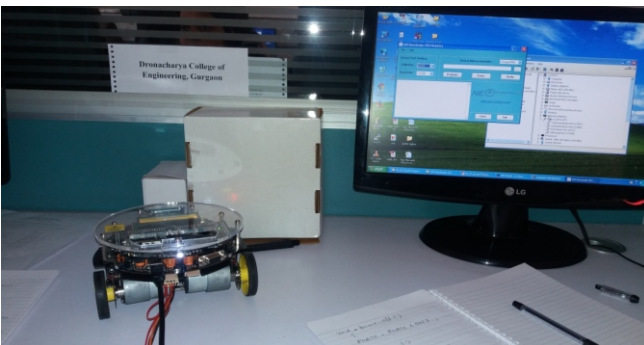
Name of the Event : Summer School on Web Development & Designing

Date of the Event : 10th June - 18th July 2019

No. of Participant : 60

Scheme of the Activity : ICT/ Computing Skills

Summary of the Event :

Dronacharya College of Engineering, Gurugram organized six weeks summer training on "Web Development and Designing" from 10th June- 18th July 2019.

Students from CSE, IT and CSIT Department were shortlisted for the programme and selected on pre-qualifying test on website development (HTML, CSS & JavaScript) those who qualified the test could get into the training program. Students were taught about the website development and designing using HTML, CSS and JavaScript by Mr. Vinod Kumar Assistant Professor, Department of CSE while Bootstrap part is covered by Mr. Jatin Garg (20074) (Students of 5th Semester CSE Branch).

Introduction and interactive session:

First session was to make students understand and familiar with facts and terminologies related to web development and have glimpse of web technologies being used by top websites in the world.

Students were explained: What is a Website, What are different types of websites (blog, e-commerce, social media, portals, etc), purpose of making different types of website, understanding the objective of any website, interesting facts and figures related to web development, Prerequisites for Website development, technologies used in creating website (front end/back end/scripting, etc), Hands on exercise on one simple wireframe and writing its code.

Creating web pages with HTML5:

In the next session Mr. Vinod Kumar explained student the use all the elements in HTML5 and their features for web page designing.

Topics covered in the session were - Introduction to HTML, Writing HTML code using Header Tags, Paragraphs, Ordered and Unordered lists, Forms, Links, Tables, frames, Images, Text Formatting, Image Maps, etc. Encoding URL, Using HTML5 introduced features, Embedding audio and video in a webpage, drag and drop, etc.

Mr. Vinod also discussed how to style the HTML elements and different ways to write CSS like external, internal, inline styling of HTML elements-text, links, lists and tables, different ways to write CSS, external, internal, inline. Creating navigation bars, Writing Media Rules, hide visibility of an element, CSS Image Sprites and Gradients, CSS Pseudo Classes and Pseudo Elements,CSS3 Text Effects using different text fonts. Creating 2D and 3D transformations and applying animations etc. Students were asked to create web page using HTML Styling web pages using CSS.

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Handling events with JavaScript:

Java Script data types, variables, arrays. Creating loops and writing if-else decision making statements. Defining and calling JavaScript functions on events. Manipulating DOM elements.

Students were asked to create web page using HTML, CSS & JavaScript.

Bootstrap:

In this session students learned to get started with one of the topmost CSS and JS framework Twitter Bootstrap 3 which makes the web development fast and easy. Student include how to include Bootstrap in the project and use different Bootstrap features like fixed drop down menu, carousel, text and image grids.

Bootstrap features like fixed drop down menu, carousel, text and image grids, custom thumbnails, bootstrap modal were explained to the students. Use of Font Awesome Icons, text and image grids, accordions, sign in/signup form and jumbotron were also explained to the students.

Students were asked to create web page with Bootstrap, HTML, CSS, Javascript, to make a live website using all the technologies learned during the course and run it on live servers using real time domain names and servers.

This was a certification-based training; hence, all the students who qualified the exam at the end of the training as well as weekly test which included questions from the topics covered during the training got the certificate of completion.
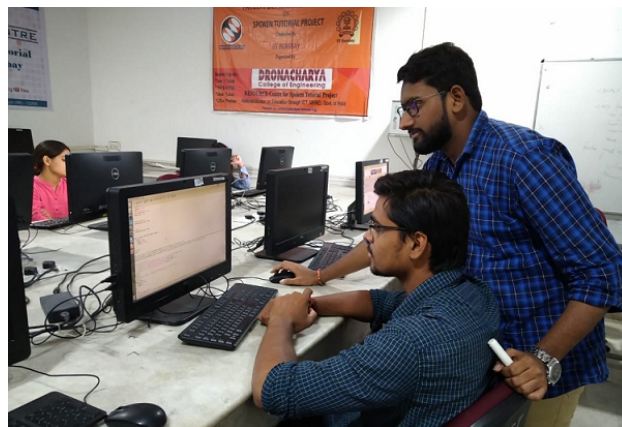
Link of the Event :

https://ggnindia.dronacharya.info/events/WriteUpWDDSummerSchool_26082019.aspx?Month=June&Year=2019

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Academic Session
2018-2019

Name of the event: Guest Lecture on "Android Development"

Date of the event: 26th July 2018

SCHEME OF THE ACTIVITY: ICT/ Computing Skills

No. of Participant: 62

Summary of the event:

Dronacharya College of Engineering, Gurgaon organized a guest lecture on **"Android Development"** on **26th July 2018. Dr. Ashish Raj** (android consultant) (AWS/SALESFORCE) and **Mr. Kuldeep Dixit** (Senior Marketing Head) from **Aptron Solutions Pvt. Ltd, Gurugram** were invited to enrich the students regarding the new trend "Andriod".

Dr. Raj started the session by explaining, Android is built on Open Linux Kernel. This particular software for Mobile Application is made to be open source, thereby giving the opportunity to the developers to introduce and incorporate any technological advancement. Build on custom virtual machine android gives its users the addition usage and application power.

Link of the Event:
https://ggnindia.dronacharya.info/events/Guest_Lecture_Android.aspx?Month=Jul&Year=2018

Name of the event: Entrepreneurship Awareness Camp

Date of the event: 26th - 28th July 2018

SCHEME OF THE ACTIVITY: Language and Communication Skills

No. of Participant:50

Summary of the event:

The **Entrepreneurship Development Cell** (EDC) of **Dronacharya College of Engineering, Gurgaon** in association with **Entrepreneurship Development Institute of India, Ahmedabad** organized **"Entrepreneurship Awareness Camp" from 26th - 28th July 2018**.

The objective of the program was to give students a learning environment and help them indulge in activities that would motivate them to face real world challenges.

Day 1 : (26th July, 2018): GUEST LECTURE

The aim of entrepreneurship awareness is to make students know the current trends of market and focus on innovative ideas to provide frugal solutions to the problems of mankind. With this aim a guest lecture was organized on **26th July, 2018**.

Dr. Ashish Raj and **Mr. Kuldeep Dixit** were invited to enrich the students regarding the new trend **"Andriod"**. **Dr. Ashish Raj** is an android consultant (AWS/SALESFORCE) at **Aptron Solutions Private Limited**, Gurugram. **Mr. Kuldeep Dixit** is the Senior Marketing Head at the **Aptron Solutions Pvt. ltd**, Gurugram.

Dr. Raj started the session by explaining the exact meaning of Android. He stated AWS **Amazon Web Services** (**AWS**) is a subsidiary of Amazon.com that provides demand android platforms to individuals, companies and governments, on a paid subscription basis with a free-tier option available for 12 months. **Android** is a mobile operating system developed by Google based on a modified version of the Linux kernel and other open source software and designed primarily for touchscreen mobile devices such as smartphones and tablets. In addition, Google has further developed Android TV for televisions, Android Auto for cars and Wear OS for wrist watches, each with a specialized user interface. He also explained variants of Android are also used on game consoles digital cameras PCs and other electronics. He further explained with more and more businesses opting for android, it is going to be the next big thing in IT. Businesses and individuals alike are using various different android apps. There are various services offered by android.

These include the apps which are licensed by manufacturers of Android devices certified under standards imposed by Google, but AOSP has been used as the basis of competing Android ecosystems, such as Amazon.com's Fire OS, which utilize their own equivalents to the Google Mobile Services.

The main idea is that it represents a single location for various strings, so your code isn't peppered with string literals. In addition to that, you gain the ability to easily localize.

The session was educational and interactive. Students asked different questions on android and got to know basic and advanced concepts of it.

The session was concluded by **Mr. Kuldeep Dixit** who discussed the marketing strategies and the rising demand of technocrats in the field of networking.

DAY 2 (27thJuly, 2018): CLASSROOM ACTIVITY:

One way of spreading awareness is by direct interaction with students and then giving them a basic knowledge of what all an individual faces when he walks the life of an entrepreneur. For this reason, an **entrepreneurial awareness session** was organized on **27th July, 2018**, to judge the extent to which students are aware of the Entrepreneurial world.

In the session, the coordinators had organized various activities. In the starting **Harshita Singh**, EDC coordinator explained the basic idea of entrepreneurship. She motivated the students to take up entrepreneurship as a future job. Then **Pankaj Sharma** and **Pooja**, EDC coordinators motivated students by giving them a brief about what all should be considered while starting a business of your own and what steps should be followed to make it a success. **Pankaj Sharma** and **Pooja** also explained the merits of an entrepreneur. They also introduced about the course 100 of NEN wadhwani foundation which is the leading community for entrepreneurs. They stated the several benefits of being an entrepreneur.

