

**DRONACHARYA**  
College of Engineering

**CSE EDITION**

# NEWSLETTER



**Jan- June 2021**

# Vision

**Steering the future of computer science through innovative advancements, fostering ethical values and principles through technical education.**

# Mission

**M1: Directing future innovations in computer science through revolutionary progress.**

**M2: Instilling a foundation of ethical values and principles in every technologist.**

**M3: Offering a comprehensive technical education to equip individuals for a meaningful and influential future.**

## **PEOs (Program Educational Objectives)**

- 1. Apply the technical competence in Computer Science & Engineering for solving problems in the real world.**
- 2. Carry out research and develop solutions on problems of social applications.**
- 3. Work in a corporate environment, demonstrating team skills, work morals, flexibility and lifelong learning.**

## **PSOs (Program Specific Outcome)**

- 1. Exhibit design and programming skills to develop & mechanize business solutions using revolutionary technologies.**
- 2. Learn strong theoretical foundation leading to brilliance and enthusiasm towards research, to provide well-designed solutions to complicated problems.**
- 3. Work effectively with diverse Engineering fields as a team to design, build and develop system applications.**

# CodeBattle

Dronacharya College of Engineering, Gurugram organized online coding competition “CODEBATTLE” on 23rd January 2021.



# LOGO Design Competition

“Logo Design” competition was organized on 16th February 2021. The artistic participants showed their creativity for making logo for “International conference on research in engineering and smart technologies (ICREST'21)”. Both winners and participants were awarded with certificates.



# Lockdown Short Film

Event "Lockdown Short Film" : 20th February 2021

To unleash the creativity and bring the best inside you a "Lockdown Short Film" contest was organized for students, alumni and faculty members. The judgement was based on 3 categories. The first being "The best short documentary" second was "Best Short Fiction" the third category was "Specific focus environment". Winners had a chance to win amazing cash prizes.

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# LOCKDOWN SHORT FILM CONTEST

Create your 5 minute film of a particular person/ pet / an eco friendly practice / memorable incident in a garden / a pot of plant or any thing that has touched you As a 'Lockdown Love' that gave you a solace!

**UNLEASH YOUR CREATIVITY**

CATEGORY 1	CATEGORY 2	CATEGORY 3	PRIZES	CONTEST OPEN FOR
BEST SHORT DOCUMENTARY	BEST SHORT FICTION	SPECIFIC FOCUS ENVIRONMENT	1 <sup>st</sup> - Rs. 3000/- 2 <sup>nd</sup> - Rs. 2000/- 3 <sup>rd</sup> - Rs. 1000/-	STUDENTS, ALUMNI AND FACULTIES

ENTRIES CLOSES ON : 20<sup>th</sup> Feb, 2021

## Students qualified the "GATE 2021"

Bhumika Chugh and Nikhil Kr. Yadav from CSE Department qualified GATE 2021 examination and gave yet another chance to the college to feel proud of their marvellous students.

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**GATE 2021**

## Congratulations!

### "Students Qualified the GATE 2021"

 Supriya Bharti Branch : CE GATE Score : 526	 Bhumika Chugh Branch : CSE GATE Score : 522	 Himanshu Jain Branch : CE GATE Score : 495	 Nikhil Kr. Yadav Branch : CSE GATE Score : 459
 Aayush Sharma Branch : ECE GATE Score : 417	 Uddeshya Kr. Branch : IT GATE Score : 408	 Rohit Kumar Branch : CSIT GATE Score : 339	

# Idea Selected for “Toycathon 2021”

Under the 'AatmaNirbhar Bharat Abhiyan' initiated by our Hon'ble Prime Minister, Sh. Narendra Modi, Toycathon-2021 is conceived to challenge India's innovative minds to conceptualize novel Toy and Games based on Bharatiya civilization, history, culture, mythology and ethos.

The ingenious students of CSE Department of Dronacharya College of Engineering, Gurugram presented their innovative ideas in support of the vision on “Toycathon 2021” and not only their ideas got appreciated but were even selected.

