DRONACHARYA
Group of Institutions

CSE EDITION

NEWSLETTER

Jan - June 2022

Vision

Empowering the future with innovative advancements in computer science technology, fostering human values and principles, through technical education.

Mission

M1: Advancing computer science technology through cutting-edge research and education, driving innovation and excellence.

M2: Promoting a culture of ethical responsibility & human-centered design in technology, ensuring advancements benefit society.

M3: Empowering individuals with technical skills and values to create a sustainable and impactful future in the digital age.

PEOs (Program Educational Objectives)

1. To enable graduates to pursue higher education and research, or have a successful career in industries associated with Computer Science and Engineering, or as entrepreneurs.

2. To ensure that graduates will have the ability and attitude to adapt to emerging technological changes.

3. To prepare students to analyze existing literature in an area of specialization and ethically develop innovative methodologies to solve the problems identified.

PSOs (Program Specific Outcome)

1. To analyze, design and develop computing solutions by applying foundational concepts of Computer Science and Engineering.

2. To apply software engineering principles and practices for developing quality software for scientific and business applications.

3. To adapt to emerging Information and Communication Technologies (ICT) to innovate ideas and solutions to existing/novel problems.

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.

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.

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.
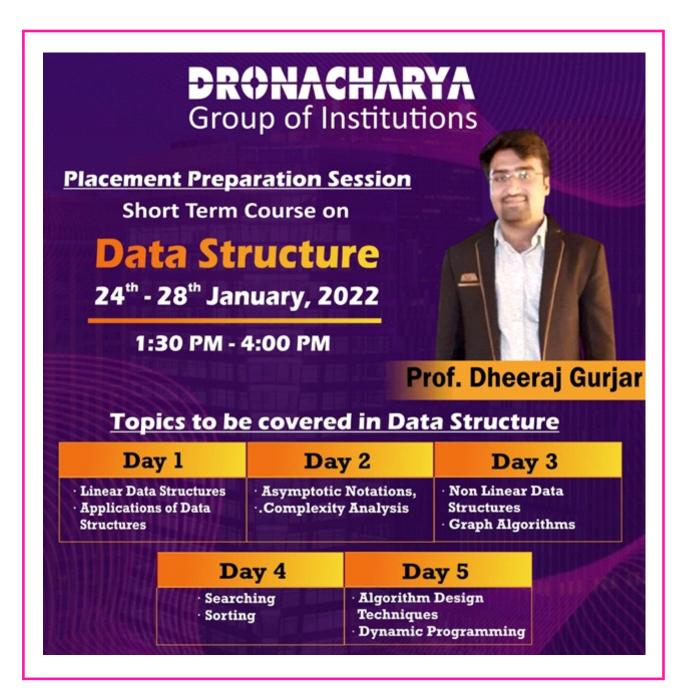
Short Term Course on JAVA (Placement Preparation Session)

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.

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.

"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.

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.

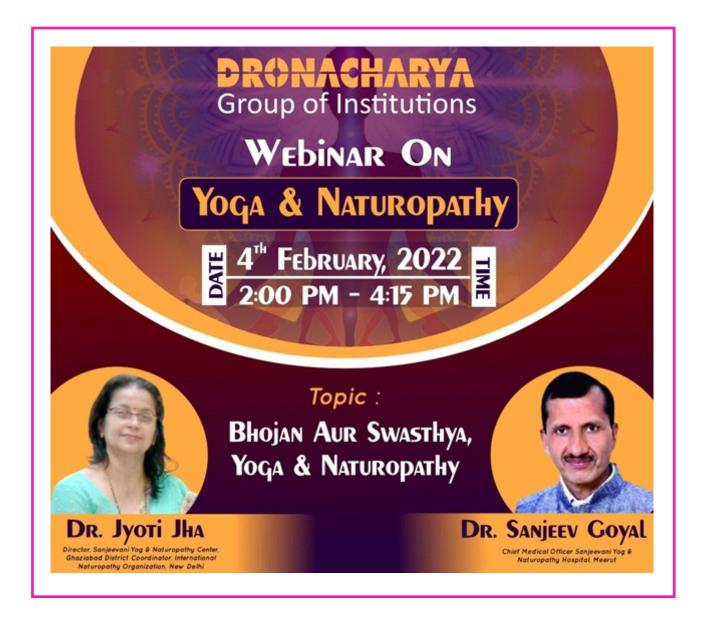# Placement Preparation Session on Dynamic Programming

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.
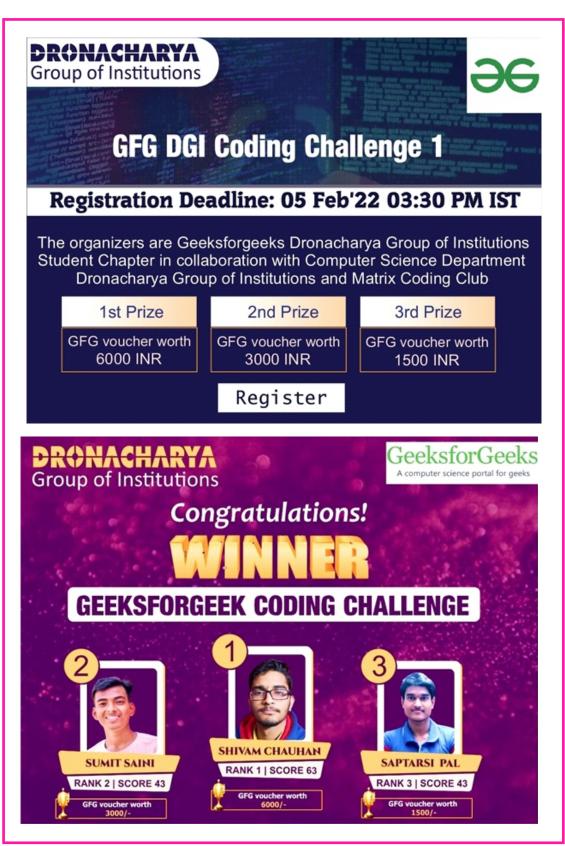
Webinar on Yoga & Naturopathy