An activity was organized where the participants were asked to suggest the uses of old newspapers considering themselves to be an entrepreneur. With this activity participants understood that the being an entrepreneur is not easy as you encounter a lot of aspects to play with for a single commodity and for that you just have to expand your horizons of thinking. The workshop helped the participants in being exposed to the content, context, and contacts that enable entrepreneurs to design and launch successful new ventures based on innovative technologies. Specially designed team projects gave participants hands-on training and practical experience of developing a business plan, while networking events bring participants together with members of entrepreneurial communities.

DAY 3 (28th July ,2018): Industrial Visit to Aptron Solutions Pvt ltd, Gurugram :

An Industrial Visit to **Aptron Solutions Pvt. Ltd.** was organised by **EDC Cell, Dronacharya College of Engineering, Gurugram** on **28th July, 2018**. 50 students from the college went to **Aptron Solutions Pvt. Ltd.**, Gurugram for visit.

The objective of the visit was to provide industry exposure to students about **Python** and **Digital marketing**.

APTRON Solutions Pvt. Ltd. is a leading organization that provides more than three hundred IT and non-IT industry standard training progressions for working professionals.

Dr. Ashish Raj, WD Consultant, Aptron provided an in-depth knowledge of WD training, creating virtual networks. He also discussed the importance of digital marketing certifications and its importance in the day to day life.

There are two sessions on Digital Marketing and Python for 2 hours respectively. They briefly discussed **Python** which is an interpreted high-level programming language for general-purpose programming and they also told student the opportunities in Digital Marketing.

Next **Mr. Kuldeep Dixit** discussed the present scenario of interviews and tests for jobs in Multinational Companies. An interactive session was held to discuss the basics. He discussed the topics given during verbal round in jobs interview. **Mr. Dixit** also explained the opportunities related to **WD** and **python** and took students onto a tour of different websites where the students got knowledge about the different choices and types of digital marketing and he also introduced students to the syllabus of the course. The course is basically divided into 5-6 structures.

The students also learnt to identify the ability of python and digital marketing. It provides constructs that enable clear programming on both small and large scales Also, **Mr. Lodi** also explained how the world is making legacy and technologies work together. With the help of an example, **Mr. Lodhi** explained what python is and gave a session on the basics of python coding.

In the end there was an interactive questions and answers session in which students raised some questions and their doubts about the topic. Then, the certificates were distributed to the students.

The industrial visit to **Aptron Solutions Pvt. Ltd.** proved to be very enriching and encouraging for the students.

Link of the Event:

https://ggnindia.dronacharya.info/events/EntrepreneurshipAwarenessCamp2018.aspx?Month=Jul&Year=2018

Name of the event: Seminar on Step into Developers World

Date of the event: 12th August 2018

SCHEME OF THE ACTIVITY: Language and Communication Skills

No. of Participant:40

Summary of the event:

CODE SHARP: A Developers Community of Dronacharya College of Engineering, Gurgaon organized a seminar on "Step into Developers World" on 12th August 2018 at 91 Springboard, New Delhi.

Link of the Event: https://sway.office.com/1MfCJ4BSeEBWWlEP?ref=Link

Name of the event: WORKSHOP ON VIRTUAL LAB

Date of the event: 16th August 2018

SCHEME OF THE ACTIVITY: ICT/ Computing Skills

No. of Participant:61

Summary of the event:

Dronacharya College of Engineering, **Gurgaon** in association with **IIT Delhi** conducted one day workshop on "**Virtual Labs**" on **16th August 2018**. 61 students of **First year** (Civil, ME, Electronics, Electrical, and ECS streams) participated in the workshop. **Mr. Ashish Ranjan** and **Ms. Divya Priya** (**Executive Trainer**, **IIT Delhi Virtual Lab**) were the resource persons for the workshop.

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).**

Principal Prof. (Dr.) B. M. K. Prasad along with **Dean Academic Prof. (Dr.) Sri Krishan Yadav** inaugurated the workshop and welcomed the experts to the event.

Mr. Ashish Ranjan started the session with the brief introduction of Virtual Labs. He briefed, the basic purpose of Virtual Lab was to enhance the knowledge of students by providing the remote - access to labs in various disciplines of science and engineering.

He also explained the Virtual Lab portal, its important features and accesses of various labs developed by different participating institutes as well as the **Control System Lab** developed by **DCE** hosted **at IIT Portal**. These Virtual Labs cater to students at the undergraduate level, postgraduate level as well as to research scholars. He demonstrated a few experiments of **Solid State Physics Lab**, **Inorganic Chemistry and Colloid Surface Labs** to the students. The objective of the demonstration was to make students well conversant with the principles and functions of Virtual Labs. The session was very interactive and students enjoyed while learning concepts of the labs.

Next students were allowed to do **hands-on practice** on the Virtual Lab Portal. The students were divided into 2 computer labs, where they did experiments in **Electrical - Virtual Electric Circuit lab, Electrical - Machines lab, Mechanical - FAB lab and Metal Forming Lab andPhysical Science - Solid State Physics Lab.** The students were able to perform at least two experiments on their own in each lab with the guidance of IIT experts.

Overall, the workshop was a good exposure for students to get the basic knowledge and applying the same to various domains of engineering.

Link of the Event:

https://ggnindia.dronacharya.info/events/WorkshopVirtualLab2018.aspx?Month=Aug&Year=2018

Name of the event: Entrepreneurship Awareness Camp

Date of the event: 23rd - 25th August 2018

SCHEME OF THE ACTIVITY: Language and Communication Skills

No. of Participant:40

Summary of the event:

The Entrepreneurship Development Cell (EDC) of **Dronacharya College of Engineering, Gurgaon** in association with **Entrepreneurship Development Institute of India, Ahmedabad** organized **"Entrepreneurship Awareness Camp"** from **23rd - 25th August, 2018.**

The objective of the program was to give students a learning environment and help them indulge in activities that would motivate them to face real world challenges.

DAY 1 (23th August,2018): CLASSROOM ACTIVITY:

Entrepreneurship Development Cell organized an orientation program for first and second year students on **23rd August, 2018.** The program was initiated by **Ms. Harshita**, (Student Coordinator EDC).

The event primarily focused on educating the students on the importance of development of entrepreneurial skills, and the usage of the aforementioned in practical environment.

The orientation program explained the various aspects of the prestigious Wadhwani Foundation, in helping students to establish their own startups and motivating the students to 'discover' their interests and to enhance projects for students with start-ups so that they can gain a first-hand knowledge of the challenges faced by an entrepreneur, shadowing an entrepreneur, initiating an entrepreneur in residence by educational institutions, and start-up job fairs in both, under graduate & post graduate institutions would be helpful, including a large experiential learning content in the facilitation of the subject would be useful, instead of having an examination. Creation of campus companies would improve learning.

Ms. Harshita also spoke about the courses available on the foundation's platform **'Learnwise'** in detail where she explained the Entrepreneurship courses which enable students with basics of everything involved in running a company. Skill training courses equip job-seekers with requisite employability and soft skills to find jobs and excel in various roles across verticals. All activity on the platform is recorded and summarized as reports and dashboards so the faculty,

students as well as the management of the partner institutes can track progress and measure the impact of the training programs. All content and platform features are accessible in the browser and also on mobile as an Android application. iOS users can use the mobile website in the browser. A separate Windows application is provisioned for Faculty to conduct training which can be really helpful for the young startups who are in their initiation period. Lastly she urged the students to come forward to participate in the E-cell activities.

The activity proved to be highly beneficial for all students who are aspiring to be the part of the National entrepreneurship Network Program.

Day (24th August,2018):GUEST LECTURE:

EDC of Dronacharya College of Engineering, Gurugram organized guest lecture on **"Ethical Hacking"** for the students of 2nd and 3rd year on **24th August 2018**. The lecture was conducted in the guidance of the facilitator Mrs. Megha Goel and the Entrepreneurship Development Cell E-leaders Harshita Singh, Monika and Pankaj. The guest lecture was delivered by Col. R.S Dubey.

Col. R.S Dubey explained students basic meaning of ethical hacking and discussed various types of hacking & hackers and the need for cyber security. He told that there are three types of hackers: Black Hat Hackers, White Hat Hackers and Grey Hat Hackers.
Speaker also informed various career opportunities in the area of Ethical Hacking & Cyber Security and the openings regarding the same in government sector, banks, software development, online shopping portal etc.

Overall session was proven to be inspiring and informative for the students.

Day 3 (25th August 2018):Industrial Visits to HUAWEI:

EDC (Entrepreneurship Development Cell), **Dronacharya College of Engineering, Gurgaon** organized an industrial visit to **"HUAWEI"** on **25th August 2018**.**Mr. Anil Kumar(Assistant Professor, Computer Science Department)** along with 40 students went for the visit . The visit was initiated by COL. R.S Dubey and Archana Dubey

The objective of the visit was to teach the basics of networking and telecommunication to students and to practically show them the technology used behind it.

Link of the Event:

https://ggnindia.dronacharya.info/events/EAwarenessCamp2018.aspx?Month=Aug&Year=2018

Name of the event: Guest Lecture on "Ethical Hacking"

Date of the event: 24th August 2018

SCHEME OF THE ACTIVITY: Language and Communication Skills

No. of Participant:40

Summary of the event:

Dronacharya College of Engineering, Gurugram organized guest lecture on **"Ethical Hacking"** for the students of 2nd year and 3rd year on **24th August 2018**. The lecture was conducted in the guidance of the facilitator Mrs. Megha Goel. The guest lecture was delivered by **Col. R.S Dubey**.

Col. R.S Dubey initiated by explaining student's the basic meaning of ethical hacking. Then he discussed the types of hacking & hackers and the need for cyber security. He told there are three types of hackers: Black Hat Hackers, White Hat Hackers and Grey Hat Hackers.