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**IDEA SELECTED FOR TOYCATHON 2021**

Team Name : DCE Champs

**Prof. Chandra Shekhar Singh**  
(Mentor of the Project)

**Piyush Garg**  
Roll no : 22109 (CSE III Sem)

**Gautam Chaturvedi**  
Roll no : 22056 (CSE III Sem)

**Mukul Thakur**  
Roll no : 22088 (CSE III Sem)

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**IDEA SELECTED FOR TOYCATHON 2021**

Team Name : Champion of Seas

**Prof. Chandra Shekhar Singh**  
(Mentor of the Project)

**Prof. (Dr.) Ashima Mehta**  
(Mentor of the Project)

**Nitisha Piplani**  
Roll no : 22106 (CSE III Sem)

**Varun Sharma**  
Roll no : 22173 (CSE III Sem)

**Daisy Sharma**  
Roll no : 22068 (CSE III Sem)

**Rahul Singh**  
Roll no : 22061 (CSE III Sem)

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**IDEA SELECTED FOR TOYCATHON 2021**

Team Name : Abhyuday

**Prof. Chandra Shekhar Singh**  
(Mentor of the Project)

**Prof. (Dr.) Ashima Mehta**  
(Mentor of the Project)

**Shivangi Mathur**  
Roll no : 22551 (CSE III Sem)

**Yogesh**  
Roll no : 22184 (CSE III Sem)

**Pallavi Singh**  
Roll no : 22009 (CSE III Sem)

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# AICTE Recognized Online STC on "Cloud Computing

AICTE Recognized Online STC on "Cloud Computing : Hands on Approach with AWS Cloud" : 12th - 16th April 2021

Prof. Ashima Mehta, from Dronacharya College of Engineering, Gurugram attended the AICTE Recognized Online STC on "Cloud Computing: A Hands on Approach with AWS Cloud" from 12th - 16th April 2021 organized by NITTTR Chandigarh. The STC was organized for Technical Teachers/Staff from AICTE approved Engineering colleges.



## Kickstart Your Journey with GCP

Developer Student Club, Dronacharya College of Engineering, Gurugram organized an online session on "Kickstart your Journey with GCP" on 24th April 2021. Vijeta Pai was the eminent speaker of the informative session.

A promotional poster for an online session. At the top left is the logo for 'Developer Student Clubs Dronacharya College of Engineering'. At the top right is the 'DRONACHARYA College of Engineering' logo. The main title is 'Kickstart Your Journey With GCP'. Below the title is a circular portrait of Vijeta Pai, a woman with dark hair wearing a blue and black sari. Underneath her name, it lists her credentials: 'Google Developer Expert | Cloud Evangelist' and 'TEDx &amp; Toastmasters Speaker | GCP PCA'. At the bottom left, it specifies the event details: 'Time: 09:00PM onwards', 'Date: 24th April 2021', and 'Platform: Google Meet'. At the bottom right is the 'Google Cloud' logo.

## Quicken Your Cloud Journey Using Qwiklabs

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.

Developer Student Clubs  
Dronacharya College of Engineering

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### Quicken Your Cloud Journey Using Qwiklabs

**Shashank Barki**  
Google Cloud Practitioner  
Data Engineer @ Manhattan Associates

Time: 03:00PM onwards  
Date: 25th April 2021  
Platform: Google Meet

Google Cloud

## Webinar on “Getting Started with Problem Solving”

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.

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Department of CSE presents

### Webinar on

Getting Started with  
**PROBLEM SOLVING**

**Schedule :**  
Date : 14 May, 2021  
Time : 2 PM to 5 PM  
For 1<sup>st</sup> year Students

Contact :  
Prof. (Dr.) Ashima Mehta : 9803505262  
Vivek Yadav (CSE 6th SEM) : 7065859004  
Anubhav Sharma (CSE 6th SEM) : 8950197311

Prof. (Dr.)  
Ashima Mehta,  
CSE Department

Vivek Yadav  
3 Star on CODECHEF

Anubhav Sharma  
3 Star on CODECHEF  
6 Star on HACKERRANK

Registration Link :  
<https://forms.gle/1AexV5b3fmc9f9>

**DRONACHARYA**

Department of CSE presents

### Webinar on

Getting Started with  
**PROBLEM SOLVING**

Date : 15 May, 2021  
Time : 2 PM to 5 PM

Registration Link :  
<https://forms.gle/1AexV5b3fmc9f9>

Contact :  
Prof. (Dr.) Ashima Mehta : 9803505262  
Vivek Yadav : 7065859004 (CSE 6th SEM) Anubhav Sharma : 8950197311 (CSE 6th SEM)

Prof. (Dr.)  
Ashima Mehta,  
CSE Department

Vivek Yadav  
3 star on CODECHEF

Anubhav Sharma  
3 star on CODECHEF  
6 star on HACKERRANK

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## Webinar “Introduction to Azure Web App Services with React”

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.



