

Certification by Head of Institution

Certified that the below listed Capacity Development and Skills Enhancement activities were conducted during the A.Y 2023-24, 2022-23, 2021-22, 2020-21, 2019-20

Capacity Development and Skills Enhnacement activites	2023-24	2022-23	2021-22	2020-21	2019-20
Soft Skill	8	7	11	2	0
Language and Communication Skill	12	11	4	1	1
Life Skill	16	20	7	11	5
ICT/Computing Skill	8	14	8	4	2
Total	44	52	30	18	8

Director

List of Activities conducted during Academic Year 2023-24

Year	Name of the program	Category	Period (from date - to date)	Student s enrolled	Links
2023-24	Session on "Problem Solving and Ideation"	Soft Skills	18th September, 2023	70	https://gnindia.dronacharya.info /events/Problem-Sovling- Ideation-Workshop-18th- September- 2023.aspx?Month=Sep&Year= 2023
2023-24	Professional Etiquette and Workplace Readiness	Soft Skills	14th September 2023	48	https://gnindia.dronacharya.info /events/Workshop-Professional- Etiquette-14-Sept- 2023.aspx?Month=Sep&Year= 2023
2023-24	Personality Development Programme	Soft Skills	29th September 2023	38	https://gnindia.dronacharya.info /events/Personality- development-29-SEP- 2023.aspx?Month=Sep&Year= 2023
2023-24	Poster Competition on National Innovation Day	Soft Skills	15th - 16th October 2023	42	https://gnindia.dronacharya.info /events/POSTER- COMPETITON-15-October- 2023.aspx?Month=Oct&Year= 2023
2023-24	Workshop on "Design Thinking, Critical Thinking and Innovation Design" by Dr. Sangeeta Mangesh (Innovation Ambassador)	Soft Skills	22nd December, 2023	48	https://gnindia.dronacharya.info /events/Design_Thinking_Critic al_Thinking-22-December- 2023.aspx?Month=Dec&Year= 2023
2023-24	Workshop on Time Management	Soft Skills	9th February 2024	87	https://gnindia.dronacharya.info /events/Workshop-Time- Management-9-February- 2024.aspx?Month=Feb&Year= 2024
2023-24	Workshop on Art and Skills of Writing Research Papers	Soft Skills	6th March 2024	68	https://gnindia.dronacharya.info /events/Art-Skills-Writting-6- March- 2024.aspx?Month=Mar&Year= 2024
2023-24	Training Program on Soft Skills	Soft Skills	13th- 21st May 2024	38	https://gnindia.dronacharya.info /events/Rubicon-13-may- 2024.aspx?Month=May&Year= 2024

2023-24	Essay and Recitation Competition-	Language and communicati on skills	19th June 2023	35	https://gnindia.dronacharya.info /events/Essay-Recitation- Competition-19-june- 2023.aspx?Month=Jun&Year= 2023
2023-24	World Entrepreneurs Day: Case Study Competition	Language and communicati on skills	21st August 2023	56	https://gnindia.dronacharya.info /events/case-study-21-AUG- 2023.aspx?Month=Aug&Year= 2023
2023-24	Demo Day: A Battlefield of Idea Pitching	Language and communicati on skills	24th - 25th August 2023	65	https://gnindia.dronacharya.info /events/GN-IIC-Demo-Day- Innovative-Startups-24-Aug- 2023.aspx?Month=Aug&Year= 2023
2023-24	Workshop on Preparing for Interviews and Professional Interactions	Language and communicati on skills	15th September 2023	74	https://gnindia.dronacharya.info /events/Workshop-Preparing- interview-15-Sep- 2023.aspx?Month=Sep&Year= 2023
2023-24	Session on "Essential Soft Skill for Engineers to maximize success in career"	Language and communicati on skills	13th October 2023	47	https://gnindia.dronacharya.info /events/session-essential-soft- skills-13-October- 2023.aspx?Month=Oct&Year= 2023
2023-24	Technical Poster Presentation	Language and communicati on skills	1st - 2nd December 2023	54	https://gnindia.dronacharya.info /events/ReportTechnical- Poster-Presentation-1-Dec- 2023.aspx?Month=Dec&Year= 2023
2023-24	Essay and Quiz Competition on "National Pollution Control Day"	Language and communicati on skills	2nd December 2023	85	https://gnindia.dronacharya.info /events/National-Pollution- Control-Day-2-Dec- 2023.aspx?Month=Dec&Year= 2023
2023-24	Poster Competition on "National Energy Conservation Day"	Language and communicati on skills	14th December 2023	78	https://gnindia.dronacharya.info /events/GN-National-Energy- Conservation-Day-14-DEC- 2023.aspx?Month=Dec&Year= 2023
2023-24	Presentation Competition on National Youth Day On National Youth Day	Language and communicati on skills	12th January 2024	7	https://gnindia.dronacharya.info /events/National-Youth-Day- MBA-12-Jan- 2024.aspx?Month=Jan&Year=2 024
2023-24	Essay Competition on Subhash Chandra Bose Birth Anniversary (Parakram Diwas)	Language and communicati on skills	23rd January 2024	85	https://gnindia.dronacharya.info /events/Prakarm-Diwas-23-Jan- 2024.aspx?Month=Jan&Year=2 024

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2023-24	World Creativity and Innovation Day Quiz Competition	Language and communicati on skills	21st April 2024	65	https://gnindia.dronacharya.info /events/World-Creativity- Innovation-Day-21-April- 2024.aspx?Month=Apr&Year= 2024
2023-24	Poster Presentation of Business Plans	Language and communicati on skills	26th – 27th April, 2024	48	https://gnindia.dronacharya.info /events/IIC-GN-Poster- Presentation-Business-Plans- 26-April- 2024.aspx?Month=Apr&Year= 2024
2023-24	"World Bicycle Day" under the theme 'Riding Together for a Sustainable Future'	Life Skills	3rd June 2023	25	https://gnindia.dronacharya.info /events/Cyclothon-3-june- 2023.aspx?Month=Jun&Year= 2023
2023-24	Celebration of "World Environment Day"-	Life Skills	5th June 2023	85	https://gnindia.dronacharya.info /events/IIC-World- Environment-Day-5-JUNE- 2023.aspx?Month=Jun&Year= 2023
2023-24	Quiz on "World Blood Donor Day"	Life Skills	14th June 2023	60	https://gnindia.dronacharya.info /events/world-blood-donar-day- 14-JUNE- 2024.aspx?Month=Jun&Year= 2024
2023-24	International Yoga Day	Life Skills	21st June 2023	195	https://gnindia.dronacharya.info /events/World-Yoga-Day-21- JUNE- 2024.aspx?Month=Jun&Year= 2024
2023-24	National Sports Day	Life Skills	29th August 2023	275	https://gnindia.dronacharya.info /events/Sports-Day-29-Aug- 2023.aspx?Month=Aug&Year= 2023
2023-24	Awareness Programme on "Importance of Education" International Literacy Day	Life Skills	8th September 2023	40 NSS volunteer s	https://gnindia.dronacharya.info /events/International-Literacy- Day-8-SEP- 2023.aspx?Month=Sep&Year= 2023
2023-24	Walkathon on "World Heart Day"	Life Skills	30th September 2023	49	https://gnindia.dronacharya.info /events/Walkathon-World- Heart-day-30-Sept- 2023.aspx?Month=Sep&Year= 2023
2023-24	Cleanliness Drive in Nearby Areas Under the Campaign: Swachhata Hi Seva - EK TAREEKH, EK GHANTA, EK SAATH	Life Skills	1st October 2023	68	https://gnindia.dronacharya.info /events/Swachhata-Hi-Seva-1- OCT- 2023.aspx?Month=Oct&Year= 2023

2023-24	Gandhi Jayanti Celebration - under the campaign Swachhata Hi Seva	Life Skills	2nd October 2023	90	https://gnindia.dronacharya.info /events/Gandhi-Jayanti-2-OCT- 2023.aspx?Month=Oct&Year= 2023
2023-24	Dr. Abdul Kalam Inter- Technical University Sports Fest, 2023-24 (Zonal Level)	Life Skills	3rd - 4th November 2023	246	https://gnindia.dronacharya.info /events/AKTU-sports-fest-3- NOV- 2023.aspx?Month=Nov&Year= 2023
2023-24	Enhancing Voter Awareness Through Human Chain Formation	Life Skills	25th January 2024	65	https://gnindia.dronacharya.info /events/NAtional-Voters-Day- 25-Jan- 2024.aspx?Month=Jan&Year=2 024
2023-24	Sexual Harassment at Workplace Prevention Week	Life Skills	4th - 8th December 2023	68	https://gnindia.dronacharya.info /events/Prevention-Sexual- Harassment-4-Dec- 2023.aspx?Month=Dec&Year= 2023
2023-24	MBA Badminton Clash 2023	Life Skills	16th December 2023	24	https://gnindia.dronacharya.info /events/Badminton-Clash- MBA-Students-16-Dec- 2023.aspx?Month=Dec&Year= 2023
2023-24	World Health Day Medical Camp at DGI	Life Skills	8th April 2024	94	https://gnindia.dronacharya.info /events/World_Health_Day-8- April- 2024.aspx?Month=Apr&Year= 2024
2023-24	Dron Spardha 2024 Annual Sports Meet	Life Skills	19th - 20th April 2024	428	https://gnindia.dronacharya.info /events/Dron-Spardha-2024- SPORT-MEET-19-april- 2024.aspx?Month=Apr&Year= 2024
2023-24	Yoga Session: Promoting Wellness and Balance	Life Skills	7th May 2024	87	https://gnindia.dronacharya.info /events/Yoga-Session-%20B- Tech-Students-Promoting- Wellness-Balance-07-May- 2024.aspx?Month=May&Year= 2024
2023-24	Honeywell CSR program - A Certificate course on "Artificial Intelligence"Â under the Student Youth Empowerment Program	ICT/Computi ng Skills	7th - 24th August 2023	73	https://gnindia.dronacharya.info /events/Honeywell-CSR- program-7-AUG- 2023.aspx?Month=Aug&Year= 2023
2023-24	KAVACH 2023- Awareness of trends in technology	ICT/Computi ng Skills	8th - 9th August 2023	tor.	https://gnindia.dronacharya.info /events/Kavach-2023-8-August- 2023.aspx?Month=Aug&Year= 2023

2023-24	Autokriti Workshop (Charge Reality) At NIT Kurukshetra	ICT/Computi ng Skills	5th - 7th October 2023	4	https://gnindia.dronacharya.info /events/NIT-SAE-Autokriti- workshop-5-Oct- 2023.aspx?Month=Oct&Year= 2023
2023-24	Short Term Training Program on "Internet of Things (IOT)"	ICT/Computi ng Skills	14th October - 2nd December 2023	15	https://gnindia.dronacharya.info /events/workshop-on-IoT-14- Oct- 2023.aspx?Month=Oct&Year= 2023
2023-24	One Day Workshop on "VIRTUAL LABS"	ICT/Computi ng Skills	8th December 2023	67	https://gnindia.dronacharya.info /events/Report-Virtual-Lab-8th- Dec- 2023.aspx?Month=Dec&Year= 2023
2023-24	DRONHACKATHON- 2023	ICT/Computi ng Skills	28th - 29th December 2023	159	https://gnindia.dronacharya.info /events/DRONHACKTHON- 28-Dec- 2023.aspx?Month=Dec&Year= 2023
2023-24	Workshop on Internet of Things using Arduino	ICT/Computi ng Skills	18th January 2024	23	https://gnindia.dronacharya.info /events/IoT-workshop-ME- ECE-18-Jan- 2024.aspx?Month=Jan&Year=2 024
2023-24	Power Seminar Program on Cyber Security	ICT/Computi ng Skills	10th April 2024	110	https://gnindia.dronacharya.info /events/Report-Power-Seminar- Program-Cyber-Security-10- April- 2024.aspx?Month=Apr&Year= 2024

List of Activities conducted during Academic Year 2022-23

Year	Name of the program	Category	Period (from date - to date)	Students Enrolled	Links
2022-23	Guest Lecture on "Employability To Deployability - The Post Pandemic Scenario":	Soft Skills	16th July, 2022	45	https://sway.cloud.microsof t/ILPsRDqx1MopwoGM
2022-23	Entrepreneurship & Innovation as Career Opportunity	Soft Skills	1st November 2022	225 rector	https://gnindia.dronacharya. info/events/Entrepreneurshi p-Innovation-career- opportunities-Nov- 2022.aspx?Month=Nov&Y ear=2022

2022-23	Motivational Session by Successful Entrepreneur	Soft Skills	3rd November 2022	250	https://gnindia.dronacharya. info/events/Motivational- Successful-NOV- 2022.aspx?Month=Nov&Y ear=2022
2022-23	Advert to Innovate : Give Wings to your Imagination	Soft Skills	4th November 2022	180	https://gnindia.dronacharya. info/events/Advert-to- innovate-NOV- 2022.aspx?Month=Nov&Y ear=2022
2022-23	Short Term Training on "Enhancing Soft Skills and Personality"	Soft Skills	20th - 24th March 2023	70	https://gnindia.dronacharya. info/events/Short-term- training-soft-skills-20- march- 2023.aspx?Month=Mar&Y ear=2023
2022-23	Training Program on Soft Skills	Soft Skills	17th - 25th April 2023	128	https://gnindia.dronacharya. info/events/Report- Training-Program-17-APR- 2023.aspx?Month=Apr&Ye ar=2023
2022-23	Session on "Personality Development Program"	Soft Skills	8th May 2023	60	https://gnindia.dronacharya. info/events/Session-on- personality-development-8- MAY- 2023.aspx?Month=May&Y ear=2023
2022-23	Poster Presentation of Start- up Ideas	Language and communicat ion skills	25th June, 2022	25	https://sway.cloud.microsof t/6cpqD3BXAqi13ElJ
2022-23	Quiz on Innovation and IPR	Language and communicat ion skills	15th October 2022	70	https://gnindia.dronacharya. info/events/National- Innovation-Day-Oct- 2022.aspx?Month=Oct&Ye ar=2022
2022-23	Essay Competition	Language and communicat ion skills	31st October 2022	55	https://sway.office.com/I0D P8UjS8zmHRJr3
2022-23	Indian Constitution Day: Essay Competition	Language and communicat ion skills	26th November, 2022	85	https://sway.office.com/JM mLxTjiQZMEFn6f
2022-23	Debate Competition on "National Youth Day"	Language and communicat ion skills	12th January 2023	41 ctor	https://gnindia.dronacharya. info/events/National- Youth-Day-JAN- 2023.aspx?Month=Jan&Ye ar=2023

2022-23	Case Study Competition on "National Startup Day"	Language and communicat ion skills	14th - 16th January 2023	78	https://gnindia.dronacharya. info/events/National- StartUP-Case-Study- Competition-JAN- 2023.aspx?Month=Jan&Ye ar=2023
2022-23	YUKTI NIR: Poster Presentation of Innovations	Language and communicat ion skills	19th - 21st January 2023	65	https://gnindia.dronacharya. info/events/IIC-Poster- presentation-YUKTI-NIR- 19-January- 2023.aspx?Month=Jan&Ye ar=2023
2022-23	National Voters' Day Essay Writing Competition	Language and communicat ion skills	25th January 2023	40	https://gnindia.dronacharya. info/events/Voters-Day- JAN- 2023.aspx?Month=Jan&Ye ar=2023
2022-23	GD on "Role of Entrepreneur Towards Society"	Language and communicat ion skills	6th - 8th February, 2023	68	https://gnindia.dronacharya. info/events/Role- Entrepreneur-towards- Society-6-8%20feb- 2023.aspx?Month=Feb&Ye ar=2023
2022-23	Essay Competition on Women and IP: Accelerating Innovation and Creativity	Language and communicat ion skills	26th April 2023	65	https://gnindia.dronacharya. info/events/Women-IP- Accelerating-Innovation- Creativity-26-Apr- 2023.aspx?Month=Apr&Ye ar=2023
2022-23	Exhibition/Poster Presentation of Business Plans & Linkage with Innovation Ambassadors/Experts for Mentorship Support"	Language and communicat ion skills	24th - 26th May 2023	140	https://gnindia.dronacharya. info/events/Exhibition- Poster-Presentation-24- MAY- 2023.aspx?Month=May&Y ear=2023
2022-23	World Environment Day	Life Skills	5th June 2022	63	https://gnindia.dronacharya. info/events/IIC-World- Environment-Day-5-JUNE- 2023.aspx?Month=Jun&Ye ar=2023
2022-23	International Yoga Day	Life Skills	21st June 2022	158	https://gnindia.dronacharya. info/events/International- Yoga-Day-21-June- 2023.aspx?Month=Jun&Ye ar=2023
2022-23	Annual Sports Day	Life Skills	29th August, 2022	220	https://gnindia.dronacharya. info/events/Sports-Day-29- Aug- 2022.aspx?Month=Aug&Y ear=2022

2022-23	Dr. Abdul Kalam Inter- Technical University Sports Fest, 2022-23 (Zonal Level)	Life Skills	14th - 15th September 2022	185	https://sway.office.com/T7 UcNXA9dWGGnJkr
2022-23	GAMESENA - Game Tournament	Life Skills	19th September 2022	96	https://gnindia.dronacharya. info/events/Report- GAMESENA-SEP- 2022.aspx?Month=Sep&Ye ar=2022
2022-23	Nutrition Awareness March	Life Skills	30thSeptembe r 2022	115	https://sway.office.com/T7 UcNXA9dWGGnJkr
2022-23	POSHAN MAAH 2022	Life Skills	1st - 30th September 2022	135	https://sway.office.com/T7 UcNXA9dWGGnJkr
2022-23	Celebration of World Mental Health Day-	Life Skills	10th October 2022	55	https://sway.office.com/I0D P8UjS8zmHRJr3
2022-23	Clean India- 2.0	Life Skills	1st - 31st October 2022	80	https://sway.office.com/I0D P8UjS8zmHRJr3
2022-23	Yoga A Way of Healthy Life	Life Skills	13th October 2022	165	https://sway.office.com/I0D P8UjS8zmHRJr3
2022-23	National Pollution Control Day	Life Skills	2nd December 2022	90	https://gnindia.dronacharya. info/events/National- Pollution-Control-Day- DEC- 2022.aspx?Month=Dec&Y ear=2022
2022-23	Tree Plantation Drive	Life Skills	23rd December 2022	60	https://gnindia.dronacharya. info/events/Tree-Plantation- DEC- 2022.aspx?Month=Dec&Y ear=2022
2022-23	Session on Physical Wellness - "Kidney Health & Stones Management"	Life Skills	20th January 2023	O 70	https://gnindia.dronacharya. info/events/Session-on- Kidney-Health-JAN- 2023.aspx?Month=Jan&Ye ar=2023

2022-23	NASSCOM Foundation Stepping Towards Social Good"	Life Skills	24th January 2023	125	https://gnindia.dronacharya. info/events/Stepping- towards-Social-Good-JAN- 2023.aspx?Month=Jan&Ye ar=2023
2022-23	Celebration of Ambedkar Jayanti	Life Skills	14th April 2023	140	https://gnindia.dronacharya. info/events/Ambedkar- Jayanti-14-April- 2023.aspx?Month=Apr&Ye ar=2023
2022-23	Baisakhi Celebration	Life Skills	14th April 2023	80	https://gnindia.dronacharya. info/events/Baisakhi- celebration-14-April- 2023.aspx?Month=Apr&Ye ar=2023
2022-23	Sports Meet - 2023	Life Skills	20th - 22nd April 2023	250	https://gnindia.dronacharya. info/events/REPORT- SPORTS-DAY-20-APR- 2023.aspx?Month=Apr&Ye ar=2023
2022-23	Game Day	Life Skills	18th May 2023	50	https://gnindia.dronacharya. info/events/Gamesena-18- May- 2023.aspx?Month=May&Y ear=2023
2022-23	Yoga Camp	Life Skills	20th May 2023	180	https://gnindia.dronacharya. info/events/Yoga-Camp-20- MAY- 2023.aspx?Month=May&Y ear=2023
2022-23	Observance of "Anti- Terrorism Day"	Life Skills	21st May 2023	65	https://gnindia.dronacharya. info/events/Observance-of- Anti-terrorism-day-21-may- 2023.aspx?Month=May&Y ear=2023
2022-23	Guest Lecture on "New Technologies & Current Market Demand"	ICT/Comput ing Skills	23rd August 2022	68	https://sway.office.com/VS VGIAGuFYCpwGpt
2022-23	Session on "Problem Solving and Ideation"	ICT/Comput ing Skills	29th October 2022	58	https://gnindia.dronacharya. info/events/Problem- Solving-and-Ideation- Workshop-OCT- 2022.aspx?Month=Oct&Ye ar=2022
2022-23	Introduction to the Future - Web 3.0 & Metaverse	ICT/Comput ing Skills	11th November 2022	50	https://gnindia.dronacharya. info/events/Report-on- Introduction-Web-3-0- Metaverse-NOV- 2022.aspx?Month=Nov&Y ear=2022

2022-23	Drone Hackathon 2022	ICT/Comput ing Skills	30th November 2022	170	https://sway.office.com/JM mLxTjiQZMEFn6f
2022-23	Inauguration of Honeywell Centre Of Excellence For Women Empowerment-	ICT/Comput ing Skills	1st December 2022	60	https://gnindia.dronacharya. info/events/GN-Honeywell- centre-Excellence-DEC- 2022.aspx?Month=Dec&Y ear=2022
2022-23	Microsoft Imagine Camp for Student Developers	ICT/Comput ing Skills	19th December 2022	132	https://gnindia.dronacharya. info/events/imagine-camp- DEC- 2022.aspx?Month=Dec&Y ear=2022
2022-23	PowerPoint Presentation Competition	ICT/Comput ing Skills	24th January 2023	47	https://gnindia.dronacharya. info/events/National-Girl- Child-Day-JAN- 2023.aspx?Month=Jan&Ye ar=2023
2022-23	Training Program on "AWS Certified Cloud Practitioner (CLF-C01)"	ICT/Comput ing Skills	6th - 24th February 2023	65	https://gnindia.dronacharya. info/events/Honeywell- Training-Program-6-24- Feb- 2023.aspx?Month=Feb&Ye ar=2023
2022-23	Boot Camp on "Alibaba Cloud Global PolarDB Hackathon, 2023"	ICT/Comput ing Skills	10th February, 2023	220	https://gnindia.dronacharya. info/events/Boot-Camp- Alibaba-10-FEB- 2023.aspx?Month=Feb&Ye ar=2023
2022-23	Innovation Boot Camp	ICT/Comput ing Skills	20th - 21st February 2023	43	https://gnindia.dronacharya. info/events/InnovationBoot camp-FEB- 2023.aspx?Month=Feb&Ye ar=2023
2022-23	Technical Training Program by Tech SakSham - Edunet Foundation	ICT/Comput ing Skills	20th March - 04th May 2023	55	https://gnindia.dronacharya. info/events/GN-Report- Training-Program-20- March- 2023.aspx?Month=Mar&Y ear=2023
2022-23	TECH SURAKSHA - An Internal Hackathon-	ICT/Comput ing Skills	1st & 10th April 2023	42 teams	https://gnindia.dronacharya. info/events/KAVACH- Hackathon-Report-1-APR- 2023.aspx?Month=Apr&Ye ar=2023
2022-23	Technical Training Program by Tech SakSham - Edunet Foundation	ICT/Comput ing Skills	20th March – 04th May, 2023	50 Institutions	https://gnindia.dronacharya. info/events/GN-Report- Training-Program-20- March- 2023.aspx?Month=Mar&Y ear=2023

2022-23	DRONPRATIBIMB'23: Annual Technical Fest	ICT/Comput ing Skills	11th - 13th May 2023	285	https://gnindia.dronacharya. info/events/Report-DRON- PRATIBIMB-23-13-MAY- 2023.aspx?Month=May&Y ear=2023
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List of Activities conducted during Academic Year 2021-22

Year	Name of the program	Category	Period (from date - to date)	Students enrolled	Links
2021-22	Motivational Session by Entrepreneur / Start-Up Founder	Soft Skills	25th September 2021	150	https://gnindia.dronachary a.info/events/start-up-SEP- 2021.aspx?Month=Sep&Y ear=2021
2021-22	Foundation Leads To Opportunity	Soft Skills	19th October, 2021	280	https://gnindia.dronachary a.info/events/content- online-session-OCT- 2021.aspx?Month=Oct&Y ear=2021
2021-22	Online Session on "Plan and Prepare Your Career"	Soft Skills	21st October 2021	250	https://gnindia.dronachary a.info/events/plan-and- prepare-your-career-OCT- 2021.aspx?Month=Oct&Y ear=2021
2021-22	Online Session on Career Path for Core Companies	Soft Skills	22nd October 2021	156	https://gnindia.dronachary a.info/events/Online- session-Core-Companies- OCT- 2021.aspx?Month=Oct&Y ear=2021
2021-22	Workshop on Entrepreneurship and Innovation as Career Opportunity	Soft Skills	30th October 2021	200	https://gnindia.dronachary a.info/events/Entrepreneur ship-Innovation-Career- Opportunity-OCT- 2021.aspx?Month=Oct&Y ear=2021
2021-22	online session on "Foundation Leads to Opportunity"	Soft Skills	11th Novemb er, 2021	280	https://gnindia.dronachary a.info/events/National- Education-Day-NOV- 2021.aspx?Month=Nov& Year=2021
2021-22	Motivational Session By Successful Innovator	Soft Skills	27th November 2021	80	https://gnindia.dronachary a.info/events/MOTIVATI ONAL-SESSION- SUCCESSFUL- INNOVATOR-NOV- 2021.aspx?Month=Nov& Year=2021

2021-22	Guest Lecture on Tips and Tricks to Prepare for Campus Placement	Soft Skills	13th November 2021	115	https://sway.office.com/87 LVtNdyh40crxfB
2021-22	Webinar on "Learn How to Code"	Soft Skills	9th February 2022	66	https://sway.cloud.microso ft/0p65ZoJwuO4GJFGq
2021-22	Online Short Term Course on 'Soft Skills and Classroom Teaching'	Soft Skills	14th - 18th February 2022	65	https://gnindia.dronachary a.info/events/Soft-Skill- NITTTR- 2022.aspx?Month=Feb&Y ear=2022
2021-22	Student Development Workshop: Humanity, Ethics, Motivation & Technology	Soft Skills	7th March 2022	675	https://gnindia.dronachary a.info/events/Student- Development-Program- 2022.aspx?Month=Mar& Year=2022
2021-22	"ADHYAHAR" - A VIRTUAL SYMPOSIUM	Language and communication skills	26th January 2022	60	https://gnindia.dronachary a.info/events/ADHYAHA R- 2022.aspx?Month=Jan&Y ear=2022
2021-22	Poster Presentation Competition	Language and communication skills	11th May, 2022	40	https://sway.cloud.microso ft/9XHiHwCDpnHCD8vG
2021-22	Article writing Competition	Language and communication skills	11th May, 2022	35	https://sway.cloud.microso ft/9XHiHwCDpnHCD8vG
2021-22	Swords of Words – A Debate Competition	Language and communication skills	30th May, 2022	55	https://sway.cloud.microso ft/9XHiHwCDpnHCD8vG
2021-22	INTERNATIONAL YOGA DAY	Life Skills	21st June 2021	180	https://gnindia.dronachary a.info/events/YOGA- DAY- 2022.aspx?Month=Jun&Y ear=2022
2021-22	National Pollution Control Days	Life Skills	2nd December 2021	60	https://gnindia.dronachary a.info/events/pollution- DEC- 2021.aspx?Month=Dec&Y ear=2021

