



NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

(Institution of National Importance)

NEWSLETTER

Issue 1 | January-April 2023



VISION

To be a role-model in technical education and research, responsive to global challenges

MISSION

- *To impart quality technical education that develops innovative professionals and entrepreneurs*
- *To undertake research that generates cutting edge technologies and futuristic knowledge, focusing on the socio-economic needs*

GLIMPSES OF ACTIVITIES





From The Director's Desk

It gives me immense pleasure to bring out the first issue of quarterly newsletter for the year 2023. It reflects the large significance, faculty, students, and staff of NIT Kurukshetra put on the teaching-learning process, research, innovations and academic-industry connections, sports, and other extracurricular activities.

This new newsletter is a way to get campus news, info, and inspirational stories out to you in a more timely manner. I hope the newsletter will be able to help you all keep updated with what's going on and what's new within NIT Kurukshetra.

We have been making consistent efforts in tandem with the latest trends and techniques in the teaching-learning process focused on implementing NEP-2020. Revision of the curriculum and adopting a multi-disciplinary course approach to develop holistic personalities, promote entrepreneurship, incubation, creative and innovative thinking, and experiential learning leading to startup culture and earning while learning culture are its salient features.

I am confident that with collective efforts from all the stakeholders, the Institute will scale new heights to be at the top position amongst the technical institutes of India.

As the director, I look forward to having more dialogue with you all, and I encourage you to make use of the newsletter as a platform for more interaction and as an outlet for feedback. Once again, I congratulate the Editorial team of this Newsletter, who have played a wonderful role in accomplishing the task. Thank you for taking the time to read and give us your thoughts!

Prof. B.V. Ramana Reddy

NEWS & EVENTS

Model United Nations -MUN

Model United Nations 2023 officially started with a grand opening at NIT Kurukshetra, attended by dignitaries, delegates, and distinguished guests from around the city and educational institutes. The event offered a unique opportunity for the delegates to participate in discussions revolving around contemporary geopolitics. The Secretary-General, Mr. Harsh Kakran, delivered a rousing speech, emphasizing the importance of international cooperation and collaboration in solving some of the world's most pressing issues. He emphasized the vital role that young people play in shaping the future and encouraged the delegates to be bold and innovative in their discussions. The Chairpersons also actively engaged with the audience, highlighting the youth's role in shaping a better future. They expressed the need for the United Nations, a blend of the new and the old, with much to offer. They thanked the members of the organizing committee for holding such events. The opening ceremony set the tone for the rest of the conference, with delegates leaving the audience motivated and energized.



TEDx



condition. The speakers inspired the audience to face difficulties in life without fear. It was a stimulating talk show.

The TEDx program was organized at the National Institute of Technology, Kurukshetra, on March 4, 2023, through which the students of the Institute got an opportunity to listen to the famous TEDx speakers of the country. Writer Ami Ganatra, founder of Loka Sanstha Krishnan Sundararajan, soft skill trainer Rhythm Malhotra, Music Artist Chinmay Gaur, and IAS officer Armstrong Palm attended as Chief Guest and Ted X speakers. All the eminent dignitaries shared their views and experiences on many vital topics like science, history, music, art, and social

Holika Dahan

The Institute believes in celebrating all Indian festivals to introduce Indian value systems that have been largely eclipsed due to popularity of fast consumer culture and to make students feel at home.



Holika Dahanam in Sanskrit, or Choti Holi, is an Indian festival in which a bonfire is lit to celebrate the burning of the demoness. This ritual is symbolic of the victory of good over evil. It precedes Holi, the festival of colors that celebrates spring. The Students Club of NIT Kurukshetra celebrated the "HOLIKA DAHAN" festival in the Institute on 07.03.2023 (Tuesday) from 5:15 pm onwards in the OAT. Hon'ble Director of NIT Kurukshetra, Prof. B.V. Ramana Reddy, graced the occasion. The celebration also involved around 1200 participants, including faculty members of all the Departments and Non-teaching staff with their families and students.



