

**DRONACHARYA**  
Group of Institutions

**CSIT EDITION**

**NEWSLETTER**

**Jan - June 2022**

# 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.**

## Resume Building Workshop

GFG Student Chapter, Dronacharya Group of Institutions, Greater Noida & Campus Mantri in collaboration with GeeksforGeeks organized a workshop on topic “Resume Building” on 10th January 2022. Kirti Gera (NIT Jamshedpur) was the course mentor.



**DRONACHARYA**  
GeeksforGeeks

**RESUME BUILDING WORKSHOP**

Organized by GFG Student Chapter & Campus Mantri in collaboration with GeeksforGeeks

|                            |                |                 |
|----------------------------|----------------|-----------------|
| Date :                     | Time :         | Platform :      |
| 10 <sup>th</sup> Jan, 2022 | 5:00 -7:00 P.M | Microsoft Teams |

Registration Link :  
<https://docs.google.com/forms/d/e/1FAIpQLSc0GzvhmCldmFtevt1LLK4lfj-48xeOX9E71Ds11zSPwtvksA/viewform>

**Kirti Gera**  
Course Mentor at geeksforgeeks  
NIT, Jamshedpur

www.dronacharya.info

## Workshop on Web Development

Dronacharya Group of Institutions, Greater Noida organized a workshop on “Web Development” for the CSE/CSIT/IT students on 15th January 2022. Prof. Bipin Pandey (HOD CSE Department) was the mentor of the workshop.



**DRONACHARYA**  
Group of Institutions

**WORKSHOP ON**  
“Web Development”

**Date : 15 January, 2022**  
**Time : 10 AM - 1 PM**

**Topics :**

- 1) Concept of software development life cycle
- 2) Introduction to client and server side scripting
- 3) Programming in HTML
  - a) Div layout
  - b) Concept of class and id
  - c) Tabular layout
  - d) Form and controls
  - e) Playing with media elements
  - f) Interaction of form with mail server
  - g) Developing a responsive web page
- 4) Programming in CSS5
- 5) Basic concept of JavaScript
- 6) Students will develop & host their own website on live server

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

gnindia.dronacharya.info

# Workshop on Web Development

Dronacharya Group of Institutions, Greater Noida organized a workshop on “Web Development” part II for the CSE/CSIT/IT students on 22nd January 2022. Prof. Bipin Pandey (HOD CSE Department) was the mentor of the workshop.

**DRONACHARYA**  
Group of Institutions

**Workshop On**

**Web Development - Part II**

(For CSE/CSIT/IT Students)

**SAT** **22<sup>nd</sup> January** **2022**  
**2:00 PM - 4:30 PM**

**Topics to covered in web development workshop part II**

- 1)Creation of navigation bar and linking the pages.
- 2)Creation of contact us form.
- 3)Setting positions in CSS.
- 4)Box Model.
- 5)Creation of complete portfolio web page.
- 6)Mechanism to host your created website live.

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

# Short Term Course on JAVA (Placement Preparation Session)

Dronacharya Group of Institutions, Greater Noida under the banner placement preparation session organized short term course on “JAVA” from 24th -28th January 2022. Prof. Bipin Pandey (HOD CSE Department) was the mentor of the course.

**DRONACHARYA**  
Group of Institutions

**PLACEMENT  
PREPARATION SESSION  
SHORT TERM COURSE ON  
JAVA**

Topics To Be Covered :

|              |  |              |   |
|--------------|--|--------------|---|
| <b>DAY 1</b> | 1) Introduction to Object Oriented Features<br>2) Static & non-static methods<br>3) Concept of CLA & Arrays with looping | <b>DAY 2</b> | 1) Inheritance, Polymorphism<br>2) Object, Class & Static<br>3) Constructors          |
| <b>DAY 3</b> | 1) Concept of this, super & final Keywords<br>2) Abstract class<br>3) Runtime polymorphism & Instance of operator        | <b>DAY 4</b> | 1) Interface vs. Abstract Class<br>2) Packages & Access modifiers<br>3) Encapsulation |
|              |  | <b>DAY 5</b> | 1) Concept of Exception Handling<br>2) Introduction to multithreading                 |

**PROF. BIPIN PANDEY**  
H.O.D of CSE Department (DGI)

**Date : 24 Jan to 28 Jan, 2022**  
**Time : 10 AM - 12:30 PM**

gnindia.dronacharya.info

## Short Term Course on Data Structure(Placement Preparation Session)

Dronacharya Group of Institutions, Greater Noida under the banner placement preparation session organized short term course on “Data Structure” from 24th - 28th January 2022. Prof. Dheeraj Gurjar (CSE Faculty) was the mentor of the course.