The first half of a session was on discussion on Operating System Security which can be done on any kind of operating system. He also demonstrated students the type of authentications that are Open source, Shared key access, Radius server and Protocol. He also spoke on how anyone can take backdoor entry in Windows XP if they have forgotten their user password. He also discourse the following operations related to security and   manual removal of some viruses with the help of Windows Registry by using 'regedit' · Take login to the website using SQL Injection, Phishing attack, Creation of Batch File Virus, etc. There was also discussion on the necessity of ethical hacking which is helpful in detecting the vulnerability and security flaws of a website, so that one can take necessary precautions for Cyber Security. The talk included Shoulder searching attack, Social engineering, E-mail bombing, Caller Id spoofing etc.

The second half of the session was on practical knowledge on how to crack password, how to hack someone's gmail account, facebook account etc. The session also included the steps involve in ethical hacking which are Reconnaissance, scanning the network, Gain access, Maintaining access and Clearing tracks.

In the end, the speaker informed the various career opportunities in the area of Ethical Hacking & Cyber Security and the openings regarding the same in government sector, banks, software development, online shopping portal etc. He motivated the students to look at these areas for their career development.

Overall session was proven to be inspiring and informative for the students.

Link of the Event:

https://ggnindia.dronacharya.info/events/GuestLectureEthicalHacking2018.aspx?Month=Aug&Year=2018

Name of the event: Expert Talk on Smart India Hackathon and Smart City

Date of the event: 22nd September 2018

SCHEME OF THE ACTIVITY: ICT/ Computing Skills

No. of Participant:55

Summary of the event:

Code Sharp, Dronacharya College of Engineering, Gurgaon organized an expert talk by Padma Shri Award Nominee Shri. Shashank Krishna on 22nd September 2018.

Link of the Event: https://sway.office.com/kZUXhgxYeKSi6Zlr?ref=Link

Name of the event: Cleanliness Drive

Date of the event: 2nd October 2018

SCHEME OF THE ACTIVITY: Life Skills

No. of Participant:105

Summary of the event:

NSS wing, **Dronacharya College of Engineering, Gurgaon** organized a Cleanliness Drive under the Swachh Bharat Abhiyan on **2nd October 2018**.

The objective of the drive was to spread awareness related to cleanliness.

NSS Volunteers provided the gloves, garbage collection bags and the masks to the participants in the drive. Volunteers and students cleaned the entire the village.

After the cleanliness drive, the awareness programme was held in the village. Students presented the awareness street play on cleanliness, open defecation, sanitation, water conservation and also various Government Schemes to the village people.

Link of the Event: https://ggnindia.dronacharya.info/events/Cleaniliness-Drive-OCT-2018.aspx?Month=Oct&Year=2018

Name of the event: One Day Workshop on "Android Application Development"

Date of the event: 22nd October 2018

SCHEME OF THE ACTIVITY: ICT/ Computing Skills

No. of Participant:60

Summary of the event:

Dronacharya College of Engineering, Gurugram in association with Coding Block organized one day workshop on **"Android Application Development"** on **22nd October 2018**. 60 Students from CSE, IT and ECS participated in the workshop. The workshop was piloted by **Mr. Piyush Ajmani,** (mentor at Coding Blocks).

Mr. Ajmani started the workshop by explaining the basics of android, and Android studio, a platform for the application development. He explained students, android allows user to provide different resources for different devices, such as creating different layouts for different screen sizes and determining which layout to use, based on the current device's screen size. In the initial phase of the workshop, students build their own first sample android application.

The speaker also explained how to introduce various features in the app. During, the workshop, various useful aspects such as improving app's performance, and adding numerous advanced features like custom views, animations, and location awareness, were taught to the students on Android Studio. He also explained , app components are the essential building blocks of an android app and each such component is an entry point through which the system or a user can enter app. Various components, such as activities, services, broadcast receivers, and content providers were also discussed during the workshop. He also explained ways to manifest a file with identification of user permissions the app requires, such as Internet access or read access to the user's contacts, along with declaring app requirements and components.

In the end, the speaker discussed the scope and career options in the field of android development.

The workshop was informative, interactive and proved to be fruitful, as students actively prompted in application development.

Link of the Event:
https://ggnindia.dronacharya.info/events/OneDayAndroidApplicationDevelopmentWorkshop.aspx?Month=Oct&Year=2018

Name of the event: Web Development Workshop

Date of the event: 18th January 2019

SCHEME OF THE ACTIVITY: ICT/ Computing Skills

No. of Participant:113

Summary of the event:

Dronacharya College of Engineering, Gurgaon organized a workshop on **"Web Development"** on **18th January 2019**. **Mr. Srinath Thapa** student of IT Department conducted the workshop. Students of CSE/IT/CSIT attended the workshop.

The main objective of the workshop was to introduce the students to the latest technology in web development and lead them one step closer to the "Web Dev".

Topics covered in the workshop were: HTML, CSS, BOOTSTRAP, POWERFUL CODE EDITOR, SOME POWERFUL CODE EXTENSION, PROJECT (1-2), A FEW BONUS TECHNIQUE, DEPLOYMENT ON LIVE SITE and TASK COMPETITION + PRIZE.

The first stage of the workshop was to introduce the students to the Visual Studio Code which is a powerful emerging Full Code Editor. The basic idea of the working on Visual Code Editor was explained as how to start by creating files and start from the basic codes. To start writing codes it was necessary for the students to have the knowledge about the HTML tags, so that is the next part of the workshop to make students familiar to some of the basic syntax and tags used in HTML.

Next, the basics of CSS was explained as it is one of the main concepts that one needs to know before going into the details of the Web Development.

Also the students were introduced with another of the most important element in the Web Development- Bootstrap which is an open-source and free front-end framework for Web Development and is used to create web applications and websites. It was also explained to students how to make the best out of the CSS-based templates, HTML codes that are available on Bootstrap. Then **Mr. Thapa** told students about how a website is divided into sections and how to code the basic website.

Next, the students implemented the codes on their own in Laptops and PCs. They were also given few more tasks so as to improve their technical aspect in more advanced way.

Students learned a many new concepts in the workshop.

Link of the Event:
https://ggnindia.dronacharya.info/events/Writeup_web_workshop_Jan_2019.aspx?Month=Jan&Year=2019

Name of the event: One Day Workshop Virtual Lab

Date of the event: 15th February 2019

SCHEME OF THE ACTIVITY: ICT/ Computing Skills

No. of Participant:60

Summary of the event:

Dronacharya College of Engineering, Gurgaon in association with **IIT Delhi** has conducted one - day workshop on **"Virtual Labs"** on **15th February 2019**. **Mr. Ashish Mudgil, Senior Field Engineer** along with **Mr. Rajat** and **Ms. Divya Priya**, Field Engineers, **IIT Delhi V-Lab** were the resource persons for the workshop. 60 students of 2nd year **IT & CSIT** department participated in the workshop.

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 aim of the workshop was to create awareness on the utilization of web-based experiments among the students and enhance their learning outcome through simulations and visualization techniques.

Mr. Ashish Mudgil, Virtual Lab Expert, IIT Delhi, started the session with the brief introduction of Virtual Labs. He briefed, the basic purpose of Virtual Lab was 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 costly equipment and resources, which are otherwise available to limited number of users due to constraints of cost and geographical distance.

He also explained the Virtual Lab portal, its important features and accesses of various labs developed by different participating institutes. **Virtual Labs** cater to students at the undergraduate level, post graduate level as well as to research scholars.

Ms. Divya Priya, further demonstrated image processing experiments through virtual lab. Students got to know various means and methods by which they can perform experiments at their own ease and convenience.

Overall, the workshop was a good exposure to get the basic knowledge and applying the same to various domains of engineering. It was a learning experience for undergraduate level

students to perform experiments and clear the concepts of Virtual Labs and utilizing the Lab portal.

Link of the Event:
https://ggnindia.dronacharya.info/events/VirtualLab2019.aspx?Month=Feb&Year=2019

Name of the event: Guest Lecture on Inter-disciplinary Analysis for Business and Policy

Date of the event: 16th February, 2019

SCHEME OF THE ACTIVITY: Soft Skills

No. of Participant:90

Summary of the event:

Dronacharya College of Engineering, Gurgaon organized a guest lecture on "Inter-disciplinary Analysis for Business and Policy"on 16th February 2019. The lecture was delivered via Skype by Dr. Badri Narayanan Gopalakrishnan, who is an affiliated faculty member and economist with the school of Environmental and Forestry Sciences, University of Washington-Seattle.The students CSE, IT, ECE, CE, ME,EEE attended the lecture.

Link of the Event: https://sway.office.com/B6CWPQgz6Yg9T2t7

![Dronacharya College of Engineering logo]

DRONACHARYA
College of Engineering
Approved by : All India Council for Technical Education
Permanent Affiliation : M. D. University, Rohtak (Haryana)

Name of the event: SEVEN DAY NSS ANNUAL CAMP-2019 on "CASHLESS TRAINING AND DIGITAL INDIA AWARENESS"

Date of the event: 27th February 2019 to 05th March 2019

SCHEME OF THE ACTIVITY: Life Skills

No. of Participant:47

Summary of the event:

The NSS (National Service Scheme) unit of Dronacharya College of Engineering, Gurugram organized a seven day NSS Annual camp from 27th February 2019 to 05th March 2019 on the theme "CASHLESS TRAINING AND DIGITAL INDIA AWARENESS". The objective of this camp was to make the people aware about cashless economy/transaction in digital India.

The NSS Volunteers of the college particularly worked in adopted village "Khentawas" for eradication of illiteracy, cashless training and digital India awareness, watershed management and wasteland development, agricultural operations, health, nutrition, hygiene, sanitation, mother and child care, family life education, gender justice, development of rural cooperatives, savings drives, construction of rural roads, campaign against social evils etc.

