

**DRONACHARYA**  
Group of Institutions

**CSIT EDITION**

**NEWSLETTER**

**Jan - June 2021**

# Vision

**Promoting technologists by imparting profound knowledge in information technology, all while instilling ethics through specialized technical education.**

# Mission

- M1: Delivering comprehensive knowledge in information technology, preparing technologists to excel in a rapidly evolving digital landscape.**
- M2: Building a culture of honesty and responsibility in tech, promoting smart and ethical leadership.**
- M3: Empowering individuals with specialized technical skills & ethical values to drive positive change and innovation in the tech industry.**

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

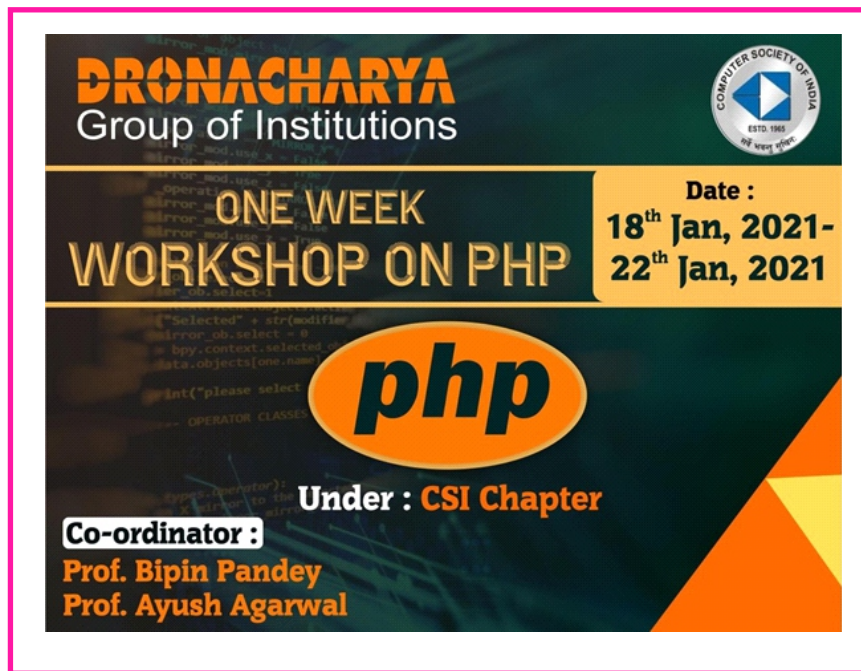
- 1. To enable graduates to think logically, pursue lifelong learning and will have the capacity to understand technical issues related to computing systems and to design optimal solutions.**
- 2. To enable graduates to develop hardware and software systems by understanding the importance of social, business and environmental needs in the human context.**
- 3. To enable graduates to gain employment in organizations and establish themselves as professionals by applying their technical skills to solve real world problems and meet the diversified needs of industry, academia and research.**

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

- 1. To adapt to emerging technologies and develop innovative solutions for existing and newer problems.**
- 2. To create and apply appropriate techniques IT tools to complex engineering activities with an understanding of the limitations.**
- 3. To manage complex IT projects with consideration of the human, financial, ethical and environmental factors.**

## One Week Workshop on PHP

CSI Student Chapter, Dronacharya Group of Institutions, Greater Noida organized a one week workshop on PHP from 18th -22nd January 2021. Faculty members Prof. Bipin Pandey and Prof. Ayush Agarwal were the co-ordinator of the workshop.