**DRONACHARYA**  
Group of Institutions

**Placement Preparation Session**  
Short Term Course on  
**Data Structure**  
**24<sup>th</sup> - 28<sup>th</sup> January, 2022**  
**1:30 PM - 4:00 PM**

**Prof. Dheeraj Gurjar**

**Topics to be covered in Data Structure**

| Day 1  | Day 2   | Day 3   |
|--|---|---|
| <ul style="list-style-type: none"><li>· Linear Data Structures</li><li>· Applications of Data Structures</li></ul> | <ul style="list-style-type: none"><li>· Asymptotic Notations,</li><li>· Complexity Analysis</li></ul>       | <ul style="list-style-type: none"><li>· Non Linear Data Structures</li><li>· Graph Algorithms</li></ul> |
| Day 4  | Day 5   |   |
| <ul style="list-style-type: none"><li>· Searching</li><li>· Sorting</li></ul>                                      | <ul style="list-style-type: none"><li>· Algorithm Design Techniques</li><li>· Dynamic Programming</li></ul> |   |

# "ADHYAHAR" - A VIRTUAL SYMPOSIUM

To improve students' ability to think critically and to develop their communication skills, an Intra-College Group Discussion Competition "ADHYAHAR", was organized on 26th January, 2022 for the students of Dronacharya Group of Institutions, Greater Noida by the members of Technical Language Society. The theme of discussion was 'Essence of Patriotism' on which different topics pertaining to the theme were given to the students to have a group discussion on.



**DRONACHARYA**  
Group of Institutions

**The Technical Language Society proudly presents**  
**"ADHYAHAR" - a virtual symposium**

**26<sup>th</sup> January, 2022**

**Topic : 'Essence of Patriotism'**  
*(For 1<sup>st</sup> and 2<sup>nd</sup> Year Students)*

**Faculty Coordinator Dr. Shyamalima Kashyap | Contact : 9599108682**

**Event Platform : MS Teams | Registration Date : 24th January 2022.**  
**For any queries contact : Ritika Guglani : 9999020587 | Aditya Kumar : 9582111389**



# Placement Preparation Session on Quantitative Aptitude

Dronacharya Group of Institutions, Greater Noida organized a placement preparation session on “Quantitative Aptitude” from 31st January - 4th February 2022 for VI semester students. Prof. Yashvardhan Soni ( CSE Department) took the session.

The objective of the session was to guide students some of the important placement related topics.

**DRONACHARYA**  
Group of Institutions

**PLACEMENT PREPARATION SESSION ON**

**▶▶ Quantitative Aptitude**  
(For VI Semester Students)

**31<sup>st</sup> Jan to 4<sup>th</sup> Feb, 2022**

**TIME - 10:00 AM - 12:00 PM**

**Topics to be covered :**

- 1) Number System
  - \* Trailing Zeroes
  - \* Unit Digit, last two and three digit
  - \* Remainder Theorem
- 2) AP/GP/HP, Maxima and Minima
- 3) Averages
- 4) Speed Time and Distance
- 5) Time and Work

**Prof. Yashvardhan Soni**  
CSE Department

gnindia.dronacharya.info

## Placement Preparation Session on Dynamic Programming

Dronacharya Group of Institutions, Greater Noida organized a placement preparation session on “Dynamic Programming” from 31st January -4th February 2022 for VI semester Prof. Yashvardhan Soni ( CSE Department) took the session.

The objective of the session was to guide students some of the important placement related topics of Dynamic Programming.



**DRONACHARYA**  
Group of Institutions

**PLACEMENT PREPARATION SESSION ON**

**Dynamic Programming**  
(For VI Semester Students)

**31<sup>st</sup> Jan to 4<sup>th</sup> Feb, 2022**

**TIME - 1:00 PM - 3:00 PM**

**Topics to be covered :**

- 1) Recurrence Relation and Writing recursive Solution
  - \* Fibonacci Series
  - \* Friend Pairing Problem
  - \* Climbing Staircase Problem
  - \* Tower of Hanoi
- 2) Bounded and Unbounded Knapsack
- 3) Longest Common Subsequence
- 4) Matrix Chain Multiplication
- 5) DP on Trees

**Prof. Yashvardhan Soni**  
CSE Department

gnindia.dronacharya.info

## Webinar on Yoga & Naturopathy

Dronacharya, Group of Institutions, Greater Noida organized a one-day webinar on “Yoga & Naturopathy” on 4th February 2022. 300 students including faculty members participated in webinar. Dr. Sanjeev Kumar Goel (Chief Medical Officer, Sanjeevani Yoga and Nature Cure Hospital, President International Naturopathy Organization, Meerut) and Dr. Jyoti Jha, (Director Sanjeevani Yoga and Naturopathy Center, Ghaziabad, District Coordinator, International Naturopathy Organization, Ghaziabad) were the guest speaker of the webinar.

**DRONACHARYA**  
Group of Institutions

**WEBINAR ON**  
**YOGA & NATUROPATHY**

**DATE** 4<sup>th</sup> FEBRUARY, 2022 **TIME**  
2:00 PM - 4:15 PM


*Topic :*  
**BHOJAN AUR SWASTHYA,  
YOGA & NATUROPATHY**

**DR. JYOTI JHA**  
Director, Sanjeevani Yog & Naturopathy Center,  
Ghaziabad District Coordinator, International  
Naturopathy Organization, New Delhi


**DR. SANJEEV GOYAL**  
Chief Medical Officer Sanjeevani Yog &  
Naturopathy Hospital Meerut

# GFG DGI Coding Challenge 1

GeeksforGeeks Student Chapter, Coding Club Dronacharya Group of Institutions, Greater Noida organized “Coding Challenge 1” on 5th February 2022. Challenge is open for all semester students.