2021-22	SPORTS WEEK - 2021	Life Skills	6th - 10th December 2021	225	https://gnindia.dronachary a.info/events/Sports- Week- 2021.aspx?Month=Dec&Y ear=2021
2021-22	Good Governance Day	Life Skills	25th December 2021	78	https://gnindia.dronachary a.info/events/Good- Governance-Day- 12012022.aspx?Month=D ec&Year=2021
2021-22	Webinar on Yoga & Naturopathy	Life Skills	4th February 2022	300	https://gnindia.dronachary a.info/events/Nursing- minimalistic- lifestyle.aspx?Month=Feb &Year=2022
2021-22	International Forest Day	Life Skills	21st March 2022	84	https://gnindia.dronachary a.info/events/Forest-Day- 2022.aspx?Month=Mar& Year=2022
2021-22	Earth Day Celebration	Life Skills	22nd April 2022	72	https://gnindia.dronachary a.info/events/earth-day- celebration-APR- 2022.aspx?Month=Apr&Y ear=2022
2021-22	Session on "C Programming"	ICT/Computing Skills	14th June 2021	115	https://gnindia.dronachary a.info/events/Session-C- programming- 05072021.aspx?Month=Ju n&Year=2021
2021-22	Session on C+ DS+ ALGO	ICT/Computing Skills	29th June 2021	45	https://gnindia.dronachary a.info/events/ISRO- Recruitment-ds-algo- 28072021.aspx?Month=Ju n&Year=2021
2021-22	DronaTronix - 2021	ICT/Computing Skills	15th September 2021	265	https://gnindia.dronachary a.info/events/dronatronix- SEP- 2021.aspx?Month=Sep&Y ear=2021
2021-22	Online Skill Training Program	ICT/Computing Skills	1st - 8th September 2021	62	https://sway.office.com/eQ WOssRHVV6AjUzc
2021-22	Inaugural Session of e- Symposium on Building Innovation and Entrepreneurial Ecosystem in Educational Institutions	ICT/Computing Skills	11th January 2022	25	https://gnindia.dronachary a.info/events/Write- innovation-week-Jan- 2022.aspx?Month=Jan&Y ear=2022

2021-22	Webinar on "Learn How to Code"	ICT/Computing Skills	9th February 2022	66	https://gnindia.dronachary a.info/events/Learn-How- to-Code- 2022.aspx?Month=Feb&Y ear=2022
2021-22	Dronathon Internal Smart India Hackathon 2022	ICT/Computing Skills	9th March 2022	20 Teams	https://gnindia.dronachary a.info/events/Internal- Hackathon-SIH- 2022.aspx?Month=Mar& Year=2022
2021-22	Powerpoint Presentation Competition-y	ICT/Computing Skills	11th May, 2022	40	https://sway.cloud.microso ft/9XHiHwCDpnHCD8vG

List of Activities conducted during Academic Year 2020-21

Year	Name of the program	Category	Period (from date - to date)	Students enrolled	Links
2020-21	Strengthening Your SOFT SKILLS in the Workplace	Soft Skills	3rd November2 020	180	https://sway.office.com/ ZAEVW7Ixtp5aAHSF
2020-21	Awareness Session on "Career and Skill Development"	Soft Skills	15th May 2021	200	https://sway.office.com/ uNJ3V2GSzZzJexqR
2020-21	Project & Poster Competition, Inno vision-2021	Language and communication skills	15th Octob er, 2021	85	https://gnindia.dronacha rya.info/events/INNOVI SION-OCT- 2021.aspx?Month=Oct &Year=2021
2020-21	Tree Plantation-2020-21	Life Skills	5th June 2021	40	https://gnindia.dronacha rya.info/events/environ ment-day-JUNE- 2022.aspx?Month=Jun& Year=2022
2020-21	International Yoga Day- Life	Life Skills	21st June 2020	115	https://gnindia.dronacha rya.info/events/Internati onal-Yoga-Day- 2021.aspx?Month=Jun& Year=2021

				1	
2020-21	Awareness Program on "Expert guidance on prevention of Heart Diseases during Covid Times"	Life Skills	23rd July 2020	85	https://gnindia.dronacha rya.info/events/Awarene ss-Program-on- Expert%20guidance- JULY- 2020.aspx?Month=Jul& Year=2020
2020-21	National Population Day	Life Skills	11th July 2020	45	https://gnindia.dronacha rya.info/events/POPUL ATION-July- 2020.aspx?Month=Jul& Year=2020
2020-21	Awareness Session on Dry Eye	Life Skills	15th July, 2020	100	https://gnindia.dronacha rya.info/events/Awarene ss-Program-on-Dry- Eyes.aspx?Month=Jul& Year=2020
2020-21	Celebration of World Heart Day	Life Skills	29th September 2020	45	https://gnindia.dronacha rya.info/events/Celebrati on-of-World-Heart-Day- 29-Sep- 2020.aspx?Month=Sep &Year=2020
2020-21	Vigilance Awareness Week 2020	Life Skills	27th October - 2nd November 2020	60	https://gnindia.dronacha rya.info/events/GN- Vigilance-Awareness- Week-OCT- 2020.aspx?Month=Oct &Year=2020
2020-21	World AIDS Day	Life Skills	1st December 2020	35	https://gnindia.dronacha rya.info/events/World- AIDS-day-DEC- 2020.aspx?Month=Dec &Year=2020
2020-21	Pranayama and Meditation Session by "Art of Living"	Life Skills	1st – 10th May, 2021	75	https://gnindia.dronacha rya.info/events/Pranaya ma-Meditation-Session- Art-of-Living-1- 10%20May- 2021.aspx?Month=May &Year=2021
2020-21	Pranayama and Meditation Session by "Art of Living"	Life Skills	10-May-21	126	https://gnindia.dronacha rya.info/events/Pranaya ma-Meditation-Session- Art-of-Living-1- 10%20May- 2021.aspx?Month=May &Year=2021

2020-21	Awareness Program on "Anti-terrorism Day"	Life Skills	21st May 2021	67	https://gnindia.dronacha rya.info/events/Anti- terrorism-Day-21- MAY- 2021.aspx?Month=May &Year=2021
2020-21	One Week Workshop on Hardware Programming Using Arduino	ICT/Computing Skills	11th January 2021	85	https://sway.office.com/l B2QjcdAUBkJIaMA
2020-21	Webinar on "Getting Started with Problem Solving"	ICT/Computing Skills	14th May 2021	220	https://sway.office.com/ uNJ3V2GSzZzJexqR
2020-21	Online Skill Development Program on "Verilog"	ICT/Computing Skills	17th May 2021	85	https://sway.office.com/ uNJ3V2GSzZzJexqR
2020-21	Online Skill Development Program on "Matlab & Scilab"	ICT/Computing Skills	17th May 2021	115	https://sway.office.com/ uNJ3V2GSzZzJexqR

List of Activities conducted during Academic Year 2019-20

Year	Name of the program	Category	Period (from date - to date)	Students enrolled	Links
2019-20	Project and Poster presentation competition	Language and communication skills	16th November 2019	190	https://gnindia.dronach arya.info/events/Innovi sion- 201920112019.aspx?M onth=Nov&Year=2019
2019-20	"National Population Day Supporting Maternal Health	Life Skills	11th July, 2019	15	https://gnindia.dronach arya.info/events/popula tion-JULY- 2019.aspx?Month=July &Year=2019
2019-20	World Ozone Day	Life Skills	10th - 16th Septembe r, 2019	55 or	https://gnindia.dronach arya.info/events/ozone- Sept- 2019.aspx?Month=Sep &Year=2019

2019-20	AKTU Zonal Sports Fest 2019-20	Life Skills	24th - 26th Septe mber, 2019	123	https://gnindia.dronach arya.info/events/AKTU -Zonal-Sports-Meet- SEP- 2019.aspx?Month=Sep &Year=2019
2019-20	Breast Cancer Awareness Month	Life Skills	4th October 2019	65	https://gnindia.dronach arya.info/events/BREA ST-CANCER- AWARENESS- OCTOBER- 2019.aspx?Month=Oct &Year=2019
2019-20	Annual Sports Meet	Life Skills	6th - 7th March 2020	225	https://gnindia.dronach arya.info/events/Annua l-Sports-Meet-6-7- March- 2020.aspx?Month=Mar &Year=2020
2019-20	Workshop on Computer Network-Awareness of trends in technology	ICT/Computing Skills	16th August 2019	48	https://gnindia.dronach arya.info/events/Works hop_on_Computer_Net work_04102019.aspx? Month=Aug&Year=20
2019-20	Internal Hackathon - Smart India Hackathon 2020	ICT/Computing Skills	10th January 2020	150	https://gnindia.dronach arya.info/events/Interna l-Hackathon-SIH- 2020.aspx?Month=Jan &Year=2020

Director



B-27, Knowledge Park – III, Greater Noida, Uttar Pradesh - 201308 Approved by: All India Council for Technical Education (AICTE), New Delhi Affiliated to: Dr. A. P. J. Abdul Kalam Technical University (AKTU), Lucknow

5.1.2 CAPACITY BUILDING AND SKILLS ENHANCEMENT INITIATIVES TAKEN BY THE INSTITUTION INCLUDE THE FOLLOWING

Soft skills

Workshop on Professional Etiquette and Workplace Readiness

14th September 2023

Institution's Innovation Council (IIC), Ministry of Education (MoE) Dronacharya Group of Institutions, Greater Noida in collaboration with PrepInsta organized a workshop on "Professional Etiquette and Workplace Readiness" on 14th September 2023. Janvi Jain was the spoke person from PrepInsta and 73 students attended the session.

The objective of the workshop was to equipping students with essential skills for the professional world.

The workshop covered key topics such as effective communication, time management, teamwork, personal grooming, and networking. Students gained valuable insights into how to present themselves professionally, work efficiently in teams, and navigate the corporate environment with confidence and competence. The session helped bridge the gap between academic learning and workplace expectations, ensuring that students are well-prepared for their future careers.



Problem Solving and Ideation Workshop 18th September 2023

Institution's Innovation Council (IIC), Ministry of Education (MoE) Dronacharya Group of Institutions, Greater Noida organized a workshop on "Problem Solving and Ideation Workshop" on 18th September 2023 Mr. Raghavendra Katti (Assistant General Manager, Maruti Suzuki R&D) was the speaker of the session. 85 students attended the session.

The aim of the workshop was to elucidate to students the significance of innovation and the process of generating ideas, along with the skills required for problem-solving.

Mr. Raghavendra Katti initiated the session, detailing various steps integral to problem-solving and the process of generating ideas. He also distinguished between successful and unsuccessful entrepreneurs, outlining the reasons behind their outcomes. Moving forward, he encouraged students to thoroughly grasp the nature of a problem before seeking its optimal solution. Furthermore, he elaborated on several effective entrepreneurship practices that students could embrace to improve their capacity for addressing critical challenges. In the end **Mr. Raghavendra Katti** cleared the doubts of the students.

<u>Objective</u>: To explain the significance of innovation and the skills required for problem-solving <u>Benefits:</u> Students got knowledge how they can enhance their skills for problem solving and find solution to critical problems.





Personality Development Programme 29th September 2023

Technical Language Society, Dronacharya Group of Institutions, Greater Noida organized "Personality Development Programme" on 29th September, 2023. The eminent speaker of the session was Capt. Manjula Katoch (Ex-Army Officer, certified Soft Skill Trainer and Tri Athlete of Pinkathon). 2nd Year B.Tech students attended the PDP.

Dr. Ritu Soryan (Dean, Students Welfare, DGI) welcomed **Capt. Manjula** by presenting a sapling. She gave a brief introduction of the speaker and handed the dais to her. Captain started the session by explaining about importance of effective communication. She conducted a workshop wherein students actively participated both verbally and non-verbally. The motto of the workshop was to instill a sense of confidence among the students. Students were then asked to approach on the dais in a team of 5 and were asked to communicate on certain topic for 2 minutes each. The exercise boosted their confidence and helped them overcome the fear of public speaking.

The speaker assisted the students in honing strengths and addressing weaknesses. The session then focused on advising about attire, grooming, body language and self-confidence. Students understood the importance of good personality, adaptability to change and the ability to handle diverse situations effectively.

The Personality Development Program nurtured students with technical expertise and an array of soft skills essential for their personal, professional, and social development. Lastly, vote of thanks was proposed by Dr. Rity Soryan.





Poster Competition on National Innovation Day 15th - 16th October 2023

To commemorate the Birth Anniversary of the great leader, Dr. A P J Abdul Kalam, a visionary leader and the "People's President", Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida, organized a "Poster Competition" on 15" & 16" October, 2023. 42 students participated in the competition and displayed masterpieces by way of innovative posters. The theme of the poster competition was 'Depicting the Innovation and Spirit of Dr. A P J Abdul Kalam.'

The aim of the poster competition was to celebrate the innovation and indomitable spirit of the Missile Man of India. The panel of judges included Capt. Manjula Katoch (Ex-Army Officer / Certified Soft Skills Trainer), Dr. Seema Shukla (Director, DGI) and Dr. Ritu Soryan, (Dean, Students Welfare, DGI)

The rules of the competition were pre-articulated to the participants. The response from the students was overwhelmingly positive. Following a thorough evaluation, seventeen exceptional posters were selected and displayed on 16th October, 2023; each eloquently capturing the essence of Dr. A P J Abdul Kalam's innovation mind-set and spirit. The three finalists namely - Yashika (CSIT-18395/ First year), Shreya Tiwari (CSE -18173/ First Year) and Komal Papnai (CSIT-17259/Second Year) were awarded with a cash prize of INR 3000, INR 2000 and INR 1000 respectively.



Workshop on "Design Thinking, Critical Thinking and Innovation Design" 22nd December 2023

Institution's Innovation Council, Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida organized a workshop on "Design Thinking, Critical Thinking and Innovation Design" on 22[™] December, 2023. IIC Ambassador, Dr. Sangeeta Mangesh was the eminent speaker of the workshop. 48 students attended the workshop.

The objective behind conducting the workshop was to educate the students and highlight the importance of Design Thinking, Critical Thinking and Innovation Design.

The speaker started the session by highlighting the fact that to carry innovation, critical thinking is a vital parameter. Assumptions must be made and there should be no lacking in the efforts to make the assumptions a reality. He said, the world is becoming more and more digital, it's not the first click that matters, what matters are the actions that needs to be performed afterwards. To make an idea a successful reality, proper implementation of the thoughts is also necessary. Following were the topics that were taught in the session:

- Elementsof Design Thinking
- DesignThinking Process
- Problemidentification techniques/tools
- Customerjourney map
- Empathymap template
- Needof social media
- Prototypetechniques/tools
- Ideationtechniques/tools

The session also covered how Design Thinking and Critical Thinking abilities are used to produce what customers really want. It also focuses upon delivering tangible and intangible products keeping in mind the feasibility and economical aspect of the product thus produced.

Overall, it was a rousing session for the attendees.

Objective: To educate the students & highlight the need of Design Thinking, Critical Thinking & Innovation Design

<u>Benefits:</u> Student understood Design Thinking Process & Elements involved in Design Thinking and got to know about Problem identification techniques/tools





Workshop on Time Management 9th February 2024

Dronacharya Group of Institutions, Greater Noida, is organizing a Workshop on Time Management on 9th February 2024.

The aim of the workshop was to equipping students with essential skills for better managing their time. The workshop will focus on practical strategies to enhance productivity, reduce procrastination, and maintain a balanced academic and personal life. Participants will learn effective techniques for prioritizing tasks, setting goals, and overcoming common time-related challenges. Dr. Ritu Soryan (Professor & Dean Student's Welfare) will guide the session, offering valuable insights that can be applied both in academic settings and professional environments.

This workshop provides an excellent opportunity for students to develop crucial time management skills that will help them excel in their studies and future careers. The interactive session will encourage participants to engage actively, ask questions, and practice new methods, ensuring they leave with a deeper understanding of how to maximize their time for success.



Art and Skills of Writing Research Papers 6th March 2024

Institution's Innovation Council (IIC) of Dronacharya Group of Institutions, Greater Noida, organized a workshop for 6th semester students on "Art and Skills of Writing Research Papers." on **6th March 2024,**

The workshop aimed to equip students with essential skills required for writing impactful research papers, an important aspect of academic and professional development.

The session was conducted by two eminent speakers, **Dr. Pallavi Verma** from the Electrical and Electronics Engineering (EEE) Department and **Dr. Kaustubh Shukla** from the Electronics and Communication Engineering (ECE) Department.

Dr. Pallavi Verma, shared her expertise on the critical elements of research paper writing. She emphasized the importance of a clear and coherent structure in a research paper, stressing that an organized layout is essential for effective communication of ideas also guided the students through the process of conducting a thorough literature review, which forms the foundation of any research. Additionally, she highlighted the significance of employing a well-defined methodology and presenting research findings in a logical, concise manner.

Dr. Kaustubh Shukla, further expanded on the ethical aspects of research writing. He focused on the importance of maintaining integrity in the writing process, cautioning against common pitfalls such as plagiarism and improper citation. Dr. Shukla also discussed the best practices for maintaining ethical standards while conducting and publishing research. His session was interactive, encouraging students to ask questions and engage in discussions. By the end of the workshop, participants gained valuable insights into producing high-quality research papers, with a clearer understanding of how to approach their own academic work.



Training Program on Soft Skills 13th - 21st May 2024

Dronacharya Group of Institutions, Greater Noida in collaboration with **Rubicon (Barclays)**, organized a training program on "**Soft Skills**" from **13th – 21st May 2024. Mr. Varun Khanna and Ms. Deepa Maharishi** were the trainer for the program. The training program was coordinated by Ms. Nandini Tomar (Assistant Professor) and Mr. Bharat

Bhushan – System Administrator.

The objective of the training program was to prepare students to manage real-world work scenarios and challenges, while also boosting their confidence and effectiveness in their professional roles.

Prof. (Dr.) Arpita Gupta (Director, DGI) welcomed **Mr. Varun Khanna** and **Ms. Deepa Maharishi** presented them a sapling. **Prof. (Dr.) S.K. Srivastava** (Registrar, DGI) gave a brief introduction of the guest and offered the dais to trainer.

Mr. Varun Khanna and **Ms. Deepa Maharishi** briefed students, Corporate Readiness Programme, which aims to improve students' employability skills. The program's primary goals were personality development and improving communication skills for the workplace. The interactive training module featured a variety of Case studies, Mock Interviews, and Presentations and many more.

Topics covered by the trainers for the entire session were:

- Ice breaking
- Organizational Structure
- Corporate Jargons
- SWOT Analysis
- Presentation Skills
- Public Speaking
- E-mail Etiquette
- Body language
- Grooming
- Telephone Etiquette
- Group Discussion
- Personal Interview

Ms. Richa Jaiswal, the Head of Training and Placement, gave a vote of gratitude at the conclusion of the training programme.

Through a combination of theoretical knowledge and hands-on experience, the training program provided a comprehensive learning experience that prepared participants for success in their careers.





Language and communication skills

World Entrepreneurs Day: Case Study Competition 21st August 2023

Institution's Innovation Council (IIC), Ministry of Education (MoE), of Dronacharya Group of Institutions, Greater Noida organized a "Case Study Competition" on the occasion of World Entrepreneurs Day celebrated on 21st August 2023. 56 students participated in the event.

The competition aimed to encourage strategic thinking, and entrepreneurial mindset among the participating students, offering them a platform to showcase their business awareness.

The competition was organized with following key Objectives:

Promoting Entrepreneurship: The competition aimed to instill a sense of entrepreneurship among students, encouraging them to think creatively and critically while addressing complex business problems.

Strategic Thinking: Participants were expected to develop effective strategies to overcome challenges, showcasing their ability to analyze situations from multiple perspectives and devise comprehensive solutions.

Collaboration and Networking: The event provided an opportunity for students to collaborate with peers, enhancing their teamwork and networking skills by engaging in discussions and brainstorming sessions.

Application of Knowledge: By presenting participants with real-world cases, the competition facilitated the application of theoretical concepts to practical scenarios, fostering a deeper understanding of business dynamics.

The Case Study Competition commenced with an introductory speech from **Prof. Sanghamitra V Arora, IIC Convenor.** She emphasized on the importance of innovation and entrepreneurship in today's rapidly evolving business landscape. This was followed by the announcement of the competition guidelines and the distribution of case study materials. Participants were divided into teams, each comprising diverse skill sets. The case studies were carefully curated to cover a wide range of industries, challenges and opportunities, ensuring an enriching experience for all participants. The teams were given a stipulated time to analyze the case, identify key issues, and develop innovative strategies. The evaluation criteria included the originality of solutions, feasibility, strategic thinking, presentation skills, and the overall impact of the proposed strategies. The event showcased a remarkable display of creative thinking, meticulous analysis, and well-crafted strategies. The winners were awarded certificates as a testament to their dedication and exceptional problem-solving skills.

The event empowered participants to embrace challenges and develop innovative solutions—an essential skill set for aspiring entrepreneurs in today's dynamic business environment. The initiative marked a significant step towards nurturing a generation of enterprising individuals poised to make a lasting impact on the world. The event ended with a vote of thanks from **Prof.**Sanghamitra V Arora, IIC Convenor.



Demo Day: A Battlefield of Idea Pitching 24th - 25th August 2023

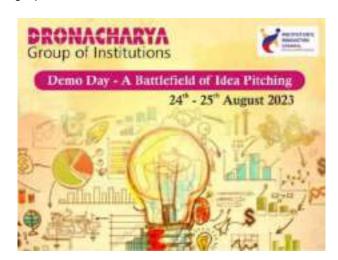
Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater

Noida organized "Demo Day: A Battlefield of Idea Pitching" on 24th & 25th August, 2023. 65 students participated in the competition and displayed their wide variety of ideas. The coordinator of the event was Dr. Shailesh Kumar Singh (Innovation Ambassador). The judges of the competition were Prof. Dr. Seema Shukla, Prof. Sanghamitra V Arora and Dr. Bipin

Pandey. The rules were pre-articulated to all.

On first day, teams from CSE, CSIT, IT, CSE-Al&ML were asked to present their ideas by way of Power Point Presentation encompassing a maximum of 15 slides and showcasing their innovative ideas in front of the judges. The participants showed full confidence while pitching their ideas. Each pitch was followed by Q&A session by the judges. The judges gave valuable inputs to all the participants. Students showcased their ideas on healthcare, agriculture, aerospace, environment, etc. On second day, teams from ECE, EEE, ECZ and ME Departments presented their ideas in front of the judges. Lastly, winners were announced

Participants gained valuable insights and also got the opportunity to sharpen their skills. The demo day was highly inspiring, informative and valuable learning experience for all.



Session on "Essential Soft Skill for Engineers to maximize success in career" 13th October 2023

To enhance the soft skills of the students, **Technical Language Society, Dronacharya Group of Institutions, Greater Noida** organized a **session** on **"Essential Soft Skill for Engineers to maximize success in career"**. Captain Manjula Katoch (Ex. Army Officer and certified skill trainer) was the speaker of the session. **B.Tech 3rd year students** attended the session.

Dr. Ritu Soryan (Dean, Students Welfare, DGI) welcomed Captain Manjula Katoch and presented her a sapling. Captain started the session with the explanation of importance of 'Soft Skills' to achieve height in career. She said, soft skills are indispensable for engineers to attain success in the modern workplace. Then, she explained certain soft skill traits crucial for engineers to succeed in their career. Effective communication is paramount in engineering. Engineers must convey complex technical ideas clearly to diverse audiences, including clients, colleagues, and stakeholders. Both written and verbal communication skills are essential for seamless collaboration and project success. Engineers encounter multifaceted challenges daily. The ability to think critically, analyze problems, and devise innovative solutions is fundamental. It involves assessing situations, breaking down complex issues, and applying logical reasoning to find viable resolutions. In various stages of their careers, engineers often assume leadership roles. Leadership skills involve inspiring others, making informed decisions, delegating responsibilities, and guiding teams to achieve objectives. For the attainment of appropriate output, engineers must have good communicative skills.

Afterwards, a hands on communication activity was performed with the students wherein students were asked to come on the dais and speak on certain technical topics. The speaker guided all about their way of communication and body language.

The session helped the students by honing soft skills and becoming well-rounded professionals capable of thriving in a rapidly changing environment. Lastly, vote of thanks was proposed by Dr. Ritu Soryan.



Technical Poster Presentation

1st - 2nd December 2023

Institution's Innovation Council (IIC), Ministry of Education (MoE) Dronacharya Group of Institutions, organized "Technical Poster Presentation" on 1* -2** December 2023. Mr. Deepak Kumar & Ms. Krati Hardya coordinated the event under the supervision of Dr. Shailesh Kumar Singh (Innovation Ambassador). Students from all the departments actively and enthusiastically participated in the event. Judges of the event were Prof. (Dr.) Seema Shukla, Prof. (Dr.) S. K. Srivastava, Prof. Sanghmitra V. Arora, Prof. (Dr.) Sangeeta Mangesh and Prof. (Dr.) Bipin Pandey. 20 teams participated in the presentation.

The objective of the presentation was to encourage students to delve themselves into their creative side and to promote their entrepreneurial spirit through start-up ideas along with learning and improving poster making and presentation skills.

Students were asked to submit their abstract (poster) by 16th November 2023 and the students were informed about the acceptance of poster on 24th November 2023

The face to face presentation commenced with lamp lightning by **Prof.** (**Dr.**) **Seema Shukla(President, IIC), Prof.** (**Dr.**) **S. K. Srivastava** (Vice President, IIC) and **all IIC members** followed by brief address by the **Prof.** (**Dr.**) **Seema Shukla**.

The judges evaluated the posters displayed by the teams and asked them questions about their ideas and vision for their start-ups. The students gave their presentation and listened tentatively to judge's opinion.

After judges were done with the evaluation, winners were announced. The winners were awarded with cash prizes 5000, 3000 & 2000 for the positions first, second & third respectively.



Essay and Quiz Competition on "National Pollution Control Day" 2nd December 2023

NSS Unit together with Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida organized "Essay and Quiz Competition" on the occasion of 'National Pollution Control Day'. The topic of the quiz competition was 'National Pollution Control Day and Bhopal Gas Tragedy'. 85 students participated in the competitions.

A brief overview of National Pollution Control Day and the historical context of the Bhopal Gas Tragedy was told to the students by Dr. Mamta Bhardwaj (NSS, PO). Dr. Pawan Kumar Sharma (Innovation Ambassador) coordinated the competition.

The participants were given time duration of 90 minutes to complete the essay. They were required to pen their views on the stated topics. The participant's piece of work was judged on their perspective and innovative solutions regarding pollution control and environmental safety, understanding of the Bhopal Gas Tragedy incident, its causes, consequences and what could have been done as a preventive measure.

Next, a quiz competition was arranged wherein all the participants were required to answer the multiple-choice based and open-ended questions related to pollution control, environmental science and the Bhopal Gas Tragedy.

Students participated in both the competitions with full enthusiasm to test their understanding of pollution related issues. Lastly, the winners of both the competitions were announced and were awarded with certificate of appreciation.



Poster Competition on "National Energy Conservation Day" 14th December 2023

Institution's Innovation Council (IIC), Ministry of Education (MoE) together with NSS Units, Dronacharya Group of Institutions, Greater Noida organized a session and poster competition on "National Energy Conservation

Day" on 14th December, 2023. 78 students participated in the competition. Dr. Neelam Bhardwaj (IIC member and Innovation Ambasador) and Dr. Teena Gakhar (IIC member and Innovation Ambasador) were the resource persons of the session.

The aim of the session and competition was to create awareness among the students about the impact of energy usage on the environment and various sustainable measures like green printing that can be practiced for the betterment of the society.

Dr. Teena Gakhar told students about the importance of conserving energy resources which is a vital aspect for human survival. She highlighted the important fact that 'today's wastage is tomorrow's shortage'. Human habits play a vital role in conserving energy resources. She further explained that conservation of energy reduces pollution in the environment also. There are many ways in which conservation of energy can happen. Installing solar panels, solar trees and solar street lights are one of the ways to generate electric energy. Other than this, proper usage of tap water while brushing teeth, unplugging appliances when not in

use repairing water leaks, using LED lights are some of the measures that must be taken care for energy conservation. The theme and guidelines of the competition were given after the session.

Then, students participated in the poster competition in accordance with the guidelines. The students showed the artistic expressions while emphasizing the paramount importance of energy conservation. The posters made by the students depicted good creativity and compelling visual messages. **Dr. Neelam Bhardwaj** keenly evaluated the posters and the best posters were awarded with certificates of appreciation.