On the First Day During the inauguration ceremony on 27th February 2019, Prof. (Dr.) Sri Krishan Yadav, Dean Academics, Dronacharya College of Engineering, addressed the gathering and motivated the students to adopt the different methods of cashless transaction in their life and also encouraged the students to inspire other individuals to adopt the different methods of cashless transaction. He also motivated the students to do something about the social evils. On the First day after inauguration there was Guest lecture on Beti Bacchao, Beti Padhao delivered by Er. Vertika. During the program Hon'ble Principal Prof (Dr.) B.M.K. Prasad, Registrar (Retd. Brig.) R.S. Kochhar, NSS program officer Mr. Ashok Kumar and Ms. Pooja Jain were also present.

On the Second Day the volunteers organised CashlessTrainingand Digital India Awareness training for college bus drivers, conductors and villagers regarding cashless payment. In the beginning of the workshop they were shown a video about NSS's Moto. They were also taught how to use mobile applications like BHIM app and Paytm for online transaction.

On the Third Day Extensions lecture on traffic rules was delivered by Jagjeet Gandhi. Volunteers also took a pledge to follow traffic rules. After that, a Quiz on traffic rules was organised.

On the fourth Day NSS volunteers organised Poster making competition on the theme - Beti Bachao Beti Padho, Swacch Bharat Abhiyan, Cash less India/Digital India, Make in India. All the students took part enthusiastically.

Winners of Drawing Competition-

Gaurav Kumar (Roll No.20445)

Gaurav Kumar Yadav (Roll No.21315)

Paras Kumar (Roll No. 20468)

After that organised cleanliness drive in the college surrounding area.

On the Fifth Day the volunteers visited the Om Shanti Retreat Centre of Brahmakumari's (ORC) at Bhorakalan, Gurgaon. The volunteers attended a lecture on concentration by Ms. Divya. The lecture was very inspiring and a peace of mind for the volunteers. During the session she explained how the meditation can change everyone's life. The students were also made aware about the fact that how introspection and meditation can change their mindset towards society and themselves. It was all based on various acts of goodness like sharing, uplifting, caring, helping etc. The volunteers visited the whole campus including the art gallery, pyramid structured meditation room, garden, dining hall, solar system etc. Mr Sanjay Ji gave us a tour around the Campus.

On the Sixth Day of the camp, the NSS volunteers visited the slum area. The slum children were taught about cleanliness and good values. The volunteers also motivated the slum children to work to earn their living and distributed clothes, books, stationary items and sweets to the needy children. The NSS volunteers encouraged the children to showcase their talent in respective fields of their interest which motivated the other children around them. Further a lecture on cleanliness and hygiene by the NSS volunteers was followed by the National Anthem.

On the Seventh Day, Last day of the camp NSS volunteers organised a rally. The motive of this rally was to make people aware about Digital and Cashless India. The rally also covered various social issues like women empowerment, female foeticide etc. The volunteers portrayed these issues using posters (which were made by them). The volunteers actively interacted with the shopkeepers during the rally. The volunteers also surveyed the various shops about cashless services which these shops used in transaction processes.

After the rally, closing ceremony of the seven day NSS special camp was held. The Chief Guest, Hon'ble Principal Prof (Dr.) B.M.K. Prasad said that such sort of activities would be advantageous for society. He said the camp had been a great exposure for the students. He congratulated the NSS volunteers for the fruitful completion of the camp. The briefing of the NSS seven-day camp activities was presented by NSS volunteers. After this, there was a skit performed by NSS volunteers on importance of education for youth. The moto of the skit was to show the significance of education in everyone's life. A Folk move was performed by the female NSS volunteers.

The ceremony ended with a vote of thanks by Mr. Ashok Kumar NSS Program Officer, Dronacharya College of Engineering, Gurgaon.

Link of the Event: https://ggnindia.dronacharya.info/events/Nss-7-day-camp-2019.aspx?Month=Feb&Year=2019

Name of the event: Training Session on " How to be a successful Entrepreneur"

Date of the event: 23rd February 2019

SCHEME OF THE ACTIVITY: Soft Skills

No. of Participant:55

Summary of the event:

Dronacharya College of Engineering, Gurgaon organized a training session on "How to be a successful Entrepreneur" on 23rd February 2019. Trainer of the session was Mr. Vishal Chahar (An Entrepreneur and founder of Chahar Classess).

Link of the Event: https://sway.office.com/B6CWPQgz6Yq9T2t7

Name of the event: Lecture on Latest Technology

Date of the event: 11th May 2019

SCHEME OF THE ACTIVITY: ICT/ Computing Skills

No. of Participant:8

Summary of the event:

Dronacharya College of Engineering, Gurugram organized a lecture on "**Latest Technology**" on **11th May 2019** for the people in nearby locations. Faculty members and students of final year went to the nearby village and guided the people about the latest technology.

The objective of the lecture was to make people of nearby locations understand the latest technology and advantages using these technology.

Faculty members and students interacted with the nearby people and said how innovation, creativity, digital transformations and technology is changing the world and lives. People were guided some of the available latest technology and how their life could be easy if they use these technologies. It was also explained to students that while using technology they should be very careful as any mistake can harm them also.

Link of the Event: https://ggnindia.dronacharya.info/events/lecture-on-latest-technology-MAY-2019.aspx?Month=May&Year=2019

Name of the event: One Day Coordinators' Workshop on "Python"

Date of the event: 25th May 2019

SCHEME OF THE ACTIVITY: ICT/ Computing Skills

No. of Participant:34

Summary of the event:

A one-day coordinators' workshop on 'Python' was organized at Dronacharya College of Engineering, Gurgaon, on 25th May 2019 for coordinators. 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. Â Karanvir Kaur, Assistant Professor attended the workshop.

The workshop started with the inaugural address by Prof. Prabhu Ramachandran, Faculty in Department of Aerospace Engineering, IIT Bombay. He discussed the importance of Python Programming. The inaugural session ended with Interaction with Remote Centres (Rcs).

Link of the Event:
https://ggnindia.dronacharya.info/events/Python_25May2019.aspx?Month=May&Year=2019

Name of the event: Plantation Drive

Date of the event: 5th June 2019

SCHEME OF THE ACTIVITY: Life Skills

No. of Participant:148

Summary of the event:

In order to sensitize students towards the need to preserve our environment and ecology, NSS Wing, Dronacharya College of Engineering, Gurgaon organized the event of "Plantation Drive" at nearby village on 5th June 2019.

Due to tremendous increase in the pollution level and global warming, a tree plantation drive was organized. The objective of tree plantation is to save the endangered environment and to beautify our life.

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Link of the Event: https://ggnindia.dronacharya.info/events/Platation-Drive-JUN-2019.aspx?Month=June&Year=2019

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Academic Session
2017-2018

Name of the event: Northern India Panel Annual Inter Student Chapter Meet 2017

Date of the event: 5th August, 2017

Scheme of the event: Soft Skills

No. of Participant: Himanshu Bahukhandi (17384), Hitesh Kumar (17311) and Robin Parmar (17451)

Summary of the event: **Mr. Anil Kumar Gillawat,** HOD of Mechanical Engineering Department along with three students: **Himanshu Bahukhandi (17384), Hitesh Kumar (17311)** and **Robin Parmar (17451)** of **Dronacharya College of Engineering, Gurgaon** attended the **"Annual Inter Student Chapter Meet 2017"** organized by IMechE SRM student chapter on **5th August 2017**.The objective of the meet was to bring together all student chapters on one platform and discuss the views and targets of growth of chapters in their university.

Link of the Event:
https://ggnindia.dronacharya.info/events/Northern_India_Panel_2017.aspx?Month=Aug&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: Entrepreneurship Awareness Camp

Date of the event: 8th - 10th August, 2017

Scheme of the event: Language and Communication Skills

No. of Participant: 43

Summary of the event: **Entrepreneurship Development Cell** of **Dronacharya College of Engineering, Gurgaon** organized **"Entrepreneurship Awareness Camp"** in association **Entrepreneurship Development Institute, Ahmedabad** from **8th - 10th August 2017.**The three day program was conducted to give participants a learning environment and help them indulge in activities that would motivate them to face real world challenges.

Link of the Event:
https://ggnindia.dronacharya.info/events/Entrepreneurship_Awareness_2017.aspx?Month=Aug&Year=2017

Principal
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Farrukh Nagar, Gurgaon.

Name of the event: World Biofuel Day - 2017

Date of the event: 10th August, 2017

Scheme of the event: Life Skills

No. of Participant: Neha Pawar(19616), Supriya Bharti(19631) and Suraj Raj(19654) of Civil Engineering Department and Aakarsh Singh Rawat(19301), Deepak Yadav(19329) and Rohit Yadav (19386) of Mechanical Engineering Department

Summary of the event: Students **Neha Pawar(19616)**, **Supriya Bharti(19631)** and **Suraj Raj(19654)** of **Civil Engineering Department and Aakarsh Singh Rawat(19301)**, **Deepak Yadav(19329)** and **RohitYadav(19386)** of **MechanicalEngineeringDepartment** from **Dronacharya College of Engineering, Gurgaon** attended **World Biofuel Day-2017 Celebrations** on **10th August 2017 at Constitution Club of India**, **New Delhi**.The main objective of the celebration was to spread awareness to the people and especially to the students in making Earth green and clean and its advocation for sustainable development so as to ensure availability of resources for our future generations to come.