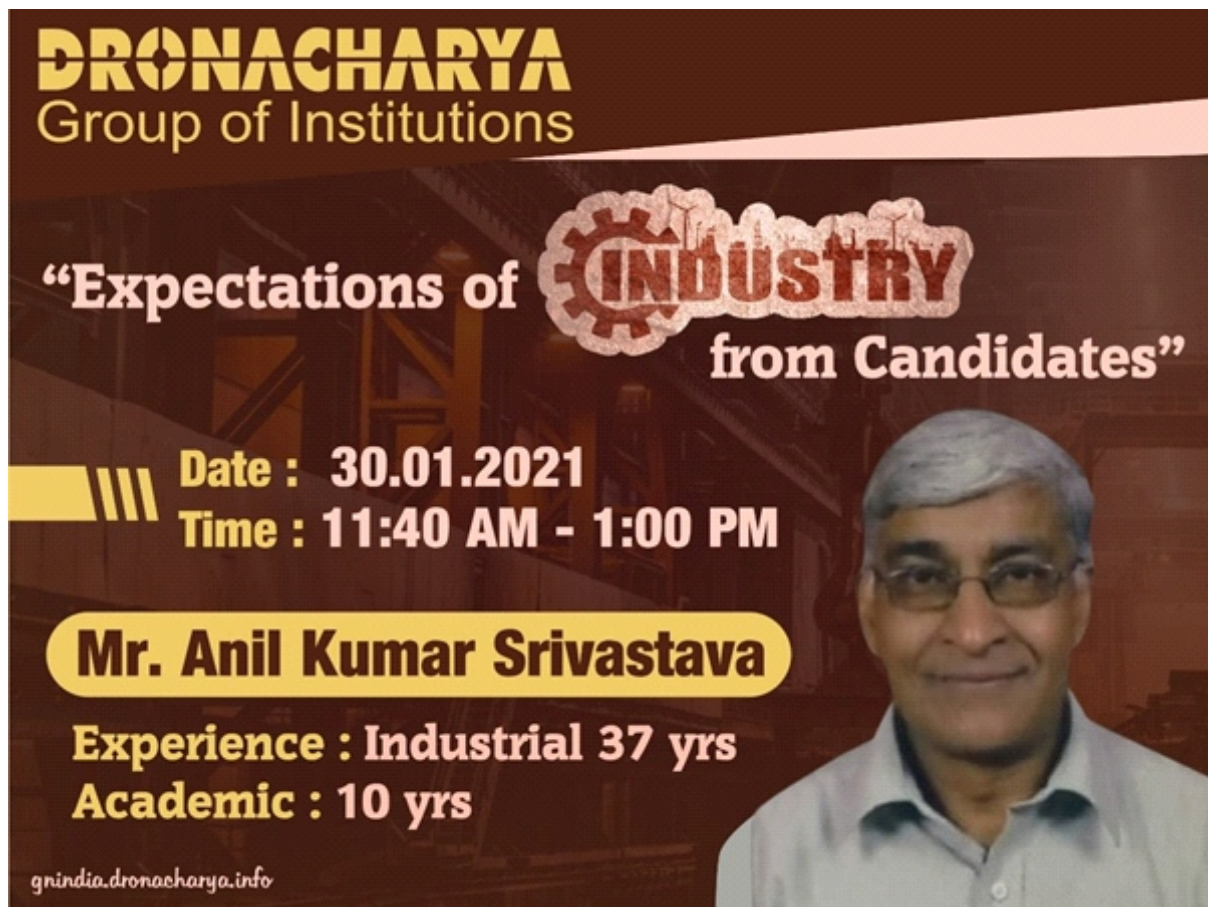
## Dron Kavyam

Dronacharya Group of Institutions, Greater Noida organized a felicitation program “Dron Kavyam 2021” for the shining stars who made DGI Proud on 25th January 2021.



## Session on “Expectation of Industry from Candidates”

Dronacharya Group of Institutions, Greater Noida organized a session on “Expectation of Industry from Candidates” on 30th January 2021 for final year students. Mr. Anil Kumar Srivastava having 37 years of industrial experience was the keynote speaker of the session.



**DRONACHARYA**  
Group of Institutions

“Expectations of **INDUSTRY**  
from Candidates”

**Date : 30.01.2021**  
**Time : 11:40 AM - 1:00 PM**

**Mr. Anil Kumar Srivastava**

**Experience : Industrial 37 yrs**  
**Academic : 10 yrs**

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# NPTEL Course Certification

Archit Gopal student of CSIT Department, Dronacharya Group of Institutions, Greater Noida got the NPTEL certificate of Elite + Silver and Topper of 5% for "Introduction to Industry 4.0 & Industrial Internet of Things"