Presentation Competition on National Youth Day On National Youth Day 12th January 2024

Institution's Innovation Council (IIC), Ministry of Education (MoE), and MBA Department of Dronacharya Group of Institutions, Greater Noida organized "Presentation Competition" for MBA students. The event, held on 12th January, 2024, at the Conference Hall, created an enthusiastic atmosphere, instilling dedication and innovation among the students.

The Presentation Competition aimed at showcasing leadership, innovation, exploring the intersection of business and social entrepreneurship, addressing contemporary challenges, and fostering dialogue and collaboration.

Dr. Ritu Soryan (HOD, MBA Dept. and Dean Students Welfare, DGI) delivered a warm and motivational spee. h, emphasizing the unstoppable nature of dreams when paired with hard work and dedication. She encouraged students to pursue their aspirations with a positive mindset.

Active participation was evident as students shared insightful perspectives on the theme, 'Towards Excellence: Celebrating Viksit Yuva Viksit Bharat.' Three outstanding student performances of Ms. Nidhi, Ms. Aarti Mohan and Ms. Arpita were evaluated and appreciated, leading to the issuance of appreciation letters by the MBA Department. These letters not only reflected the Institution's recognition of commendable efforts but also brought radiant smiles to the faces of the recipients, expressing their determination to pursue their dreams with a positive mindset.

The program culminated with a gracious vote of thanks and the distribution of appreciation letters and tokens of love in the form of gifts to the winners.

At the end of the celebration, students gave their feedback, expressed that events of this nature are very helpful for their professional growth. The National Youth Day celebration left an indelible mark by instilling pride, determination, and commitment among the students.



Essay Competition on Subhash Chandra Bose Birth Anniversary (Parakram Diwas) 23rd January 2024

In commemoration of Netaji Subhash Chandra Bose's birth anniversary, an **essay competition** was organized by **NSS Unit, Dronacharya Group of Institutions, Greater Noida** to celebrate his legacy and ideals. **85 students** participated in the competition and showcased their insights on Bose's contributions to India's freedom struggle.

Programme was initiated by **Dr. S.K Srivastava** (Registrar, DGI.) In his speech, he highlighted the sacrifices of S.C Bose. The chief guest of the day was Dr. Umang Soni (faculty in NSUT Delhi)

The competition aimed to foster a deeper understanding of Bose's visionary leadership and his unwavering commitment to a free, sovereign India. The event not only honed participants' writing skills but also instilled a sense of patriotism and admiration for one of India's greatest freedom fighters.

The essence of Subhash Chandra Bose's vision and leadership lies in his unwavering commitment to India's Independence. His famous slogan, "Give me blood, and I shall give you freedom," resonates even today, reminding of the sacrifices made during the struggle for Independence. The essay competition was a fitting tribute to Netaji's legacy, encouraging participants to investigate into his life and principles.

The winners of competition were-First position - Rajiv Chanchal (2nd year, CSE - 17141), Second position -Harsh Kumar (2nd year, CSE- 17073), Third position - Jagriti (1nd year, CSE- 18089) and consolation position - Nishu Sharma (2nd year, CSIT - 17278). In the end, the Dr. Umang Soni (faculty in NSUT Delhi) and Dr. Pawan Sharma (HOD-APS) gave awards to all winners.



World Creativity and Innovation Day Quiz Competition 21st April 2024

To mark World Creativity and Innovation Day, **Institution's Innovation Council (IIC)**, **Ministry of Education (MoE) Dronacharya Group of Institutions**, **Greater Noida** organized a "Quiz Competition" on 21st April 2024. Around 65 students from all the department participated in quiz competition enthusiastically saw active participation from over 65 students across all the

The objective of the quiz competition was to encourage students to think creatively and understand the significance of innovation in engineering and other disciplines.

The quiz comprised of questions to challenge the participants' understanding of creativity and innovation in engineering, technology, and entrepreneurship. Questions in the competitions include the topic:

Innovation in Engineering: This round focused on groundbreaking engineering innovations and their impact on society, featuring questions about important inventions, innovative engineering solutions, and their real-world applications.

Startup and Entrepreneurship: Participants were tested on their knowledge of prominent startups, entrepreneurial journeys of engineers, and government policies promoting innovation and startups, such as Startup India and Atal Innovation Mission.

Problem-Solving and Case Study: Teams were presented with real-world engineering challenges and had to propose creative solutions. This round tested their critical thinking and ability to apply engineering principles to practical problems.

After an intense competition, **Participant (Saptrishi Pal)** from the ECE Department **with maximum correct answers** secured the first position

The quiz competition, foster creativity and innovative thinking among the students. It encouraged them to reflect on the role of engineering in addressing real-world challenges and highlighted the importance of entrepreneurship in driving technological change.





Poster Presentation of Business Plans

26th - 27th April 2024

Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida organized Poster Presentation of Business Plans on 26th and 27th April, 2024. The two day event was dedicated to showcasing innovative posters of the Business Plans developed by the B.Tech 3th and final year students. The rules of the competition were pre-articulated to the participants. The event was coordinated by Prof. (Dr.) Ritu Soryan.

Day 1: 26th April, 2024

The event commenced with an opening ceremony featuring welcoming remarks by Prof. (Dr.) Arpita Gupta (Director, DGI) and an inspiring keynote address by Prof. (Dr.) S.K. Srivastava (Registrar, DGI). The students displayed their business plans on posters, covering aspects such as market analysis, product development, and competitive strategies. The posters ranged from tech startups and sustainable solutions to innovative product designs. The panel of judges gave suggestions to all the students for refining their work.

Day 2: 27th April, 2024

The second day featured continued poster presentations. Students used feedback from Day 1 to refine their posters and answers to potential questions.

Notable posters included:

- 1. Team Innovate: Eco-Friendly Packaging Solutions Focused on sustainable alternatives to single-use plastics.
- 2. Team Tech Pulse: Smart Home Automation Offered advanced home automation solutions integrating Al and IoT.
- 3. Team Green Energy: "Renewable Energy Solutions for Urban Areas" Presented a comprehensive plan for integrating solar energy in city environments.
- 4. Team Health Tech: "Wearable Health Monitoring Devices" Detailed a product designed to monitor vital signs and promote preventive healthcare.
- 5. Team Gamma: "Smart Agriculture Technologies" Showcased a project aimed at optimizing crop management through IoT sensors and data analytics.
- 6. Team Delta: "Renewable Energy Innovations" Presented novel approaches to harnessing renewable energy sources for residential use.

Awards were given for categories such as:

Most Innovative Idea: Team Tech Pulse

Best Appealing Poster: Team Delta

The event concluded with closing remarks by Prof. (Dr.) Ritu Soryan, thanking all participants, judges, and attendees for their contributions.

Objective: Provided a platform to showcase innovative business plans and receive constructed feedback.

Benefits: Gained insights and refine ideas and receive constructive critique.



Workshop on Preparing for Interviews and Professional Interactions 15th September 2023

Dronacharya Group of Institutions, Greater Noida, in association with **PrepInsta** organized an insightful workshop titled "Preparing for Interviews and Professional Interactions," on 15th September 2023. 78 students attended the workshop.

The workshop aimed at equipping students with essential skills for excelling in their professional journeys.

The workshop focused on critical aspects such as resume building, effective communication, and mastering interview techniques. Mr. Amandeep Singh trainer from PrepInsta providing students with valuable tips and strategies to confidently present themselves in interviews and other professional settings. The interactive sessions allowed students to engage in mock interviews, role-playing activities, and personalized feedback, ensuring they gained practical knowledge to refine their skills.

This collaborative initiative underscores the institute's commitment to fostering the holistic development of its students and preparing them for successful careers. By bridging the gap between academic learning and professional expectations, the workshop empowered participants to navigate the competitive job market with confidence. Attendees lauded the event for its relevance and practical approach, emphasizing the importance of soft skills alongside technical expertise. Such initiatives highlight Dronacharya Group of Institutions' dedication to creating a conducive environment for student growth, setting a benchmark in shaping career-ready graduates.



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Life skills

National Sports Day 29th August 2023

Sports Club, Dronacharya Group of Institutions, Greater Noida organized "National Sports Day" on 29th August, 2023. 275 students participated in various competitions. The event brought together students, faculty, and staff in a day of spirited competition and camaraderie.

The event kicked off with motivating speech of Mr. Ashish Kush and Ms. Deepti Rajput (Faculty In-charge.) It was followed by singing National Anthem in chorus.

Various sports and games were organized to cater a wide range of interests and talents. From track and field events like sprints and relays to team sports such as football and basketball were played with great enthusiasm by all. Students depicted friendly competition that fostered a sense of unity and belonging.

The highlight of the day was the award ceremony, where trophies and medals were handed to the top performers. The recognition not only celebrated sporting excellence but also motivated everyone to stay active and strive for their personal best.

Sports day at DGI was not just about athleticism; it was about fostering a sense of community and promoting a healthy lifestyle.



Awareness Programme on "Importance of Education"

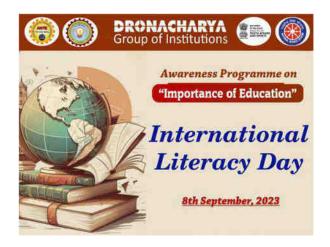
International Literacy Day

8th September 2023

NSS Unit, Dronacharya Group of Institutions, Greater Noida organized an awareness programme on the 'Importance of Education' at adopted Village Kambakashpur on the occasion of "International Literacy Day" on 8th September, 2023. 40 NSS volunteers along with Dr. Mamta Bhardwaj (NSS PO, DGI) went to the village to make the locals aware of the need of Education.

The theme of ILD 2023 was, 'Promoting literacy for a world in transition: Building the foundation for sustainable and peaceful societies'. The aim of the programme was to shed light upon the crucial role of literacy in shaping individuals and communities. Students counseled the villagers about the need of getting literate and explained that it is crucial to gain knowledge as it empowers individuals with knowledge, skills and abilities to think critically. They also explained that education opens doors to opportunities, improves socio-economic conditions and fosters personal and societal growth. The volunteers also had one to one discussion with the villagers and urged them to make their children literate.

DGI students also distributed books to the children, thereby promoting literacy and access to knowledge. By contributing towards society, students of DGI felt proud in delivering the good deed.



Walkathon on "World Heart Day" 30th September 2023

NSS Unit, Dronacharya Group of Institutions, Greater Noida organized **"Walkathon"** in collaboration with Yatharth Super Specialty Hospital on **"World Heart Day"** with the aim of creating awareness among students to understand the importance of Heart health on **30**° **September, 2023.**

The students of DGI, under the guidance of **Dr. Mamta Bhardwaj** (NSS PO, DGI) went for a 3 kilometer long Walkathon in order to promote health awareness and encourage physical activity. T-shirts were provided by the hospital as a token of commemoration.

The walkathon was followed by an interactive session by the doctors of the hospital on the prevention and cure of Heart attacks and ways to maintain good heart health. Students were able to understand the importance of walking as one of the best exercises to maintain good heart health. They were also able to understand the benefits of reducing LDL and cholesterol levels thereby reducing risk of high blood pressure, heart attack, diabetes and obesity.



Cleanliness Drive in Nearby Areas

Under the Campaign: Swachhata Hi Seva - EK TAREEKH, EK GHANTA, EK SAATH 1st October 2023

NSS Units, Dronacharya Group of Institutions, Greater Noida participated in "Swachhata Hi Seva" campaign on 1st October, **2023** from the college campus to **Village Chuharpur Bangar** under the guidance of Dr. Mamta Bhardwaj (NSS Programme officer) and showcased their commitment to a cleaner India.

The primary objective of "Swachhata Hi Seva" campaign was to create a mass movement that fosters a sense of responsibility and ownership for cleanliness among citizens and to promote cleanliness, environmental awareness and community participation.

The event began with a briefing and planning session involving DGI NSS volunteers and coordinators. The participants were divided into teams and were assigned specific areas for clean-up. They were provided with gloves, trash bags and other necessary equipment for collecting garbage including plastic waste, paper waste and other debris. The students were seen carrying posters and placards to spread awareness about the importance of cleanliness and sanitation. The initiatives aimed to change people's mind-set and habits regarding waste disposal and cleanliness and to educate individuals about proper waste disposal, recycling, and sanitation practices. Lots of plastic materials were collected from nearby villages. The students also spoke to the villagers to create awareness against usage of plastics. The collected waste materials were disposed safely on the next day.

Volunteers have demonstrated great commitment and dedication to the Swachhata Hi Seva campaign. The initiative not only improved the cleanliness of the nearby areas, but also instilled a sense of civic duty among the participants and the local community



Gandhi Jayanti Celebration - under the campaign Swachhata Hi Seva 2nd October 2023

Under the campaign; Swachhata Hi Seva, NSS Unit Dronacharya Group of Institutions, Greater Noida celebrated "Gandhi Jayanti" on 2nd October, 2023. 90 students participated in the celebration activities. The day was celebrated to commemorate the birth anniversary of the Father of the Nation, Mahatma Gandhi with great enthusiasm and reverence. The event was a vibrant tribute to Gandhi's teachings, principles, and his indelible contributions to India's freedom struggle and humanity at large.

The day commenced with a ceremonial prayer, echoing Gandhi's belief in the power of spirituality and peace. Next, Dr. Mamta Bhardwaj (NSS PO) outlined the teachings of Mahatma Gandhi. Thought-provoking speeches and discussions on Gandhi's ideologies, non-violence, truth, and his dedication to the welfare of the nation and its people were delivered by the student

representatives. Students showcased their creativity through musical performances conveying the message of unity, harmony, and social responsibility that Gandhi stood for.

The celebration concluded with a candlelight vigil, symbolizing enlightenment and peace, reiterating Gandhi's message of being the change one wishes to see in the world.



Dr. Abdul Kalam Inter-Technical University Sports Fest, 2023-24 (Zonal Level) 3rd - 4th November 2023

Dronacharya Group of Institutions, Greater Noida hosted "Dr. Abdul Kalam Inter-Technical University Sports Fest, 2023-24 (Zonal Level)" from 3rd – 4th November, 2023. 24 colleges participated in various competitions held across 2 days. The two-day carnival witnessed amazing zeal and sportsmanship among the participants. The fest involved 18 different events for both boys and girls. Each game was supervised by a faculty coordinator.

The inauguration of the two-day event was marked with the sapling presentation by Dr. Seema Shukla (Director, DGI) and Prof. (Dr.) Ritu Soryan (Dean, Student Welfare, DGI) to the esteemed Chief Guests: **Shri Ankit Kumar** (Sub- Divisional Magistrate (SDM)), Shri Ranjit Singh (Asstt. Registrar- AKTU Nominee) and Dr. Anita Nagar(District Sports Officer).

The official beginning of the event was marked with the hearing of Dr. APJ Abdul Kalam Technical University Kulgeet and releasing colorful balloons in the sky. Dr. S.K. Srivastava (Registrar, DGI and Zonal Center Coordinator) gave a brief discussion about zonal sports fest 2023.He said that sports is all about the spirit of sportsmanship and emphasized the importance of teamwork, spirit and harmony.

He also thanked Dr. APJ Abdul Kalam Technical University, Lucknow for providing an opportunity to conduct the Zonal Sports. He also acknowledged other college

sports coordinators for their participation. He further emphasized that an opponent in a sports event holds the same deeprooted aspiration and expectation as that of his counterpart. This was followed by an oath taking ceremony and National Anthem.

Several games were held during the AKTU Zonal Sport fest 2023 like athletics (100m,200m,400m, 800m, 4x100m relay,4x400m relay, long jump, high jump, Discus Throw, shot put, javelin) for both Male and Female students, Badminton (F/M), Basketball (F/M), Chess (M/F). KHO-KHO (F) Football (M), Table Tennis (M/F), Volleyball (F/M), and Kabaddi (F/M). The participants showed tremendous enthusiasm during the two days.

At the end of the 2nd day, the winners were felicitated with certificates, medals and trophies by the Chief Guests. **Students of DGI** {Mehak Bhardwaj (3nd year, CSE), Khushi Srivastava (2nd year, CSIT) and Shravi Singh (4th year, CSE) won **Gold medals** in **Table Tennis**.

With the motivational words of Dr. Ritu Soryan, the ceremony was declared as end.



Enhancing Voter Awareness Through Human Chain Formation 25th January 2024

In response to the need for increased voter awareness and participation among college students, **NSS Unit, Dronacharya Group of Institutions, Greater Noida** collaborated with **local election authorities** to organize an awareness campaign. **65 students** participated in the Voter awareness campaign. The primary objective was to foster a sense of civic responsibility and empower students and local citizens to exercise their right to vote.

On the designated day, students and faculty gathered to form a human chain outside the main gate of campus. The chain symbolized unity and strength in the pursuit of a common goal – promoting voter awareness. Participants wore clothing and accessories of the colors associated with the democratic process, fostering a visually impactful and cohesive display.

Initially **Dr. S.K. Srivastava** (Registrar, DGI) addressed the students, faculty and staff members about the importance of casting vote and urging every student to make to spread the information to the maximum masses possible. Afterwards, students gave their views about the importance of casting one's vote and power of vote.





Dr. Abdul Kalam Inter-Technical University Sports Fest, 2023-24 (State Level) 1st - 2nd December 2023

Three students Shravi Singh (4th year, CSE), Mehak Bharadwaj (3rd year, CSE), Khushi Srivastava (2nd year, CSIT) got a golden opportunity to represent Dronacharya Group of Institutions, Greater Noida in Dr. Abdul Kalam Inter-Technical University Sports Fest, 2023-24 (State Level) after securing 1th position in Table Tennis Girls Zonal Event. SR Group of Institutions, Lucknow hosted the fest from 1th - 2nd December, 2023. Ms. Parul Singh (Assistant Professor, CSE Department, DGI) accompanied them as their team manager.

Approximately a thousand participants from 8 zones of the state competed in various sports from 75 Institutions. The sports included volleyball, basketball, kabaddi, kho-kho, table tennis, chess, athletics (100m, 200m, 400m, 800m, 400m relay, etc.) and more. The event was managed by Mr. Anurag Shrivastava.

The inauguration of the two-day event was started with march past ceremony. Distinguished guests included **Pro-Vice-Chancellor Manish Gaur from the University, Student Welfare Professor OP Singh, Olympic Hockey player Sayed Ali, Sudhir Sharma (Vice President, UP Rowing), Dr. Manoj Kumar (Associate Dean - SW), Dr. Manik Chandra (Associate Professor), Malvika Bajpai (Yoga Coach)**, and other Olympic players. Then the students started to compete in various events.

DGI Girls were in Pool B and won their 1st and quarterfinal match. After lunch, the semi-final and final matches were conducted. It was a true delight to see the perfect sportsmanship showed by the DGI girls. Despite the loss, skills and determination on the table resulted in the selection of Mehak Bharadwaj in National Table Tennis Team and got an opportunity to meet Dean of AKTU.

At the end of the 2nd day, **the Chief Guest, Dharmaveer Prajapati (State Minister for Prisons)**, engaged in a dialogue with the students and informed them that the increasing inclination towards crime among the youth is causing 80% of the offenders in jail to be under the age of 40. This indicates the need for a system to be established to make the youth aware of not engaging in criminal activities. He emphasized the importance of discipline in sports and urged all students to incorporate discipline from sports into their lives.

Later the winners were felicitated with certificates, medals and trophies by the Chief Guests.

Prominent personalities were also present at the event which included **Dr. R.D. Sharma (Vice President of Rowing Federation of India), I.D. Sharma (University Collaboration) A.R.A. Vinay, B.S. Rawat (International Jury Member in Rowing) and Devendra Swaroop Shukla (Assistant Director, Central Excise).**

With the motivational words of Institution's Chairman and Sitapur's MLA Pawan Singh Chauhan, the ceremony was declared as end.



Sexual Harassment at Workplace Prevention Week 4th - 8th December 2023

Women Development Cell, NSS Unit together with Cultural Club of Dronacharya Group of Institutions, Greater Noida organized "Sexual Harassment at Workplace Prevention Week" from 4th – 8th December, 2023. Faculty members, Staff members and students were part of the different activities and sessions held across the week.

Sexual Harassment Prevention Week was dedicated at raising awareness, educating, and taking proactive steps to prevent instances of sexual harassment in the workplace.

The program began with an enlightening session on telling about 'Sexual Harassment' and its forms by Dr. Ritu Soryan (WDC & Internal Complaint Committee member). All the faculty members and staff members attended the awareness lecture. She highlighted, Sexual Harassment means an unwanted conduct with sexual undertones if it occurs or which is persistent and which demeans, humiliates or creates a hostile an intimidating environment or is calculated to induce submission by actual or threatened adverse consequences and includes any one or more or all of the following unwelcome acts or behavior (whether directly or by implication):

- 1. Physical contact or advances;
- 2. A demand or request for sexual favours;
- 3. Making sexually coloured remarks;
- 4. Showing pornography;
- 5. Any other unwelcome physical, verbal or non-verbal conduct of a sexual nature

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Dr. S.K. Yadav (Legal Advisor) took a session on 'Sexual Harassment at Workplace: Prevention & Redressal' and explained POSH Act 2013 & the laws available for redressal in case of being harassed. He also explained about the impact of inappropriate behavior on both professional and personal fronts.

A slogan writing competition was also organized by the cultural club wherein the students of the college participated with full zest. They were encouraged to unleash their creativity and advocacy skills to develop slogans that resonate with the theme of creating harassment free environment. They showed remarkable piece of inscription. The participant's efforts were applicated as they recited the slogans written by them.

The skit titled 'Breaking the Silence' presented by the students depicted some good examples of sexual harassment. Each scene of the skit was meticulously presented and pulled the audience's attention. By way of skit, a powerful message was delivered, emphasizing the significance of unity, empathy and active intervention in eradicating sexual harassment.

Lastly, a pledge was taken by all for spreading the necessary knowledge about prevention of sexual harassment everywhere.



MBA Badminton Clash 2023 16th December 2023

MBA Department in association with the Sports Club of Dronacharya Group of Institutions, Greater Noida organized an exhilarating Badminton Clash as part of an endeavor to promote physical activity, mental fitness, and camaraderie among students on 16th December, 2023. The event was initiated with the blessings and best wishes of Prof. (Dr.) Seema Shukla (Director, DGI)

The badminton court set the stage for a spirited competition that brought students together in the spirit of healthy competition. The air buzzed with anticipation as both boys and girls eagerly took to the court, showcased their skills and sportsmanship.

The students displayed not only their badminton prowess but also their enthusiasm for the opportunity to engage in physical activity that contributes to mental well-being. The atmosphere was charged with energy as participants showcased their agility, precision, and strategic gameplay. The Badminton Clash not only provided a platform for students to showcase their sporting abilities but also fostered a sense of community and unity among them.

In a thrilling display of skill and determination, the girls emerged victorious, showcased exceptional talent on the badminton court. The joy and pride on the faces of the winning team were palpable, as they celebrated their success amidst cheers and applause from their peers.

As a fitting conclusion to the event, a ceremony was held to felicitate the winners and distribute fruits among all the participating students. The distribution of fruits served as a symbolic gesture, emphasizing the importance of holistic well-being and the need to nurture both physical and mental health.

In a momentous culmination of the event, **Dr. Ritu Soryan** (HOD, MBA Department and Dean of Students Welfare, DGI) along with **Prof. S.K Srivastava** (Registrar, DGI) graced the occasion by distributing the well-deserved medals among the triumphant winners.

Lastly, crowning ceremony took place and the winners were presented with the coveted trophy thus, elevating the radiance on the faces of the exceptional winners.



Dron Spardha 2024 Annual Sports Meet 19th - 20th April 2024

Sports Club, **Dronacharya Group of Institutions, Greater Noida** hosted its annual sports meet, "**Dron Spardha 2024,**" spanning two energetic days filled with spirited competitions and enthusiastic participation. The event took place from **19th - 20th April, 2024,** and brought together students, faculty, and staff members.

The opening ceremony set an exhilarating tone for the sports meet, with a torch relay, oath ceremony and grand parade of athletes carrying their college banners and sport specific placards. The Chief Guest **Dr Richa Sood** (International Discuss Throw champion, Brand Ambassador of Indian Red Cross Society and Chairperson Para Athletics Team) address emphasized the importance of sports in holistic education and encouraged the participants to showcase their talents and sportsmanship throughout the competition.

Various indoor and outdoor games like Volleyball, Badminton, Table Tennis, Basketball, Chess, Kho-Kho, 100-Meter race, 200 m race, 400 m Race, Relay Race, Long Jump, Javelin, Discuss Throw were played during two -days sports meet Dron -Spardha 2024. The sports meet was declared open **by Dr Richa Sood Chief Guest and Dr Arpita Gupta Director** Dronacharya Group of Institutions Gr Noida. On the first day, 19th April. 2024, Torch Relay, oath Ceremony and March Past, of various departments and the Knock-out rounds of all the games were held.

Participants displayed exemplary sportsmanship and determination, cheered on by enthusiastic spectators comprising students, faculty, and families. The sports meet provided a platform for students to not only excels in their respective sporting disciplines but also to build camaraderie and mutual respect among peers.

The closing ceremony was graced **by Mr. Rahul Yadav** renowned Batsman and Wicketkeeper in IPL -Kolkata Knight Riders & **Ms. Ashwini Yadav**, National Basketball Champion- a culmination of the spirited competition, with winners felicitated and applauded for their achievements. The event concluded with a note of gratitude to all participants, organizers, and supporters who contributed to the success of "DRON SPARDHA 2024."

Overall, the sports meet was a resounding success, embodying the institution's commitment to holistic development and providing a memorable experience for all involved. "DRON SPARDHA 2024" not only celebrated sportsmanship but also served as a testament to the vibrant sporting culture at Dronacharya Group of Institutions, Greater Noida.

At the end **Mr. Rahul Yadav & Ms. Ashwini Yadav** gave away the prizes to the Winners & Motivate them for their Future endeavor & Success.



Yoga Session: Promoting Wellness and Balance
7th May 2024

NSS Unit, Dronacharya Group of Institutions, Greater Noida, organized a rejuvenating "Yoga Session: Promoting Wellness and Balance" for B.Tech 1st-year students, led by certified trainer Archana Derhgawen on 7th May 2024.

The session emphasized the benefits of yoga in relieving stress and maintaining body-mind balance, inspiring students to incorporate yoga into their daily routines.

Prof. (Dr.) Arpita Gupta welcomed trainer Archana Derhgawen and gave a brief introduction of her. Following this, Ms. Archana commenced the session with emphasis on the significance of yoga in promoting overall health and balance in modern lifestyles. Participants were led through a gentle warm-up to prepare their bodies for the main exercises. Ms. Archana skillfully demonstrated a some of the yoga poses. She provided clear instructions and helpful modifications to ensure everyone could participate comfortably. A major highlight of the session was the focus on **Pranayama**, or breathing exercises, which helped attendees, learn techniques to manage stress and improve concentration. All the participants felt rejuvenated and inspired to incorporate yoga into their daily routines.

Overall, the session successfully highlighted the importance of yoga as a tool for achieving wellness and balance, leaving participants with a sense of peace and motivation to prioritize self-care.





Medical Camp on World Health Day 8th April 2024

To celebrate World Health Day, **NSS unit, Dronacharya Group of Institutions, Greater Noida** organized **"Medical Camp"** in collaboration with **Sarvodaya Healthcare on 8**th **April, 2024.**

The aim of Medical Camp was to promote health awareness and encourage preventive healthcare measures. These initiatives reflect the college's ongoing commitment to the well-being.

A dedicated team of doctors and paramedical staff from Sarvodaya Healthcare conducted free tests for BMI, BP, and random blood sugar. Following the diagnosis, the faculty & the students had the opportunity to consult with the doctors for personalized advice.





ACADEMIC YEAR 2022-23

Soft skills

Guest Lecture on "Employability To Deployability - The Post Pandemic Scenario":

(16th July, 2022)

Dronacharya Group of Institutions, Greater Noida organized a guest lecture in association with Honeywell on 'Employability To Deployability - The Post Pandemic Scenario' on the occasion of "World Youth Skills Day" on 16th July, 2022. Resource person for the guest lecture was Mr. Ankit Kumar (Mechanical Design Engineer III) and Mr. Gokul Sreenivasan (Senior System Engineer- Honeywell).