Link of the Event:
https://ggnindia.dronacharya.info/events/WorldBiofuel_2017.aspx?Month=Aug&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: ACME-17

Date of the event: 12th August, 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: 10

Summary of the event: **CSI Student Chapter**, **Dronacharya College of Engineering, Gurgaon**organized **"ACME-17" – One Day Summit by IT Professionals** for the final year students on **12th August 2017** driven by the **IT Experts** and **Alumni** of **Dronacharya.**The main aim of the event was to prepare students for the world of work and guide them for their CVs and interviewing skills.

Link of the Event: https://ggnindia.dronacharya.info/events/ACME-17_2017.aspx?Month=Aug&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: NTPC Electron Quiz Competition - 2017

Date of the event: 12th August, 2017

Scheme of the event: Soft Skills

No. of Participant: Four students (Himanshu Sharma -19202, Roshan Jha- 19793, Vishal Singh Chauhan -18249 and Prabhat Kumar Singh -18229)

Summary of the event: Four students (**Himanshu Sharma** -19202, **Roshan Jha**- 19793, **Vishal Singh Chauhan** -18249 and **Prabhat Kumar Singh** -18229) from Electronics and Communication Department of Dronacharya College of Engineering, Gurgaon attended the **NTPC Electron Quiz Competition** held on **12th August 2017** at NTPC, Noida.The students competed against 80 teams from various well renowned and reputed colleges.

Link of the Event:
https://ggnindia.dronacharya.info/events/NTPCElectronQuiz_2017.aspx?Month=Aug&Year=2017

Principal
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Farrukh Nagar, Gurgaon.

Name of the event: One Day Session on "Interview Skills"

Date of the event: 18th August, 2017

Scheme of the event: Soft Skills

No. of Participant: 132

Summary of the event: ISTE Student Chapter of **Dronacharya College of Engineering, Gurgaon** in collaboration with **IBS Business School, Gurgaon** organized an **"One Day Session on "Interview Skills"** for the Final Year students of **Information Technology, Computer Science and Information Technology & Electronics and Computer Science Department** on**18th August 2017.**The session was conducted by **Ms. Jane Saldanha**, Faculty Member and a trainer for Organizational Behavior, Human Resource Management, Soft Skills at IBS Business School, Gurgaon. 16 years industry experience in FMCG, Petroleum, IT and ITES; she has worked with Britannia Industries, Hindustan Petroleum, HCL Technologies and American Express.
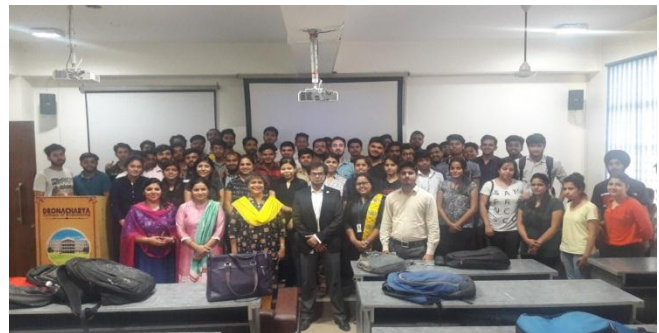
Link of the Event:
https://ggnindia.dronacharya.info/events/InterviewSkills_2017.aspx?Month=Aug&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: IIRS Outreach Programme on Basics of Remote Sensing

Date of the event: 21st August – 15th September, 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: 45

Summary of the event: Department of Civil Engineering, Dronacharya College of Engineering, Gurgaon participated in the IIRS Outreach Programme organized by Indian Institute of Remote Sensing, a unit under Indian Space Research Organisation (ISRO), Department of Space, Govt. of India, Dehradun.

Link of the Event: https://sway.office.com/MWUyun6HdWfD28eG?ref=Link

Principal
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Farrukh Nagar, Gurgaon.

Name of the event: Workshop on Microsoft Azure

Date of the event: 31st August, 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: 40

Summary of the event: **Microsoft Innovation Centre, Dronacharya College of Engineering, Gurgaon, India** organized "**Microsoft Azure Workshop"** on **31st August 2017**. The event was conducted by the **Microsoft Student Partners (MSPs).** The MSPs who conducted the session are **Kanika Saluja, Mandeep Singh, Nitin Manocha, Vertika Shukla, Neha Kumari, Prakriti, SanatanJha.** 40 students from different domains of Engineering attended the workshop.

Link of the Event:
https://ggnindia.dronacharya.info/events/MicrosoftAzure_2017.aspx?Month=Aug&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: The Angular Day Session

Date of the event: 3rd September, 2017

Scheme of the event: ICT/ Computing Skills
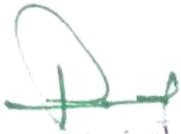
No. of Participant: Kanika Saluja (18077), Mandeep Singh (18091), Nitin Manocha (18110)

Summary of the event: **Microsoft Student Partners Kanika Saluja (18077), Mandeep Singh (18091), Nitin Manocha (18110)** from **MIC, Dronacharya College of Engineering, Gurgaon** attended an event, **"The Angular Day"** on **3rd September 2017** at **Microsoft Office, Gurgaon**. The speaker of the session was **Mr. Dhananjay Kumar, Developer Evangelist** at **Infragistics, Microsoft.**

Link of the Event:
https://ggnindia.dronacharya.info/events/AngularDaySession.aspx?Month=Sep&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: College to Corporate Program Soft Skills & Workplace Management

Date of the event: 9th September, 2017

Scheme of the event: Soft Skills

No. of Participant: 130

Summary of the event: The first Face to Face Interaction of the **IIT, Bombay** Professors with the students using **A-View** was held at **Dronacharya College of Engineering, Gurgaon (RC Id- 1216)** on **9th September 2017** wherein a total of **130 final year students** from different engineering domains along with faculty coordinators attended the program with great enthusiasm. **IIT Bombay** designed a series of short courses under the 'College to Corporate' program. The program was organised from **7th September 2017- 12th November 2017.**

Link of the Event:
https://ggnindia.dronacharya.info/events/SoftSkills_2017.aspx?Month=Sep&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: Azure Discovery Training Session at BITS Pilani

Date of the event: 11th - 16th September, 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: Nishant Kumar (17096)

Summary of the event: A six days Azure Discovery Training Session was organised by Microsoft at BITS, Pilani Campus from 11th September 2017 to 16th September 2017. As **Dronacharya College of Engineering** is one of the **MICs** in North India, **Nishant Kumar (17096)** from **Department of Computer Science and Engineering** of **Dronacharya College of Engineering, Gurgaon** along with a Microsoft trainer **Osheen Chavhan** went to the training session as a trainer from Microsoft.

Link of the Event:
https://ggnindia.dronacharya.info/events/BITSPilani_2017.aspx?Month=Sep&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: Introduction to Cryptography

Date of the event: 20th September 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: 48

Summary of the event: **ISTE Student Chapter, Dronacharya College of Engineering, Gurgaon** organized one- day workshop on the topic **"Introduction to Cryptography"**. The lecture was conducted by **Prof (Dr.) Rajendra Kumar Sharma**, **Faculty of Mathematics, IIT, Delhi**. First year student (CSE) attended the workshop.

Link of the Event:
https://ggnindia.dronacharya.info/events/Cryptography_2017.aspx?Month=Sep&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: Expert Lecture on Scopes and Basics of Quality Tools in Industries

Date of the event: 21stSeptember 2017

Scheme of the event: Soft Skills

No. of Participant: 25

Summary of the event: An expert lecture was organized by **IMechE Student Chapter, Dronacharya College of Engineering, Gurgaon** on **Scopes and Basics of Quality Tools in Industries**. on **21st September 2017** for **Mechanical Department** students. **Dr. Rajeev Kumar Saha**, Asst. Prof., YMCA UST, Faridabad was the keynote speaker.

Link of the Event:
https://ggnindia.dronacharya.info/events/ExpertLecture2017.aspx?Month=Sep&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: A Motivational Talk for Civil Engineering Students

Date of the event: 21st September, 2017

Scheme of the event: Life Skills

No. of Participant: Naveen Kumar Sharma, Sudhakar & Sachin Gupta

Summary of the event: **ASCE Student Chapter** of **Dronacharya College of Engineering, Gurugram** hosted **"The Motivational Talk for Civil Engineering Students"** on **21st Sept 2017. Er. J S Rosha**, **President, ASCE (Northern India Region,)** was the motivational speaker. **Mr. Vibhuti Narayan Mishra,** Assistant Professor, Civil Engineering Department, **Dronacharya Group of Institutions, Greater Noida** along with students - **Naveen Kumar Sharma, Sudhakar & Sachin Gupta** attended the event.

Link of the Event:
https://ggnindia.dronacharya.info/events/MotivationalTalk_2017.aspx?Month=Sep&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: Global "Artificial Intelligence" Bootcamp

Date of the event: 23rd September, 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: Himanshu - (20067), Naman - (20092), Gopi Krishna - (20056) and Kushagra - (20084), ertika (18181) and Shweta (18162)

Summary of the event: Four students **Himanshu - (20067), Naman - (20092), Gopi Krishna - (20056) and Kushagra - (20084)** from Applied Science & Humanities Department and two students **Vertika   (18181)** and **Shweta   (18162)** from Computer Science Department **Dronacharya College of Engineering, Gurgaon** attended **Global "Artificial Intelligence" Bootcamp** organized at **Microsoft Office, Gurgaon** on **23rd September 2017.**

Link of the Event:

https://ggnindia.dronacharya.info/events/ArtificialIntelligencee_2017.aspx?Month=Sep&Year=2017

Name of the event: Google Buzz

Date of the event: 26th September, 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: 56

Summary of the event: **GDG, Dronacharya College of Engineering, Gurgaon** organized a workshop "**Google Buzz**" on **26th September 2017**. 56 students from 2nd year along with 5 organizing team members participated in the event.

The objective of the event was to introduce students to **Google Developer Groups (GDG)** and **GDG Dronacharya College of Engineering, Gurgaon** and to give them a platform to explore the opportunity of being a team member.