**DRONACHARYA**  
Group of Institutions



## GFG DGI Coding Challenge 1

**Registration Deadline: 05 Feb'22 03:30 PM IST**

The organizers are Geeksforgeeks Dronacharya Group of Institutions Student Chapter in collaboration with Computer Science Department Dronacharya Group of Institutions and Matrix Coding Club

|                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| <b>1st Prize</b>           | <b>2nd Prize</b>           | <b>3rd Prize</b>           |
| GFG voucher worth 6000 INR | GFG voucher worth 3000 INR | GFG voucher worth 1500 INR |

[Register](#)



**DRONACHARYA**  
Group of Institutions



**Congratulations!**  
**WINNER**


**GEEKSFORGEEK CODING CHALLENGE**

|  |   |   |
|--|---|---|
| <b>2</b><br><br><b>SUMIT SAINI</b><br>RANK 2   SCORE 43<br>GFG voucher worth 3000/- | <b>1</b><br><br><b>SHIVAM CHAUHAN</b><br>RANK 1   SCORE 63<br>GFG voucher worth 6000/- | <b>3</b><br><br><b>SAPTARSI PAL</b><br>RANK 3   SCORE 43<br>GFG voucher worth 1500/- |
|--|---|---|

## Placement Preparation Session on SQL

Dronacharya Group of Institutions, Greater Noida organized a placement preparation session on “SQL” from 7th -11th February 2022 for VI semester Prof. Bhumika ( CSE Department) took the session.

The objective of the session was to guide students some of the important placement related topics of SQL.



**DRONACHARYA**  
Group of Institutions

PLACEMENT PREPARATION SESSION ON

▶▶ **SQL** ▶▶

(For VI Semester Students)  
Date : 7<sup>th</sup> Feb to 11<sup>th</sup> Feb, 2022  
Time : 1:00 PM - 3:00 PM

**Topics to be covered :**

- 1) Introduction to SQL
- 2) Normalisation
- 3) Nested Queries
- 4) Joins
- 5) DDL and DML
- 6) Schema Design

**Prof. Bhumika**  
CSE Department

gnindia.dronacharya.info

## Placement Preparation Session on Cloud Computing : Theoretical to Practical Approach

Dronacharya Group of Institutions, Greater Noida organized a placement preparation session on “Cloud Computing : Theoretical to Practical Approach” from 7th -11th Feb, 2022. Prof. Manoj Kumar (CSE Department) took the session.

The objective of the session was to guide students some of the important placement related topics of Cloud Computing.



**DRONACHARYA**  
Group of Institutions

Placement Preparation Session On  
**Cloud Computing : Theoretical  
to Practical Approach**

7<sup>th</sup> Feb - 11<sup>th</sup> Feb, 2022  
9:00 AM - 11:00 AM

**DAY 1** Introduction To Cloud Computing, Architecture & Models

**DAY 2** Virtualization in Cloud Computing

**DAY 3** Cloud To Fog Computing

**DAY 4** Practical Hands On CloudSim

**DAY 5** Practical Hands On CloudSim

**Dr. Manoj Kumar**

gnindia.dronacharya.info

## Webinar on "Learn How to Code"

Coding Club Dronacharya Group of Institutions, Greater Noida in collaboration with "Geeksforgeeks" organized a webinar on the topic "Learn How to code" on 9th February 2022 virtually, on Microsoft Teams. Prof. Bipin Pandey was the faculty coordinator and the core members of the coding club were the student coordinator of the webinar.

The objective of the event was to make students aware of various fields of computer science while also offering a path for them to enhance their technical skills.

**DRONACHARYA**  
Group of Institutions

**GeeksforGeeks**  
A computer science portal for geeks

GFG-DGI Presents

▶▶ **Webinar on**

**"Learn How to Code"**

*(For 1st & 2nd Year Students)*

**9<sup>th</sup> February, 2022**

**TIME - 4:00 PM - 6:00 PM**

**Organizers:-**

**GFG-DGI Student Chapter**  
**Coding Club**

**Topics to be covered :**

1. Various field's in CS
2. Possibility's After CS
3. Where to start
4. Basics of Coding
5. From Loops to function

**Registration link:**

**<https://dare2compete.com/o/Wa0E15J?lb=295kuZL>**

## Student Development Workshop: Humanity, Ethics, Motivation & Technology

Dronacharya Group of Institutions, Greater Noida organized an online student development workshop on “Humanity, Ethics, Motivation & Technology” on 7th March 2022. The workshop was attended by 675 participants.

Prof. (Dr.) K. K. Saini (Director, Dronacharya Group of Institutions) delivered the inaugural address & laid stress on the value of human values, ethics & motivation for students to be specific engineers. Human values are need of hour & society is lacking on this front.