The image displays a congratulatory banner for NPTEL certification. At the top left is the NPTEL logo, a stylized flower-like emblem. To its right, the text reads "NPTEL NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING A JOINT VENTURE BY IITS & IISC". Below this, a row of logos for participating institutions is shown: IIT Bombay, IIT Delhi, IIT Guwahati, IIT Madras, IIT Kanpur, IIT Kharagpur, IIT Roorkee, and IISc Bangalore. The central focus is a stack of NPTEL Online Certification certificates. The top certificate is for Archit Gopal, awarded for completing the course "Introduction to Industry 4.0 and Industrial Internet of Things" with a consolidated score of 83%. It also features a "TOPPER" badge and a "5%" badge. The certificate is signed by Prof. G.P. Raja Sekhar, Dean of Continuing Education at IIT Kharagpur, and Prof. Debjani Chakraborty, Course Director at NPTEL. The course was held from Sep-Dec 2020 (12-week course). To the right of the certificate, a portrait of Archit Gopal is shown with the text: "Dronacharya Group of Institutions Congratulations Archit Gopal Roll No : 13504 (CSIT) For Achieving All India Top 5% (Marks 83%) NPTEL Course Introduction To Industry 4.0 & Industrial Internet of Things (Sep-Dec 2020)". At the bottom, a red banner reads "CERTIFICATE TYPE ELITE + SILVER".

**NPTEL** NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING  
A JOINT VENTURE BY IITS & IISC

IIT BOMBAY IIT DELHI IIT GUWAHATI IIT MADRAS IIT KANPUR IIT KHARAGPUR IIT ROORKEE IISc BANGALORE

**Dronacharya**  
Group of Institutions  
**Congratulations**

**Archit Gopal**  
Roll No : 13504 (CSIT)  
For Achieving All India  
**Top 5% (Marks 83%)**  
NPTEL Course  
Introduction To Industry 4.0 & Industrial  
Internet of Things (Sep-Dec 2020)

**CERTIFICATE TYPE ELITE + SILVER**

## Webinar on “Get Corporate Ready” Roadmap To Success

Dronacharya Group of Institutions, Greater Noida believes the best way to succeed is to plan your roadmap and thus on 6th February 2021 organized a webinar on “GET CORPORATE READY”. Mr. Manish Sharma, System Engineer Infosys and Mr. Tanish Saxena, full stack developer NLPCORE (EarlySail software) gave an enlightening and informative webinar.

The shining alumni connected with the aspiring young minds and shared their path of success.

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**ALUMNI CONNECT**

**DATE** 06 Feb, 2021 | **TIME** 1:30 PM SAT | **ROADMAP TO SUCCESS**

**▶ WEBINAR ON GET CORPORATE READY**

**Mr. Manish Sharma**  
System Engineer  
Infosys

**Mr. Tanish Saxena**  
Full Stack Developer  
NLPCORE (EarlySail  
Software)

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## Event “Click your Campus”- Green Campus

Dronacharya Group of Institutions, Greater Noida organized “CLICK YOUR CAMPUS” photography competition on the theme of “GREEN CAMPUS”.

Winners had an opportunity of winning rupees six thousand cash.

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Group of Institutions



**CLICK  
YOUR CAMPUS**

**Theme : Green Campus**



**Prizes**

1. Rs. 3000 /-
2. Rs. 2000 /-
3. Rs. 1000 /-

**Last Date -20<sup>th</sup> February, 2021**

**Chance to win a cash prize worth ₹ 6000/-**





## Event “Agaaz Competition”

"STOP WAITING FOR TOMORROW, START NOW" with this thought in mind Dronacharya Group of Institutions, GreaterNoida organized “AGAAZ COMPETITION” from 26th - 28th February 2021 for students above 10th standard.

The event included ‘IDEA COMPETITION’, ‘CODING COMPETITION’, ‘BEST OUT OF WASTE COMPETITION’ and ‘QUIZ COMPETITION’.

The participants had to undergo 2 rounds. The First round was conducted on virtual platform on 26th - 27th February 2021 and second round was on 28th February 2021.

**DRONACHARYA**  
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**AGAAZ**  
**COMPETITION**

**FOR STUDENTS ABOVE 10TH STANDARD**

 <b>IDEA COMPETITION</b>	 <b>CODING</b>
 <b>QUIZ</b>	 <b>BEST OUT OF WASTE</b>

**First Round (Virtual Platform) : 26 & 27 Feb, 2021**  
**Final Round : 28 Feb, 2021**

**WIN CASH PRIZES UPTO 50k**

Register Now :

[https://docs.google.com/forms/d/1eKhbis8FhqqgsBtkVD4PVxq0IV\\_icf57eRzhGS8C1x0/edit](https://docs.google.com/forms/d/1eKhbis8FhqqgsBtkVD4PVxq0IV_icf57eRzhGS8C1x0/edit)

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## Online Creative Writing Competition

Thousands laid down their lives so that our country breathes the day of independence. In remembrance of those lives and to celebrate 75 years of Independence Dronacharya Group of Institutions, Greater Noida organized an 'Online creative writing competition' on 12th March 2021. Even the pieces of paper fluttered with pride when the pens wrote on them the "Struggle of Independence".