NSS Activities

The National Service Scheme (NSS) at NIT Kurukshetra aims to provide hands-on experience to young students in delivering community service and creating social awareness. The NSS unit



functions on voluntary enrollment of students dedicated to the motto "NOT ME BUT YOU," Many events and social activities are organized by the unit to create awareness and instill a feeling of compassion and empathy for the underprivileged. The NSS unit celebrated Ambedkar Jayanti on 14 April 2023 by installing bird nests on the campus. Faculty members, staff, and students were present on the occasion.



उगादि पर्व

दिनांक 22 मार्च को हिन्दू नव वर्ष एवं दक्षिण भारत में मनाये जाने वाले 'उगादी' पर्व के शुभ अवसर पर संस्थान के जुबली हॉल में नृत्य, संगीत एवं काव्य कला का विशेष आयोजन किया गया। जिसमें मुख्य अतिथि अधिष्ठाता छात्र कल्याण डॉ० दीक्षित गर्ग जी रहे। मां सरस्वती के समक्ष दीप प्रज्ज्वलन से कार्यक्रम का शुभारंभ हुआ। साथ ही सभी छात्र-छात्राओं को हिन्दू नव वर्ष की शुभकामनायें दी और बच्चों को उगादी पर्व के ऐतिहासिक एवं वर्तमान महत्व के बारे में अवगत कराया। कार्यक्रम में विशेष कर दक्षिण भारतीय लोक नृत्य एवम गीत की प्रस्तुति की गई। नवरात्रि के प्रथम दिन किये गए इस कार्यक्रम में छात्रों ने मां दुर्गा के नौ स्वरूपों को काव्य में प्रस्तुत किया। इस कार्यक्रम में सभी छात्र-छात्राओं ने बढ़-चढ़कर हिस्सा लिया। इस कार्यक्रम में प्रोफेसर प्रभारी स्टूडेंट्स क्लब प्रो० प्रतिभा अग्रवाल, प्रो० योगेश अग्रवाल, प्रो० शैली वढेरा, प्रो० यशशचंद्र द्विवेदी आदि अध्यापकगण मुख्यरूप से उपस्थित रहे।



Thought Lab

A 'Thought Lab' has been established in the Institute with a vision to empower youth spiritually and build a world on the principles of peace, love, and universal harmony through the confluence of science and spirituality. The Hon'ble Governor of Haryana, Shri Bandaru Dattatraya, inaugurated the 'Thought Lab' on May 10, 2022, after which the unit has been actively conducting events/activities and lectures to empower students mentally and spiritually.

List of Events Organized under Thought Lab of the Institute Jan-April 2023.

S.N.	Date	Event	Details
1.	25.01.2023	Expert Talk Heartpreneur - 21st Century Entrepreneur	An expert talk on "Heartpreneur - The 21st Century Entrepreneur" was conducted on 25.01.2023 in the Jubilee hall of the institute. The expert talk was delivered by Sh. Chandra Shekhar Patil, Senior Manager, NTPC Noida and Heartfulness Trainer.
2.	01.02.2023	Cultural Program Stress Management through Music & Meditation by YOGDHARA	A one-day Cultural program titled "Stress Management through Music & Meditation" by YOGDHARA was conducted on 01.02.2023 in the Jubilee Hall of the institute. This Musical program was presented by 40 Sahajayogi artists from different countries, such as Russia, Australia, Italy, UK, Crest Republic, Netherlands etc. presenting Indian Music & Dance.
3.	08.02.2023	Expert Talk Thoughts: The Architect of Destiny	An expert talk on "Thoughts: The Architect of Destiny" was organized in Hall E-222 (AVA Room). Expert view on importance of thoughts in our life and professional development skills were discussed by Mr. Arun Kaushik.
4.	10.02.2023	Expert Talk Art of Living	An expert talk was organized in collaboration with Art of Living in Hall E-222 (AVA Room). Expert views were delivered on how one can improve efficiency of work in his/her life.
5.	10.03.2023-04.06.2023	30 No. of (Stress Management through Sahaja Yoga) SMSY workshop in all Hostels, From March-June 2023	A workshop named "Stress Management through Sahaja Yoga" is being conducted in all hostels (Boys & Girls) by YOGDHARA to teach students about balancing the body, rejuvenating energy within, establishing a healthier lifestyle through Sahaja Yoga.
6.	22.04.2023	Expert Talk Earth Day	On the occasion of World Earth Day, the Thought Lab organized an expert talk centred around investing in planet and safeguard the Mother Earth.