**DRONACHARYA**  
Group of Institutions

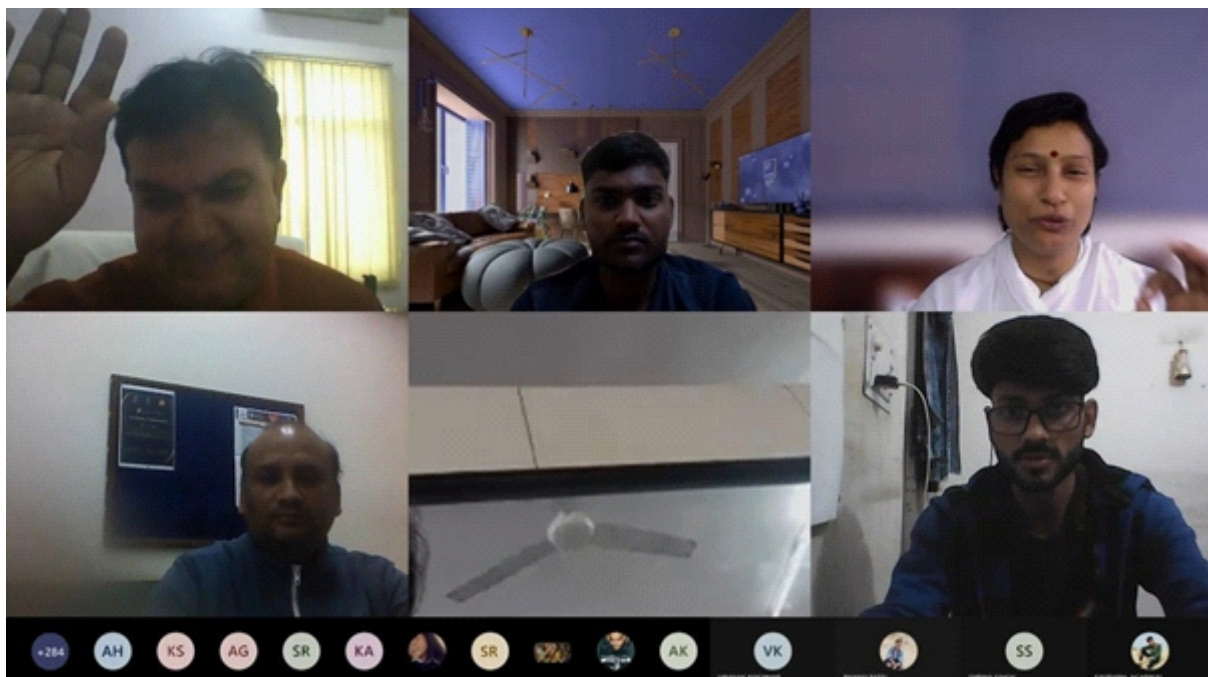
**One Day Online Workshop**

**STUDENT DEVELOPMENT WORKSHOP :  
HUMANITY, ETHICS, MOTIVATION & TECHNOLOGY**

Date : 7<sup>th</sup> March, 2022 | Time : 9:30 AM to 4:30 PM

**Distinguished Speakers**

|   |   |   |  |
|---|---|---|--|
| <br><b>Sadhvi Karishma Ji</b><br>MS (USA)<br>The 1st of being human! (Senior guidance of<br>Gurudev Sri Sri Rishabhdevji)<br>Title of Talk: "Empowering the mind, Nurturing<br>The true potential" | <br><b>Prof. (Dr.) D.P. Kothari</b><br>Former Director IIT Delhi<br>Vice-Chancellor, VIT University, Vellore<br>Title of Talk: "Value of Society and students<br>in making India Atmanirbhar Bharat"         | <br><b>Prof. (Dr.) K.K. Saini</b><br>B.Tech, M.Tech, IITC, Ph.D (JNU), MBA (IISM)<br>Director, Dronacharya Group of Institutions, Gr. Noida<br>Title of Talk: "The way to Success lies only<br>in the Class" | <br><b>Dr. Girdhari Lal Garg</b><br>Asst. Director<br>All India Council for Technical Education, New Delhi<br>Title of Talk: "Innovative Technology and<br>Inner Transformation" |
| <br><b>Mr. Rajesh Randev</b><br>B.Tech, BBA & BMSW<br>Windsor, Canada<br>Title of Talk: "Role of Ethics, Values<br>& Technology in present era"  | <br><b>Dr. Sanju</b><br>B.Tech (IT), M.Tech (CSE), Ph.D (IITG)<br>IIT Department, IITB University of Science &<br>Technology, Mumbai, Samsat, Karnataka<br>Title of Talk: "Key to Self Motivation & Success" | <br><b>Er. Abhinav</b><br>B.Tech, MBA (HR Marketing)<br>BlackBerry Solutions<br>Title of Talk: "Being Control of your Career"  |  |



# Dronathon 2022 - Internal Smart India Hackathon (SIH)

Dronacharya Group of Institutions, Greater Noida organized Dronathon Internal Smart India Hackathon 2022 on 9th March 2022. 20 Teams participated in the Hackathon. Coordinators of the event were Prof. Bipin Pandey, Prof. Gaurav Chaudhary, Dr. Pallavi Verma, Dr. Hari Mohan Rai, Prof Rajat Kumar and Prof. Dheeraj Gurjar.



The poster features the 75th Azadi Ka Amrit Mahotsav logo on the left, the Dronacharya Group of Institutions logo in the center, and the Smart India Hackathon 2022 logo on the right. The main title 'Dronathon-2022' is prominently displayed in green and yellow. Below it, the event details are listed in a white box: Venue: Dronacharya Group of Institutions, Greater Noida; Date of Event: 9th March 2022; Last date of registration: 7th March 2022. A 'Call for Idea Presentation' section follows, with a link to <https://sih.gov.in/sih2022PS> and a note that each team must have 6 members, including at least one female member. At the bottom, event coordinators are listed in two columns.