**DRONACHARYA**  
Group of Institutions

**Online Creative Writing Competition**  
ON THE THEME  
**India's Freedom Struggle**  
**12<sup>th</sup> March, 2021**

**Celebration of India's 75 years of Independence :**  
**Bharat Ka**  
**अमृत महोत्सव**

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## Student Qualified the GATE 2021 Examinations

Students raised the flag of Dronacharya Group of Institutions, Greater Noida by qualifying in the GATE 2021 examination.

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Group of Institutions

**GATE 2021**  
GRADUATE APTITUDE TEST IN ENGINEERING

*Congratulations!*

Student Qualified the GATE 2021

Name : Mohit Solanki  
Department : CSIT

**GATE Score : 323**

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**DRONACHARYA**  
Group of Institutions

**GATE 2021**  
GRADUATE APTITUDE TEST IN ENGINEERING

*Congratulations!*

Student Qualified the GATE 2021

Name : Ayush Gupta  
Department : CSIT

**GATE Score : 550**

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## Literary Fest

With an objective to promote the skills of the students and to nurture the love for literature and writing Dronacharya Group of Institutions, Greater Noida organized Literary Fest from 3rd - 7th May 2021. The fest included events of poetry, essay writing, story writing and slogan writing on theme of "Indian Heritage".

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Group of Institutions

An Event with the primary objectives of promoting the skills of students & fostering a love of literature and writing.

*Activities :*

- |                  |                   |
|------------------|-------------------|
| 1. POETRY        | 2. STORY WRITING  |
| 3. ESSAY WRITING | 4. SLOGAN WRITING |

Theme :  
**#IndianHeritage**

**Date : 03 May 2021 - 07 May 2021**

*Literary  
Fest*  
**2021**

## National Technology Day

The greatest growing of engine of change is Technology. To cherish the changing dynamics of world through Technology Dronacharya Group of Institutions, Greater Noida celebrated “National Technology Day” on 11th May 2021.



## Online Webinar on “Introduction To CrowdSource”

An online webinar on “Introduction to CrowdSource” powered by Google Assistant was organized for the students of Dronacharya Group of Institutions, Greater Noida on 13th May 2021. Mr. Ekant Puri was the eloquent rhetorician speaker of the session.

A promotional banner for an online webinar. The background is purple with a subtle grid pattern. On the right side, there is a photo of Mr. Ekant Puri, a man with a beard wearing a grey hoodie. The text on the banner includes:

- DRONACHARYA** (top left)
- Let's Grow More** (top right)
- Online Webinar On Introduction To CrowdSource By Google** (center)
- Powered By : Google Assistant** (center)
- Date : 13th May, 2021 | Time : 7 PM Onwards** (bottom left)
- Platform : Google Meet** (bottom left)
- Speaker : Mr. Ekant Puri** (bottom center)
- (Google Product Expert at Google Adsense, Search Engine, Google My Business)* (bottom center)
- Registration Link : <https://bit.ly/2RkuY3M>** (bottom left)
- www.dronacharya.info** (bottom right)

# Webinar on “Getting Started with Problem Solving”

CSE Department, Dronacharya Group of Institutions, Greater Noida 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.

## 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/io1AexVSb3fxmc9f9>

**Contact :**

**Prof. (Dr.) Ashima Mehta : 9803505262**

Vivek Yadav : 7065859004(CSE 6th SEM) Anubhav Sharma : 8950197311(CSE 6th SEM)

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**Prof. (Dr.)  
Ashima Mehta.**  
CSE Department



**Vivek Yadav**  
3 star on CODECHEF



**Anubhav Sharma**  
3 star CODECHEF  
6 star on HACKERRANK

## An Awareness Session on “Career and Skill Development”

Dronacharya Group of Institutions, Greater Noida 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, 2nd and 3rd year students on 15th - 16th May 2021. Mr. Naman Singh Bajgoti was the eminent speaker of the session.