Session on Entrepreneurship & Innovation as Career Opportunity

1st November 2022

ED Cell and Institution's Innovation Council (IIC), Ministry of Education (MoE) Dronacharya Group of Institutions, Greater Noida organized a session on "Entrepreneurship & Innovation as Career Opportunity" for B.Tech & MBA students on 1* November, 2022. The speaker of the session was Mr. Sushil Kumar Aggarwal, (Chairman & Director Avro India Limited). 225 students attended the session.

The session aimed at making students aware about the career aspects available in Entrepreneurship and Innovation and empowers them to bring positive change in the society.

Mr. Aggarwal explained, India is a vast country and the need for carrying innovative projects and starting of fresh start ups is a must to increase employment opportunities and thus growth in GDP. He explained, entrepreneurship in detail, roles of an

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Director

entrepreneur and barriers associated with entrepreneurship. He explained that making profits from a business is a long and risky affair. He illuminated many examples for the easy understanding of the students.

In the end, an interactive question and answer session was conducted to satisfy the doubts of the students. Students of **Dronacharya Group of Institutions, Greater Noida** extracted a lot of valuable information from the session. The session ended with a vote of thanks by the director **Prof. (Dr.) K K Saini.**





Motivational Session by Successful Entrepreneur 3rd November 2022

ED Cell and Institution's Innovation Council (IIC), Ministry of Education (MoE), **Dronacharya Group of Institutions, Greater Noida** organized a "Motivational Session by Entrepreneur" on **3rd November, 2022** to encourage students towards entrepreneurship. 250 students along with 5 faculty members attended the session. **Dr. Anil Sethi (Motivator and Life Coach)** motivated students.

The main objective of the session was to motivate budding technocrats to take entrepreneurship as a career and promote innovation and start-up ecosystem, and culture among students and faculties.

Dr. Anil Sethi delivered an interesting session on entrepreneurship and its challenges. He shared his experiences in this field. He explained some misconception that budding entrepreneurs have about initiating their projects and start-up ideas. Further, he told the participants that whole stepping into start-ups, they will definitely face many challenges. But if they move on with determination and hard work, they will reap success.

In the end **Dr. Sethi** encouraged the students to follow their dreams of building their own start-ups saying that one should not be afraid in taking the first step towards their goal.





Advert to Innovate : Give Wings to your Imagination 4th November 2022

Institution's Innovation Council (IIC), Ministry of Education (MoE) Dronacharya Group of Institutions, Greater Noida organized a session on "Advert to Innovate: Give Wings to your Imagination" for B.Tech & MBA students. The speaker of the session was Mr. Ramveer Tanwar (Pond Man of India & Tedx Speaker) on 4th November, 2022. 180 students attended the session.

The main motive of the session was to fuel the imaginative strings of the budding tech graduates. This certainly means that the students should be motivated or inspired to fly high and to achieve great things.

Mr. Ramveer Tanwar asked all the students to dream high and strive hard to achieve goals. He encouraged students to become employer rather to become employee. He motivated students to take up their project from ideation stage to prototype level then to final execution of the project.

He also told the student's about government portals like **YUKTI** where they can showcase innovative ideas to the masses. He then told government had launched many schemes like SAMRIDH Scheme, NewGen IEDC and many more to create, develop, and encourage startups and entrepreneurs:. He further advised the students to read, listen and watch interviews of successful innovators. This can help students to get clues for pursuing their own innovative ideas. He further suggested the students to explore their own hidden competencies to do extraordinary jobs.

In the end Mr. Tanwar cleared the doubts of the students. Overall it was a very inspirational session.

Objective: The main motive of the session was to fuel the imaginative strings of the budding tech graduates.

Benefits: Students got motivated to convert their innovative ideas to startup and become an entrepreneur.





Short Term Training on "Enhancing Soft Skills and Personality"

20th - 24th March 2023

'When going gets tough, the tough gets going.' In order to motivate students and develop their personality, Dronacharya Group of Institutions, Greater Noida in association with Veteran India organized short term training on "Enhancing Soft Skills and Personality" from 20th - 24th March, 2023. Colonel Akhilesh Kumar Das was the Soft Skills Trainer during the training program. 70 students of B.Tech 3rd Year attended the training program.

The main objective of the five-day training program was to enhance participants' soft skills and personality traits to improve their personal and professional development. The training focused on developing communication skills, teamwork, time management, leadership, emotional intelligence, stress management and problem-solving abilities in the workplace.

The program was coordinated by **Dr. Mamta Bhardwaj** (NSS Coordinator.) and anchored by **Mr. Shobhit Pokhriyal** (4th Year – CSE.) She introduced the speaker and welcomed him on the dais to train the students on the said topic.

Colonel Akhilesh started the session by illuminating the students about how soft skills and personality traits are essential for personal and professional development.

Day 1: Communication Skills

The first day of the training focused on developing effective communication skills. **Colonel Akhilesh** began the session with introducing himself and sharing some breathtaking experiences of his career. The participants learned about the different communication styles, active listening, and body language. The training also included practical exercises and role-plays to enhance their communication skills. Questions from students were also taken and answered by the trainer.

Day 2: Teamwork

The second day of the training focused on developing teamwork skills. The participants learned about the importance of collaboration, conflict resolution, and effective delegation. The training also included practical exercises to enhance their teamwork skills. He explained the entire concept of Teamwork by sharing his personal experience of paratroops and skydiving and how he achieved maroon beret.

Day 3: Time Management

On day 3 he explained about YUGAS and told how all the four YUGAS contribute to the dynamics of the world, how to differentiate between the different YUGAS was explained during the day. Afterwards, training focused on developing time management skills. The participants learned about prioritization, goal setting, and effective time management strategies. The training also included some time bound practical exercises to enhance their time management skills.

Day 4: Leadership

The fourth day of the training focused on developing leadership skills. The participants learned about different leadership styles, decision-making, and effective delegation. The training also included practical exercises to enhance their leadership skills. He also said, managers could be made, but leaders are born. This is an in-built trait of your personality and could be refined by achieving adequate confidence.

Day 5: Emotional Intelligence and Problem-Solving

The final day of the training focused on developing emotional intelligence and problem-solving skills. The participants learned about self-awareness, empathy, and effective problem-solving strategies. The training also included practical exercises to enhance their emotional intelligence and problem-solving skills.

To conclude, the five-day training program enhanced soft skills and personality and covered all essential skills required for personal and professional development. Participants learned strategies to enhance their communication, teamwork, time management, leadership, emotional intelligence, and problem-solving abilities. With these skills, students increased their chances of success in their personal and professional lives.





Training Program on Soft Skills

17th - 25th April 2023

Dronacharya Group of Institutions, Greater Noida in collaboration with Rubicon (Barclays), organized a training program on "Soft Skills" from 17* – 25* April, 2023. Mr. Varun Khanna and Ms. Deepa Maharishi were the trainer for the program. The training program was coordinated by Ms. Bhanu Bhardwaj (Assistant Professor) and Mr. Bharat Bhushan – System Administrator.

The training program's objective was to equip participants with the ability to handle real-life work situations and challenges and to help them become more confident and effective in their professional roles

Prof. (Dr.) Seema Shukla (Director, DGI) welcomed **Mr. Varun Khanna** and **Ms. Deepa Maharishi** presented them a sapling. **Prof. (Dr.) S.K. Srivastava** (Registrar, DGI) gave a brief introduction of the guest and offered the dais to trainer.

Mr. Varun Khanna and **Ms. Deepa Maharishi** briefed students, Corporate Readiness Programme, which aims to improve students' employability skills. The program's primary goals were personality development and improving communication skills for the workplace. The interactive training module featured a variety of Case studies, Mock Interviews, and Presentations and many more.

Topics covered by the trainers for the entire session were:

- Ice breaking
- Organizational Structure
- SWOT Analysis
- Corporate Jargons
- Public Speaking
- Presentation Skills
- E-mail Etiquette
- Grooming
- Body language
- Telephone Etiquette
- Group Discussion
- Personal Interview

Ms. Richa Jaiswal, the Head of Training and Placement, gave a vote of gratitude at the conclusion of the training programme.

Through a combination of theoretical knowledge and hands-on experience, the training program provided a comprehensive learning experience that prepared participants for success in their careers.



Session on "Personality Development Program" 8th May 2023

Dronacharya Group of Institutions, Greater Noida organized a "Personality Development Program" on 8th May, 2023. Captain Manjula Katoch was the Soft Skills Trainer during the training program. 60 students of B. Tech 1th Year attended the training program.

The aim of session was to enhance the personal and professional growth of the students.

The day began with a session on self-discovery and self-awareness. Participants were engaged in interactive exercises and discussions, gaining insights into their strengths, weaknesses, values and beliefs. The session helped the students understand the importance of self-awareness in personal growth. Afterwards a small exercise related to public speaking was also conducted. Students learned techniques to improve their verbal and non-verbal communication and they had the opportunity to practice public speaking in a supportive environment. This helped the students in boosting their confidence levels.

The session empowered students to take charge of their future endeavors with confidence. Lastly, Ms. Richa Jaiswal (Head, T&P Department, DGI) proposed vote of thanks to the trainer.





Language and communication skills

National Innovation Day Quiz on Innovation and IPR 15th October 2022

To celebrate National Innovation Day (Birth Anniversary of **Dr. APJ Abdul Kalam**) Institution's Innovation Cell (IIC), Ministry of Education, **Dronacharya Group of Institutions, Greater Noida** organized "Quiz on Innovation & IPR" on 15th October 2022. Students of 2th and 3th year participated in quiz.

The objective to organize the quiz was to evaluate the knowledge of student in innovation and IPR.

The students were provided with google form to register for the quiz. The rules and regulations of quiz were explained to students. Around 70 students registered for the competition. There were 2 rounds of quiz. First round was the elimination round. All the shortlisted students went for the final round.

In the end 2[™] year student was announced as winner who answered maximum question correctly. **Prof. (Dr.) K.K. Saini (Director)** praised the event organizers and motivated students to participate in such events





Essay Competition on "Unity & Diversity": 31st October 2022

NSS Unit, Dronacharya Group of Institutions, Greater Noida organized an Essay Competition on "Unity & Diversity" to celebrate "National Unity Day" on 31st October 2022.



Indian Constitution Day: Essay Competition

(26th November 2022)

To celebrate Constitution Day "Samvidhan Divas" NSS Unit, Dronacharya Group of Institutions, Greater Noida organized Essay Competition on 26th November, 2022.85 students of the college participated in the event. Prof. Mamta Bhardwaj (APS, Department) was the coordinator of the celebration. The Topic for the Essay Competition was "Uniform Civil Code (Article 44) may be the better option for uniformity".

The main objective of the celebration was to cherish the glory and reaffirm our commitment to uphold the ideology of great Indian constitution.



Debate Competition on "National Youth Day" 12th January 2023

Institution Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida organized a debate competition under the theme "Make the Optimum Utilization of Youth for Prosperous Tomorrow!" on the occasion of "National Youth Day". The topic for debate competition was "Role of Youth in Nation Building." 41 students from 1st and 2st year participated in the competition.

The day is observed to celebrate the birth anniversary of India's great philosopher and thinker Swami Vivekananda.

The main objective to organize the competition was to motivate the technocrats through the life and ideas of **Swami Vivekananda**.

Debate competition gave students a platform to hone the public speaking skills and express while conveying their thoughts. All the students were very thrilled and came forward with creative ideas. Their thought process and narration of content was excellent. The session also aimed at the display of views, beliefs and perspective that enhanced the knowledge and understanding about the stated topic.

Event was anchored by **Shatakshi Shekhar** (1st year) and coordinated by **Srishti Mittal** and **Diksha Vaid** (2st year). Judge for the event was **Dr. Shailesh Kumar Singh**, (HOD, ME Department) and **Dr. Mamta Bhardwaj** (Associate Professor, APS Department).

All the students enthusiastically participated in the competition and the winner was awarded with certificate of achievement.





Case Study Competition on "National Startup Day" 14th - 16th January 2023

Institutions Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida celebrated "National Startup Day" on 16th January, 2023. A "Case Study Competition" on the topic – "From Start up to Success: An Entrepreneurial Case-Study" was organized from 14th - 16th January 2023. 78 students from CSE/CSIT/IT/ECE/ECS/EEE/ME and MBA departments participated in the competition.

The objective of conducting the competition was to boost student's knowledge and push them to ponder for ideas which in turn helped them to explore strategies followed by different entrepreneurs.

The guidelines for the Case Study Competition were pre-articulated to the students. They were required to submit their workings on 14th January, 2023 in order to move further to the next level of evaluation. The evaluation of the cases so received were assessed by a panel of judges comprising Dr. Priya Satsangi (HOD-MBA Dept.), Prof. Sanghamitra V. Arora (HOD – ECE Dept.), Prof. (Dr.) Shailesh Kumar Singh (HOD – ME Dept.), Dr. Hari Mohan Rai (Associate Professor – ECE Dept.). On 16th January, 2023, the shortlisted students were required to present their ideas by way of PowerPoint Presentation.

Students studied the strategies followed by different entrepreneurs like Ritesh Agarwal (OYO Rooms), Alakh Pandey (Physics Wallah), Gaurav Munjal (Founder of Unacademy), Sachin Bansal (Founder of Flipkart), Ghazal Alagh (MamaEarth), Vineeta Singh (Sugar cosmetics), etc. Then, they prepared a detailed report on the strategies being followed by the entrepreneurs along with impressive PPT's. All the students enthusiastically participated in the competition and got the opportunity to hone their presentation and soft skills as well.

In the end, all the participants were applauded for their efforts and winners were awarded with the certificates.





Poster Presentation of Innovations

19th - 21st January 2023

Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida organized "YUKTI NIR: Poster Presentation of Innovations" from 19th – 21st January, 2023. 65 students from 2rd and 3rd year of B. Tech participated in the competition.

The objective of the event was to motivate students towards innovation and creativity and to enhance the entrepreneurial skills of the students.

The participation guidelines and rules were told to the students previously. The guidelines of the competition were:

- The posters must be in original and hand made.
- The poster sheets would be provided by the college.
- The caption must be written on the top.
- Student must mention the ticket number provided by the coordinator on the bottom left corner of the poster.
- The judgment of the jury shall be final.
- The time limit for poster making was 3 hours.

On the initial day, Students were required to register themselves for the competition. Link of registration: https://forms.gle/Af54Cg65D5mQjaka7. Students made posters to present their ideas to the jury members within the stipulated time On the final day of the competition, students showcased their posters and presented ideas to the jury members. Poster and ideas were evaluated by the jury members and they gave valuable inputs to the students. The top three winners were announced and were awarded with a certificate of achievement.





National Voters' Day 25th January 2023

To celebrate National Voters' Day, NSS wing of Dronacharya Group of Institutions, Greater Noida organized "Essay Writing Competition" on 25th Jnauary 2023.

The theme for this year's NVD, 'Nothing Like Voting, I Vote for Sure'. We all should work together to further strengthen active participation in elections and strengthen our democracy.

To mark the foundation day of Election Commission of India, NVD is celebrated in college with the objective to educate and inspire youth to vote during elections.

Prof. (Dr.) Mamta Bhardwaj (NSS, Coordinator) explained students' importance of voting. She said, every voter should come forward to vote then only progress and development of the country will not be hampered and problem of common people can be solved.

After the motivational word, faculty members, staff members and students under the guidance of **Prof. (Dr) SK Srivastava** (Registrar, DGI, Greater Noida) took pledge to always vote.

Students of various branches participated and celebrated National Voters Day enthusiastically.





3 Day Workshop on "Role of Entrepreneur Towards Society" Shaping the Future of Country

6th - 8th February, 2023

Institutions Innovation Council (IIC), Ministry Of Education (MoE), Dronacharya Group of Institutions, Greater Noida organized a 3 Day Workshop on "Role of Entrepreneur Towards Society" from 6th – 8th February, 2023. Different activities were conducted during the 3 day workshop.

On the first day, i.e. 6th February, a technical talk on "Advancement in Mechanical, Electrical and Electronics Domain" was delivered by Mr. Parag S. Kavthekar, Technical Trainer (North Region), BOSCH Ltd. 65

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students attended the talk. He started the session by giving a brief introduction about BOSCH Ltd. Further, he gave a snapshot about Mechanical, Electrical and Electronics Domain in Engineering. He said, these fields of Engineering used to be the first choices of prospective engineering students, but these days these branches of Engineering have become obsolete. He also highlighted the fact that numerous opportunities are available in the core sector also and there are ample of opportunities available for the students opting for these domains of engineering. Then, he explained about the need of Innovation and research work in the field of engineering domains. He explained the whole concept by way of examples of Emerging trends of Electric Vehicles (EV), Digital accumulation with CAD/CAM, Automation & Smart Systems, Green Engineering, etc. He also stressed upon the CSR initiatives of the small and big entrepreneurs of the nation.

The session was informative and included two-way communication as the students cleared the doubts by asking questions. Vote of thanks was given by **Prof. (Dr.) Shailesh Kumar Singh** (HOD-Mechanical Department).

On **7**th **February**, there was an **"Idea Presentation"** competition. The guidelines for evaluating the presentations were pre circulated to all the students. **68 students** comprising 14 teams registered for the competition. The competition comprised of two evaluation rounds. All the teams presented their divergent ideas by way of innovative designs. The teams received valuable feedback on their feasibility aspect of ideas by the panel of evaluators. 5 teams were shortlisted for the second round of competition. They refined their workings based on the feedback received and final 3 winners were announced.

All the participant's efforts were applauded and the winners were awarded with Certificate of Appreciation.

On the **last day** of the workshop, a **"Group Discussion"** was conducted in the seminar hall. The topic of the discussion was **"Can Engineers Become Good Entrepreneurs"** 40 students participated in the discussion and were divided in two teams comprising 20 students each. Each team was headed by mentor who guided their teams throughout the discussion. Etiquettes of participating in the discussion were also taught to the participants. Initially, the team leader of both the teams was given platform to speak for and against the topic for 10 minutes.

Then, the discussion was opened to all wherein all the participants expressed their thoughts on the stated subject matter. The discussion was fruitful and many ideas emerged out from the discussion.

The three day event was informative, gave a good platform to polish the presentation and soft skill.



Essay Competition on Women and IP: Accelerating Innovation and Creativity 26th April 2023

World Intellectual Property Day (WIPO) is celebrated every year on **26th April** with the aim to raise awareness about the impact of patents, trademarks, copyrights and designs we have on our daily lives. This year WIPO was celebrated with the theme "**Women and IP: Accelerating Innovation and Creativity"** to celebrate the achievements of women inventors, creators and entrepreneurs, to celebrate their can-do attitude and groundbreaking work around the world.

Women have shaped the world with their innovations from generations. Be it a scientific breakthrough or a business model, women have excelled everywhere. But when we see Intellectual Property, women bring very few patents to the table. Not many women have benefited from the IP. Thus it is our responsibility to make women aware of the IP Rights and how to use them to protect your talents.

With this initiative in mind, Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida organized an essay competition on the theme "Women and IP: Accelerating Innovation and Creativity" on World Intellectual Property Day on 26th April, 2023. Students actively participated in the event and presented their work. The competitions helped students to gain knowledge of types of IPR, ways to attain them and their role in establishing a successful venture. Students with best essays were awarded.

The day ended with a vote of thanks from the director **Prof. (Dr.) Seema Shukla,** she thanked everyone for participating in the event and making it a success. She also encouraged students to think out of the box and make full use of Intellectual Property Rights.

Objective: To raise awareness about the impact of patents, trademarks, copyrights & designs on our daily lives

Benefits: Students to gain knowledge of types of IPR, ways to attain them and their role in establishing a successful venture









Exhibition/Poster Presentation of Business Plans & Linkage with Innovation Ambassadors/Experts for Mentorship Support"

24th - 26th May 2023

Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater

Noida continued its tradition of providing innovation, entrepreneurship, and academic excellence by hosting a dynamic threeday event titled the "Exhibition/Poster Presentation of Business Plans & Linkage with Innovation Ambassadors/Experts for
Mentorship Support" which was expertly managed through the YUKTI-NIR platform. The event took place from the 24* 26* May, 2023, and aimed to provide a platform for students to showcase their innovative business plans and to connect with
experienced mentors and innovation experts.

Day 1: Poster Presentation from Computer Science Department (CSE, CSIT, IT)

The event kicked off on the first day with an exciting poster presentation from the Computer Science Department, which included students from Computer Science and Engineering (CSE), Computer Science and Information Technology (CSIT), and Information Technology (IT). The posters highlighted a wide range of innovative ideas, products, and services that had the potential to make a significant impact in the technology sector. The participants demonstrated their strong research and analytical skills, presenting their business plans with clarity and enthusiasm.

Day 2: Poster Presentations of ECE, ECZ, EEE, ME Department

On the second day, the spotlight shifted to the Electronics and Communication Engineering (ECE), Electronics and Computer Engineering (ECZ), Electrical and Electronics Engineering (EEE), and Mechanical Engineering (ME) departments. The participants from these diverse fields showcased their creativity and ingenuity through their posters. The event hall was abuzz with discussions and interactions as students, faculty, and experts engaged in insightful conversations about the presented ideas. The day reinforced the multidisciplinary nature of innovation and entrepreneurship.

Day 3: Final Exhibition and Winners Announcement

The event ended on the third day, which featured the grand exhibition of the selected posters from both Day 1 and Day 2. The exhibition provided a holistic view of the innovation and entrepreneurship culture thriving within the institution. The participants had the opportunity to engage with a broader audience, including fellow students, faculty members, and industry experts. This engagement facilitated valuable feedback and networking, enhancing the overall quality of the projects.

Later on winners of the event were announced during a closing ceremony. Panelists comprising HOD's, evaluated the posters based on criteria such as innovation, feasibility, market potential, and presentation quality. The winners were felicitated for their outstanding contributions and were encouraged to continue their journey towards transforming their ideas into impactful ventures. The event ended with a vote of thanks from **Prof Sanghamitra, IIC Convenor.**



Essay and Recitation Competition on "Day of Reading" 19th June 2023

Technical Language Society, Dronacharya Group of Institutions, Greater Noida organized "Essay and Recitation Competition" on "Day of Reading" on 19 June, 2023.

The aim of the event was to emphasize the crucial role of reading in developing Foundational Literacy & Numeracy (FLN) skills among students. **35 students** participated in the competition with great enthusiasm and dedication. Prof. (Dr.) Ritu Soryan (Dean, Student's Welfare) was the faculty coordinator. Ms. Alveera Hafeez, Midhvana Rishi, Praanjal Raikwar, Kunal Verma, Aman Bansal, Srishti Mittal, Nikita Sharma and Siddharth Rana of B.Tech second year were designated as student coordinators for the smooth conduct of the activities.

The event focussed on developing Writing skills through an essay writing competition and honing Recitation Skills through poem recitals.

Students enthralled the audience with their articulation and memory skills while reciting essay. It was a wonderful opportunity for the students to increase confidence through stage exposure. Everyone was delighted after seeing their performances. The judges appreciated and applicated the performances of the participants.

Prof. (Dr.) Seema Shukla was glad to see the enthusiasm of students and she congratulated the winners and appreciated the efforts of all. The winners were awarded with the certificates.





Life skills

Annual Sports Day 29th August, 2022

Sports are an integral part of one's development. To cater this, **NSS wing** of **Dronacharya Group of Institutions, Greater Noida** organized "Annual Sports Day" on 29th August, 2022. All the students participated in the sports day very enthusiastically.

Prof. (Dr.) K. K. Saini (Director, DGI, Greater Noida) uttered a speech about the importance of sports in daily life and gave best wishes to all the participants and the volunteers. The flag for starting the event was raised by **Prof. (Dr.) Neeraj Kumar.**

The main objective behind conducting Sports Day was to boost the physical and mental attributes of one's personality. Students were encouraged to participate in different sports activities. The various sports activities included 100, 400 meter race (boys and girls), basketball, table tennis, matka race, lemon race, long jump, high jump, volleyball, etc.

The rules of playing different games were intimated to all the participants beforehand. There was a provision of medical facility at spot. All the matches were friendly.

The day filled every student with great excitement and energy. In the end, winners of different games were awarded with trophies.





AKTU Zonal Level Sports Fest:

14th - 15th September 2022

Students of Dronacharya Group of Institutions, Greater Noida participated in AKTU Zonal Level Sports Fest on 14th -15th September 2022. Students from all department participated in the zonal fest.





GAMESENA - Game Tournament

19th September 2022

Dronacharya Group of Institutions, Greater Noida in collaboration with **9.9 Group,** organized an **Online Gaming Tournament** on **19**th **September 2022.**

The objective of the event was to promote the culture of gaming into a more socially acceptable form of recreation and entertainment and to explore and discuss interactive media such as video games. This can increase the participation of Dronacharyans in national level contests.

Online Gaming has emerged as a popular and successful source of e Sports for people of all ages, especially students. With **Gamesena**, DGI aims to allow its students to enter this emerging and ever-growing field and explore the possibilities of a career in **e-Sports**.

Mr. Aman Shukla (Head Partnerships) and his team of SKOAR! College Gaming Club (SCGC) visited the College.

The event was coordinated by Ms. Richa Jaiswal (TPO) and Mr. Bharat Bhushan (System Administrator). The team SKOAR was welcomed by Prof. (Dr.) S.K. Srivastava (Registrar DGIGN).

After a short formal conversation, Mr. Aman Shukla started with briefing the rules and regulation of event.

96 students participated for Gaming Challenge out of which 18 students qualified for the Grand Finale.





Nutrition Awareness March & Seminar POSHAN MAAH:

30th September 2022

NSS Unit, Dronacharya Group of Institutions, Greater Noida under "Poshan Maah" celebration was organizing "Nutrition Awareness March & Seminar" on 30th September, 2022.

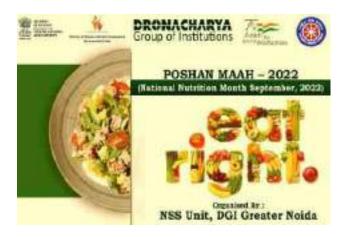




PoshanMaah - 2022:

1st - 30th September 2022

NSS units, Dronacharya Group of Institutions, Greater Noida celebrated the fifth Rashtriya Poshan Maah 2022 from 1st - 30th September, 2022, as part of the national POSHAN Abhiyaan, a Central government initiative which aims to strengthen the efforts to end hunger and malnutrition.



Celebration of World Mental Health Day:

10th October 2022

NSS Club together with Technical Language Society, Dronacharya Group of Institutions, Greater Noida organized group discussion on the topic-"Mental health and Physical health are Equally Important" on 10th October 2022. The aim was spreading awareness and encouraging a healthy lifestyle.





Director

Dronacharya Group of Institutions
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Clean India- 2.0:

1st - 31st October 2022

NSS unit, Dronacharya Group of Institutions, Greater Noida organized a "Clean India 2.0" campaign as Azadi Ka Amrit Mahotsav (AKAM) initiative in line with the guidelines of Ministry of Youth Affairs & Sports in collaboration with Sports Authority of India. The event was held in the month of October from 1st - 31st October, 2022.





Yoga A Way of Healthy Life

Under Fit India Freedom Run 3.0, Ministry of Youth Affairs And Sports, organized "Yoga A Way of Healthy Life". The students, faculty members and staff members of Dronacharya Group of Institutions Greater Noida performed yoga inside the campus on 13th October 2022.



National Pollution Control Day 2nd December 2022

Institution's Innovation Council (IIC), Ministry of Education (MoE) in coordination with NSS Wing, Dronacharya Group of Institutions, Greater Noida organized a poster making competition on "National Pollution Control Day" on 2nd December 2022. 90 students participated in the competition.

Theme for the competition was "Innovative Ideas for Pollution Control"

The day started with the valuable inputs from **Asst. Prof. Sanghamitra V. Arora (Innovation Ambassador and competition coordinator)** regarding the need and the ways to save Mother Earth. Further, she told about habits which must be practiced in day to day life which helps in diminishing pollution. The rules and the theme of the competition were pre articulated to all the participating students.