**75**  
Azadi Ka  
Amrit Mahotsav

**DRONACHARYA**  
Group of Institutions

**SMART INDIA  
HACKATHON  
2022**

**Dronathon-2022**  
(Internal Smart India Hackathon (SIH) - 2022)

**Venue : Dronacharya Group of Institutions, Greater Noida**  
**Date of Event : 9th March 2022**  
**Last date of registration : 7th March 2022**

**Call for Idea Presentation :**

- Students can find the problem statements at <https://sih.gov.in/sih2022PS>
- Each team would mandatorily comprise of 6 members including the team leader and at least one female member.

**Event Coordinators:**

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| Prof. Bipin Pandey (7014443698)     | Dr. Hari Mohan Rai (8700004620)   |
| Prof. Gaurav Chaudhary (9818323296) | Prof. Rajat Kumar (8826219796)    |
| Dr. Pallavi Verma (9910348910)      | Prof. Dheeraj Gurjar (8989571867) |





## Dronathon 2022 - Internal Smart India Hackathon (SIH)



# Version Control Workshop

CSE Department together with Coding Club and GFG Student Chapter, Dronacharya Group of Institutions organized version control workshop “GIT & GITHUB” for 3rd year students on 9th March 2022.

**DRONACHARYA**  
Group of Institutions

**VERSION CONTROL WORKSHOP**

**GIT & GITHUB**

For 3rd Year Students

**Topics Covered:**

1. *Version Control*
2. *GIT*
3. *Command Line Basics*
4. *Git Basics*
5. *Branching & Merging*
6. *Rebasing & stashing*
7. *Reflog*
8. *Github*
9. *Extra Tools*

**Time : 7 PM - 9 PM**

**Date : 9 March 2022**

**Organizers :**  
CSE Department,  
Coding Club,  
GFG DGI

**Certificate of Participation**

## An Online Session on Recursion Revision

Dronacharya Group of Institutions, Greater Noida organized an online session on “Recursion Revision (Dynamic Programming)” on 12th March 2022.

**DRONACHARYA**  
Group of Institutions

**AN ONLINE SESSION ON**

**▶▶ Recursion Revision (Dynamic Programming)**

**Topics to be covered :**

- ▶ .Hackerrank question in Sorting
- ▶ .Detailed Linked List

**Schedule:**  
12<sup>th</sup> March,  
2022

gnindia.dronacharya.info

## An online session on Stack and Queue

Dronacharya Group of Institutions, Greater Noida conducted an online session on “Stack and Queue” on 22nd October, 2021.



**DRONACHARYA**  
Group of Institutions

**AN ONLINE SESSION ON**

**Stack and Queue**

**Topics to be covered :**

1. Stack
2. Queue
3. Leetcode Questions

**Schedule:**  
9th April,  
2022  
Time: 1 - 3 PM

gnindia.dronacharya.info

## World Creativity And Innovation Day

On the occasion of World Creativity and Innovation Day and to raise awareness about the importance of creativity and innovation in all aspects of human development Dronacharya Group of Institutions, Greater Noida organised Poster Making Competition on 21st April 2022. A large number of students participated in the competition and amazed everyone with their overwhelming participation.



**DRONACHARYA**  
Group of Institutions

**WORLD CREATIVITY & INNOVATION DAY**  
21<sup>st</sup> April, 2022

**Poster Making Competition**

Submit Your Entries By : 21<sup>st</sup> April 2022 at [hodaps@gnindia.dronacharya.info](mailto:hodaps@gnindia.dronacharya.info)

# UP Government Tablet Distribution Scheme 2021-22

Dr. APJ Abdul Kalam Technical University, Lucknow is distributing Digital Tablet to final year Students of Dronacharya Group of Institutions under Tablet distribution scheme 2021-22 for Digital Empowerment of youth studying in Uttar Pradesh session 2021-22 on 10th May 2022 b/w 01:00 PM to 03:00 PM at College Campus.



# National Technology Day

Dronacharya Group of Institutions, Greater Noida celebrated “National Technology Day” on 11th May, 2022 & the theme was “Integrated Approach in Science and Technology for Sustainable Future”. Under this multiple competitions were organized for students.



# Poster Presentation Competition

To Celebrate National Technology Day Dronacharya Group of Institutions, Greater Noida organised a “Poster Presentation Competition” on 11th May 2022.

Winners of the Event were **Tanu Srivastava (CSIT 2nd Yr)**, **Bhumika Bansal (CSE 2nd Yr)** and **Khushi Kapoor (CSIT 1st Yr)**.



# Coding Competition: Crazy Code

To Celebrate National Technology Day, Dronacharya Group of Institutions, Greater Noida organized a coding competition “Crazy Code” on 11th May 2022. Prof. Bipin Pandey was the faculty co-ordinator and Ayushya Verma was the student coordinator of the event.

Winners of the competition were Aman Bansal (CSE 1st Yr), Raghav Verma (CSE 2nd Yr) and Raman Verma (CSE 1st Yr).