**DRONACHARYA**

**For 1<sup>st</sup> Year Students**

▶ **An Awareness Session On  
“Career and Skill Development”**

<b>Date :</b>	<b>Time :</b>
15 May, 2021	Start 2 PM

**Platform : Google Meet**

<https://meet.google.com/zgw-gqax-sin>

**Naman Singh Bajgoti**  
(Student of Dronacharya College of Engineering,  
Batch : 2017-2021)

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**DRONACHARYA**

**For 2<sup>nd</sup> & 3<sup>rd</sup> Year Students**

▶ **An Awareness Session On  
“Master Key for Successful Placement”**

<b>Date : 16 May, 2021</b>
<b>Time : Start 2 PM</b>

**Platform : Google Meet**

<https://meet.google.com/ian-mxfw-gog>

**Naman Singh Bajgoti**  
(Student of Dronacharya College of Engineering,  
Batch : 2017-2021)

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## Webinar on “Entrepreneurship: Finding your growth and opportunities in current trends”

Dronacharya Group of Institutions, Greater Noida organized webinar on “Entrepreneurship: Finding your growth and opportunities in current trends” on 24th May 2021. Shakti Saurav a final year student was the speaker of the session.



**DRONACHARYA**  
Group of Institutions

▶ **WEBINAR ON**

**“Entrepreneurship: Finding your growth and opportunities in current trends”**

**Date : 24 May, 2021**  
**Time : 1:00 PM**

**Shakti Saurav**

Student of Final Year | Roll No : 12078 (Dronacharya Group of Institutions)  
Expertise : UI UX Design, Web Security, PHP, React, SEO, WordPress

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## Online Session for Placement

Dronacharya Group of Institutions, Greater Noida organized an online session for CSE/CSIT/IT of 4th Semester students from 2nd - 4th June 2021. Prof. Yashwardhan Soni was the speaker of the session.



**DRONACHARYA**  
Group of Institutions

**▶ ONLINE SESSION**  
For CSE/CSIT/IT VI Sem

**Date : 2<sup>nd</sup> to 4<sup>th</sup> June, 2021**

**Time : 9 AM - 3 PM**

**Topics Covered :**

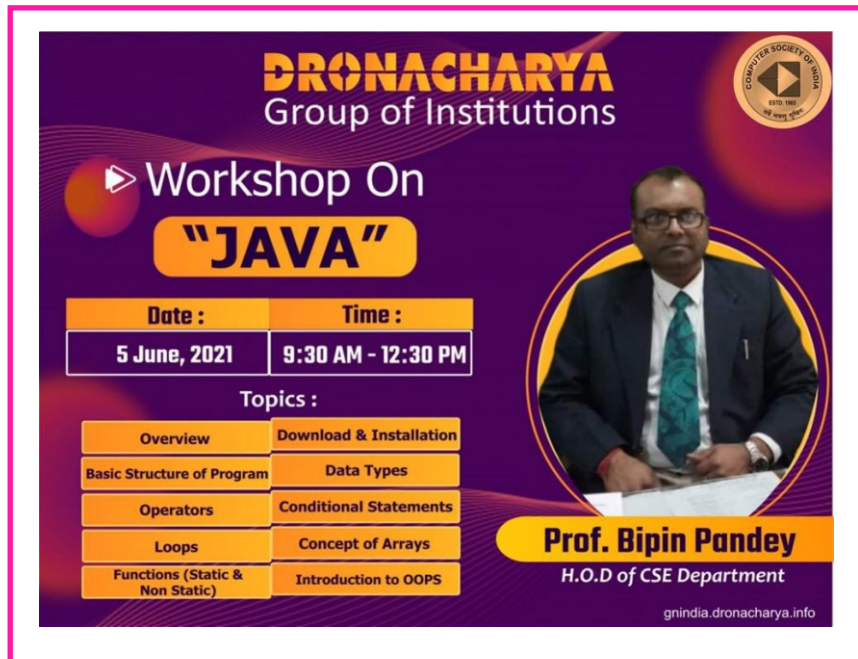
- Reminder Theorem
- Fermat's Theorem
- Wilson Theorem
- Euler Number
- Cyclicity Pattern
- Trailing Zeros
- Unit Digit
- AP & GP
- Algebraic Identities
- Sequence & Series
- Digital Sum Technique

**Prof. Yashwardhan Soni**

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## Workshop on “JAVA”

CSI Student Chapter, Dronacharya Group of Institution, Greater Noida organized a workshop on “JAVA” on 5th June 2021. Prof. Bipin Pandey, HOD of CSE Department was the speaker of the workshop.