Link of the Event:
https://ggnindia.dronacharya.info/events/GoogleBuzz_2017.aspx?Month=Sep&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

![Dronacharya College of Engineering logo] DRONACHARYA College of Engineering
Approved by : All India Council for Technical Education
Permanent Affiliation : M. D. University, Rohtak (Haryana)

Name of the event: SURVEY CAMP

Date of the event: 1st - 6th October, 2017

Scheme of the event: Life Skills

No. of Participant: 150

Summary of the event: **ASCE Student Chapter**, **Dronacharya College of Engineering, Gurgaon** organized an exhilarating and knowledge enriching **survey camp cum educational visit** as a part of the University curriculum. The camp was organized as a six day tour to Himachal Pradesh from **1st - 6th October, 2017**. The educational visit was organized to BBMB (Bhakra Beas Management Board) hydroelectric power project in Sundernagar. Students from fifth and seventh semester were taken to Himachal Pradesh for the survey camp.

Link of the Event:
https://ggnindia.dronacharya.info/events/SurveyCamp2017.aspx?Month=Oct&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Khentawas, Farrukh Nagar, Gurgaon - 122506 (Hr.)

Name of the event: Swachh Bharat Abhiyan

Date of the event: 2nd October 2017

Scheme of the event: Life Skills

No. of Participant: 280

Summary of the event: **Swachh Bharat Abhiyan** was being executed in **Dronacharya College of Engineering, Gurgaon** on **2nd October 2017** On the occasion of **Mahatma Gandhi's 150th Birth Anniversary Prime Minister Narendra Modi** launched **Swachh Bharat Abhiyan (Clean India Campaign)** on **2nd October 2014** at **India Gate.**

Contributing to community development and in alignment with the National interest, students of **DCE, Gurgaon** initiated to clean the college premises. Equipped with brooms and dustbins, the students swept the college area.

Link of the Event:

https://ggnindia.dronacharya.info/events/SwachhBharatAbhiyan2017.aspx?Month=Oct&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: Android Workshop

Date of the event: 4th October 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: 75

Summary of the event: **Google Developer Student Club, Dronacharya College of Engineering, Gurgaon** organized a workshop on **"Android"** on **4th October, 2017 Akansha Kashyap (18010),** as the lead of DSC with three students Atul Raj, (Roll no 18031), Bhumika, (Roll no18038) and Divyansh Roll no 18056) Gurgaon along with Faculty Coordinator, **Ms. Sarita (Assistant Professor, CSE)** conducted the workshop.

Link of the Event:
https://ggnindia.dronacharya.info/events/AndroidWorkshop2017.aspx?Month=Oct&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: Microsoft Innovation Center Microsoft in Education Global Training Partner Summit

Date of the event: 5th - 6th October 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: Nishant Kumar (17096)

Summary of the event: **Nishant Kumar (17096), VII Sem CSE, MIC, Dronacharya College of Engineering, Gurgaon** attended the two days **Global Training Partner Summit** held at **Microsoft office, Gurgaon** on **5th and 6th October 2017**.Microsoft organised a two days Global Training Partner Summit in which trainers from all over India were invited to get trained on Office 365.**Ms. Kelly Williams** and **Ms. Lisa Simmons**, trainers, USA were invited to train the trainers of India. They focused on training in Microsoft Imagine Academy track. All the trainers first registered for the Microsoft Imagine Academy track.

Link of the Event:
https://ggnindia.dronacharya.info/events/GlobalTraining2017.aspx?Month=Oct&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: NEN E-Leader workshop

Date of the event: 11th - 12th October 2017

Scheme of the event: Soft Skills

No. of Participant: Aman Malhotra (18018) and Harshita Singh(19063)

Summary of the event: Two students **Aman Malhotra (18018)** and **Harshita Singh(19063) of CSE Department** from **Dronacharya College of Engineering, Gurugram** attended the event **"NEN E-Leader Workshop"** at Bhagwan Parshunath Institute of Technology on **11th- 12th October 2017.** The convener of the event was the **Ms. Shruti** (Regional Manager of the Wadhwani Foundations, New Delhi) along with the renowned speaker **Ms. Visnu Priya**.

The main objective of the workshop was to enable new and future entrepreneurs to access events and resources, share ideas and content, organize and market activities, and forge relationships across India and the world.

Link of the Event: https://ggnindia.dronacharya.info/events/NEN-ELeaderWorkshop.aspx?Month=Oct&Year=2017

Principal
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Farrukh Nagar, Gurgaon.

Name of the event: One Day Session on "Group Discussion & Personal Interview"

Date of the event: 12th October 2017

Scheme of the event: Language and Communication Skills

No. of Participant: 63

Summary of the event: **CSI Student Chapter** of **Dronacharya College of Engineering, Gurgaon** in collaboration with **IBS Business School, Gurgaon** organized **One Day Session on "Group Discussion & Personal Interview"** for the final year students of **IT, CSIT & ECS Department** on **12th October 2017.**The session was conducted by **Mr. Rajesh Sharma**, **Faculty Member** and **a trainer for Soft Skills at IBS Business School, Gurgaon**. He is having 9+ years of experience in Education industry. He commenced his career as Personality Development Trainer. He has executed an NSDC project in UP, Bihar, Punjab & Haryana.

Link of the Event:
https://ggnindia.dronacharya.info/events/GroupDiscussionPersonalInterview.aspx?Month=Oct&Year=2017

Principal
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Farrukh Nagar, Gurgaon.

Name of the event: Game Development Workshop

Date of the event: 12th October, 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: 20

Summary of the event: 20 students of Computer Science & Information Technology Department from **Dronacharya College of Engineering, Gurgaon** attended the workshop on **"Game Development"** organised by Institute of Electrical and Electronics Engineers (IEEE) at Jamia Hamdard University, Delhi on **12th October 2017**.

Link of the Event:
https://ggnindia.dronacharya.info/events/GameDevelopment.aspx?Month=Oct&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: Guest Lecture on "Information Security"

Date of the event: 12th October 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: 55

Summary of the event: **CSI Student Chapter** of **Dronacharya College of Engineering, Gurgaon** organized a guest lecture on **"Information Security"** on **12th October 2017. Mr. I. L. Narasimha Rao** (Project Manager) from C-DAC Hyderabad was the keynote speaker for the workshop. 55 students from IT, CSIT & ECS Department attended the lecture.

Link of the Event:
https://ggnindia.dronacharya.info/events/GuestLectureInformationSecurity.aspx?Month=Oct&Year=2017

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![Dronacharya College of Engineering logo] **DRONACHARYA** College of Engineering
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Name of the event: Workshop on Big Data

Date of the event: 12th October 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: 60

Summary of the event: **CSI Student Chapter**, **Dronacharya College of Engineering, Gurgaon** organized a workshop on **"BIG DATA"** on 12th October 2017. 60 students from CSE Department attended the workshop. Chief expert **Mr. Jeetendra Singh (Consultant)**, who is currently working with RCPL India was the resource person of the workshop. **Ms Sarita, Assistant Professor (CSE)** was the coordinator of the workshop.

The objective of the workshop was introducing the students to the Big Data technology and how this technology can help in real world.

Link of the Event:
https://ggnindia.dronacharya.info/events/WorkshopBigData.aspx?Month=Oct&Year=2017

Principal
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Farrukh Nagar, Gurgaon.

Name of the event: Building Your Professional Profile

Date of the event: 13th October 2017

Scheme of the event: Soft Skills

No. of Participant: 60

Summary of the event: Microsoft Innovation Center, Dronacharya College of Engineering, Gurgaon organized a one-day workshop on "**Building Your Professional Profile**". The MSP's **Nitin Manocha (18110)**, **Neha Kumari (18104)**, **Prakriti (18117)**, **Kanika Saluja (18077)**, **Mandeep Singh (18091)** and **Vertika Shukla (18181)** conducted the workshop. 60 students of 3rd semester IT and CSE Department attended the workshop.

Link of the Event:
https://ggnindia.dronacharya.info/events/WorkshopBuildingProfessionalProfile2017.aspx?Month=Oct&Year=2017

Name of the event: Workshop on "CISCO Networking"

Date of the event: 13th October 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: 57 students

Summary of the event: **CSI** Student Chapter of **Dronacharya College of Engineering, Gurgaon** and **Network Bulls Gurgaon** jointly organized a workshop on **"CISCO Networking"** on **13th October 2017. Mr. Siddharth Tiwari (Training Specialist)** from **Network Bulls Gurgaon** was the keynote speaker for the workshop. 57 students from CSE, IT, ECS, ECE & CSIT Departments attended the workshop.

Link of the Event: https://ggnindia.dronacharya.info/events/WorkshopCISCONetworking-2017.aspx?Month=Oct&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: College to Corporate Program "Soft Skills & Workplace Communication"

Date of the event: 14th October, 2017

Scheme of the event: Soft Skills

No. of Participant: 61

Summary of the event: The third Face to Face Interaction of the **IIT, Bombay** professors with the students using **A-View** was held at **Dronacharya College of Engineering, Gurgaon** on **14th October 2017** wherein a total of **61 final year students** from different engineering domains along with faculty coordinators attended the program with an unmatchable zeal.

The main objective of the program was to prepare engineering students for the transition from informal campus environment to a formal corporate environment.

Link of the Event:
https://ggnindia.dronacharya.info/events/SoftSkill.aspx?Month=Oct&Year=2017

Principal
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Khentawas, Farrukh Nagar, Gurgaon - 122506 (Hr.)