Students made beautiful posters and depicted there perspective of controlling pollution. Students were appreciated for their efforts and winners were awarded with certificate of appreciation.



Tree Plantation Drive 23rd December 2022

To celebrate national farmer's day, NSS wing **Dronacharya Group of Institutions, Greater Noida** conducted **Tree Plantation Drive** on **23^{ex} December 2022.** All the NSS volunteers, faculty members, staff members and students participated in the drive enthusiastically.

NSS volunteers of college gave saplings to the students. Students helped each other in planting saplings. All the saplings were planted in the ground. After planting all the volunteers, faculty members, staff members and students took oath to look after their planted saplings, plant more trees and encourage people around them to do the same. Some volunteers shared their experiences.

Such initiatives taken by college will undoubtedly aid in promoting healthy mental and social health in youth so that they can connect with their peers, elders, community, and environment.



Session on Physical Wellness - "Kidney Health & Stones Management" 20th January 2023

NSS unit of Dronacharya Group of Institutions, Greater Noida in association with Dr Reddy's Foundation for Health Education (DRFHE) hosted a physical wellness session on "Kidney Health and Stones Management" by "Dr. Prashant Kumar (M.B.B.S., M.S.M.Ch Urology, Fellow (GURS), Consultant in Urology, Uro-oncology and Renal Transplant") on 20th January 2023. Prof. Dr. Mamta Bharadwaj (APS Dept.) was the event coordinator.

70 students from 1st and 2st year attended the session. 2st year students Chhavi Chaudhary, Anshika Nautiyal, Arin Sharma, Abhiraj Kumar, Varnika Tomar, Diksha Vaid, Srishti Mittal and Apekshita Aggarwal were the student coordinator of the event.

Prof. (Dr.) S.K. Srivastava (Registrar, DGI) welcomed **Dr. Prashant Kumar** and briefed students, importance of adopting healthy lifestyle. Dr. Prashant explained the organ Kidney and its functions. He said kidney plays an important role in the functioning of human body. He explained, they filter waste products and other impurities from blood. They also produce hormones that regulate blood pressure and control the production of RBCs and are also responsible for activating a form of vitamin D that helps the body to absorb calcium.

Further, he told about the ways to maintain kidney health and daily routine to be followed for proper functioning of the kidney. He told about importance of taking minerals and adequate fluids in the diet. He explained stress related activities should be minimal and advised upon quitting alcohol and smoking. He also said to limit/stop the use of taking excessive OTC (over-the-counter) pills. To have a good kidney health and its proper functioning, diabetes and high blood pressure should be properly monitored.

He then advised all the audiences to be on alert if things go wrong. He told one of the most prevailing kidney problems is Kidney Stones. He said- minerals and other substances in the blood may accumulate in the kidneys thus forming solid particles known as Stones. They usually are very painful and come out of the urine. In case, they are not coming out through urine, then he advised to visit the doctor immediately.

The session was very knowledgeable and all the students gained useful information about proper functioning and health of kidney.





NASSCOM Foundation Stepping Towards Social Good" 24th January 2023

Dronacharya Group of Institutions, Greater Noida in association with **NASSCOM Foundation and Social App Hub (A CSR initiative of Vodafone Idea Limited)** organized a session on **"Stepping Towards Social Good."** 125 students along with 20 faculty members attended the session.

Social App Hub is a part of Vodafone Foundation's 'Connecting4Good' program that promotes the use of mobile technology for Social Good.

Prof. (Dr.) BMK Prasad (Director, DGI, Greater Noida) welcomed the NASSCOM officials: Ms. Priyanka Sharma (Program Manager, NASSCOM Foundation) and Ms. Arundhati Banerjee (Senior Executive, NASSCOM Foundation) by presenting a bouquet. Ms. Priyanka Sharma initiated the session by explaining Social App Hub (A CSR Initiative of Vodafone Idea Limited.) It is an attempt by Vodafone Idea Foundation and NASSCOM Foundation to help 'connect for a purpose.' It is a huge repository of Social Good Apps. She said there are over 1.3 million apps available which have caused over 50 billion downloads, but only a small percentage of the apps available caters to social good and most of the citizens are not aware of such platforms. She uttered the need of spreading awareness amongst the youths about such platforms and encouraged the students to make use of social platforms to the fullest.

Ms. Arundhati Banerjee said, Social App Hub was India's first crowdsourcing platform aimed at curating, strengthening & promoting social sector related mobile solutions from critical sectors of health, education, governance, agriculture, disability and safety. The platform also offers a plethora of knowledge through its case studies; articles & interviews to foster technology enabled social innovation in the development sector. Many NGO's are benefited from the unique platform.

In the end, **Prof. (Dr.) SK Srivastava** thanked the NASSCOM officials for enlightening the students about availability of Social Apps.





Celebration of Ambedkar Jayanti 14th April 2023

NSS Unit, Dronacharya Group of Institutions, Greater Noida celebrated "Ambedkar Jayanti" on 14th April, 2023 to pay homage to the father of our Constitution, a great visionary & egalitarian, who fought throughout his life against Caste injustice & religious intolerance. 140 students and 15 faculty members attended the celebration.

The celebration commenced with the lighting of a ceremonial lamp by **Prof. (Dr.) S.K. Srivastava** (Registrar, DGI) followed by floral tribute to a portrait of **Dr. Ambedkar.** Afterwards a moment of silence was observed to pay homage to Dr. B.R. Ambedkar.

Then, a powerful speech by **Dr. Mamta Bhardwaj** (NSS Coordinator) about the significance of birth anniversary of iconic figure Dr. Bhim Rao Ambedkar was also delivered. She illuminated the students about the contributions he made towards social justice, equality and drafting of the Indian Constitution.

Lastly, a cultural program was organized wherein students showcased their talent through cultural performances such as dance and music reflecting themes of social justice and equality.

The day was celebrated with great enthusiasm in the college.



Director

Baisakhi Celebration

14th April 2023

NSS Unit and Cultural Club of Dronacharya Group of Institutions, Greater Noida, celebrated the vibrant and culturally rich festival of "Baishaki" on 14th April, 2023 with great zeal. The day was celebrated to commemorate the harvest festival of India and to promote cultural diversity and unity among students. 80 students and 25 faculty members participated in the celebration.

The event started with the lamp lighting ceremony signifying the auspicious beginning of Baisakhi.

Then, students showcased variety of cultural performances including Punjabi folk dances, Bhangra and Giddha as well as traditional music performances. The performances served as a source entertainment and education for all the viewers. Traditional Punjabi games such as tug of war and rural sports were also organized in a friendly manner.

Overall, the celebration was a delightful and culturally enriching experience that brought together students and staff from diverse background. The event not only entertained, but educated the attendees about the traditions and customs associated with the celebration of Baishaki.



Sports Meet - 2023 20th - 22nd April 2023

Sports is that one field of life which teaches us the most valuable lessons about perseverance, patience cooperation, leadership, modesty in fact what constitutes a perfect character

Sports Club together with NSS Club, Dronacharya Group of Institutions Greater Noida organized the "Sports Meet" from 20th - 22th April 2023. 250 students participated in sports meet enthusiastically. The meet was coordinated by Dr. Mamta Bhardwaj, Mr. Ashish Kush and Ms. Dipti Chauhan (Sports Faculty)

The event was inaugurated by **Dr. Seema Shukla** (Director, DGI) followed by oath taking ceremony by Student Head Coordinators Bhupender Singh and Ms. Drishti Sharma of 3rd Year CSE Department.

The day began with March past and the speech of **Dr. Seema Shukla** who announced the opening of the event. The sports meet compile the following sports —Athletics-100 m, 200m & 400m Race, Relay Race, Javelin Throw, Shot Put, Badminton, Basketball, Chess, Carom, Cricket, Table Tennis, Football, Kho-Kho, Kabaddi, Volley Ball.

The entire sports event took place under the guidance of assigned faculties. All the winners were awarded on the basis of their performance and event specific criteria. On the last day **Dr. Seema Shukla** and **Prof.(Dr) S.K.Srivastav** (Registrar), **Dr. Ritu Soryan** (Dean-Student Welfare), **HODs** along with assigned faculties of Sports awarded the medals and running trophies to the winners and student coordinators.

After prize distribution **Dr. Seema Shukla** addressed the students, appreciating the efforts and enthusiasm of all students, sport coordinators, teaching and non-teaching staff and congratulate the winning teams and motivating the runner teams.

In the end Sports Coordinator Mr. Ashish Kush delivered the vote of thanks.



Game Day 18th May 2023

Gamesena Gaming Club of Dronacharya Group of Institutions, Greater Noida in collaboration with 9.9 Group organized "Game Day" on 18th May, 2023 for the acers of Gaming in the campus. 50 students participated for Gaming Challenge.

The event was coordinated by Ms. Richa Jaiswal - Training & Placement Head and Mr. Bharat Bhushan - System Administrator.

Mr. Aman Shukla (Head Partnerships) and his team of SKOAR! College Gaming Club (SCGC) visited the College.

The Team SKOAR was welcomed by Prof. (Dr.) Seema Shukla (Director DGI).

After a short formal conversation, Mr. Aman Shukla started with briefing the rules and regulation of event.

The objective of the event was to promote the culture of gaming into a more socially acceptable form of recreation and entertainment and to explore and discuss interactive media such as video games. Online Gaming has emerged as a popular and successful source of e-Sports for people of all ages, especially students. With **Gamesena** –

Dronacharya Group of Institutions aims to allow its students to enter the emerging and ever-growing field and explore the possibilities of a career in e-Sports.

Students participated with enthusiasm and the top-notch line gaming laptops just uplifted the energy of the room. Out of the total participation, **10** students were qualified for the **Grand Finale**.





Yoga Camp 20th May 2023

NSS unit, Dronacharya Group of Institutions, Greater Noida organized a "**Yoga Camp**" in college premises for first year students under the banner of G20 activities on 20th May, 2023 for the students, teachers and staff members of the college.

The camp was coordinated by **Prof. Rajat Kumar**. In the inauguration speech by **Prof. (Dr.) S.K. Srivastava**, he spoke about the importance of yoga in education system. He added that it is a natural part of education.

The main aim of this program was to inculcate the habit of Yoga & Meditation amongst all, so that they can enjoy peace of mind and self-awareness which is the essence for a tension-free existence.

Various Yoga Asanas were performed by all the participants like Pranayama, Surya Namaskar, Dandasana, Baddha Konasana, Dhanurasana, Shavasana, Halasana, Malasana, Matsasana, Sarvangasan, Ustrasana, Sirsasana, Bhujangasana, Paschimottanasana, Ardha Matsyendrasana, Chakrasana, Dhanurasana, Simhasana, Trikonasana, Naukasana, Ardha Kapotasana, Gomukhasana, Marjariasana, etc.

By the end of the camp every participant gained lot of energy, increased flexibility and reduced stress.





Observance of "Anti-Terrorism Day"
21st May 2023

NSS Unit of **Dronacharya Group of Institutions, Greater Noida** observed "**Anti-Terrorism Day**" on **21**st **May, 2023** in order to commemorate the death anniversary of former Prime Minister **Rajiv Gandhi.** The main objective behind this day was to discourage away the youth from terrorism and the cult of violence by highlighting the suffering of common people and showing how prejudicial it is to the National interest.

Speaking on the occasion, NSS Coordinator **Dr. Mamta Bhardwaj** enlightened the students about all forms of terrorism and aroused a feeling that they must adopt a zero tolerance approach towards it. She highlighted the sufferings of common people and expressed her views how even a small act of violence and terror affects and instills not only an individual but the generations after and connected society and nation's growth and progress. The lecture was then followed by mass pledge by the students and staff against the terrorism. She laid emphasis upon promoting and spreading democratic values and integration amongst the students of DGI. Through her speech, she motivated the students to be attentive about this practice. She also urged the students to spread the good words outside the college campus also.



Cyclothon

3rd June 2023

NSS Unit together with Sports Club, Dronacharya Group of Institutions, Greater Noida celebrated "World Bicycle Day" under the theme 'Riding Together for a Sustainable Future' by organizing Cyclothon on 3rd June, 2023.

The main objective of the Cyclothon was to make students aware about the ill effects of pollution and to recognize the bicycle as a simple, affordable, reliable, clean and environmentally fit sustainable means of transport.

Automotive vehicles emit several pollutants depending upon the fuel they consume. Major of them are carbon monoxide, nitrous oxide, sulfur oxides and petrochemicals, which have damaging effects on both environment and human health.

On Bicycle day, the students were encouraged to move toward more environment friendly vehicles like bicycles for betterment of physical health as well as the environment.



Celebration of "World Environment Day" 5th June 2023

Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida together with NSS Unit celebrated "World Environment Day" on 5th June, 2023. 85 students participated in the celebration activities. Prof. (Dr). Archana Pandey (Eminent Educationist and Environmentalist) was the keynote speaker.

The event was inaugurated by Prof. Dr. Seema Shukla (Director- DGI, Greater Noida). The occasion comprised of seminars, poster rallies and tree planting. The theme of the campaign was **#BeatPlasticPollution** and it is to remind the people that their actions play a significant role in controlling plastic pollution.

World Environment Day, led by the United Nations Environment Programme (UNEP) has grown out to be a major event that emphasizes on the negative effects of global warming and climate change.

The volunteers from NSS unit held posters and banners and rallied in and around the college to create awareness about the ill effects of plastic pollution.

Seminar was conducted to enlighten students about the current actions against plastic use and pollution.

Prof. (Dr). Archana Pandey tutored the students and told them the ways through which they can help in the initiative and emphasized the role of youth in todays' scenario on safeguarding the environment. She also focused on depleting natural resources, highly politicized environmental approaches, and slow impactful plans which lead the world on the verge of ecological collapse.

Students pledged to use natural and eco-friendly products over plastic and that also to spread awareness and mobilize participation towards reducing plastic waste.

After the illuminating speech and oath taking ceremony, everyone moved and planted trees in the campus and in the nearby areas of the campus.





Quiz on "World Blood Donor Day" 14th June 2023

NSS Unit, Dronacharya Group of Institutions, Greater Noida organized Quiz on "World Blood Donor Day" on 14th June, 2023. 60 enthusiastic students of B.Tech first year participated in the quiz. The event was coordinated by Mr. Gopal Singh (NSS Coordinator.) The student Coordinator was Ms. Chhavi Chaudhary (B.Tech 2th year).

The primary goal of organizing the quiz was not only to test participant's knowledge but to inspire them to become blood donors and save lives.

The topic of the quiz was "Give blood, give plasma, share life, share often." The quiz focused upon facts about blood donation. There were 3 rounds and time limit to answer the stated questions was told to the participants beforehand. It also focused on patients requiring life-long transfusion support and underlined the role every single person can play, by giving the valuable gift of blood or plasma to a needy person. The students also discussed about the role of World Health Organization and benefits of blood donation.

Overall, Quiz was a fantastic way to spread awareness and knowledge about the importance of blood donation.





International Yoga Day 21st June 2023

NSS Unit, Dronacharya Group of Institutions, Greater Noida organized "**Yoga Session**" on "International Yoga Day" under the guidance of Ragini Singh (Art of Living Faculty, Sri Sri Yoga Teacher Certified by Ayush Ministry of India, Sri Sri School of Yoga, Bangalore) on **21**st June, **2023**.

Students & staff members come together to embrace the holistic discipline leading to physical, mental and spiritual development.

The session started with a brief introduction of 'Yoga' and its importance by the trainer. She said,

International Yoga Day is a celebration of the ancient practice of yoga, promoting physical, mental, and spiritual well-being.

The session began with a warm-up, focusing on gentle stretches and controlled breathing, creating an atmosphere of tranquility and unity. Everyone were engaged in a series of postures, breathing exercises, and meditation techniques.

The Instructor guided the participants through various yoga poses, emphasizing flexibility, strength, and balance. The postures were not only beneficial for physical health but also promote mindfulness and stress reduction. As the session progresses, meditation and relaxation exercises were integrated and allowed participants to move deeper into the meditative aspects of yoga.

Overall, International Yoga Day was celebrated with great zeal and thus created harmony between mind, body and spirit.





ACADEMIC YEAR 2021-22

Soft skills

Motivational Session by Entrepreneur / Start-Up Founder 25th September 2021

Institution's Innovation Council (IIC), Ministry of Education (MoE), **Dronacharya Group of Institutions, Greater Noida** organized a "Motivational Session by Entrepreneur / Start-Up Founder" on **25**th **September, 2021** to encourage students towards entrepreneurship. 150 students along with 3 faculty members took part in the workshop. **Mr. Ankit Pradhan (Founder of Keasis Technology Pvt. Ltd.)** exemplify his story of success.

He initiated by saying, engineering has and always will shift its focus between applied and theoretical, hands-on and analytical to meet the needs of the day. Though the basic underpinnings of engineering education remain familiar, the environment and context within which engineers will need to practice reflects challenges and opportunities that are unique today.

He mentioned, an entrepreneur is someone that would never call himself an entrepreneur. He is someone that is happy to work, while all others are out partying. He is addicted to success and finally the entrepreneur knows one simple fact: "I will make it, maybe not immediately but absolutely and definitely". You have to hustle and think outside the box to make things happen when you are beaten down relentlessly.

He concluded by saying failure is simply learning. When it comes to success hard work always comes into play. There is no greater contentment in life than that of hard work paying off and knowing you are self- made.



Foundation Leads To Opportunity 19th October 2021

Institution's Innovation Council (MoE), **Dronacharya Group of Institutions, Greater Noida** conducted an online session on "Foundation Leads to Opportunity" on 19th October, 2021. 280 students attended the workshop. Mr. Joseph Fitch (Google ML Expert, USA) was the speaker of the workshop.

He initiated with a very beautiful quote- "Opportunity is missed by most people because it is dressed in overalls and looks like work" - Thomas A. Edison.

He said, it is usually a belief that education is the foundation for all-round development. Life is based on development and that developing and growing is life. If one describes this view into the perspective of education, one can sum up that education is the all-round development of the individual's personality.

Further he added, education ingrain civic and social responsibility among everyone. Education is a means of achieving a world of peace, justice, freedom, and equality for all. Thus, education is extremely necessary for all. No good life is possible without education.

It indorses the intelligence of human beings, develops skill, and enables one to be industrious. It ensures one's progress. Education also channelizes the undeveloped capacities, attitude, interest, urges and needs of the individual into desirable channels. The individual can adjust and modify his environment with the help of education as per his need.

In the end he said "Motivation comes from working on things that we care about. There will be struggles on your journey to success, but it's all about "how much you can take and keep moving forward, that's how winning is done."



Online Session on "Plan and Prepare Your Career" 21st October 2021

Institution's Innovation Council (MoE), **Dronacharya Group of Institutions, Greater Noida** organized an online session on "Plan and Prepare Your Career" on 21st October, 2021 for first year students. 250 students attended the workshop. Ms. Puneet Kaur Arora (AGM, Precision Electronics) was the speaker of the workshop.

She began the workshop with a question "Are you an engineering student thinking about how to be a successful engineer and build an enriching career?"

She explained students various factors that they need to take to keep their career path ahead of the curve in the future.

She said, career in engineering are getting more complex day by day, and it is necessary for engineers to have the certification to get their career to the next level. For instance, certification in Java script, Python, Data Structure can benefit students of computer science. In the same way short certification courses on robotics, mechatronics, piping design, nanotechnology can benefit mechanical engineering students. The short certification courses also help students to have better chance of getting placed during campus placements.

Then moving towards real time experience in the field of engineering she explained students, importance of internship. An internship provides the work experience that helps students to get practical exposure of the concepts that they gained in classroom. Internship also develops leadership skills and allows students to gain a competitive edge.

Additionally she told students importance of research engineering i.e. paper writing, paper presentation, paper publishing. Research papers are a good way to foster yourself and improve your resume. Moreover she asked students to participate in national and international conferences, engineering competitions and told that these competitions will add to their knowledge and will show up with a good value on your resume. She also described the importance of soft skills such as communication, teamwork, and leadership.

In the end, Ms. Puneet Kaur cleared the doubts of the students.



Online Session on Career Path for Core Companies 22nd October 2021

Institution's Innovation Council (MoE), **Dronacharya Group of Institutions, Greater Noida** conducted an online session on "Career Path for Core Companies" on 22th October, 2021. 156 students from ECE, ME, EEE Department attended the workshop. Mr Dinesh Jee Associate Vice President, Kirloskar (Oil Engines Limited) was the speaker of the workshop.

He started the session with the fact that till now, the IT industry has absorbed engineers from branches other than CSE and IT also with open arms. However, this will be a challenge in the future. In this situation, the typical mind-set of an engineer is to aim for a core engineering job. But again, such jobs are always limited because they are linked to the industry and functional area.

He mentioned that best way to get into Core-companies is through Campus recruitment. Unlike IT companies that conduct a lot of Off-campus recruitment, core companies don't conduct many off-campus recruitments. One has to either do an internship or project and get an offer, OR, get in through Campus recruitment.

He also told students, they can grab govt. jobs in core companies by qualifying various competitive examinations.

In the end, students cleared their doubts like work environment in core companies, future career growth in core companies and many more. It was very interactive session.



Workshop on Entrepreneurship and Innovation as Career Opportunity 30th October 2021

Institution's Innovation Council (MoE), Dronacharya Group of Institutions, Greater Noida organized a workshop on "Entrepreneurship and Innovation as Career Opportunity" on 30th October, 2021 to impel and invigorate students to engender and guzzle the spirit of entrepreneurship in their routine pursuit. 200 students attended the workshop, where Mr. Shakti Priya Saurav (Founder of Kragsol) demonstrated the process of Entrepreneurship statistics of India and life cycle of Entrepreneurship.

The Program was targeted to provide opportunities to undergraduate students, to expand their dexterities in various significant facets involved in building Career Opportunities in Entrepreneurship and Innovation.

Mr. Shakti Priya has elucidated on how to be an entrepreneur focusing on core areas of the Business building like the relationship between Innovation & Entrepreneurship, Barriers to Entrepreneurship, Qualities of an Entrepreneur, Internal & External Factors of Entrepreneurship and finally pondered on 'My start up story and innovation'.

The talk was very intuitive and vehement. **Mr. Shakti** made students learn about the current scenario of venture starts-ups, skill-sets required and how variations in innovative ideas help one to develop entrepreneurship.



National Education Day Celebration 11th November 2021

On the occasion of National Education Day, Institution's Innovation Council (MoE), **Dronacharya Group of Institutions, Greater Noida** conducted an online session on "Foundation Leads to Opportunity" on 11th November, 2021. HOD's, faculty members and 280 students attended the workshop. Mr. Joseph Fitch (Google ML Expert, USA) was the speaker of the workshop.

Prof. (Dr.) K.K. Saini (Director, DGI) began the session and told students to commemorate the birth anniversary of **Maulana Abul Kalam Azad**, the first Education Minister of India, every year on **11 November** National Education Day is celebrated. He enlightened students that **Maulana Abul Kalam Azad** has served the nation as First Education Minister from 1947 to 1958. He has transformed the education system of the nation.

Next Mr. Joseph Fitch interacted with the students and quoted, "A good education is a foundation for a better future" - Flizabeth Warren

He said, for students all round development a good foundation in education is necessary. Life is based on development and that developing and growing is life. If one describes this view into the perspective of education, one can sum up that education is the all-round development of the individual's personality. Education helps students make the most out of their learnings and develop important life skills.

Further he added, education ingrain civic and social responsibility among everyone. Education is a means of achieving a world of peace, justice, freedom, and equality for all. Thus, education is extremely necessary for all. No good life is possible without education

The session ended with the vote of thanks by Dr. Shyamalima Kashyap. It was a very interactive session





Motivational Session By Successful Innovator 27th November 2021

Institution's Innovation Council (IIC), Ministry of Education (MoE) Dronacharya Group of Institutions, Greater Noida organized a "Motivational Session by Successful Innovator" on 27th November, 2021 to make student aware about IPR. 80 students and faculty attended session. Utkarsh Singhal (Project shortlisted for patent filing by AKTU) demonstrated his story of success in order to make students hope big and achieve big.

In his speech, Utkarsh Singhal said the bridge between the theoretical aspects and real world is project based learning. And this lack of application of knowledge in the real world throughout the course of study is what hinders us from truly appreciating the things that we study.

He mentioned that projects help us in understanding the subject better. Projects encourage us to dig deeper & help us learn new things. Projects make learning more learners driven than teacher driven. Projects help us become better learners and better engineers.

In his inspiring speech Utkarsh said that it is very likely that the projects don't give the expected results the first time. This is where we learn another skill from projects - debugging. He also spoke about balancing between smart work and hard work. He literally inspired the budding technocrats.

In the end he concluded that one should always explore new possibilities. You should design, create and build – be a real engineer. The session ended with a note of inspiration, knowledge and understanding.



Director

27, KP-III, Greater Noida-201306

Guest Lecture on Tips and Tricks to Prepare for Campus Placement:

13th November 2021

Dronacharya Group of Institutions, Greater Noida organized a guest lecture on "Tips and Tricks to Prepare for Campus Placement" on 13th November 2021 for V & VII semester students.

Mr. Pankaj Mahendiratta, presently working with CRISIL Mumbai as a Senior Equity Research Analyst interacted online with the students.



Online Short Term Course on 'Soft Skills and Classroom Teaching'

14th - 18th February 2022

Ms. Neelam Bhardwaj, (Assistant Professor, MBA Department) Dronacharya Group of Institutions, Greater Noida attended online short term course on "Soft Skills and Classroom Teaching" from 14th -18th February 2022 organized by NITTTR Chandigarh through ICT.

Day 1: 14th February 2022

In the first session, Er. Rama Chhabra inaugurated the session and gave brief introduction of soft skill and classroom teaching.

In the second session, **Er. Rama Chhabra** told the need and importance of developing the soft skill. She told the participants soft skill are attributes that engage anyone in meaningful interaction with the others. Further she told soft skills ensure that there is a smooth flow of ideas without any conflicts.

Dr. Vidhu Mohan took the third session and explained **"Emotional Intelligence"**. She told emotional inteligence is the capacity to be aware of, control, and express one's emotions, and to handle interpersonal relationships judiciously and empathetically. She said a person should be able to accept criticism and responsibility being able to move on after making a mistake. Being able to say no when need to.

Day 2: 15th February 2022

In the first session, **Er. Rama Chhabra** explained how to "**Develop Team Work Skills in Students**". She told there is 7 teamwork skill that is important. They are: Communication, Time management. Problem-solving, Listening, Critical thinking, Collaboration and Leadership He told all the seven skill are important for the student to get success and to work in a team.

Second session of the day taken by **Ms.Suditi Jindal** on "**Developing Positive Attitude**". She told positive attitude is very important to being successful and happy. She explained one of the points how positive attitude can be developed.

Dr. Shilpa Suri took the third session of the day and discussed **Online Interview Skills, Resume Writing and Group Discussion.** She explained some of the do and don'ts to follow while giving interview. She also explained topics that are must to be included in resume. She also told some of the common mistakes while writing the resume. She also gave some the sample pdf of resume. Next she explained point to remember if anyone is taking part in Group Discussion.

Day 3: 16th February 2022

First session of the day started with the discussion on "Time Management" by Dr. Shilpa Suri. She told the importance of time management for a successful career. Time management is also important to have balance in personal and professional life.

In the second session, **Ms.Suditi Jindal** discussed some of the techniques for **Technology Detox**. She told technology detox is very important to reduce stress and to focus more.

Ms. Manjula Sularia took the third session and explained "Effective Classroom Communication in Digital Era".

Day 4: 17th February 2022

First session of the day is taken by **Mr. Gaurav Kumar** on **"Online Assessment of Non-verbal Behaviour of Students"** He gave some of the tips that can help participant to read the nonverbal behaviour of students like focus on tone of voice, good eye contact and many more.

Dr. Sunil Dutt took the second session and explained "How to develop creativity among students" He told some points to enhance the creativity among students like teacher can setup some activities that allow students to explore their creativity in relevant and interesting, ways. He also said to remove constraints for creativity and give students' space and framework in which they can be creative.