SPORTS ACTIVITIES

Physical Education & Sports Section actively conducted/participated in the following Events/Tournaments:

- " **The YOG Girls Team won GOLD** at All India Inter NIT SURATHKAL January 2023, whereas the Boys' won **Silver**. **Ms. Anshu** (Girls' Captain) won the Player of the Tournament award.
- " **The HANDBALL Boys Team won the Gold Medal** in the All India Inter NIT Tournament held at NIT Calicut in January 2023.
- " **The ATHLETICS Team became the Over All 2nd Runners-Up** at ITUSA'2023 organized at Thapar University Patiala with **06 Gold, 06 Silver**, and **04 Bronze** medals in April 2023
- " **The BASKETBALL GOLD Medal (Boys)** in RannBhoomi'23 Invitational Basketball Tournament at NIT Kurukshetra. **SILVER Medal (Girls)** in RannBhoomi'23 Invitational Basketball Tournament at NIT Kurukshetra.



- " **The CRICKET Boys team of the Institute won the Silver medal** in ITUSA'23 at Thapar Institute of Engineering and Technology in April 2023.
- " **The VOLLEYBALL Boys Team won the Bronze Medal** in ITUSA Volleyball Tournament at Thapar University, Patiala, in April 2023.

Annual Athletic Meet- CITIUS'23 was organized by the Physical Education & Sports Section from 01 to 03 February 2023. The meet comprised more than 50 Track and Field events, attracting humongous participation, which included more than 1200 participants from the Institute from B.Tech, M.Tech, MCA, MBA first year, second year, third year, and fourth year in both Girls and Boys category. Prof. B.V. Ramana Reddy, Hon'ble Director of NIT Kurukshetra, was the Chief Guest for the Inaugural Function. He motivated students to lead a disciplined lifestyle, including sports and other physical activities. Shri Manoj Kumar, Arjuna Awardee, Olympian, and Commonwealth medalist, was the Chief Guest for the Valedictory Function and encouraged students to be more active and maintain a healthy balance between studies and sports. Ms. Riya Choudhary & Mr. Navjoot Singh were declared the Best Athletes of the Institute for the Session 2022-23.



The second format of RannBhoomi'23- Invitational Basketball Tournament, entirely funded by the Alumni of the Institute Basketball team, was organized in the Institute from 07 to 09 April 2023. A total of 10 teams in the men category and 08 women participated in the tournament, including one team composed of the Institute's Alumni while the others being IIT Kanpur, PEC Chandigarh, Chandigarh University (CU), NIT Jalandhar, etc.

NIT Kurukshetra men's team was the winner in the men's section, whereas Chandigarh University (CU) remained unbeaten in the women's category.



Training / Conference / Symposium etc.
Attended by Faculty Members
(January 2023 to April 2023)