The poster features a central globe with circuit-like patterns. Text includes: 'INSTITUTION'S INNOVATION COUNCIL' logo, 'DRONACHARYA Group of Institutions', '75 Azadi Ka Amrit Mahotsav' logo, 'National Technology Day', '“Crazy Code” CODING COMPETITION.....', 'Date : 11 May, 2022', 'Faculty co-ordinator: Prof. Bipin Pandey', 'Student Coordinator: Ayushya Verma', and 'Theme: Integrated Approach in Science & Technology for Sustainable Future'.

## "CRAZY CODE" CODING COMPETITION





# Powerpoint Presentation Competition

To Celebrate National Technology Day, Dronacharya Group of Institutions, Greater Noida organised a “Powerpoint Presentation Competition” on 11th May 2022.



The poster features a blue background with a grid pattern. At the top left is the logo of the Institution's Innovation Council. At the top center is the text 'DRONACHARYA Group of Institutions'. At the top right is the logo for the 75th Azadi Ka Amrit Mahotsav. The main title 'Powerpoint Presentation Competition' is in white, followed by 'To Celebrate' in smaller white text, and 'National Technology Day' in large yellow text on a black background. Below this, the date and time 'Date : 11th May, 2022 | Time : 1:30 PM Onwards' are written in white. The theme 'Theme : “Integrated Approach in Science & Technology for Sustainable Future”' is in white. A 'Guidelines' section lists four points in white. At the bottom, registration and submission details are provided in white.

**INSTITUTION'S INNOVATION COUNCIL**  
DRONACHARYA Group of Institutions

75 Azadi Ka Amrit Mahotsav

## Powerpoint Presentation Competition

To Celebrate

# National Technology Day

Date : 11th May, 2022 | Time : 1:30 PM Onwards

Theme : “Integrated Approach in Science & Technology for Sustainable Future”

**Guidelines :**

1. The language of presentation shall be in English.
2. All participants are allowed to use a maximum of 15 slides inclusive of participant details.
3. The participants should adhere to the theme, 'Integrated Approach in Science & Technology for Sustainable Future.'
4. Any Plagiarism, if detected, will lead to disqualification.

**Registration & PPT Submission By : 10 May, 2022 On :**  
[hodece@gnindia.dronacharya.info](mailto:hodece@gnindia.dronacharya.info)



# Article Writing Competition

To Celebrate National Technology Day Dronacharya Group of Institutions, Greater Noida organised an “Article Writing” competition on 11th May 2022. Dr. Pallavi Verma, Prof. Sarita Tiwari and Prof. Kanika were the faculty co-ordinator of the competition.



The poster features a dark blue and purple background with a glowing globe and network lines. At the top left is the logo of the Institution's Innovation Council, Ministry of Education, India. At the top right is the 75th Azadi Ka Amrit Mahotsav logo. The central text reads 'DRONACHARYA Group of Institutions Article Writing Competition on National Technology Day 11 May, 2022'. Below this, the theme is stated as 'Integrated Approach in Science & Technology for Sustainable Future'. A table at the bottom provides guidelines and co-ordinator names.

| <b>Guidelines :</b>   | <b>Co-ordinators :</b>                                   |
|---|--|
| 1) Submission before 10 May, 2022<br>2) Submission ID : <a href="mailto:ntddgign@gmail.com">ntddgign@gmail.com</a><br>3) Plagiarism : 30% | Dr. Pallavi Verma<br>Prof. Sarita Tiwari<br>Prof. Kanika |

## A session on “Integrated Approach in Science and Technology for Sustainable Future”

To Celebrate National Technology Day, Institution's Innovation Council (MoE), Dronacharya Group of Institutions, Greater Noida invited a talk on “Integrated Approach in Science and Technology for Sustainable Future” on 11th May 2022. 75 students attended the webinar. Ms Sakshi Goel Director of Larsmedicare Pvt Ltd was the keynote speaker.



Shot on OnePlus  
By © Bharat Thakur

# Extempore Competition

To Celebrate National Technology Day Dronacharya Group of Institutions, Greater Noida conducted an extempore competition to create interest and awareness about science & technology amongst the students



**INSTITUTION'S INNOVATION COUNCIL**

**DRONACHARYA**  
Group of Institutions

**75**  
Azadi Ka  
Amrit Mahotsav

**EXTEMPORE COMPETITION**  
ON  
**NATIONAL TECHNOLOGY DAY**  
11<sup>th</sup> May, 2022

**Theme :**  
Integrated Approach in Science & Technology for Sustainable Future

**Rules & Regulations**

- Mode of communication is restricted to English Language only.
- The time limit is between 3-5 Minutes.
- Participants are allowed to have slight reference module
- Each Participant will be judged on the basics of: Body Posture, Content reliability, Stage presence & Diction.
- Gratuitous vulgarity is strictly prohibited.

**Faculty Co-ordinator**  
Dr. Shyamalima Kashyap



## How to crack Software Engineering Interviews with big companies

Dronacharya Group of Institutions, Greater Noida organized a Placement Preparation Session on “How To Crack Software Engineering Interviews With Big Companies” on 20th May. 75 students attended the webinar.

Ms Aakanksha Saini (Software Development Engineer-2), Amazon, Seattle, USA. The learning of the session was that Persistence, repetition, and consistency with interview preparation & practice will be the key determining factors of your outcome.