Ms. Manjula Sularia took the third session and explained to the participants that they should always motivate students for learning.

Day 5: 18th February 2022

In the first session "Designing Rubrics for Evaluation of Soft Skills" was explained by Er. Amandeep Kaur. She explained rubric identifies criteria: descriptors, performance levels She told there are 4 types of rubrics Analytic Rubrics, Developmental Rubrics, Holistic Rubrics, Checklists.

In the second session, participants gave presentation of any two soft skills. In the last session evaluation and Course Valediction was done by **Dr. Sunil Dutt and Er. Rama Chhabra.**



1. Positive Attitude Positive Attitude help students achieve their goals easier. Student looks ahead and learn from their mistake rather just reacting to the setbacks you encounter Importance of Positive Attitude finishes attitude encourage students to learn the content much better its aleas: attitudes has to be surface and throughout the content and learning process in order to leave a good and positive result of effective teaming and learning they gained is a positive result of effective teaming and learning processes. Attackets' active participation, critical eliming, improved interaction, and communication skills can be molivated by a positive attitude.

Student Development Workshop : Humanity, Ethics, Motivation & Technology 7th March 2022

Dronacharya Group of Institutions, Greater Noida organized a one day 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.

Prof. (Dr.) D. P. Kothari, (former Director IIT Delhi) shared his views on the **"Role of faculty & students in making India Atamanirbhar Bharat"**. He shared various schemes of Government for the benefit of students.

Er. Abhinav (B. Tech., MBA (IIM Kohzikode) from Black Rock Solutions) motivated the participants about their career plan. He also gives tips for dream career.

Dr. Girdhari Lal Garg (AICTE, New Delhi) shared his views on moral values with practical experience of his own. He explained IT & its Applications in day to day life.

Mr. Rajesh Randev (Soil Scientist & BMIM, Canada) shared his views on Need of Value, Ethics & Technology in present era. He laid stress on Values & Ethics concept for now day's engineers.

Dr. Sanju Saini (DCRUST, Haryana) shared her views on self-motivation & its necessity for students.

Sadhvi Karishma Ji, MS(USA) From Art of living foundation (under guidance of Gurudev Sri Sri Ravishankarji) shared her views on the Unclogging the mind, Harnessing the true potential.

Prof. (Dr.) K. K. Saini discuss in detail about restoration of Humanity in the class. Now day's students are lacking on moral values & ethics in class.

Prof. (Dr.) S. K. Srivastava, Registrar Dronacharya Group of Institution delivered the vote of thanks.





Language and communication skills

"ADHYAHAR" - A VIRTUAL SYMPOSIUM 26th January 2022

To improve students' ability to think critically and to develop their communication skills, an Intra-College Group Discussion Competition "ADHYAHAR", was organized on 26 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.

The competition was conducted among 60 students selected from first and second year of B.Tech course. The agenda of the event was to hold a group discussion among the students, in order to observe their personality and skills, their ability to discuss on the given subject and eventually, to guide them on how to conduct oneself in Group Discussions. The students were divided into 6 groups of 10 each and simultaneously 3 group discussions were regulated on separate virtual platforms. The top 2 from each group were selected for the final round which happened to be the show stopper round. The final round was deadlocked by the competitors and they took it down to the wire which made the job of jury members all the more tough.

The final evaluation of the participants was done on the basis of articulation of their point of views, logical representation of ideas, confidence levels and display of team spirit.



Poster Presentation Competition

11th May 2022

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).





Director

Dronacharya Group of Institutions

27, KP-III, Greater Noida-201306

Article writing Competition (11th May, 2022)

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.

Winners of the competition were Ujjawal Saxena (MBA 1st yr), Khyati Jha (CSE 1st Yr) and Harshit Chaubey (MBA 1st yr).





words of Words – A Debate Competition 30th May, 2022

The Technical Language Society, Dronacharya Group of Institutions, Greater Noida organized a Debate Competition "Swords of Words" on 30th May 2022. The faculty coordinator of the competition was Dr. Shyamalima Kashyap.





Poster Presentation of Start-up Ideas 25th June 2022

Institution Innovation Cell (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater

Noida organized "Poster Presentation of Start-up Ideas" on 25th June, 2022 for students to present their business start-ups ideas

Poster Presentation offers a great opportunity to students to showcase their ideas to get the feedback. During presentation students learnt how to craft their value statement and talking points, and how to effectively engage those who view their poster. Discover how to leverage the connections they make to develop partnerships, and how to utilize social media to build buzz around them and their research endeavors.

The students prepared the posters with their innovative ideas and explained it to the jury members. Jury members in return gave their valuable inputs to the students to improve their business idea and insights to become an entrepreneur in the future. The program was organized to develop the entrepreneurial skills of the students.



Life skills

National Pollution Control Day 2nd December 2021

Institution's Innovation Council (IIC), Ministry of Education (MoE) in coordination with NSS Wing, Dronacharya Group of Institutions, Greater Noida organized a series of competition on "National Pollution Control Day" on 2nd December 2021. 60 students participated in the competition.

The 'National Pollution Control Day' (02-12-21) is observed in memory of those who died in the 1984 Bhopal gas tragedy, which occurred on the intervening night of **December**, 02 and 03 in 1984 at the Union Carbide India Limited (UCIL) plant in Bhopal.

Dr. Prof. K.K. Saini addressed the students, and in an interactive session, he motivated the students to save Mother Nature and gave briefed students on the theme of **National Pollution Control Day 2021** which is "Raising awareness about the importance of pollution control". Extempore, speech & pledge taking ceremony was organized on the occasion.

Student enthusiastically participated in extempore and speech competition. A pledge was taken by all the members of DGI including students and staff that we will take forward our efforts to reduce air, water, land, noise & other form of pollution and make this world pollution free.

Winners of the competitions received certificates of appreciation from Dr. Prof. S.K.Srivastava.



SPORTS WEEK - 2021

6th - 10th December 2021

Sports is the greatest physical poetry

It is a universal truth that a healthy mind resides in a healthy body. Sports' is a great vehicle for teaching and developing qualities within students. That is the reason why sports form an important part of any educational institution's curriculum. **Dronacharya Group of Institutions, Greater Noida**, under the visionary guidance of **Dr. K.K. Saini** (**Director**), organised an Intra-College Sports Event from 6th - 10th **December 2021**, to encourage the students to showcase their abilities beyond the boundaries of textbook education. The charge of the event was under the able leadership of Dr. Jaswinder Kaur who with the help of all the faculties and volunteers, set the sports event in motion.

It was a week of magnificent sports extravaganza in which all the students from the first year to the fourth participated with great enthusiasm and demonstrated their athletic abilities with unsurpassed finesse. It offered an extensive opportunity to not only the students but to the staff as well, to hone one's skills while having fun. These competitions also enabled the students to take a break from their studies and reenergize themselves. The students put their blood, sweat and hard work in both indoor and outdoor activities organised and demonstrated to all their strength and expertise. Some of the games organised were Athletics, Badminton, Football, Basketball, Chess, Volleyball, Javelin and Discuss Throw, Kabaddi and Kho- Kho to name a few.

The concluding ceremony of the Sports Week was commenced by the Director who applauded the students for showing exemplary skills on the field and congratulated them on their sportsmanship. The Registrar thanked everyone involved in making the sports week a huge success and reinstated on the importance of sports in everyone's lives.

The ceremony was carried out with the usual pomp and fanfare. A large cheer could be heard as the winners of each sport were announced and the realization that the past week had been of great sportsmanship, dexterity, and liveliness filled everyone's heart with joy and energy. Even after the week was over students looked forward to the next cultural event with great enthusiasm and hope of participating and performing even better for years to come.





Good Governance Day 25th December 2021

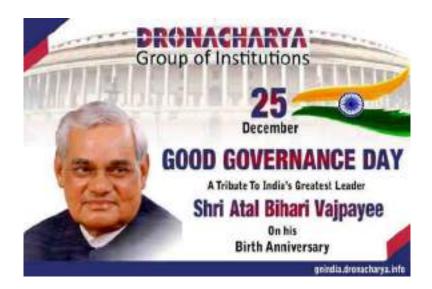
To commemorate the birth anniversary of India's former Prime Minister, **Shree Atal Bihari Vajpayee Ji, Dronacharya Group of Institutions, Greater Noida** celebrated "Good Governance Day" on **25th December 2021.** Faculty members, students and staff members enthusiastically celebrated the day.

The day is celebrated with the objective to let students know about the government's responsibilities and duties that it needs to fulfill.

Prof.(Dr.) K.K.Saini – Director DGI, Greater Noida inaugurated the program. He told to students, **Shree Vajpayee** had devoted his life towards making India strong and developed. He emphasized his development initiatives positively impacted millions of Indians. He recalled his thoughts through his poems 'Darrar Padh Gayi Hai' and Kya Khoya Kya Paya.

Moving Further, **Prof.(Dr.) S.K Srivastava** illustrated **Shree Vajpayee** is also credited for making India a nuclear power India conducted nuclear test in Pokran even when it soured its relation with America. He also highlighted other memorable achievements of **Shree Vajpayee's** in his tenure, Operation Vijay, Lahore Summit, National Highway plan and many more. On the occasion, a quiz program was also organized on the life and achievements of **Shree Vajpayee**

The program ended with the vote of thanks from Prof. (Dr). Pawan Sharma (HOD APS).



Webinar on Yoga & Naturopathy 4th February 2022

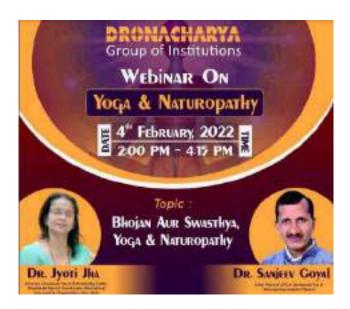
Dronacharya, Group of Institutions, Greater Noida organized a one-day webinar on "Yoga & Naturopathy" on 4" February 2022. 300 students including faculty members participated in webinar. Dr. Sanjeev Kumar Goel (Chief Medical Officer, Sanjeevani Yoga and Nature Cure Hospital, President International Naturopathy 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.

2nd year student **Aastha Gupta**, welcomed Chief Guests, Faculty members and all the participants and gave welcome address. Then **Dr. Vishwanath Jha** (faculty member, APS Department) presented the details of the program. **Dr. K. K Saini** (Director, DGI) shared his experience and importance of Yoga and Naturopathy in life.

Dr. Sanjeev Kumar Goel, highlighted the various health associated components to food and welfare. The focus point was the health hazard caused by consuming heterogeneous food and the way one can avoid such consumption. The food combinations which affect our life either positively or adversely should be taken into consideration.

In the next phase of the program, **Dr. Jyoti Jha**, presented her opinion on Yoga and Naturopathy and gave a historic connectivity of Yoga and Naturopathy mentioned in Vedas and Upanishads. While describing she mentioned the ways to avoid heath adversity. She also explained how to keep soul and mind fit and healthy.

At the end of the program, Dr. S.K Srivastava, Registrar, DGI, Greater Noida expressed his gratitude to one and all.



International Forest Day 21st March 2022

To celebrate International Forest Day on 21st March 2022, faculty members and students of Dronacharya Group of Institutions, Greater Noida went to the nearby village to create awareness among the villagers importance of forests and the role they play in our ecology as well as the economy.

The theme of International Forest Day for 2022 is "Forests and sustainable production and consumption".

Addressing the people, faculty members said, forest sustainable management and their use as resources are the important factors of climate change. Forests are having ecological, social, economic and health benefits. Despite having so many advantages deforestation is one of the major issues that we are facing today that leads to global warming, landslides etc

After a interaction, faculty members, students and villagers together took the pledge to save forest and protect our real treasure for our future generation

In the end, students and faculty members planted sapling in the village.

"The forest is a peculiar organism of unlimited kindness and benevolence that makes no demands for its sustenance and extends generously the products of its life activity; it affords protection to all beings, offering shade even to the axe-man who destroys it."



Earth Day Celebration 22nd April 2022

On **22nd April**, to mark the Earth Day celebrations, **Institution's Innovation Council** (MoE), **Dronacharya Group of Institutions**, **Greater Noida** organized a session with the objective "SAVE OUR ENVIRONMENT". Faculty members, staff and students enthusiastically participated in the celebration.

The session was organized with the objective to motivate the young mind to protect the environment, act against climate change, emerging green technologies and innovative thinking that can restore the world's ecosystem.

Prof. (Dr.) K.K. Saini (Director, DGI) delivered a motivational speech in which he said urgent action is essential to save our environment and one must seize the unprecedented opportunities to change the course of history. Today's version of industrialization is the biggest source of land conversion, drives deforestation that worsens climate.

Secondly he discussed, overfishing and poor fisheries management is not only devastating to the fish species being pushed to the brink of collapse. It endangers food webs and ocean ecosystems by disrupting the balance of all sea life so to fix it one should refine fishing methods to only take what the fish populations can tolerate now, so our oceans can be more abundant and healthier in the future.

Last but not the least he mentioned, climate change is the most serious threat our planet is facing today. We must reduce carbon emissions and to fix it we could shift 85% of the world's energy supply to non-fossil fuel sources and invest in strategies like reforestation that capture carbon dioxide.

These words incorporated the seed of awareness in hearts and minds of students about mother earth's health, reducing global warming on individual level, sustainable development etc.

In the end, student and college staff took pledge "The choices we make today will create the world of tomorrow. So, let's pledge to do our part to leave it greener than we found it".

A straightforward way to make world greener is to plant a tree on Earth Day.



World Environment Day 5th June 2022

"To leave the world better than you found it, sometimes you have to pick up other people's trash." - Bill Nye

Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida celebrated "World Environment Day" on 5th June, 2022. The honourable speaker of the session was Shri Vijaypal Baghel JEE (The Green Man of India).

The main objective of celebrating world environment day every year is to get people involved with the environment.

Prof. (Dr.) K.K Saini (Director of DGI, Greater Noida) welcomed Shri Vijaypal Baghel and initiated the celebration by giving the inaugural speech.

Next, **Shri Vijaypal Baghel** stated in his speech, World Environment Day is the opportunity for everyone to realize the responsibility to care for the Earth and to become agents of change. While concluding his speech he said that change can happen only if it is affected at the community level.

DGI celebrated World Environment Day with great pomp and fervour in support to the environment with planting of saplings, an initiative taken by the Director along with the students in the University premises. In lieu of this, students were inspired and motivated to plant more trees in and around their own surroundings contributing to a healthier and cleaner society which in turn will make a greener Earth.





International Yoga Day 21st June 2022

8th International Yoga day was celebrated by the students and the teachers of Dronacharya Group of Institutions, Greater Noida from 15th - 21st June 2022 on the occasion of International Yoga Day with great enthusiasm. The theme of this year was "Yoga for Humanity".

The day began with a brief introduction of benefits of Yoga by **Director**, **Prof K.K. Saini**. A brief introduction of the guest was given by him along with welcoming students and staff. He described, yoga helps students understand how to maintain harmony between body and mind.

Yoga Trainer explained the importance of Yoga in the life of youngsters. He explained regular practice of Yoga help students achieve better mental and physical health. He started Yoga demonstrations with the Yoga prayer. After which a few warm up and simple Asanas were performed by the students and the teachers enthusiastically and the importance of these Asanas was explained simultaneously.

Trainer spoke ,'The Positive Framework of Meditation'. He began by explaining how negative thoughts disturb a person. Negativity he said increases the hormonal imbalance in people and thus there is a confusion of thoughts leading to stress. He emphasized the fact purity of thought increases positivity in a person. Purity of thought increases mentally and physically strong people, which further create a positive nation leading to positive world. He conducted a 3 minute meditation session with the students and teachers and professed the regular use of meditation in one's life.

While giving vote of thanks **Prof. K.K.Saini** told the students the International Yoga Day is a gift to the world by PM Modi, who put forward proposal on **11th December 2014** in the United Nations General Assembly (UNGA), which was accepted by 193 Nations. **21st June** is since been celebrated as International Yoga day

He encouraged the students to practice Yoga and meditation on a regular basis for a healthy body and mind.





ACADEMIC YEAR 2020-21

Soft Skill

Prarambh –A New Beginning 2020:

3rd - 12th November 2020

Dronacharya Group of Institutions, Greater Noida organized an Induction Program "Prarambh- A New Beginning 2020" for First Year Students (Batch 2020-2021) from 3rd-12th November 2020. Many experts from industry and academia were the speakers of the sessions.



An Awareness Session on "Career and Skill Development":

15th -16th May 2021

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.



Language and communication skills

Innovision - 2021
Project & Poster Competition
15th October 2021

Project & Poster Competition, Innovision-2021 was organized by CSI Student Chapter at Dronacharya Group of Institutions, Greater Noida on 15th October, 2021.

The objective of the competition was to incubate creativity in students and to encourage students to take initiative in creativity and innovation and give them a platform to showcase their efforts and prowess towards the latest technological developments.

Prof. (Dr.) B.M.K Prasad addressed the students on undertaking creative and innovative projects. He stressed upon engineers to be application oriented and for this workmanship and hands on job is of utmost importance.

Prof. (Dr.) S.K. Srivastava advised students to prepare themselves to take risks, accept challenges and develop the ability to bear ambiguities and uncertainties.

The projects and posters were evaluated by the concerned teams in terms of their innovativeness, content, societal value, commercial aspect and future scope. 10 projects were shortlisted out of which three were selected for awards.

All awardees received prize money, certificates and medals from the dignitaries. The program came to an end with the Vote of Thanks proposed by **Prof. (Dr.) S. K. Srivastava.**





Life Skills

INTERNATIONAL YOGA DAY 21st June 2021

Yoga is the invaluable gift of India's ancient tradition. It's not about exercise but to discover the sense of oneness with you, the world and the nature. - **PM Narender Modi.**

In an effort to participate actively in the International Yoga Day, the NSS Wing of Dronacharya Group of Institutions, Greater Noida organized a Yoga Session on 21st June 2021 for the students, faculty and staff members.

Celebrated on June 21, International Yoga Day commemorates the physical and spiritual prowess that yoga has brought to the world stage. The nature of yoga is to shine light of awareness into darkest corners of your body. The purpose of yoga is to build strength, awareness and harmony in both the mind and the body. It is a great way to work on your flexibility and strength.

Inaugurating the session, **Dr. SK Srivastava**, NSS Coordinator said, during the current pandemic situation where minds are stressed and souls are disheartened yoga is ultimate solution to channelize positive energy and to neglect the negativity around us

To learn the artwork of awareness on body, mind and soul the faculty members under the guidance of Mr. Bhuvnesh Khare (Yoga Guru) actively performed the various yoga poses and inhaled the fresh air of positivity amid the crisis.

The day ended with a vote of thanks by **Dr. SK Srivastava**. He expressed his heart-felt gratitude to evel yone for participation in the International Yoga Day. He also thanked **Mr. Bhuvnesh Khare (Yoga Guru)** for conducting the Yoga session and teaching important Asanas, Meditation and its benefits in maintaining good health.

"Yoga adds years to your life and life to your years"



Celebration of "World Heart Day" 29th September 2020

NSS wings of Dronacharya Group of Institutions, Greater Noida celebrated "World Heart Day" on 29th September, 2020. 45 students participated in the celebration activity.

The objective of celebrating this day was to draw attention of all towards increasing growth in heart related problems and the ways through which these issues could be curbed.

Prof. S.K. Srivastava delivered an enlightened speech and guided students about advantages of balanced diet, ways to relax body and mind, methods of lowering anxiety levels and benefits associated with regular exercising. Health talk on cardiovascular diseases and its prevention was also given up.

On the occasion, a poster making competition was also conducted. Students enthusiastically participated in the competition and enjoyed the celebration



Vigilance Awareness Week

27th October - 2nd November 2020

NSS units of Dronacharya Group of Institutions, Greater Noida observed "Vigilance Awareness Week" (VAW) that coincides with the birthday of Sardar Vallabhbhai Patel, known as the man of high integrity from 27th October - 2nd November, 2020. The event started with taking integrity pledge ceremony by 60 students, 15 faculty members and non-teaching staff members.

The theme for this year's Vigilance Awareness Week was "Vigilant India, Prosperous India".

Following the theme, the Registrar of college Prof. Vineet Mishra, explained about various roles, duties and responsibilities of various stakeholders of the college, viz: students and the staff members. He explained about corruption in detail and the legal aspects available with the citizens if got stuck in the trap of corrupted people. The workings of Central Vigilance Commission were also described to all.

The main motive of observing vigilance week was to bring social awareness among students and staff. In the last, students and faculty members shared views on eradication of corruption.



Awareness Program on "Expert guidance on prevention of Heart Diseases during Covid Times" 23rd July, 2020

NSS wings of **Dronacharya Group of Institutions, Greater Noida** in association with **Dr. Reddy's** Foundation for Health Education (DRFHE) organized an online awareness session on "Expert guidance on prevention of Heart Diseases during COVID TIMES" on **23rd July, 2020. Dr. Sujeet Narain** (HOD & Senior Interventional Cardiologist, Kailash Hospital) was the eminent speaker of the awareness program. 100 students attended the program.

The objective of the event was to increase knowledge and awareness about Heart Diseases. He advised eating lots of foods high in saturated and trans fat may lead to heart disease. Eating foods high in fiber and low in saturated fats, trans fat, and cholesterol can help prevent high cholesterol levels. He told about proper quantity wise usage of salt (sodium) in diet can also lower blood pressure. He also advised the students to practice Yoga on a regular basis.

He said, five basic lifestyle steps can radically reduce chances of developing cardiovascular risk factors and ultimately heart disease: No smoking, Maintaining a healthy weight, Exercising, Following a healthy diet, Improving sleep health.

The students were highly benefitted from the session.



National Population Day 11th July 2020

NSS Dronacharya Group of Institutions, Greater Noida organized a webinar on "National Population Day" on **11**th **July, 2020** in order to eliminate unawareness about the rising population of India and how adversely it affects people individually as well as the country as a whole.

Prof. (Dr.) Arpita Gupta, Director DGI, was the speaker of the webinar. She acquainted student with various facts related to increasing population in today's era.

She mentioned that young people are shaping social and economic realities, challenging norms and values, and building the foundation of the world's future. Yet too many young people continue to grapple with poverty, inequality and human rights violations that prevent them from reaching their personal and collective potential.

As a solution she stated that providing quality education, decent employment, effective livelihood skills and access to sexual and reproductive health, including comprehensive sexuality education, will ensure that every young person's potential is fulfilled.



Awareness Program

on

"DRY EYE"

Dronacharya Group of Institutions, Greater Noida in association with **HEDUCATE SOULTION** (Denoting Health and Education) organized an online awareness session on "**Dry Eye**" under the banner of **DGI NSS Wing** on **15th July, 2020**. The objective of the event was to raise awareness about Dry eye.

Dry eye is a condition where the eyes do not produce enough tears or of the needed quality. It not only affects the patient's vision, but also disturbs their quality of life, causing anxiety and even depression, often affecting their professional productivity. The session started with the welcome address of the Resource *Person Dr. Prerna Matta, Glaucoma Specialist, Tirupathi Eye Centre by Dr. Jaswinder Kaur, Faculty of DGI GN.*

Dr. Prerna Matta said that Dry eye syndrome is a chronic and typically progressive condition. Depending on its cause and severity, it may not be completely curable. But in most cases, dry eyes can be managed successfully, usually resulting in noticeably greater eye comfort, fewer dry eye symptoms, and sometimes sharper vision. Dry eye disease can have a number of causes, and a variety of treatment approaches are used.

Dr. Prerna Matta discussed that for mild cases of dry eyes caused by computer use, reading, schoolwork and other situational causes, the best dry eye treatment may simply be frequent use of artificial tears or other lubricating eye drops.

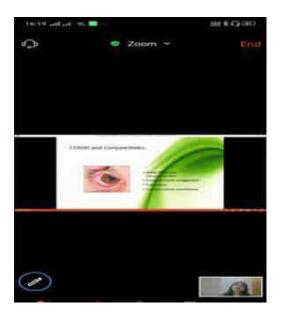
She recommended gently cleaning the eyelids before bedtime to kill bacteria that can cause blepharitis and meibomian gland problems, which can contribute to dry eye symptoms. For at least 20 seconds, apply a wet, moist washcloth to your closed lids. Then, using a gentle cleanser like diluted baby shampoo or pre-moistened eyelid wipes from the drugstore, gently wash your lids and lashes.

She laid emphasis on, when outdoors in daylight hours, always wear sunglasses that block 100% of the sun's UV rays. For the best protection, choose sunglasses that also feature a wrap-style frame to protect your eyes from wind, dust and other irritants that can cause or worsen dry eye symptoms.

Pro.f Vineet Mishra, Registrar, Prof. S.K. Srivastava, NSS Program Co-ordinator, all faculty members and students attended the online session.

Dr Prerna Matta concluded her session by solving the queries of the participants. The online session came to end with the **Vote** of thanks by Dr.S.K.Srivastava to Dr Prerna Matta, Mrs Sheila (Director) Heducate Solutions and her team members.

Director





Pranayama and Meditation Session by "Art of Living"

1st - 10th May 2021

Dronacharya Group of Institutions, Greater Noida and Art of Living in association with AICTE organized "20 min Pranayama and Meditation Session" from 1st – 10th May, 2021. Peace, during the current situation in India is at crisis. Education being the second most important sector is battling to maintain the quality of learning. Amid these stressful conditions Art of Living proposed a 20 min special 10 - day "Breathing and Meditation" session for senior educationalist to lower down their stress levels. As Pranayama teaches to regulate breathing and control mind making it the only solution to combat the negative energy in the air.

The session was very helpful during tough times of Covid-19. All the students and faculty members participated in the session and learnt many Pranayama asana.





Director

Dronacharya Group of Institutions

27, KP-III, Greater Noida-201306

Tree Plantation Drive

5th June 2021

NSS wings of Dronacharya Group of Institutions, Greater Noida carried **"Tree Plantation Drive"** on **5th June, 2021.** The honorable speaker of the session was Shri Vijaypal Baghel JI (The Green Man of India).40 students and faculty members participated in the drive.

Prof. (Dr.) K.K Saini (Director of DGI, Greater Noida) welcomed Shri Vijaypal Baghel and started the celebration by giving the inaugural speech.

Next, **Shri Vijaypal Baghel** stated in his speech, the importance of planting trees. He stated that this is the opportunity for everyone to realize the responsibility to care for the Earth and to become representatives of change. While concluding his speech he said that change can happen only if it is affected at the community level.

Students and faculty members participated with great zeal in support of the environment with planting of saplings, an initiative taken by the Director along with the students in the college premises. In lieu of this, students were inspired and motivated to plant more trees in and around their own surroundings and also to spread the message to plant more trees to others outside the college contributing to a healthier and cleaner society which in turn will make a greener and safer Earth.





Awareness program on "World AIDS Day" 1st December 2020

NSS wings of Dronacharya Group of Institutions, Greater Noida organized an awareness program on "World AIDS Day" on 1st December, 2020. 35 students and faculty members attended the online program. The day was observed to spread awareness about HIV epidemic and call for an increased response to move toward ending HIV globally.

The gathering was welcomed and addressed by **Prof. Vineet Mishra**. He told about the deadly virus, the ways through which it is contacted and means to avoid the same. He laid the importance of creating awareness about the deadly disease AIDS/HIV and to educate people about the aftermaths of getting in touch with this disease. HIV is a major public health issue that affects millions of people across the world.

The awareness program also provided an opportunity for students and faculties to unite in the fight against HIV, show their support for people living with HIV, and remember those who have died due to HIV-related illnesses.



Poster Presentation Competition : World Earth Day 22nd April 2021

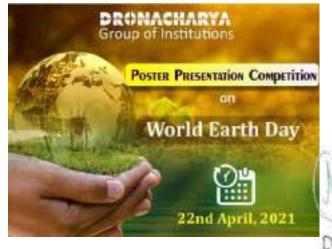
NSS wing of Dronacharya Group of Institutions, Greater Noida organized a "Poster Presentation Competition" on the occasion of World Earth Day on 22nd April, 2022. 150 students participated in the competition.