Name of the event: College to Corporate Program Soft Skills & Workplace Communication

Date of the event: 28th October, 2017

Scheme of the event: Soft Skills

No. of Participant: 123

Summary of the event: The fourth Face to Face Interaction of the **IIT, Bombay** Professors with the students using **A-View** was held at **Dronacharya College of Engineering, Gurgaon** on **28th October 2017.** 123 final year students from different engineering domains along with faculty coordinators attended the program.

The main aim of the program was to prepare engineering students for the transition from informal campus environment to a formal corporate environment.

Link of the Event:
https://ggnindia.dronacharya.info/events/CollegeCorporateProgram.aspx?Month=Oct&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Khentawas, Farrukh Nagar, Gurgaon - 122506 (Hr.)

Name of the event: GDG DevFest

Date of the event: 29th October 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: 65

Summary of the event: **Ms. Parul Bansal** (Asst. Prof & Mentor –GDG) from **Dronacharya College of Engineering, Gurgaon** attended **GDG DevFest 2017** organized by GDG New Delhi at **Investopad, Gurgaon** on **29th October 2017**.

Google Developer Groups (GDGs) are for developers who are interested in Google's developer technology; everything from the Android, Chrome, Drive, and Google Cloud platforms, to product APIs like the Cast API, Maps API, and YouTube API.

Link of the Event:
https://ggnindia.dronacharya.info/events/GDGDevfest.aspx?Month=Oct&Year=2017

Principal
Dronacharya College of Engineering
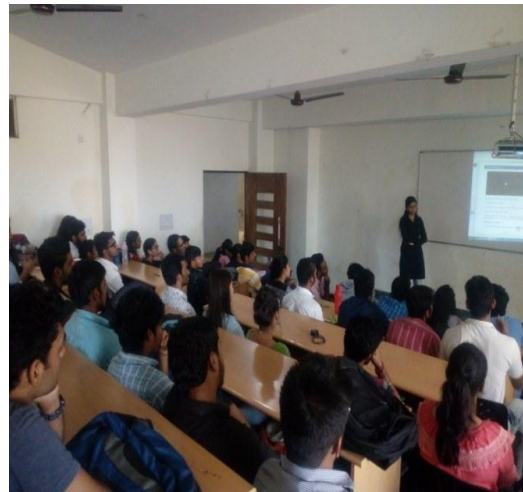Farrukh Nagar, Gurgaon.

Name of the event: QEEE session on "Pointers - Programming in C and Data Structures"

Date of the event: 1st November 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: 135

Summary of the event: QEEE session on "Pointers - Programming in C and Data Structures" was organized by IIT, Madras underD2S (Direct to Student) Program at Dronacharya College of Engineering, Gurgaon through ICT on 1st November 2017.The session was conducted by Prof. Supratim Biswas, IIT Bombay. The session was attended by students of Department of Computer Science and Engineering under the guidance of Faculty Coordinator Ms. Divya Kumari, Assistant Professor, Department of Computer Science and Engineering.

Link of the Event: https://sway.office.com/1LdqsSQKRb8KUiAw?ref=Link

Principal
Dronacharya College of Engineering
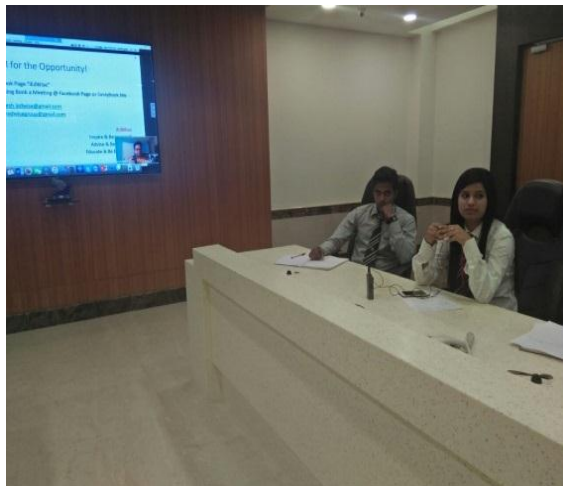Farrukh Nagar, Gurgaon.

Name of the event: Program on "Inform, Advise and Inspire"

Date of the event: 2nd November 2017

Scheme of the event: Language and Communication Skills

No. of Participant: 40

Summary of the event: **ASCE Student Chapter of Dronacharya College of Engineering, Gurgaon** organized a program named **"Inform, Advise and Inspire"** on **2nd November, 2017.** The Key speakers were **Mr. Kamlesh Kumar (Senior Structural Engineer, Chicago, USA)** and **Mr. Krashan Singhal (Senior Water Resources Engineer, Chicago, USA).** The program was conducted as an online face-to-face interaction with the speakers. 40 students of civil engineering domain were selected for the online interaction session.

Link of the Event:
https://ggnindia.dronacharya.info/events/InformAdviseInsoire.aspx?Month=Nov&Year=2017

Name of the event: One day Workshop on Virtual Lab

Date of the event: 2nd November 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: 60

Summary of the event: **Dronacharya College of Engineering**, Gurgaon in association with **IIT Delhi** has conducted one day workshop on "**Virtual Labs**" on **2nd November 2017**. **Mr. Ashish Mudgil, Mr. Mohak Kaushik and Ms. Divya Priya**, Field Engineer, **IIT Delhi V-Lab** were the resource persons for the workshop. Faculty member **Dr Vaishali Dixit**, **Mr. DharamVir** along with 60 students of first year Civil and CSE Department attended the workshop.

Link of the Event:
https://ggnindia.dronacharya.info/events/OneDayWorkshop_VirtualLabs.aspx?Month=Nov&Year=2017

Principal
Dronacharya College of Engineering
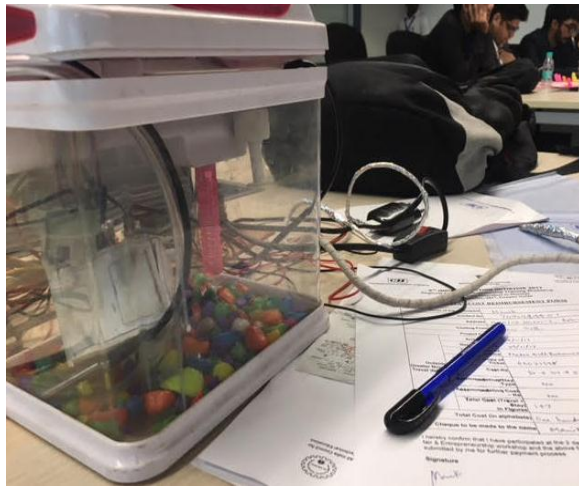Farrukh Nagar, Gurgaon.

Name of the event: India Innovation Initiative 2017

Date of the event: 9th - 10th November 2017

Scheme of the event: Life Skills

No. of Participant: Himanshu Joshi (17529), Sourav Singh (17563), Naman Magan (18533) and Naveen Daksh (18534)

Summary of the event: **Himanshu Joshi (17529), Sourav Singh (17563), Naman Magan (18533)** and **Naveen Daksh (18534)** from Information and Technology Department of **Dronacharya College of Engineering, Gurgaon** participated in the Regional Workshop of 9th India Innovation Initiative 2017 (I3-2017) held on **9th - 10th November 2017**. Project titled **Androaqua** was shortlisted among the **Top 25 Innovators of Northern Region** based on the evaluation.

Link of the Event:
https://ggnindia.dronacharya.info/events/IndiaInnovationInitiative2017.aspx?Month=Nov&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: BLOOD DONATION CAMP

Date of the event: 10th NOVEMBER 2017

Scheme of the event: Life Skills

No. of Participant: 410

Summary of the event: **NSS Unit of Dronacharya College of Engineering, Gurgaon** in association with **Rotary Blood Bank Gurgaon** organized a Blood Donation Camp on 10th November. 2017.

Chief Guest **Dr. Satish Yadav** (Chairman Dronacharya Group of Institutions) inaugurated the camp and motivating the volunteers. He also thanked the personnel of Rotary Blood Bank, Gurgaon for utilizing their precious time for social welfare.

Link of the Event:
https://ggnindia.dronacharya.info/events/BloodDonationCamp2017.aspx?Month=Nov&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: GHCI 17

Date of the event: 16th -17th November 2017

Scheme of the event: Soft Skills

No. of Participant: Akansha(18010)

Summary of the event: Akansha(18010) student of CSE Department, Lead of Developer Student Club Dronacaharya College of Engineering, Gurgaon got the opportunity to attend Grace Hopper Conference India 2017 at Bangalore International Exhibition Centre (BIEC) , Bangalore.

Link of the Event: https://sway.office.com/1LdqsSQKRb8KUiAw?ref=Link

Principal
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Name of the event: Workshop on Architectural Implications of Security in IoT Processors, IIT-Delhi

Date of the event: 28th November 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: 14 students

Summary of the event: 14 students namely Srinath thapa (18556), Sumit Sarohi (18555), Robil Sharma (18546), Saurabh Upadhaye (18549), V Sai Anila (18562), Abhishek Panchal (18762), Kajal Bhagel (18773), Preeti Kumari (18782), Lakshay Gupta (18778), Shreya Kumari Pandey (19885), Himanshu Sharma (19505), Aayush Tiwari (19841), Ayush Bhan (19851) and Megha (19869) **from IT, CSIT and ECS Department** of **Dronacharya College of Engineering, Gurgaon** attended one day workshop titled **"Architectural Implications of Security in IoT Processors"** at School of Information Technology Building

Link of the Event:
https://ggnindia.dronacharya.info/events/WorkshopArchitectural.aspx?Month=Nov&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: Minecraft: Hour of Code Workshop

Date of the event: 4th - 8th December 2017

Scheme of the event: ICT/ Computing Skills

No. of Participant: 200

Summary of the event: **Microsoft Innovation Center, Dronacharya College of Engineering, Gurgaon** organized a series of workshop on "**Minecraft : Hour of Code**" from **4th – 8th December 2017**. The Key Speakers of the workshop were the **Microsoft Student Partners (MSPs)**, Vertika Shukla, Prakriti, Kanika, Neha, Nitin Manocha and Mandeep Singh.