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**"Introduction to Azure Web App Service with React"**

SATURDAY  
22<sup>nd</sup> May, 2021 | 6 to 7 PM  
Venue: Microsoft Teams  
Register Now :  
<https://forms.office.com/r/STa1yBjb2R>

**Tania Chanana**  
Student of Dronacharya College of Engg.  
Roll No : 22163

Registration will get close on  
21<sup>st</sup> May 2021 at 8:00PM IST.

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## Event “CoViHaCk'21”

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.



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Developer Student Club  
Dronacharya College of Engineering

▶ **WEBINAR ON**

**"Get Set Learn React.js"**

Event : CoViHaCk'21

Date : 28 May, 2021  
Time : 4 PM Onwards

**PRAVEEN KUMAR**  
Full Stack JavaScript Developer

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Developer Student Club  
Dronacharya College of Engineering

▶ **WEBINAR ON**

**"What is UX, and how much should Developers care about it"**

Event : CoViHaCk'21

Date : 29 May, 2021  
Time : 5 PM Onwards

**NITIN SINGHAL**  
Lead UX at CircuitVerse, Mentored  
GSOC and GCI

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## Winners of the Event “CoViHaCk'21”

“Team: iSOCIAL” of 4 students from Dronacharya College of Engineering won third prize in “CoViHaCk'21” competition organized by Google Developer Club.



## Webinar on “English Enhancement”

Dronacharya College of Engineering, Gurugram organized a webinar on “English Enhancement” for 4th 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.



## Session on “Placement and GATE Preparation”

Dronacharya College of Engineering, Gurgaon organized a session on “Placement and GATE Preparation” for CSE, CSIT, IT Department VI semester students on 7th June 2021. Prof. Ashima Mehta took the session.

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➤ Session On  
**Placement and Gate Preparation**  
For CSE, CSIT & IT VI Semester

**Date : 7 June, 2021**  
**Time : 9 AM - 12 PM**

Topics :

DBMS	Data Structures
Testing Techniques & Tools	Computer Organization and architecture

**Prof. Ashima Mehta**

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## Session on “Placement and GATE Preparation”

Dronacharya College of Engineering, Gurgaon organized a session on “Placement and GATE Preparation” for CSE, CSIT & IT Department VI semester students on 7th June 2021. Prof. Sameeksha Kukreti was the speaker of the session.

The objective of the event was to guide and clear the doubts of the final year student regarding the placements and GATE preparations

**DRONACHARYA**  
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➤ Session On  
**Placement and Gate Preparation**  
For CSE, CSIT & IT VI Semester

**Date : 7 June, 2021**  
**Time : 1 PM - 4 PM**

Topics :

Operating System
Computer Organization and architecture

**Prof. Sameeksha Kukreti**

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## Session on “C+ DS+ALGO”

Under the banner “Preparing Students for ISRO Recruitment” a session on C+DS+ALGO was conducted by Prof. Yashwardhan Soni on 29th June 2021.

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**FIRST SESSION**  
ON

“Preparing Students for ISRO  
Recruitment”  
**C+DS+ALGO**

**TUE** 29<sup>th</sup> JUNE **2021**  
9 AM - 11 AM  
& 1 PM - 3 PM

**Prof. Yashwardhan Soni**

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## Session on “Compiler + TOC”

Under the banner “Preparing Students for ISRO Recruitment” a session on “Compiler + TOC” was conducted by Prof. Ashwani Kumar on 30th June 2021.

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**SECOND SESSION**  
ON

“Preparing Students for ISRO  
Recruitment”  
**Compiler + TOC**

Date :	Time :
30 <sup>th</sup> June, 2021	9 AM - 11 AM & 1 PM - 3 PM

**Prof. Ashwani Kumar**

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## Students got rank in NCAT 2021

Student Anjali Pandey of CSE Department, Dronacharya College of Engineering, Gurugram were among top 15 students in National Creativity Test 2021 (NCAT). They were selected for the online certificate course on creativity and innovation.

21 students from the college got rank in National Creativity Aptitude Test (NCAT) 2021