The session was organized with the aim to stimulate the young mind to protect the environment, act against climate change, emerging green technologies and innovative thinking that can restore the world's ecosystem.

Prof. S.K. Srivastava started the session and conveyed a motivational speech in which he laid focus upon the need to save environment, importance of planting trees, safe disposal of garbage and contributing to reduce pollution. He said today's version of industrialization is the biggest source of land transformation, drives deforestation that deteriorates climate. Secondly he discussed about depletion of ozone layer which is an alarming issue these days for all the flora and fauna on Earth. This is mainly because of the vast levels of pollution spreading in the environment by humans. He said to use the nature's resources available in the environment very wisely.

Then a poster presentation competition was conducted with the theme of "Save Environment". Students participated in the competition in bulk and winners were awarded with certificates.

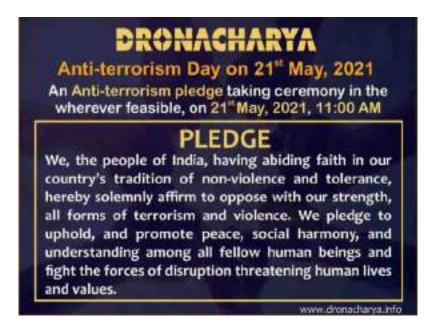
The session proved to be very informative and all presented good pieces of art in the form of posters.



Awareness Program on "Anti-terrorism Day" 21st May 2021

Terrorism is a disease and every disease should be cured. To keep the spirit of peace and humanity intact an "Anti-Terrorism Pledge Ceremony" took place virtually by NSS wing of Dronacharya Group of Institutions, Greater Noida on 21* May, 2021. This day is observed as Anti-Terrorism Day.

The day started with the oath taking ceremony. Students and faculty members took the pledge. With the motive of spreading awareness among the students about the danger of terrorism, to provide knowledge to the youth about terrorism, its impact on human suffering, and lives, **Prof. S.K. Srivastava** shared his views on the topic. Awareness to promote national harmony, mitigate terrorism, and unity among people of all caste, creeds, and sex was also one of the purpose of the awareness program.



Pranayama and Meditation Session by "Art of Living" 1st - 10th May 2021

Dronacharya Group of Institutions, Greater Noida and Art of Living in association with AICTE organized "20 min Pranayama and Meditation Session" from 1st – 10th May, 2021. Peace, during the current situation in India is at crisis. Education being the second most important sector is battling to maintain the quality of learning. Amid these stressful conditions Art of Living proposed a 20 min special 10 - day "Breathing and Meditation" session for senior educationalist to lower down their stress levels. As Pranayama teaches to regulate breathing and control mind making it the only solution to combat the negative energy in the air.

The session was very helpful during tough times of Covid-19. All the students and faculty members participated in the session and learnt many Pranayama asana.



ACADEMIC YEAR 2019-20

Soft skills

Workshop on Professional Etiquette and Workplace Readiness 13th November 2019

Dronacharya Group of Institutions, Greater Noida, organized a **Workshop on Professional Etiquette and Workplace Readiness (NextGen)** on **13th November 2019** to equip students with essential professional skills for career success.

The session focused on key aspects of workplace behavior, corporate communication, time management, and interpersonal skills, ensuring students are well-prepared for the dynamic corporate environment. Industry experts conducted interactive sessions, providing valuable insights into professional decorum, dressing etiquette, and effective workplace communication.

The workshop also included role-playing activities and real-world case studies to enhance practical understanding. The event successfully empowered students with the confidence and skills needed to excel in their future careers, reinforcing DGI's commitment to holistic professional development.





Language and communication skills

"Innovision-2019" Project & Poster Exhibition 16th November 2019

Project & Poster exhibition "Innovision-2019" was organized at DGI, Greater Noida on 16th November 2019. Project competition was open for students of B.Tech III, V and VII Semester and Poster competition for students of B.Tech I Semester and MBA.

The event was held for students to exhibit their knowledge and effort towards innovation and creativity. The theme of the competition, "Innovation and Creativity" has guided the students to develop systems which are required but not available in the market. Focus was also given towards disruptive innovations by students. The ultimate aim is to have thought and action both of which are essential ingredients for technological development. Emphasis was given on interdisciplinary projects leading to technology diffusion.

Following dignitaries graced the occasion as Guests of Honor and Judges.

- Govind Sharma Ex Chief NRDC
- Gaurav Arora Program Manager, Net Profits Cyber Works, Ltd.
- Lalit Chauhan Sr. Software Engineer, Net Profits Cyber Works, Ltd.

Prof. (Dr.) Ashish Soti, Director-DGI, welcomed the guests and addressed the students on doing creative and innovative projects. He emphasized that the students have gainfully translated their theoretical knowledge into practical aspects through the medium of this event. Engineers have to be application oriented and for this workmanship and hands on job is of utmost importance. Stress was laid on original thinking for simple systems to be developed for the benefit of social cause and community welfare.

Prof. TPN Singh, Advisor (R&D) thanked the dignitaries for their presence. Students were advised to prepare themselves for willingness to take risks and have the ability to tolerate ambiguities and uncertainties in their journey towards entrepreneurship. Opportunity recognition was stressed for being successful. He rendered a brief description of the projects and posters on display and exhorted the students to excel in the areas of innovation and creativity.

The projects were divided into two groups namely hardware & software. Both the groups were evaluated for prizes on equal measure.

The evaluation committee consisted of two teams headed by Mr. Govind Sharma for hardware projects and Mr. Gaurav Arora for Software projects. A total of 28 projects and 10 posters were on display by the departments.

The projects and posters were evaluated by the concerned teams in terms of innovativeness, content, societal value, commercial aspect and future scope. **Mr. Probeer Sahw,** HOD ECE announced the results.

All awardees received prize money, certificates and medals from the dignitaries. Prof. TPN Singh rendered the vote of thanks.





International Conference on Management : Wining in a VUCA World 04th October, 2019

Students from the Department of Management Studies, Ms. Mahima Narula, Ms. Tanya Yadav and Mr. Siddharth Chaudhary along with their guide Dr. Azad Singh, Assistant Professor, MBA Department, Dronacharya Group of Institutions, Greater Noida presented their research paper entitled "Quality of Work Life in Service Sector in India" in "The International Conference on Management: Wining in a VUCA World" held at NCU, Gurugram, Haryana on 4th October 2019.

The theme of the conference was "How management professionals can achieve their goals in VUCA (Volatility, Uncertainty, Complexity and Ambiguity) World."

The conference was attended by eminent Academicians and Guests including: Mr. D. P. Goel (Industrialist & Entrepreneur and CEO-WINNTUS Group), Ms. Tamanna Khanna (VP & Head HR, Vihaan Networks), Prof. Vipin Gupta (California State University, Recorded Talk), Mr. Rajesh Parikh (VP, GTIS, Gurgaon), Prof. (Dr.) D.R. Agarwal (Prof. Emeritus, Starex University), Mr. Gagan Saxena (Founder & CEO, HQBE) and Mr. Deepak Bharara (Director-People, A2Z).

The conference started with the welcome address by **Prof. Hemant Trivedi**. **Prof. H.B. Raghvendra** and **Dr. Prem Vrat.** They shared their views on business environment and the changing phenomena in business scenario, which are forcing organizations to constantly revise the model they operate in.

Mr. Goel explained how he converted his one-time small company into a business empire. **Ms. Tamanna** discussed modules for survival in a VUCA world. She stressed upon **Continuous Learning, Resilience** and **Reflection** that everyone must follow.

The conference concluded with the announcement of the best paper.





Speak Your Mind 14th March 2020

Dronacharya Group of Institutions, Greater Noida conducted the contest of Speak Your Mind on 14th March 2020.

Topics:

- 1. Al Impact on Medical
- 2. Impact of Robot Automation process on Industries in next 5 years.
- 3. How IT supports Management Students.

The prizes for the contest: First Prize – Rs. 3000 | Second Prize – Rs. 2000 | Third Prize – Rs. 1000





Director

Dronacharya Group of Institutions
27, KP-III, Greater Noida-201306

Life skills

International Yoga Day 21st June 2020

Yoga is an invaluable ancient Indian practice with numerous benefits to both physical and mental health. In context of the current **COVID-19 pandemic** including restrictions on the movement of people and a slowdown in economic activity, the benefits offered by Yoga have become especially important for physical and mental wellbeing. Yoga is benefited for health and immunity enhancement and it is also globally accepted.

International Day of Yoga (IDY) 2020, scheduled to be held on **21 June, 2020**, with the key goal of using digital media this year to promote raise Yoga awareness and its adoption due to the current pandemic situation globally.

In an effort to participate actively in the International Yoga Day, the NSS Wing of Dronacharya Group of Institutions, Greater Noida organized a Yoga Session through online AKTU given link session on 21st June 2020 at 7:00 am for the students, teachers and staff members.

The main aim 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. Therefore, it would be our privilege to associate with students, faculties and staff members in this endeavor in championing the cause of Yoga to serve as a tool in the betterment of health and wellbeing of the community, especially improving immunity and physical health in present situation.

As the mass performance of the **Common Yoga Protocol** (CYP)-one of the most popular Yoga programmers across the world-will remain at the heart of the International Day of Yoga (IDY) like always, this year IDY will be observed in a non-congregative manner. Therefore, more than two hundred students, all teaching, non-teaching staff members and their family members were performed yoga from their respective home.



Annual Sports Meet

6th - 7th March 2020

The Annual Sports Meet 2020 was held on **6th - 7th March 2020** at Dronacharya Group of Institutions, Greater Noida. On the first day, knock-out matches were held. A few finals of the indoor games, Carrom, Pool, Table Tennis, Chess, etc. were also held. Rangoli competition was also held on the first day. Hon'ble Director, **Prof. (Dr.) Ashish Soti** awarded the winners.

On the second and final day, **7 March 2020**, the final matches of cricket, volleyball and badminton were played. While presenting the awards to the winning teams, **Dr. Soti** appreciated the zeal and spirit shown by the participants during the Meet.



Session on Breast Cancer Awareness 4th October 2019

"Early detection is the key to prevention"

Dronacharya Group of Institutions, Greater Noida has celebrated **"Breast Cancer Awareness Month"** in October 2019 under which a webinar was organized for the female staff and students.

Doctor from Aastha Hospital stated breast cancer is the most prevalent form of cancer. This disease has become a major problem all across the world including India.

With the help of videos she elaborated, breast cancer is caused by uncontrolled growth of cells, which results in formation of lumps within the breast. It is one of the treatable forms of cancers unless or until detected early. Other wise it can be a life threatening disease as it can also spread to other parts of the body.

She discussed facts that breast cancer affects women both in the developed and the developing world. It can occur at any age but, it is most common in women above the age of 40 years. In India, Breast Cancer accounts for 25% to 31% of all cancers in women. The average age of developing breast cancer has also undergone a significant shift from 50 - 70 years to 30 - 50 years.

She informed students and staff against risk factors of breast cancer such as family history, breast lumps, dense breast, age, diet and lifestyle choices, radiation exposure, obesity and estrogen exposure.

In the end she mentioned about self –examination that one should be aware as to how their breast normally looks and feel and if one feels any change, then doctor should be consulted.



Dr. Abdul Kalam Sports Fest, 2019-20 (Zonal Level) 24th - 26th September 2019

Dronacharya Group Of Institutions, Greater Noida, organized Zonal Sports Fest 2019-20 which was conducted by **Dr. APJ Abdul Kalam Technical University, Lucknow** scheduled from **24**th- **26**th **September, 2019** with great zeal, excitement and frolicsome atmosphere. The three-day carnival witnessed amazing enthusiasm and sportsmanship amongst the participants.

The candidates from 23 colleges registered in different categories of on-going sports events. Which are APEEJAY 088, IEC 090, JSS 091, RAMEESH 093, GALGOTIA 097, NIET BTECH 133, IILM 150, SKYLINE 153, LLYOD 172, GL BAJAJ 192, UNITED 193, RAKSHPAL211,ITS222, DRONACHARYA 230, GNIOT MBA 272, KCC 492, MANGALMAYA 786, NIET PHARMACY 908, ACCURATE MBA, ACCURATE BTECH, VISHVESHVARAIYA 096, IIMT, GNIOT BTECH.

The sports fest involved 19 events having different categories of games and each game was supervised by a faculty coordinator.

The inauguration of this Three day sports Fest was marked by floral welcome of Chief Guest **Mr. Yogesh Bhati** (Bronze medallist in Asian Wrestling Championship, Indian wrestlers) by Prof. Ashish Soti (Director- Dronacharya Group of institutions, Greater Noida). After this all the participants were feeling proud to hear Dr. APJ Abdul Kalam Technical University Kulgeet. Dr.S.K.Srivastava (Aktu zonal Sports DGI, Gr.Noida Coordinator) gave a brief discussion about zonal sports fest 2019.He said that sports propagates the spirit of sportsmanship and emphasizes the importance of teamwork, spirit and harmony. He also said that AKTU Zonal Sport fest 2019 holds an athletic(100m,200m,400m, 800m,1500m,4x100m relay,4x400m relay, long jump, high jump, Discus Throw, shot put, javelin) (M/F), Badminton (F/M), Basketball (F/M), Chess (M/F) .KHO-KHO (F) Football (M), Table Tennis (M/F) .Volleyball (F/M), and Kabaddi (M).

Prof. Ashish Soti (Director- Dronacharya Group of institutions Greater Noida). Welcoming the esteemed gathering and emphasised on the importance of sports in a student's life with their encouraging words. He stated that "True Sportsmanship is to accept that you need your opponent without whom there is no game". He also gave his thanks to Dr. APJ Abdul Kalam Technical University, Lucknow for providing us an opportunity to conduct the Zonal Sports. He also gave thanks to other college sports coordinators. He further emphasized that an opponent in a sports event holds the same deep-rooted aspiration and expectation as that of his counterpart. At the same time, he keeps in mind that, irrespective of winning or losing the game a

sportsman has to walk off with pride to sustain the sportsmanship spirit. This was followed by oath ceremony and National Anthem.

After National Anthem, **Director Prof. Ashish Soti** and chief guest **Mr. Yogesh Bhati** declared the beginning of AKTU Zonal Sports Fest 2019 by releasing colour full balloons in the sky.

On the first day of the tournament, various sporting events were held which witnessed large participation and tremendous enthusiasm among the students community.

At the end of the third day the winners were felicitated with certificates, medals and trophy distributed by the guest **Mr. Prabhat Kumar Rao** (Assistant Professor) Faculty of Architecture AKTU Lucknow and honourable Director of the college. Prof. Ashish Soti (Director- Dronacharya Group of institutions Greater Noida) encouraged the audience with his motivational words and declared the end of ceremony. This competition rendered a sporting environment full of fun and mutual bonds.





World Ozone Day 10th - 16th September, 2019

32 YEARS AND HEALING

NSS Wing Dronacharya Group of Institutions, Greater Noida has organised an Ozone Day Awareness Program in College Campus from 10th – 16th September, 2019.

The celebrations were conducted under the aegis of DGI NSS from **10**th **- 16**th **September** and witnessed active participation of around 200 students of the college.

The celebrations focused on sensitising students through awareness activities on topics related to climate change, ozone depletion and Plastic Waste and Personal Hygiene with the active participation of the students.

The day commemorates the signing of the Montreal Protocol in 1987 on Substances that Deplete the Ozone Layer; the year 2019 marks its 32nd anniversary. **Prof. S.K.Srivastava** stated that DGI has always created awareness on protection of the environment.

Internal celebrations around the environment themes were also organised with numerous events including Poster Presentation, Face Painting on the theme of 'Ozone Depletion & Environment Awareness' along with games like Treasure Hunt, Logo Designing, etc., that formed part of the 6 day-long activity.

The winners were presented certificates and prizes by Prof. S.K.Srivastava.



National Population Day Support Maternal Health 11th July 2019

NSS Wing, Dronacharya Group of Institutions, Greater Noida organized a talk with a nearby village on "National Population Day Supporting Maternal Health" in order to eliminate unawareness regarding maternal health before and after pregnancy on 11th July, 2019. Eight students went to the village with a faculty head.

By taking the permission of Sarpanch, a meeting was held and villagers were asked to gather at chaupal.

One of the students initiated the talk by mentioning that maternal health remains a major public health problem in India and maternal mortality is considered a key health indicator of a country.

The major complications that account for nearly two-thirds of all maternal deaths are severe bleeding (mostly bleeding after childbirth), infections (usually after childbirth), high blood pressure during pregnancy (pre-eclampsia and eclampsia), complications from delivery and unsafe abortions.

Pregnancy-related complications are the number one cause of death among girls between 15 and 19 years of age. Because adolescent girls are still growing themselves, they are at greater risk of complications if they become pregnant. Moreover, child brides are less likely to receive proper medical care while pregnant or to deliver in a health facility, compared to women married as adults.

All women need access to antenatal care in pregnancy, skilled care during childbirth, and care and support in the weeks after childbirth. All births should be assisted by skilled health professionals, as timely management and treatment can make the difference between life and death for both the mother and the baby. Students told them that it's their right and they shouldn't shy about it at all.

Students told them about various missions launched by GoI in favour of maternal health which could be availed by village women such as:

The Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA): provides a fixed day for assured, comprehensive and
quality antenatal care free of cost to pregnant women on 9th of every month.

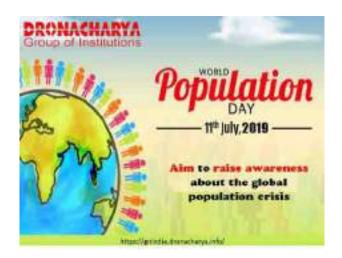
Director

- Janani Shishu Suraksha Karyakaram (JSSK): this scheme encompasses free maternity services for women and children.
- JananiSurakshaYojana (JSY): JananiSurakshaYojana (JSY): it is being implemented with the objective of reducing maternal and neonatal mortality by promoting institutional delivery among poor pregnant women.
- Janani Shishu Suraksha Karyakram(JSSK): the initiative stipulates free drugs, diagnostics, blood and diet, besides free transport from home to institution, between facilities in case of a referral and drop back home.
- Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA): to ensure quality antenatal care and high risk pregnancy detection in pregnant women on 9th of every month.
- LaQshya: focused and targeted approach to strengthen key processes related to the labour rooms and maternity
 operation theatres which aims at improving quality of care around birth and ensuring Respectful Maternity Care.
- Midwifery to provide access to quality maternal and neonatal health services, to promote natural birthing, to ensure respectful care and to reduce over medicalization.

They politely asked them to follow few things:

- Tackle child marriage
- Provide access to contraception and safe abortions
- Empower women

Moving towards the end of the talk students mentioned, to achieve the global goal of improving maternal health and to save women's lives we need to do more to reach those who are most at risk and made them understand that along with government, civilians had to take the responsibility.





B-27, Knowledge Park – III, Greater Noida, Uttar Pradesh - 201308 Approved by: All India Council for Technical Education (AICTE), New Delhi Affiliated to: Dr. A. P. J. Abdul Kalam Technical University (AKTU), Lucknow

2023-24

ICT/Computing Skills

Honeywell CSR program - A Certificate course on "Artificial Intelligence "A under the Student Youth Empowerment Program

7th - 24th August 2023

Dronacharya Group of Institutions, Greater Noida in collaboration with Honeywell conducted a CSR program "A Certificate course on "Artificial Intelligence" under the Student Youth Empowerment Program from 7th - 24th August 2023. The program was coordinated by Ms. Bhanu Bhardwaj (Asst. Professor, CSE) and Mr. Bharat Bhushan, (System Administrator). Mr. Sanjeet Kumar was the trainer for the program.

Honeywell, a global leader in technology and innovation, demonstrated its commitment to Corporate Social Responsibility (CSR) by conducting a Certificate Course on Artificial Intelligence under the Student Youth Empowerment Program. The program was designed to empower young minds with cutting-edge knowledge and skills in the field of Artificial Intelligence.

The Certificate Course on Artificial Intelligence was structured into two stages, each covering essential topics and practical applications. Topics Covered during the training were:

- Microsoft Azure AI Fundamentals: Get started with artificial intelligence
- Microsoft Azure AI Fundamentals: Explore visual tools for machine learning
- Microsoft Azure AI Fundamentals: Explore natural language processing
- Microsoft Azure AI Fundamentals: Explore conversational AI
- Microsoft Azure AI Fundamentals: Explore decision support
- Microsoft Azure AI Fundamentals: Explore knowledge mining
- Designing and Implementing a Microsoft Azure AI Solution
- Provision and manage Azure Cognitive Services
- Process and translate text with Azure Cognitive Services

On 7th August, 2023, the program commenced with a warm welcome extended to Mr. Sanjeet Kumar by Prof. (Dr.) Seema Shukla (Director) and Prof. (Dr.) S.K. Srivastava (Registrar).

During the 18 days session Mr. Sanjeet Kumar delivered an insightful speech highlighting the significance of Artificial Intelligence in today's world, emphasizing its applications and impact on various industries.

On 24th August, 2023 Ms. Richa Jaiswal, the Head of Training and Placement, expressed her gratitude on behalf of the participants and the organizing team at the conclusion of the Training Program. The program not only equipped the participants with AI skills but also contributed to their personal and professional development. It is expected

that the knowledge gained during the course will serve as a strong foundation for the participants in their future endeavors.





KAVACH 2023

8th - 9th August 2023

Team "Prime Protectors" (Mr. Chandranshu Singh – Team Leader, Ms. Pooja Panwar, Mr. Karthikey Sharma, Ms. Komal Bora, Mr. Dinesh Kumar, Mr.Aman Kumar) of Dronacharya Group of Institutions, Greater Noida participated in 36 hours non-stop Hackathon "KAVACH 2023" organized by Ministry of Home Affairs, The Ministry of Education's Innovation Cell-MIC, The Indian Cyber Crime Coordination Centre, and the Bureau of Police Research and Development at SoET, Centurion University of Technology and Management Odisha held on 8th - 9th August, 2023. Prof. Sanghamitra V Arora assisted the students throughout the competition.

The students were required to provide a customized solution to the problem statement (KVH -017) Digital Forensic Suites according to the description which contained various different discipline of forensics, such as disk analysis program, analysis browser, forensics or data recovery. The students were also advised to use the pre-defined library with the caution of preventing duplicities.

Students dedicatedly participated in the Hackathon and showed some extraordinary skills. they also had the privilege of gaining knowledge from experts. Winning and losing are the two sides of the same coin; the level of exposure and the opportunity which students received was invaluable.





Autokriti Workshop

5th - 7th October 2023

Arihant Jain, Himanshu Kumar Rana and Vishal Chaudhary of Mechanical Engineering Department, Dronacharya Group of Institutions, Greater Noida attended and completed the workshop "Autokriti 13.0 (Charge Reality)", organized by SAE NIT Kurukshetra from 5th - 7th October, 2023. The workshop offered a comprehensive and indepth exploration of various aspects of automotive engineering.

The workshop's first day introduced participants to the foundational elements of internal combustion engines, encompassing topics like two-stroke and four-stroke engines, the distinctions between petrol and diesel engines, and essential engine components such as pistons, rings, superchargers, and turbochargers. Additionally, the second lecture of the day delved into the intricacies of the transmission system, covering flywheels, clutches (inclusive of various types), gearboxes (with diverse gear types), and different transmission systems.

Day two continued to expand the participants' knowledge base by emphasizing on vehicle dynamics in the first lecture. The session included vital discussions on vehicle control, contact, and comfort (the 3Cs) as well as vehicle motions (pitch, roll, yaw), wheel angles (camber, caster, toe angles), suspension types, steering components, and various tire options. The second lecture of the day centred on brake systems, thoroughly examining brake types, anti-locking braking systems, master cylinders, ABS operational principles, and the innovative realm of regenerative braking systems.

Day three shifted the focus towards emerging automotive technologies. The first lecture explored Electric Vehicles (EVs), delving into topics such as different types of electric cells, packaging solutions for lithium-ion batteries/cells, SOC (state of charge), parameters for selecting EV batteries, and the crucial role of BMS (battery management systems). In the second lecture, participants were introduced to star engines, with a specific focus on notable models like the AUDI 3.0L TDI V6 engine, MERCEDES M112 V6 engine, and the high-performance PORSCHE V8 turbocharged engine. The third lecture of the day delved into the realm of hydrogen vehicles and throwed light upon importance of hydrogen as a fuel in internal combustion engines, the process of hydrogen production, and the pros and cons of hydrogen-based engines in comparison to traditional internal combustion engines.





Short Term Training Program on "Internet of Things (IOT)"

14th October - 2nd December 2023

IEEE student Chapter and department of ECE, EEE and ECZ of Dronacharya Group of Institutions, Greater Noida organized a Short Term Training Program on "Internet of Things (IoT) using Arduino UNO" from 14th October – 2nd December, 2023. The sessions were conducted with a schedule of 6 hours per week / series of five sessions. The session was attended by 15 students of Semester-III (ECE, EEE and ECZ branches).

The expert trainers of the STTP were **Dr. Kamal Deep** (Associate Professor- ECE Dept.) and Mr. Chandrabhan (Lab Assistant- ECE/EEE Dept.)

Following topics were covered during the workshop:

- Basics of Internet of Things and its applications.
- Arduino Board layout and Architecture.
- Programming fundamentals of Arduino IDE Open-Microcontroller Platform.
- Arduino Programming & Interface of Sensors
- Hands-on with Interface LED with Arduino board.
- Hands-on with interface motor using relay with Arduino.
- Hands-on with Build your own IoT system using Arduino UNO
- Hands-on with DHT sensors to detect humidity and temperature
- Setup IoT connectivity using HS 05 Bluetooth Module with Arduino

Session Dates & Time:

• Session I: 14 Oct 2023

• Session II: 20 Oct 2023

• Session III: 27 Oct 2023

• Session IV: 24 Nov 2023

Session V: 02 Dec 2023

Students received in-depth knowledge about the various facets of IoT. The STTP encouraged the students to explore possibilities which were reflected in their Minor projects as well.





One Day Workshop on "VIRTUAL LABS"

8th December 2023

Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida conducted one-day workshop on "Virtual Labs" on 8th December 2023 in association with IIT Delhi. 9 faculty members along with 67 students of CSE and ECS Department attended the workshop. Mr. Chandan Kumar (Sr. Field Engineer), Mr. Gautam Sharma (Field Engineer), Mr. Jassi Prasad (Field Engineer) were the resource persons from IIT Delhi.

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). Three following experts of Virtual Lab from IIT Delhi participated and conducted the session.

Mr. Chandan Kumar (Sr. Field Engineer) briefed the gathering about Virtual Labs. He introduced the features and usefulness of Virtual Labs. He told the basic purpose of Vlab is 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 distances. Virtual Labs would be made more effective and realistic by providing additional inputs to the students like accompanying audio and video streaming of an actual lab experiment and equipment

Mr. Gautam Sharma, (Field Engineer) stated, today most equipment has a computer interface for control and data storage. So, it is possible to design good experiments around some of this equipment which would enhance the learning of students. He explained about the VLab portal, its important features and accesses of various labs developed by different participating institutes. These Virtual Labs cater to students at the undergraduate level, post graduate level as well as to research scholars. The session was very interactive and students enjoyed while learning concepts of the labs.

Hands On Practice in Labs

Students were allowed to do hands-on practice on the Virtual Lab Portal under the supervision of Mr. Jassi Prasad. Students were divided into 2 computer labs, where they performed experiments on Problem Solving Lab, Python programing Lab, Data Base Management System.





DRONHACKATHON-2023

28th - 29th December 2023

Institution's Innovation Council (IIC) and RDC (Research and Development Cell), Dronacharya Group of Institutions, Greater Noida organized a grand technical project exhibition, DRONHACKATHON-2023 on 28th – 29th December, 2023. The event was conducted under the supervision of RDC Convener Prof. Sanghamitra V Arora and other faculty members of DGI. On 28th December, 2023 the inauguration was initiated by Dr. S. K. Srivastava (Registrar, DGI) in the presence of all HOD's, faculty and students of DGI.