**DRONACHARYA**  
Group of Institutions

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

▶ **Placement Preparation Session on**

▶ **How to crack Software Engineering interviews with big companies**

**FRI** **20<sup>th</sup> May, 2022** **2022**  
**09:30 AM onwards**

Venue

**Dronacharya Group of Institutions**  
#27, Knowledge Park-III,  
Greater Noida, (UP)

**Aakanksha Saini**  
Software Development Engineer-2  
Amazon, Seattle, USA

[gnindia.dronacharya.info](http://gnindia.dronacharya.info)

## Session on How to Plan for Startup & Legal and Ethic Steps

Dronacharya Group of Institutions, Greater Noida organized an online seminar on “How to Plan for Startup & Legal and Ethic Steps” on 27th May 2022. Ms. Priyanka Madnani (Founder & CEO, Easy to Pitch) was the guest speaker of the seminar.

The seminar was growth-focused, practical, and empowering. It lay out and demystifies the most effective path to Startup success.

The banner features a purple and blue gradient background with a city skyline. On the left, there is a photo of Priyanka Madnani, a woman with long dark hair and glasses, wearing a dark green top. The text on the banner includes logos for '75 Azadi Ka Amrit Mahotsav', 'DRONACHARYA Group of Institutions', and 'INSTITUTION'S INNOVATION COUNCIL'. The main text reads 'Session on How to Plan for Start-up and Legal & Ethic Steps on 27<sup>th</sup> May 2022 9:00 AM - 11:30 AM'. The venue is listed as 'IIC Microsoft Team'. The speaker's name and title are 'Priyanka Madnani, Founder & CEO of Easy To Pitch'. The website 'gnindia.dronacharya.info' is at the bottom right.

**75**  
Azadi Ka  
Amrit Mahotsav

**DRONACHARYA**  
Group of Institutions

INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education, India)

▶ **Session on**

**How to Plan for Start-up and  
Legal & Ethic Steps**

on

**27<sup>th</sup> May 2022**  
9:00 AM - 11:30 AM

**Priyanka Madnani**  
Founder & CEO of  
Easy To Pitch

**VENUE**  
**"IIC Microsoft Team"**

gnindia.dronacharya.info

# Swords of Words – A Debate Competition

The Technical Language Society, Dronacharya Group of Institutions, Greater Noida organized a Debate Competition “Swords of Words” on 30th May 2022.



# Top 15 Rank Holders in NCAT

Rashi Saini, a 4th year student of DGI of CSIT Department secured 3rd rank in category 3 of NCAT Exam 2022.

Yash Goyal, a 2nd year student of DGI of CSIT Department secured 6th rank in category 2 of NCAT Exam 2022.

**DRONACHARYA**  
Group of Institutions



*Congratulations!*  
*For Being Selected Among*

**Top 15 Rank Holders**

**National Creativity Aptitude Test 2022**




**Rashi Saini**  
Student of 4th Year | Roll No : 13535 (CSIT)

**Link :** [http://www.ncat.co.in/Result\\_NCAT\\_2022.aspx#&panel1-1](http://www.ncat.co.in/Result_NCAT_2022.aspx#&panel1-1)

| Rank | Name              | Roll No. | Institute Code | Name of the Institute             | State         |
|------|-------------------|----------|----------------|-----------------------------------|---------------|
| 1    | Harshal Piwal     | 10005    | 101            | MIT Academy of Engineering        | Maharashtra   |
| 2    | Atharva Rajbanshi | 10792    | 118            | Symbiosis Institute of Technology | Maharashtra   |
| 3    | Rashi Saini       | 11129    | 102            | Dronacharya Group of Institutions | Uttar Pradesh |

**DRONACHARYA**  
Group of Institutions



*Congratulations!*  
*For Being Selected Among*

**Top 15 Rank Holders**

**National Creativity Aptitude Test 2022**




**Yash Goyal**  
Student of 2<sup>nd</sup> Year | Roll No : 15155 (CSE)

**Link :** [http://www.ncat.co.in/Result\\_NCAT\\_2022.aspx#&panel1-1](http://www.ncat.co.in/Result_NCAT_2022.aspx#&panel1-1)

| Rank | Name                       | Roll No. | Institute Code | Name of the Institute              | State         |
|------|----------------------------|----------|----------------|------------------------------------|---------------|
| 1    | Divya Barnwal              | 10502    | 113            | Chandigarh University              | Punjab        |
| 2    | Kavi Arasan A              | 10156    | 106            | Dr. N.G.R. Arts & Science College  | Tamilnadu     |
| 3    | Kahodariya Dev Mansukhbhai | 10593    | 115            | Pandit Deendayal Energy University | Gujarat       |
| 4    | Paras Guglani              | 10504    | 113            | Chandigarh University              | Punjab        |
| 5    | Aryaman Bhutani            | 10482    | 111            | Indian Institute of Science        | Karnataka     |
| 6    | Yash Goyal                 | 11078    | 102            | Dronacharya Group of Institutions  | Uttar Pradesh |



# World Environment Day

Dronacharya Group of Institutions, Greater Noida celebrated “World Environment Day” on 5th June, 2022. The keynote speaker of the session was Shri Vijaypal Baghel JEE (The Green Man of India). The objective of World Environment Day is to increase public awareness regarding environmental problems such as wildlife crime, marine pollution, population growth, and global warming.