Sr. No	Name of the faculty & Designation Prof./Dr./Sh./Ms.	Area of Training	Type	Venue	Duration of Training
1.	Ashwani Kumar Professor, EED	Technology Management in Education	FDP	Founder Scrollwell (online mode)	09.01.23- 29.01.23
2.	Pradeep Kumar Asstt. Prof., EED	Technology Management in Education	FDP	Founder Scrollwell (online mode)	09.01.23- 29.01.23
3.	Amit Kumar Asstt. Professor, EED	International Interdisciplinary Conference on Energy, Nanotechnology & Internet of Things	IC	NIT, Puducherry (online mode)	02.02.23- 04.02.23
4.	Vijay Verma Asstt. Professor, CoED	Pedagogy -Curriculum Design and Evaluation	FDP	NITTTR, Chandigarh	06.02.23- 10.02.23
5.	Avijit Kumar Paul Asstt. Prof., Chemistry	Emergent Materials for Energy and Environment (EMEE-2023)	C	IIT, Roorkee	04.03.23- 05.03.23
6.	Kapil Asstt. Prof., DCA	International Conference on Advances of IoT & Security with AI (ICAISA-2023)	IC	Deen Dayal Upadhyaya College, Delhi	24.03.23- 25.03.23
7.	Priyanka Ahlawat Asstt. Prof., CoED	Fourth IEEE-sponsored International Conference on Computing and Communication Systems	IC	North Eastern Hill University, Shillong, Meghalaya	16.03.23- 18.03.23
8.	Ashwani Kumar Professor, EED	IEEE 2023 8th International Conference for Convergence in Technology (I2CT)	IC	Asia Pacific, Pune (online mode)	07.04.23- 09.04.23
9.	Ashwani Kumar Professor, EED	2nd International Conference on Smart Grid Energy Systems & Control (SGESC-2023)	IC	NIT, Kurukshetra	07.04.23- 09.04.23
10.	Shivam Asstt. Prof., EED	2nd International Conference on Smart Grid Energy Systems & Control (SGESC-2023)	IC	NIT, Kurukshetra	07.04.23- 09.04.23
11.	Ashwani Kumar Professor, EED	Training Program on Smart Distribution System and Storage	T	IIT, Kanpur	28.04.23- 02.05.23

List of Training/Conferences/Symposiums/ Workshops etc. Conducted (January 2023 to April 2023)

Sr. No.	Title	Coordinators	Duration
1.	MATLAB Programming for Engineers (MATPFE 2022)	Dr. Sandeep Santosh Dr. N P Singh Dr. Vikas Mittal	Jan. 02-07, 2023
2.	One Week Workshop on Waste Management: A Key to Sustainable Earth	Dr. Shelly Vadhera	January 11-15, 2023
3.	Half-Day Workshop on Renewable Energy/ Energy Conservation	Dr. Shelly Vadhera	Jan. 19, 2023
4.	STC on Current Trends in Mathematics and Applications (STCCTMA 2022)	Dr. Paras Ram Dr. Sarasvati Yadav Dr. Amit Prakash	Feb. 13-17, 2023
5.	Big Data Applications in Electrical Engineering	Dr. M P R Prasad Dr. Sandeep Kakran	Feb. 20-24, 2023
6.	STC on Photonic Devices and Spectroscopic Techniques for Materials Analysis	Dr. Neena Jaggi Dr. Y. Dwivedi	Feb. 20-26, 2023
7.	National Conference on Internet of Things & Embedded Systems (NCIE - 2023)	Prof. R K Sharma Dr. Vrinda Gupta	Feb. 24-25, 2023
8.	Five days Workshop on Soft Skills for Employability	Dr. Vikas Choudhary Dr. Shahida	March 10-14, 2023
9.	Medical Imaging with Machine Learning and Deep Learning.	Dr. Sushil Kumar	Mar. 25 - Apr. 3, 2023
10.	Introduction and application of GIS and Remote Sensing in Water Resources Engg. (GISWRE-2023)	Dr. K.K. Singh Dr. Mahesh Pal Dr. A. K. Prabhakar	April 3-7, 2023
11.	Workshop on Personality Development & Life Skills	Dr. Geeta Sachdeva Dr. Sarika Jain	April 03-07, 2023
12.	Cyber-Physical Systems & Industrial Automation (CPSIA-2023)	Dr. Bhanu Pratap Dr. M P R Prasad	April 03-08, 2023
13.	2nd Intl. Conference (Hybrid Mode) on Smart Grid Energy Systems and Control (SGESC - 2023)	Prof. Ratna Daihya Prof. Ashwani Sharma	April 07-09, 2023
14.	BOOT CAMP/Workshop on Drone Technologies and Applications under MeitY Project	Dr. Lillie Dewan Dr. Mahesh Pal	April 20-26, 2023
15.	International Conference on Molecules and Materials Technology (MMT-2023)	Dr. Ram Kr. Tittal Dr. Amilan Jose Dr. Ghule Vikas D.	April 21-22, 2023
16.	Machine Learning and Applications (MLA-2023)	Dr. J. S. Lathar Dr. V G Durgarao Rayadu Dr. Rajesh Kumar	April 22-26, 2023

Expert Lectures Organised (January 2023 to April 2023)