The major objective of the event was to bring out the diverse ideas of 1st and 2nd year students from every department of the Institution and train them for the upcoming competitions. It was observed that a huge number of students showed their interest to participate in the exhibition. Students were evaluated in two phases. During the first phase, students were required to pitch their project ideas and shortlisting was done at the departmental level. After that, shortlisted students were allowed to participate in the technical project exhibition, DRONHACKATHON-2023. There were two categories of Projects: Hardware and Software. Under **Hardware category** there were **30 teams** which exhibited their projects at ground floor/main reception of the Institution and under **software category** there were **40 teams** which exhibited their projects in the Computer Lab-I. Based on the recommendations of the jury members there were **12 software and 9 hardware projects that were shortlisted for day 2** of the event i.e. on 29th December, 2023.

Based on the recommendations of the judging panel, three best teams were selected as winners in every category (software and hardware). List of finalists has been given below:





Workshop on Internet of Things using Arduino

18th January 2024

IEEE student chapter, Dronacharya Group of Institutions, Greater Noida conducted a **Workshop on "Internet of Things using Arduino"** on **18**th **January, 2024**. This session was attended by **23 students** of ME/ECE/ECZ branches. The experts of the workshop were Dr. Kamal Deep and Mr. Chandrabhan of ECE Dept.

The workshop was conducted in two sessions.

Session Time:

- Session I: 9:30 AM to 12:30 PM
- Session II:1:05 PM to 3:15 PM

By the end of the workshop, students were able to grasp the following:

- Learn the basics of Internet of Things and its applications.
- Learn about Arduino Board layout and Architecture.
- Programming fundamentals of Arduino IDE Open-Microcontroller Platform.
- Learn Arduino Programming & Interface of Sensors
- Hands-on with Interface LED with Arduino board.
- Hands-on with interface motor using relay with Arduino.
- Hands-on with Build your own IoT system using Arduino Uno
- Hands-on with DHT sensors to detect humidity and temperature
- Setup IoT connectivity using HS 05 Bluetooth Module with Arduino

Overall, the workshop added to the knowledge of the students.





Power Seminar Program on Cyber Security

10th April 2024

Training and Placement Cell, Dronacharya Group of Institutions, Greater Noida in collaboration with ICT Academy organized "Power Seminar Program on Cyber Security" on 10th April, 2024. The eminent speaker of the seminar was Mr. Anay Pathak (Global Business Director, Dell Technologies.) 110 students attended the seminar. The seminar was coordinated by Ms. Richa Jaiswal (Training & Placement Head, DGI).

The seminar's objectives were to highlight the crucial components of cyber security in the current digital environment and to offer insights into new developments and difficulties facing the industry.

Mr. Anay Pathak's extensive experience and profound knowledge in the domain enriched the seminar with valuable insights. Mr. Pathak explained various facets of cyber security, including but not limited to:

- 1. **Cyber Threat Landscape:**He discussed the evolving nature of cyber threats and the importance of staying abreast of emerging trends to effectively combat cyber-attacks.
- 2. **Data Protection Strategies:**Mr. Pathak elucidated on robust data protection strategies, emphasizing the significance of encryption, access controls, and data backup solutions in safeguarding sensitive information.
- 3. **Emerging Technologies:** The speaker provided an overview of emerging technologies such as Artificial Intelligence (AI) and Block chain and their role in fortifying cyber security defences.
- 4. **Cyber-security Compliance:**He underscored the significance of regulatory compliance frameworks such as GDPR and HIPAA in ensuring data privacy and security compliance across organizations.

At the conclusion of the program, **Ms. Richa Jaiswal**, extended a heartfelt vote of gratitude to Mr. Anay Pathak for the enlightened session. She expressed her sincere appreciation for his invaluable contribution to the seminar and highlighted the relevance of the insights shared in shaping the cyber security landscape.

The seminar served as a platform for knowledge dissemination and fostering awareness about the critical importance of cyber security in the digital age. Such initiatives play a pivotal role in equipping individuals and organizations with the necessary skills and knowledge to mitigate cyber threats effectively.





<u>2022-23</u>

Guest Lecture on "New Technologies & Current Market Demand"

23rd August 2022

Institution Innovation Council (IIC), Ministry of Education (MoE) Dronacharya Group of Institutions, Greater Noida organized a guest lecture on "New Technologies and Current Market Trend" on 23rd August 2022. Mr. Ajay Dubedi (Founder and CEO) Mrs. Divya Dang (Global HR Head) and Mr. Harsh Vardhan Mishra (Tech Training Senior Specialist) were the keynote speaker of the session.



Problem Solving and Ideation Workshop 29th October 2022

Institution's Innovation Council (IIC), Ministry of Education (MoE) Dronacharya Group of Institutions, Greater Noida organized a workshop on "Problem Solving and Ideation Workshop" on 29th October 2022. Prof. (Dr.) Shailesh Kumar Singh (Innovation Ambassador) was the speaker of the session.

The main objective of the workshop was to explain students the importance of innovation and idea generation and skills involved in problem solving.

Dr. Shailesh Kumar Singh started the session and explained some of the steps involved in problem solving and ideation process. He further differentiated between a successful entrepreneur and the one who failed and described the reason for the same. Next he asked students to understand the problem thoroughly and then only they can find its perfect solution.





National Education Day

Introduction to the Future - Web 3.0 & Metaverse

11th November 2022

To celebrate National Education Day, CSI Student Chapter and Institution's Innovation Council (IIC), Ministry of Education (MoE) Dronacharya Group of Institutions, Greater Noida in collaboration with Trace Network Labs, organized a workshop on "Introduction to the Future-Web 3.0 & METAVERSE" and working towards bringing awareness in this new frontier of the internet on 11th November 2022. Mr. Mayank Singhal - AVP Business Development, at Trace Network Labs, was invited as the speaker for the workshop. 50 students from CSE/CSIT Department attended the session. Ms. Bhanu (Assistant Professor, CSE Department) was the coordinator of the workshop.

The objective of the workshop was to make students understand the need of learning latest and innovative technologies.

Prof. (Dr.) S.K. Srivastava (Registrar DGIGN) welcomed Mr. Mayank Singhal and encouraged students to learn new and innovative technologies. Mr. Singhal briefed students about some of the latest and booming technologies like Web 3.0, Blockchain, NFTs and Metaverse. He briefed all the basic concepts with the help of videos and interactive presentation slides.

After presentation session, students went to Computer Lab, where they were briefed about How to create their own Metaverse Avatars and how they could use them in the Metaverse. Everyone present in the workshop was able to mint their own avatars and was also awarded an NFT certificate for it.

The session ended with a vote of thanks by Ms. Richa Jaiswal (Training & Placement Head)





Dronacharya Group of Institutions 27, KP-III, Greater Noida-201306

Drone Hackathon 2022

30th November 2022

Institution's Innovation Council (IIC), Ministry of Education (MoE) Dronacharya Group of Institutions, Greater Noida organized a Drone Hackathon 2022 on 30th November 2022. Drone Hackathon: A technical event for B.Tech 1st year and 2nd Year Students. There were 6 Tracks in the hackathon.





Inauguration of Honeywell Centre Of Excellence For Women Empowerment

ICT Academy 1st December 2022

Dronacharya Group of Institutions, Greater Noida has established Centre of Excellence (CoE) under the "Women Empowerment Program" a CSR initiative, sponsored by Honeywell which is implemented by ICT Academy, Government of India. The inauguration ceremony was held on 1st December, 2022 by Mr. Raghava Srinivasan Balakrishnan (Associate Vice President, ICT Academy). 15 faculty members and 60 students attended the inaugural function.

Taking charge of the dais, **Ms. Richa Jaiswal** (Training and Placement Officer.) welcomed the Chief Guests from ICT Academy by presenting bouquet and introduced the Chief Guests to the audiences. Afterwards, **Mr. Raghava Srinivasan Balakrishnan** congratulated all on establishing the CoE. He said, the objective of the center is to empower the students of the institution with digital skills such as Big Data Analytics, AI, ML, RPA etc.

At last, **Prof. S.K. Srivastava** (Registrar, DGI) expressed his gratitude to Honeywell and ICT Academy for setting up CoE for Women Empowerment.





MICROSOFT IMAGINE CAMP

19th December 2022

CSI Student Chapter, Dronacharya Group of Institutions, Greater Noida in association with InfiSpark Services Pvt Ltd conducted a "Microsoft Imagine Camp" on 19th December 2022. 132 students of CSE, CSIT, IT, ECE streams and 4 faculty members participated in the workshop. Three experts one from Microsoft Education and other two others from infiSpark conducted the Imagine Camp: Ms. Nivedita Sharma (Solution Specialist at Microsoft Education), Ms. Osheen Chauvhan (Founder & CEO, InfiSpark), and Ms. Chelana Jain (Program Manager at InfiSpark).

The camp aimed at making students aware of imagine cup and bringing together student developers worldwide to help resolve some of the world's toughest challenges.

Ms. Nivedita Sharma briefed about Microsoft Imagine Cup. She explained, how it can help students to join globally and how they can access curated training and mentorship with Microsoft professionals through the imagine cup. She explained how imagine cup can make students Build new tech skills for their career portfolio.

Next **Ms. Osheen**, shared the Registration & Participation Process for imagine cup. She also told about the competition timelines. She explained the concept behind imagine cup. She also shared the Project Submission Guidelines and pro tips about what you should take care of while choosing team members and team names and what are the do's and don'ts while registering and participating in the competition. She also shared her past Imagine cup experience.

Next **Ms.Chelana** shared the Journey & Process to getting the MS Certifications. She also explained to students about the type and domain of Problem Statements they can work on. She also discussed the Technology that could be used & Impact of the Project. She also gave an overview of the IC themes and also discussed the past winning projects like Hollo and at the end she did a brainstorming session where students shared their project ideas with her.

Students of **Dronacharya Group of Institutions, Greater Noida** extracted a lot of valuable information from the camp.





Training Program on AWS Certified Cloud Practitioner (CLF-C01)

Honeywell CSR Initiative

6th - 24th February 2023

Dronacharya Group of Institutions, Greater Noida in collaboration with Honeywell and ICT Academy organized a Training Program on "AWS Certified Cloud Practitioner (CLF-C01)" from 6th - 24th February, 2023. Ms. Sneha Sharma from Honeywell was the eminent trainer of the training program. 65 students attended the training program. The Training Program was coordinated by Ms. Bhanu Bhardwaj (Asst. Professor), Ms. Richa Jaiswal (TPO, DGI) & Mr. Bharat Bhushan (System Administrator)

The Training program's objective was to educate students about the demands of emerging technologies and new exposure.

Prof. (Dr.) S.K. Srivastava (Registrar, DGI) welcomed Ms. Sneha Sharma and explained students the importance of certification. Dr. Bipin Pandey (HOD CSE) gave a brief introduction of the trainer and gave the charge of the podium to Ms. Sneha.

Ms. Sneha provided a brief on cutting-edge and well-liked technology. She outlined all the key concepts using videos and captivating presentation slides.

Following topics were covered for the entire session:

The session was informative for the attendees. Ms. Richa Jaiswal, Head of Training and Placement, gave a vote of gratitude at the conclusion of the Training Programme.





Boot Camp on "Alibaba Cloud Global PolarDB Hackathon, 2023"

10th February, 2023

Geeksforgeeks student chapter, Dronacharya Group of Institutions, Greater Noida conducted a Boot Camp on "Alibaba Cloud Global PolarDB Hackathon, 2023". Students from all the departments attended the boot camp.

Global Hackathon is supported and managed in India by India Spark Ventures. **Ms. Roopa Tanti** (Founder and CEO, India Spark) initiated the event. Next, **Mr. Rahul Rajput** (Technical Lead India Spark) told, the Hackathon would be on the Alibaba Cloud platform and powered by Tianchi. He explained, Boot Camp in detail.

Mr. Rahul described the steps to register in the Global Hackathon, important dates related to the competition, perks associated and also discussed various project ideas with the students.

It was an interactive session and students got detailed information about Global Hackathon.





Innovation Boot Camp

20th - 21st February 2023

Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida organized "Innovation Boot Camp" on 20th - 21st February 2023.

The objective of boot camp was to guide students so that they can transform their innovation into a valid solution.

Day 1: "Tools and Techniques for Patent Filing"

Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida conducted a seminar on "Tools and Techniques for Patent Filing" on 20th February, 2023. 43 students attended the seminar. The speaker of the seminar was Prof. Sanghamitra V. Arora (Head, RDC).

She started the session by explaining about Patents. She explained that a patent is an exclusive right for an invention which could be in the form of product, process or idea and exclude others from using, making or selling it. To get this right, information pertaining to the invention is required to be filed through an application. Moving further, she discussed various tools and techniques available for Patent filing. Patent Filing Process was discussed in detail.

She also highlighted KAPILA which is one such platform for receiving grant for the patent thus approved by the IPO. She also told about Indian Patent Act 1970 and briefed about its scope.

The seminar was informative and helped the students understand the techniques involved in Patent Filing.

Day 2: Exposure Visit

Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida organized an exposure visit to the "ELECRAMA Expo-2023" on 21st February, 2023 at India Expo Mart, Greater Noida. Shri, RK Singh, Minister of Power, Govt. of India, officially inaugurated the 15th edition of ELECRAMA 2023 on 18th February, 2023. This was the largest solo electrical exhibition in the world. 43 students of B.Tech 3rd year from ECE, EEE, and ECS Department along with faculty member Dr. Hari Mohan Rai, went to the Elecrama Expo 2023 to witness the recent advancements that were on display.

The main objective behind the visit was to acquaint the students with the latest and most cutting-edge technologies in the field of "Electronics and Electricals."

Over 1500 exhibitors displayed their products and technologies. ELECRAMA is the premier exhibition of the Indian Electrical Industry ecosystem. It is the largest stand-alone show in the electrical and allied equipment industry. In addition, it is the largest transmission and distribution show in the world. It serves as a connection point between India and the rest of the world for the industry. ELECRAMA brings together the full spectrum of solutions that are used to power the planet, from the source all the way to the sockets and everything in between. Featuring not only equipment and technology, but also thought leadership platforms for everything to do with electricity, ranging from technical conclaves to industry summits.





Technical Training Program by Tech SakSham - Edunet Foundation

20th March - 04th May 2023

Institution's Innovation Council (IIC), Ministry of Education (MoE) & Women Development Cell (WDC), Dronacharya Group of Institutions, Greater Noida in partnership with Tech SakSham – Edunet Foundation organized a Technical Training Program from 20th March - 4th May, 2023.

Mr. Ankit (Edunet Foundation) was the trainer of the Technical Training Program. He featured enthusiastic participants; eager to learn and grow in the field of technology.

The program aimed to provide comprehensive technical education to participants, with a focus on **empowering women learners** for technical careers.

On 20th March, 2023, the program commenced with a warm welcome extended to Mr. Ankit by Prof. (Dr.) Seema Shukla (Director, DGI) and Prof. (Dr.) S.K. Srivastava (Registrar, DGI). In the opening session Mr. Ankit delivered a speech highlighting the TechSaksham Program initiated by Edunet Foundation.

He emphasized upon goal of empowering women learners for careers, in technology with support from Microsoft Corporation India Pvt. Ltd. and SAP India Ltd.

The training program was divided into two segments:

Deep Drive Course: Full Stack Web Development / Cloud Computing / Artificial Intelligence

The training program was meticulously coordinated by **Ms. Bhanu Bhardwaj** (Asst. Professor, DGI) and **Mr. Bharat Bhushan** (System Administrator, DGI)

The program facilitated the skills of learners in areas such as Artificial Intelligence, Cloud Computing and Full Stack Development and provided opportunities to them in the industry through job placements, internships or micro entrepreneurship ventures.

On 4th May, 2023 Ms. Richa Jaiswal (T&P Head) expressed her gratitude to all participants, trainers and organizers for their dedication and contribution towards the success of the Training Program. The program made a lasting impact on the journey towards empowering women in technology. The knowledge and skills acquired during the program unlocked the opportunities for the participants in the Tech industry.





TECH SURAKSHA - An Internal Hackathon

1st & 10th April 2023

Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida organized Tech Suraksha - An Internal Hackathon on 1st & 10th April 2023. 42 teams registered and presented their ideas.

'KAVACH-2023' a unique national Hackathon to identify innovative concepts and technology solutions for addressing the security challenges of the 21st century faced by our intelligence agencies. It is conceived to challenge India's innovative minds to conceptualize ideas and framework in the domain of cyber security using artificial intelligence, deep learning, machine learning, automation, big data and cloud computing.

The internal hackathon was held in a competitive environment, with each team working on creative solutions. The teams were required to present their ideas and solutions to a jury panel. Jury members for the hackathon were: Mr. V. N. Shukla (CTO & Senior Consultant, CSC e-governance Services Pvt. Ltd), Mr. Rishabh Sharma (CEO, CodeDev), Mr. Akhilesh Garg (Software Engineer, BlackNGreen Mobile Solutions), Dr. Seema Shukla (Director, DGI. Gr. Noida), Dr. Shailesh Singh (Associate Professor, DGI, Gr. Noida). Participated teams have been evaluated in two steps: 1) Mentoring session was held in computer centre lab. 2) Afterwards, PPT's were evaluated in conference room.

The students showcased creative solutions for various problem statements of KAVACH 2023. The competition sought creative ideas and technological solutions to address cyber security and cybercrime challenges confronting law enforcement agencies and ordinary citizens.





DRONPRATIBIMB'23: Annual Technical Fest

11th - 13th May 2023

Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya Group of Institutions, Greater Noida organized "DRON- PRATIBIMB - A Technical Event" from 11th – 13th May, 2023. DRON- PRATIBIMB was an opportunity and platform for students to showcase their hard work and talent. CSI, SAE and IEEE student chapters assisted in the proper execution of the 3-day event. Every Department actively hosted two events each and also exhibited their best projects at the institute level.

Following events were organized during the 3 day event:

Debate Competition: Dr. Mamta Bhardwaj and Ms. Priyanka Asthana were the faculty coordinators of the debate competition. Competition took place in the seminar hall and students of 1styear participated in the competition.

Extempore (Train of Thoughts): Dr. Neha Gupta and Ms. Jasmeen Kaur were the faculty coordinators. Students from 1styear participated in the competition and displayed great level of thoughts.

Best out of waste: Students of 1st Year participated in the competition. The participants were judged on the basis of uniqueness of products thus designed by them. Mr. Gopal Singh and Mr. Abhishek Kumar were the faculty coordinators.

Machine Test: Students from 3rd Year, CSE Dept. participated in the competition. Ms. Parul Singh was the faculty coordinator of the event.

UI/UX Design: Students from 3rd Year, CSE Dept. participated in the competition. Mr. Rajat Kumar coordinated the event.

Workshop on 3-D Printing and Robotics by Dr. Shailesh Kumar Singh and Dr. Kaustubh Kumar Shukla.

The winners of the Project competition were awarded with cash prize, certificate and trophies. All the participant's efforts were also applauded by giving certificates





2021-22

DronaTronix – 2021 (Celebration of Engineers' Day) 15th September 2021

On the occasion of Engineers' Day, CSI Student Chapter and Institution's Innovation Council (MoE), Dronacharya Group of Institutions organized "DronaTronix-2021" to celebrate the life of Bharat Ratna, Sir Mokshagundam Vishweshvaraya on 15th September 2021. The event was attended by students and faculty members of all the departments.

He told students, the contribution of Sir M Vishveshvaraya for his brilliant contribution in development of India was remembered. An engineer has many different roles in ever changing society

The Neophyte Perspective - Debate Competition

The Neophyte Perspective - Debate Competition started in full swing and the motion was "Automation: Boon or Bane". A total of 10 participants showed their debating mettle. 5 participants were debating in favour of the motion and 5 participants were debating against the motion. The debate was heated, lively and on everyone's lip.

The Humble Encephalon: Quiz Competition

The Humble Encephalon - Quiz Competition witnessed participation from 4 teams comprising of 4 members each. The Quiz Competition had five rounds Techwiz, Enigma, Minute to Win It, Pictionary and Brain Age. There were many nail-biting moments in the competition.

The Rhymester of Techville - Technical Poem Recitation

The Rhymester of Techville - Technical Poem Recitation witnessed participation from 5 enthusiastic students, who enthralled the audience with their awesome creativity.

All the winners were felicitated with medals and certificates by S. K. Srivastava.





Director

Dronacharya Group of Institutions

27, KP-III, Greater Noida-201306

Online Skill Training Program:

1st - 8th September 2021

Students from **Dronacharya Group of Institutions, Greater Noida** participated in "**Online Skill Training Program**" organized by University Industry Interface Cell, AKTU University, Lucknow from **1st - 8th September 2021**



Inaugural Session of e-Symposium on Building Innovation and Entrepreneurial Ecosystem in Educational Institutions.

11th January 2022

Institution's Innovation Council (IIC), Ministry of Education (MoE) organized an online session on "Inaugural Session of e-Symposium on Building Innovation and Entrepreneurial Ecosystem in Educational Institutions" on 11th January, 2022 for students to encourage startups and guide student entrepreneurs. Ministry of Education and AICTE in collaboration with DPIIT, Ministry of Commerce & Industry, Ministry of Culture, jointly organized Innovation week as a part of celebrating Azadi ka Amrit Mahotsav. 25 students from Dronacharya Group of Institutions, Greater Noida in the ICT enabled classroom took part in the session.

The opening speech was delivered by personnel from Ministry of Education. He highlighted as to why this session on building Innovation and Entrepreneurial skills is needed in present times. Then Professor Anil from AICTE explained the importance of innovation and going for startups. He explained that the session would consist of panel discussions, eminent speakers and chats on

different topics. Further setting of incubation centers across the country was proposed where pipeline of great ideas could be used.

Overall the session was very helpful to improve innovative and entrepreneurial skills among Students. The session was informative and it had ignited many young minds.





Webinar on "Learn How to Code"

9th February 2022

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. The webinar initiated with the introduction of computer science field and numerous programming languages such as C, C++ and Java. The flow continued with apprising the technical knowledge and applications of the aforementioned programming languages. The webinar introduced students to several branches of computer science as well as career options in this domain. The roadmap consisted of numerous steps such as 'where to begin', 'basics of coding,' 'how to initiate,' and many more. In addition, fundamental concepts ranging from loops to functions were covered.

Finally, it can be stated that this webinar was fruitful for students as it imbibed the knowledge of almost all the key ideas of computer science and made them capable of initiating the journey of their career in this technical sector so that they can enhance their coding skills at an astounding level.



Dronathon - 2022

Internal Smart India Hackathon (SIH) 2022

9th March 2022

CSI Student Chapter, 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.

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.

Eminent jury members mentored and evaluated the ideas and prototypes presented by the participating teams.

After all the presentations, 10 Teams (4 Software and 6 Hardware) and 5 Teams in waitlist were selected by the jury panel for Smart India Hackathon 2022 participation.





Director

Dronacharya Group of Institutions
27, KP-III, Greater Noida-201306

Session on C+ DS+ ALGO Under The Banner Preparing Students For ISRO Recruitment 29th June 2021

CSI Student Chapter, Dronacharya Group of Institutions, Greater Noida under the banner preparing students for ISRO Recruitment organized session on C+ DS+ ALGO on 29th June 2021. Prof. Yashwardhan Soni was the mentor of the session.

The objective of the session was to guide how to prepare for the ISRO recruitment.

Indian Space Research Organization (ISRO) is the space agency of the Government of India. ISRO is engaged in Research and Development activities in development of Space Application, Space Science and Technology for the benefit of society at large and for serving the nation by achieving self-reliance and developing capacity to design and build Launch Vehicles and Communication/Remote Sensing Satellites and thereafter launch them. Every year ISRO recruits ECE, ME, EEE and CSE Department students for the post of scientist.

Prof. Soni started the session with the explanation of basics of the C Programing. Next he explained some of the important related topics - Recursion. Arrays, stacks, queues, linked lists, trees, binary search trees, binary heaps, graphs. Moving the session further he explained to the students' basics of Algorithms and topics to prepare in algorithms according to the pattern asked in the examination. He also told students to prepare for the topics based on their weightage in the question papers. He suggested students to solve as many previous year question papers as possible to understand the type of questions asked in the examinations.



Session on "C Programming"

14th – 18th June 2021

CSI Student Chapter, **Dronacharya Group of Institutions, Greater Noida** organized a session on "C Programming" from 14th - 18th June 2021 for CSE, CSIT, IT, ECE, EEE & ECS students. **Prof. Neha Singla** took the session.

The objective of the session was to make students learn the basics of C Programming.

Prof. Neha Singla started the session with the discussion of importance of C Programing for CSE, CSIT, IT, ECE, EEE & ECS students. She told students C language as it is more interacted with hardware which has less extensibilty.

Moving the session further, she explained some of the the important topics in c programming. Topics that she covered during the session were

- 1. Control flow system
- 2. Arrays
- 3. Pointers
- 4. Function
- 5. Structures
- 6. File handling
- 7. Gaming Application
- 8. Operator precendence

In the end students cleared their doubts regarding the topic. The session was informative as students of core department learned the basics of C programming.

Link: https://gnindia.dronacharya.info/events/Session-C-programming-05072021.aspx?Month=Jun&Year=2021



2020-21

One Week Workshop on Hardware Programming Using Arduino:

11th - 16th January 2021

Department of ECE & EEE, Dronacharya Group of Institutions, Greater Noida organized an event "Electro Thinker" from 11th -16th January 2021. Under the event one week workshop on Hardware Programming Using Arduino was conducted. Prof. Probeer Sahw, Faculty member was the instructor was the workshop.



Webinar on "Getting Started with Problem Solving"

14th - 15th May 2021

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



Online Skill Development Program on "Verilog": 17th - 21st May,

2021

Dronacharya Group of Institutions, Greater Noida organized an online skill development program on "Verilog" for 3rd Year students of ECE and EEE from 17th - 21st May 2021. Ms. Manisha Bisht Assistant Professor, ECE Department was the eminent speaker of the session.



Online Skill Development Program on "Matlab & Scilab": 17th - 21st May, 2021

Dronacharya Group of Institutions, Greater Noida organized an online skill development program on "Matlab and Scilab" for 2nd Year students of ECE, ECS and EEE Department from

17th - 21st May 2021. Mr. Krishanu Kundu Assistant Professor, EEE Department was the

Online Skill Development
Program on
"MATLAB & Scilab"

Date: 17 to 21 May, 2021
Time: 1 PM to 2:30 PM

For 2nd Year Students of ECE, EEE & ECS

Mr. Krishanu Kundu
Assistant Professor, Dept. of EEE

<u> 2019-20</u>

Workshop on Computer Network 16th August 2019

Mr. Manoj Kumar Yadav, (Assistant Professor, Dronacharya Group of Institutions) Instructor of Cisco Networking Academy conducted one-day workshop on "Computer Network" at Bal Bharti Public School, Noida on 16th August 2019. 48 students attended the workshop.

The objective of the workshop was to make participant understand the actual process of network communication and the power of network protocols.

Mr. Manoj Yadav started the session with a lecture on Networking Module. Exploring the Network, Configuring a Network Operating System, IPv4, Network Protocols and their Communications were the topics explained by Mr. Yadav.

Later Mr. Yadav explained how multiple networks are used in everyday life and the usage of the topologies and devices in a small to medium-sized business network through practical exposure on CISCO-Packet Tracer Simulator.

Session on Ethernet, Network Layer and Transport Layer, operation of the Ethernet sub-layer, the purpose and characteristics of the Ethernet MAC address were explained by him.

At the end students cleared their doubts with Mr. Yadav.





Internal Hackathon - Smart India Hackathon 2020 10th January 2020

Internal Hackathon 2020 was organized at Dronacharya Group of Institutions, Greater Noida, Best Engineering College in Delhi NCR on 10th January 2020 as per directive of Smart India Hackathon 2020 for shortlisting projects to be uploaded for the SIH-2020 challenge. The selection team comprised of Prof TPN Singh, Advisor (R&D) and Best B.Tech Faculty of College.

Students of II, III and IV year from ME, CSE, EEE, ECE Departments displayed their projects in hardware and software category. Individual presentations were held by the student team. The projects were evaluated by the selection teams in terms of innovativeness, quality content, societal value, commercial aspect and scaling.