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.
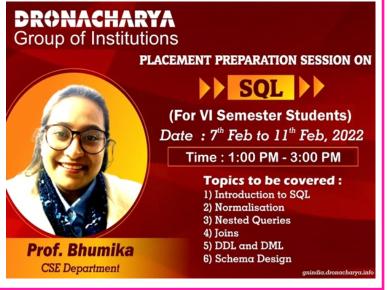
GFG DGI Coding Challenge 1

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.

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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

1st Prize	2nd Prize	3rd Prize
GFG voucher worth 6000 INR	GFG voucher worth 3000 INR	GFG voucher worth 1500 INR

Register

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GeeksforGeeks
A computer science portal for geeks

Congratulations!
WINNER
GEEKSFORGEEK CODING CHALLENGE

2 SUMIT SAINI
RANK 2 | SCORE 43
GFG voucher worth 3000/-

1 SHIVAM CHAUHAN
RANK 1 | SCORE 63
GFG voucher worth 6000/-

3 SAPTARSI PAL
RANK 3 | SCORE 43
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.

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.

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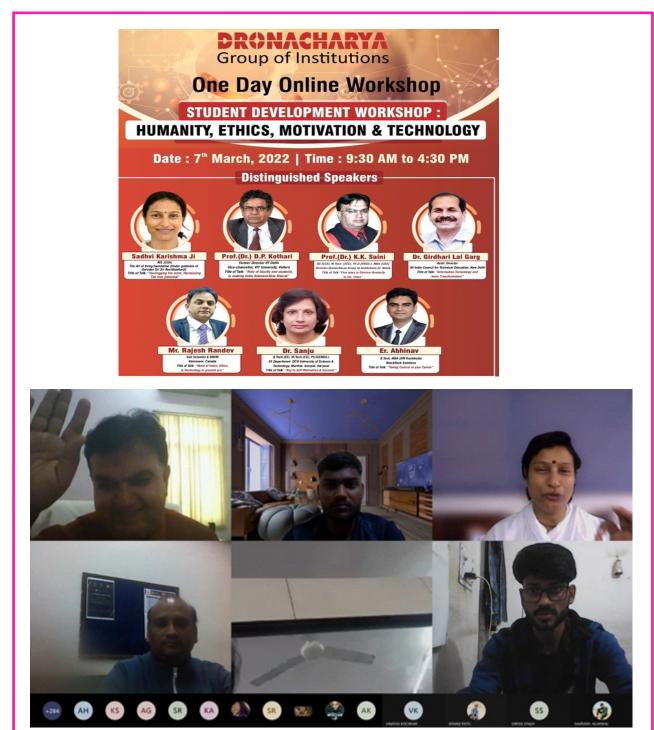
The objective of the event was to make students aware of various fields of computer science while also offering a path for them to enhance their technical skills.

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.

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.

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.

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.
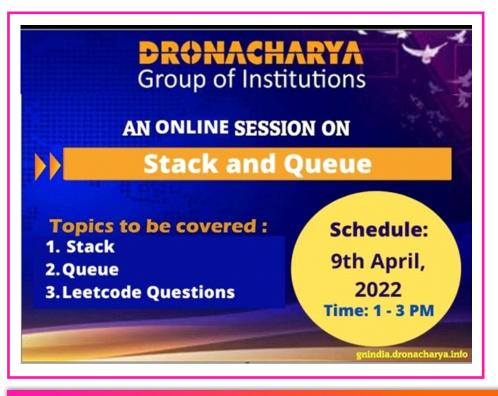
Students Qualified GATE 2022

Sparsh Jain, 3rd Year CSE and Manas Vats, 4th Year CSE Department student from Dronacharya Group of Institutions, Greater Noida qualified GATE 2022 examination.

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GATE 2022
Graduate Aptitude Test in Engineering
अभियांत्रिकी स्नातक अधिगमता परीक्षा

Congratulations!
Student Qualified GATE 2022

GATE Score : 710

521
All India Rank

Sparsh Jain | Roll No : 14108 (CSE)
3rd Year Student

gnindia.dronacharya.info

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GATE 2022
Graduate Aptitude Test in Engineering
अभियांत्रिकी स्नातक अधिगमता परीक्षा

Congratulations!
Student Qualified GATE 2022

GATE Score : 679

720
All India Rank

Manas Vats | Roll No : 13056 (CSE)
4th Year Student

gnindia.dronacharya.info

An online session on Stack and Queue

Dronacharya Group of Institutions, Greater Noida conducted an online session on "Stack ands Queue" on 22nd October, 2021.

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.

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).

Powerpoint Presentation Competition

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

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.

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.

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

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 Aakansha 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.

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.

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 Security Researchers by NCIIPC (GoI)

National Critical Information Infrastructure Protection Centre (NCIIPC), a unit of National Technical Research Organization (NTRO) released a list of top security researchers. Tushar Jaiswal (13111), a final year CSE student, Dronacharya Group of Institutions, Greater Noida was amongst top 15 security researchers.

Elite Certificate in NPTEL

National Programme on Technology Enhanced Learning (NPTEL) along with IITs and IISCs offered various online courses and certification in various topics in which these students of DGI, Shubham Gupta enrolled and received ELITE Certification on successful completion of the course.

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.

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.

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.

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.