Sr. No.	Topic of Expert Lecture	Name of Expert	Deptt.	Date
1.	Expert Lecture on Personality Assessment	Prof. Puja Khatri, University School of Management Studies, Guru Gobind Singh Indraprastha University, Delhi Dr. Atul Shiva, Associate Professor, Chandigarh University, Mohali	DBA	Feb. 16-17, 2023
2.	Expert Lecture on Interview Preparation & Group Discussion	Ms. Madhu Sharma, Corporate Trainer, Gurugram	DBA	Feb. 28, 2023
3.	Expert lecture on Research related to Aerosols in the Environment	Dr. B. K. Sapra, Educator, Head Environment, Assessment Division BARC, Mumbai	Physics	March 02, 2023
4.	Expert Lecture on Innovation in Management	Dr. Amitabh Sharma, Educator, Skill Developer, Master Trainer, Agra	DBA	March 03, 2023
5.	Expert Lecture on Digital Marketing	Dr. Farheen Rahman, Product Manager (Digital Marketing), IndiaMART	DBA	March 13, 2023
6.	Expert Lecture on Cyber Infrastructure: Global Perspective	Prof. Gurdeep Singh Hura, University of Maryland, Eastern Shore, United States	DCA	March 27, 2023

**Research Projects Sanctioned
(January 2023-April 2023)**

S. No	Name of PI	Project title	Funding Agency	Project cost (INR) Lacs
1.	Dr. Yashashchandra Dwivedi, PI Department of Physics	Development of High-yield multicolor persistent luminescent ink for safety signage	DST Haryana	7.75
2.	Dr. Sandeep Kumar Sood, PI Dr. Munish Bhatia, Co-PI Department of Computer Applications	Quantum Computing-Inspired Vehicular Route Optimization for Industrial Applications	Ministry of Electronics & Information Technology (MeitY)	8.00
3.	Dr. Ghanapriya Singh, PI Assistant professor (ECE)	IoT- based Multifunctional Scalable Real Time Farm Monitoring System for Smart Agriculture	Funded by IIT Ropar- Technology and Innovative Foundation for Agriculture and Water Technology Development Hub (AWaDH), Department of Science and Technology (DST)	16,93,760

**Research & Consultancy
(January 2023-April 2023)**

Time	Number of jobs	Total cost (INR)
Jan. 2023-April 2023	315	24404297

Training & Placement

The T&P Cell of the Institute liaises with various industrial establishments and corporate houses to facilitate the recruitment of graduating students. The placement record of the institute is remarkable. Leading National, International Organizations and PSUs like BEL, BPCL, TCIL, HPCL, EIL, C-DOT, and C-DAC visited the institution and recruited students. Major recruiters are Amazon, Microsoft India, Nutanix, Wells Fargo, D E Shaw, Winzo Games, Udaan, Gameskraft, Expedia Group, Analog devices, Intuit Technology, Urban Company, Salesforce, Zomato, American Express, and many more. In the academic year 2022-2023, more than 421 companies visited the institute and offered jobs and internship opportunities to the institute's undergraduate and postgraduate students. The highest pay package offer is 62.75 per annum, with an average pay package of around 16.37 lacs per annum.

Placement Statistics (2022-23)

Sr. No.	Programme	No. of Eligible Students	No. of Offers	No. of Students Placed	% of Students Placed	Highest Package in (LPA)	Avg. in Package in (LPA)
1	Civil Engineering	146	65	64	43.84	40.00	9.89
2	Computer Engineering	97	83	79	81.44	57.75	21.71
3	Information Technology	111	100	98	88.29	62.75	21.71
4	Electronics & Communication Engg.	148	108	104	70.27	62.75	18.81
5	Electrical Engineering	147	107	107	72.79	44.50	15.05
6	Mechanical Engineering	169	113	111	65.68	40.00	12.12
7	Production & Industrial Engg.	97	49	49	50.52	40.00	12.80
	Total	915	625	612	66.89	62.75	16.37