**DRONACHARYA**  
Group of Institutions

▶ Workshop On  
**“JAVA”**

<b>Date :</b>	<b>Time :</b>
5 June, 2021	9:30 AM - 12:30 PM

Topics :

Overview	Download & Installation
Basic Structure of Program	Data Types
Operators	Conditional Statements
Loops	Concept of Arrays
Functions (Static & Non Static)	Introduction to OOPS

**Prof. Bipin Pandey**  
H.O.D of CSE Department

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## Session on “Placement and GATE Preparation

Dronacharya Group of Institutions, Greater Noida 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.



**DRONACHARYA**  
Group of Institutions

▶ Session On  
**Placement and Gate Preparation**

For CSE, CSIT & IT VI Semester

<b>Date : 7 June, 2021</b>
<b>Time : 9 AM - 12 PM</b>

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 Group of Institutions, Greater Noida 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 & clear the doubts of the final year student regarding the placements and GATE preparations.



**DRONACHARYA**  
Group of Institutions

► 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 “Dronathon”

Dronacharya Group of Institutions, Greater Noida organized “Dronathon” for 10 days from 8th - 20th June 2021. Prof. Yashwardhan Soni the speaker of the session.



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Group of Institutions

► **DRONATHON**  
(3 Hours Daily for 10 Days  
excluding Saturday & Sunday)

**8 to 12 June, 2021 | 16 to 20 June, 2021**  
**9 AM - 12 PM**

Topics :

Multidimensional Arrays & Pointers	Recursion
Padding & Bit Field	Little & Big Endian
Pattern Programming	Kadane's Algo
Sieve of erosthenes	Euclid Algorithm
Complexity Analysis & TLE	Knapsack Problem using DP

**Prof. Yashwardhan Soni**

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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.

**DRONACHARYA**  
Group of Institutions

**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.

**DRONACHARYA**  
Group of Institutions

**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 position in NCAT 2021

Rashi Saini and Pritesh Ranjan of 3rd Year CSIT Department, Dronacharya Group of Institutions, Greater Noida got rank 63 and 68 respectively in National Creativity Aptitude Test 2021 (NCAT).

**DRONACHARYA**  
Group of Institutions

**NCAT**

*Congratulations!*  
For Being Selected For

**ALL INDIA RANK IN**

**NATIONAL CREATIVITY APTITUDE TEST 2021**

<b>2 RANK</b> <b>Abhinav Goel</b> Student of 1 <sup>st</sup> Year   Roll No : 15007 (CSE) Category : 1	<b>17 RANK</b> <b>Yash Goyal</b> Student of 1 <sup>st</sup> Year   Roll No : 15155 (CSE) Category : 1	<b>22 RANK</b> <b>Yash Kapoor</b> Student of 1 <sup>st</sup> Year   Roll No : 15009 (CSE) Category : 1	<b>27 RANK</b> <b>Kush Kapoor</b> Student of 1 <sup>st</sup> Year   Roll No : 15166 (CSE) Category : 1	<b>37 RANK</b> <b>Aditya Kumar</b> Student of 1 <sup>st</sup> Year   Roll No : 15009 (CSE) Category : 1
<b>51 RANK</b> <b>Rajat Rawat</b> Student of 1 <sup>st</sup> Year   Roll No : 15097 (CSE) Category : 1	<b>71 RANK</b> <b>Prince Raj</b> Student of 1 <sup>st</sup> Year   Roll No : 15130 (CSE) Category : 1	<b>15 RANK</b> <b>Sahil Khan</b> Student of 2 <sup>nd</sup> Year   Roll No : 14091 (CSE) Category : 2	<b>34 RANK</b> <b>Yash Bhargav</b> Student of 2 <sup>nd</sup> Year   Roll No : 14122 (CSE) Category : 2	<b>37 RANK</b> <b>Prerna Kumari</b> Student of 2 <sup>nd</sup> Year   Roll No : 14080 (CSE) Category : 2
<b>41 RANK</b> <b>Nazia Shamim</b> Student of 2 <sup>nd</sup> Year   Roll No : 14060 (CSE) Category : 2	<b>63 RANK</b> <b>Rashi Saini</b> Student of 3 <sup>rd</sup> Year   Roll No : 13035 (CSIT) Category : 3	<b>68 RANK</b> <b>Pritesh Ranjan</b> Student of 3 <sup>rd</sup> Year   Roll No : 13035 (CSIT) Category : 3	<b>23 RANK</b> <b>Sakshi Shukla</b> Student of 1 <sup>st</sup> Year   Roll No : 15629 (MBA) Category : 4	

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