Link of the Event:
https://ggnindia.dronacharya.info/events/MicrosoftCodeWorkshop.aspx?Month=Dec&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: International Volunteer Day at India Habitat Centre, Delhi

Date of the event: 5th December, 2017

Scheme of the event: Life Skills

No. of Participant: 42

Summary of the event: The International Volunteer Day (IVD) is celebrated every year on 5th December. This year an event was organized by the United Nation Volunteer (UNV) at India Habitat Centre, Delhi. 42 students of First Year along with two Faculty Co-ordinator Mrs. Pooja Jain and Mr. Dharamvir of NSS Wing, Dronacharya College of Engineering, Gurgaon had attended International Volunteer Day at India Habitat Centre.

The objective of the event was to make the students aware about the contributions of volunteers at the local, national and international level, together with communities, civil society organizations, United Nations agencies, funds and programmes, government authorities and the private sector the world over.

Link of the Event:

https://ggnindia.dronacharya.info/events/InternationalVolunteerDay.aspx?Month=Dec&Year=2017

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Name of the event: NPTEL Awareness Workshop

Date of the event: 20th January 2018

Scheme of the event: ICT/ Computing Skills

No. of Participant: 141 faculty members from 60 different institutes

Summary of the event: A one day workshop on **NPTEL Awareness** was jointly organized by **NPTEL (National Programme on Technology Enhanced Learning) IIT Madras** and **Dronacharya College of Engineering Gurgaon** on **20th of January, 2018** to create awareness about **NPTEL at Dronacharya College of Engineering Gurgaon.** 34 faculty members from Dronacharya College of Engineering & 107 Faculty memebers from 60 different institutes/universities from various states participated in the workshop.

The objective of the interactive workshop was to encourage the delegates to use experience of **NPTEL** for the benefit of students in their colleges.

Link of the Event:
https://ggnindia.dronacharya.info/events/NPTELAwareness2018.aspx?Month=Jan&Year=2018

Name of the event: Workshop on "Introduction to Android" and "Why we need programming?"

Date of the event: 6th February, 2018

Scheme of the event: ICT/ Computing Skills

No. of Participant: Akansha (18010), Atul Raj Gupta (18031) and Pakriti (18117

Summary of the event: Three students **Akansha (18010), Atul Raj Gupta (18031)** and **Pakriti (18117), Dronacharya College of Engineering, Gurgaon** conducted the workshop on "Introduction to Android" and "Why we need programming?" at Holy Cross School on **6th February 2018**.

The workshop began with the introduction of Android. Akansha explained the school students, Android is a comprehensive software stack of mobile devices that includes an operating system, middleware and key application.

Link of the Event:
https://ggnindia.dronacharya.info/events/WorkshopIntroductionAndroid.aspx?Month=Feb&Year=2018

Principal
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Name of the event: CSI REGIONAL STUDENT CONVENTION (RSC - 2018)

Date of the event: 23rd - 24th February 2018

Scheme of the event: ICT/ Computing Skills

No. of Participant: 60

Summary of the event: **CSI Student Branch of Dronacharya College of Engineering** organized the **CSI Regional Student Convention (RSC - 2018)** under CSI banner on **23rd - 24th February 2018** at **Dronacharya College of Engineering, Gurgaon**.

The theme for the convention was **"Advancement in Technology and Real Time Challenges" (ATRTC-2018)"**. **ATRTC-2018** is a platform for sharing ideas and expands networking for scholars, researchers, and students from all areas of Science, Technology and Innovation for Inclusive and Sustainable Development. The event was sponsored by **I3india, AD Hospitalities Services and FestPav.com.**

Link of the Event:
https://ggnindia.dronacharya.info/events/CSIReginalStudentConvention.aspx?Month=Feb&Year=2018

Principal
Dronacharya College of Engineering
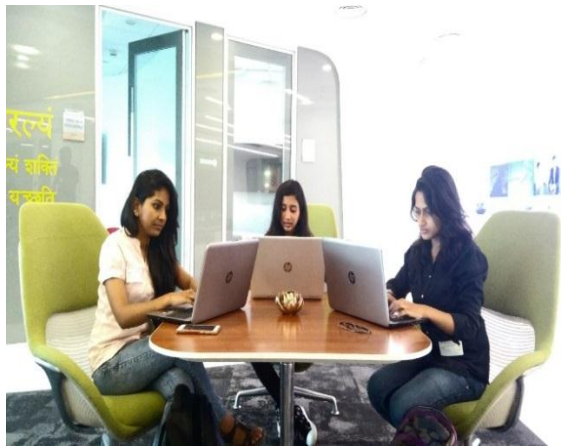Farrukh Nagar, Gurgaon.

Name of the event: Microsoft App Innovation Circle - Hands on Lab session

Date of the event: 16th March 2018

Scheme of the event: ICT/ Computing Skills

No. of Participant: Vertika-18181, Shweta-18162, Sree Lekshmi- 18164

Summary of the event: **Team Ravishing Icebergs (Vertika-18181, Shweta-18162, Sree Lekshmi-18164), Dronacharya College of Engineering, Gurgaon (ranked in Microsoft Big Idea Challenge 2018)** attended **Microsoft App Innovation Circle – Hands on Lab session** on the topic: **Cross Platform mobile Apps (Xamarin) & Mobile DevOps** at **Microsoft Gurgaon Office** on **16th March 2018**.

Link of the Event:
https://ggnindia.dronacharya.info/events/MicrosoftAppInnovationCircle.aspx?Month=Mar&Year=2018

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Name of the event: One day Virtual Lab Workshop

Date of the event: 28th March 2018

Scheme of the event: ICT/ Computing Skills

No. of Participant: 60

Summary of the event: **Dronacharya College of Engineering, Gurgaon**, being Nodal Center of **Virtual Labs of IIT Delhi**, conducted one day workshop on "**Virtual Labs**" on 28th March 2018 in association with **IIT Delhi**. 60 students of ECE, EEE, CSIT participated in the workshop. The workshop was coordinated by **Dr. Vaishali Dixit** (Virtual Lab Coordinator APS Deptt).
Mr. Ashish Ranjan, Mr. Mohak Kaushik, Mr. Aditya Gaur and Ms. Divya Priya, Field Engineer, IIT Delhi V-Lab were the resource persons for the workshop.

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)**.

Link of the Event:
https://ggnindia.dronacharya.info/events/VirtualLabWorkshop2018.aspx?Month=Mar&Year=2018

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Name of the event: WAC FIESTA, DTU

Date of the event: 30th - 31st March 2018

Scheme of the event: Soft Skills

No. of Participant: Four student Naman Magan (IT), Gunjan Yadav (APS), Deepanshi Sharma (APS) and Shubham Mishra (APS)

Summary of the event: our student **Naman Magan (IT)**, **Gunjan Yadav (APS)**, **Deepanshi Sharma (APS)** and **Shubham Mishra (APS)** of Dronacharya College of Engineering, **Gurgaon** attended a **two day workshop** (**Android Development Workshop and Ethical Hacking Workshop)** at **DTU, New Delhi** organized by **WAC** on **30th - 31st March 2018.**

The speakers of the workshop were **Mr. Manish Sisodia (Deputy CM of Delhi), Mr. Dilip Chenoy (CEO OF NSDC), Mr. Anurag Batra (Chairman and Editor in Chief of BW businessworld), Mr. TS Madaan (Advisor).**

Link of the Event:
https://ggnindia.dronacharya.info/events/WAC_FIESTA2018.aspx?Month=Mar&Year=2018

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Name of the event: SRIJAN 2018

Date of the event: 3rd - 4th April 2018

Scheme of the event: Life Skills

No. of Participant: 450

Summary of the event: Students of IT, CSIT and ECS Department, **Dronacharya College of Engineering, Gurgaon** participated in various competitions of **INNOSKILL 2018** a technical fest organized by **MRIU, Faridabad** on **3rd- 4th April 2018**. Two teams from **DCE, Gurgaon** bagged First and Second Prize under project competition **SRIJAN.**

The competition was organized with the aim of making people skilled in the latest upcoming technologies and to provide a platform to students for show casting their skills and capabilities to the engineering world.

Link of the Event:
https://ggnindia.dronacharya.info/events/Srijan2018.aspx?Month=Apr&Year=2018

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![Dronacharya College of Engineering logo] **DRONACHARYA** College of Engineering
Approved by : All India Council for Technical Education
Permanent Affiliation : M. D. University, Rohtak (Haryana)

Name of the event: Celebration of International Yoga Day (IYD)-2018

Date of the event: 21st June, 2018

Scheme of the event: Life Skills

No. of Participant: 180

Summary of the event: **Dronacharya College of Engineering, Gurgaon** celebrated the **International Yoga Day (IYD)** on **21st June 2018** in the College Campus. On this auspicious day students & staff members from the college participated in yoga which is undoubtedly a scientific process leading to our physical, mental and spiritual development.

Inaugurating the Yoga Day celebration, the Principal **Prof. (Dr.) B.M.K. Prasad** reiterated that Yoga is an invaluable gift of India's ancient tradition. It embodies unity of mind and body; thought and action; restraint and fulfilment; harmony between man and nature; a holistic approach to health and well-being. It is not about exercise but to discover the sense of oneness with yourself, the world and the nature.

Link of the Event:
https://ggnindia.dronacharya.info/events/YogaDay2018.aspx?Month=June&Year=2018

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