**DRONACHARYA**  
Group of Institutions

75  
आजादी का  
अमृत महोत्सव

INSTITUTIONS'  
INNOVATION  
COUNCIL

**World Environment Day**  
5 June, 2022  
*is going to celebrate with*  
**“Greenman of India”**  
**SHRI VIJAYPAL BAGHEL JEE**

gnindia.dronacharya.info



## Webinar for Sensitization of Student Learning

Webinar for sensitization of student learning assessment portal (PARAKH) was organized by All India Council for Technical Education (AICTE) on 8th June 2022. Faculty and students of Dronacharya Group of Institutions, Greater Noida participated actively in the webinar. The AICTE-SLA project is designed to measure the benchmark levels and gains in academic and aptitude skills.

**WEBINAR**  
for sensitization of Student Learning Assessment Portal (PARAKH) for the state of UP, Bihar and Uttarakhand

**Prof. Ravi Kumar**  
Hon'ble Member Secretary AICTE

**Hon'ble Shri Sanjeev Kumar**  
IAS Director, DST, Bihar

**Shri Hari Singh**  
Director, DTE Uttarakhand

**Dr. P. P. Dhyani**  
Vice-Chancellor  
Uttarakhand Technical University

**Prof. Pradeep Kumar Mishra**  
Vice-Chancellor, AKTU

08<sup>th</sup> JUNE, 2022  
3 PM Onwards

<https://www.youtube.com/mediaaicte>

<https://parakh.aicte-india.org/> | [parakh@aicte-india.org](mailto:parakh@aicte-india.org)

**parakh**  
Project for Assessment and Rating of Academic and Aptitude Skills

[@officialaict](#) | [@aicte\\_india](#) | [/mediaaict](#) | [/campaign/aicteindia](#)

# International Yoga Day

NSS Wing, Dronacharya Group of Institutions, Greater Noida celebrated the International Yoga Week from 15th - 21st June 2022. In the week-long celebration there is a participation of 130 volunteers including faculty members and students from the college. The theme this year was “Yoga for Humanity”. The day was celebrated to raise awareness about the benefits of practicing yoga. On 21st June 2022 (International Yoga Day) volunteers practiced yoga.



## Poster presentation of “Start-up Ideas”

Dronacharya Group of Institutions, Greater Noida has organized a program “Poster Presentation of Start-up Ideas” on 25th June, 2022 to support creativity of students and help enhancing their skills.

**DRONACHARYA**  
Group of Institutions

INSTITUTION'S INNOVATION COUNCIL  
Ministry of Education Initiatives

**Poster Presentation of  
Start-up Ideas**

**Date : 25<sup>th</sup> June, 2022**

**DRONACHARYA**  
Group of Institutions

INSTITUTION'S INNOVATION COUNCIL  
Ministry of Education Initiatives

**ENHANCE YOUR SKILLS THROUGH  
SUMMER INTERNSHIP PROGRAMME**

**"Get Certified"**

|  |   |  |  |   |
|--|---|--|--|---|
| <b>Topic</b><br>APTITUDE / REASONING<br><b>Mentor</b><br>Prof. Vishnu Kuntal | <b>Topic</b><br>JAVA/ JAVASCRIPT<br><b>Mentor</b><br>Prof. Bipin Pandey | <b>Topic</b><br>C LANGUAGE<br><b>Mentor</b><br>Dr. Sonia Rani                | <b>Topic</b><br>DATA STRUCTURES<br><b>Mentor</b><br>Dr. Ashish Sharma  | <b>Topic</b><br>DBMS<br><b>Mentor</b><br>Prof. Bhanu Bhardwaj |
| <b>Starts From :</b><br><b>27<sup>th</sup> June, 2022</b>                    | <b>Topic</b><br>CN/CISCO<br><b>Mentor</b><br>Prof. Manoj Kumar Yadav    | <b>Topic</b><br>CLOUD COMPUTING<br><b>Mentor</b><br>Prof. Chitragada Chaubey | <b>Topic</b><br>SOFT SKILLS<br><b>Mentor</b><br>Dr. Shyamalima Kashyap |   |

gnindia.dronacharya.info

## Session on “Out of the Box Thinking for Problem Solving”

Ministry of Education Innovation cell conducted a 1-hour session with our IIC faculty members, students, and staff on the topic "Out of the box thinking for problem-solving" through YouTube on 28th June 2022. The speaker of the session was Prof. V. Kamakoti, Director, IIT Madras. Students and Faculty members of Dronacharya Group of Institutions, Greater Noida attended the session.

The banner features logos for the Ministry of Education, MoE's Innovation Cell, Institution's Innovation Council, and AICTE. The title 'SESSION ON OUT OF THE BOX THINKING FOR PROBLEM SOLVING' is prominently displayed. The date is 'TUESDAY 28th-JUNE 2022' and the time is '2:00 PM - 3:00 PM'. A circular portrait of Prof. V. Kamakoti is shown, with his name and title 'DIRECTOR, IIT MADRAS' below it. The text 'JOIN US ON YouTube /MHRDINNOVATIONCELL' is at the bottom, along with social media icons for Facebook, Twitter, and Instagram.