PG Placement Statistics 2022-23

Sr. No	Discipline	Programme	No. of Eligible Students	No. of Placement Offers	No. of Placed Students	% of Placed Students	Highest Package in Laks	Average Package in Lakhs
1	Civil Engineering	Transportation Engg.	21	9	9	42.86	10.25	7.02
		Geotechnical Engg.	21	6	6	28.57	6.25	6.25
		Environmental Engg.	24	4	4	16.67	10.25	7.33
		Structural Engg.	21	15	15	71.43	7.00	6.08
		Water Resources Engg.	8	2	2	25.00	6.85	6.17
		Total	95	36	36	37.89	10.25	6.69
2	Computer Engg.	Computer Engg.	24	11	11	45.83	23.50	12.71
		Cyber Security	20	12	12	60.00	25.15	15.01
		Total	44	23	23	52.27	25.15	13.65
3	Electronics & Comm. Engg.	Electronics & Comm. Engg.	24	2	2	8.33	23.70	16.35
		Total	24	2	2	8.33	23.70	16.35
4	Electrical Engineering	Control systems	21	6	5	23.81	19.65	14.55
		Power Systems	22	8	8	36.36	10.51	8.42
		Power Electronics & Drives	18	4	4	22.22	6.00	6.00
		Total	61	18	17	27.87	19.65	9.36

5	Mechanical Engineering	Production & Industrial Engg.	8	6	6	75.00	9.00	7.80
		Machine Design	21	11	11	52.38	13.58	9.12
		Thermal Engg.	23	13	13	56.52	9.00	7.22
		Total	52	30	30	57.69	13.58	8.27
6	Physics	Instrumentation	2	1	1	50.00	9.60	9.60
		Nanotechnology	2	0	0	0.00	0.00	0.00
		Total	4	1	1	25.00	9.60	9.60
7	School of VLSI Design & Embedded Systems	VLSI Design	37	16	16	43.24	23.70	21.55
		Embedded Systems Design	23	4	4	17.39	18.67	16.84
		Total	60	20	20	33.33	23.70	19.92
8	School of Renewable Energy & Efficiency	Renewable Energy Systems	6	4	4	66.67	10.25	9.95
		Total	6	4	4	66.67	10.25	9.95
		Grand Total	346	134	133	38.44	25.15	10.88
	MBA	MBA	37	22	22	59.46	13.58	9.02
	MCA	MCA	87	88	86	98.85	14.00	9.60
		Grand Total	470	244	241	51.28	25.15	10.26

GLIMPSES OF ACADEMIC EVENTS

NATIONAL CONFERENCE ON SUSTAINABLE DEVELOPMENT OF SMART CITIES INFRASTRUCTURE 2023 (SDSCI-2023)

Organised by Civil Engineering Department, NIT Kurukshetra (May 27-28, 2023)

Sustainable infrastructure development is paramount for the holistic development of the nation, which needs to be planned and designed, constructed, operated, and de-commissioned to ensure economic, social, environmental, and institutional sustainability over the entire infrastructure life cycle. With these objectives in mind, a National Conference on 'Sustainable Development of Small Cities Infrastructure (SDSCI-2023)' was organized by the Department of Civil Engineering, NIT Kurukshetra, during May 27-28, 2023. The conference received an overwhelming response from the researchers,



scientists, administrators, social leaders & other stakeholders who illustrated keen interest in contributing research papers and attending the conference. One hundred fifty-one research papers were received from various IITs, NITs, other central government institutions, etc.

MATLAB PROGRAMMING FOR ENGINEERS (2 Jan-7 Jan 2023)

One short-term course on "MATLAB PROGRAMMING FOR ENGINEERS" was organized by the Electronics & Communication Department with Dr. Sandeep Santosh and Dr. N.P. Singh as the Course Coordinators. Dr. Vikas Mittal was the Course Convener.

National Conference on Internet of Things & Embedded Systems (NCIE-2023) (24-25 February 2023)

National Conference on Internet of Things & Embedded Systems (NCIE-2023) was successfully organized by the Department of Electronics & Communication Engineering during 24-25 February 2023. The Conference was organized by Prof. R.K. Sharma, Coordinator of the School of VLSI Design & Embedded System, and Dr. Vrinda Gupta, Head of the ECE Department as Conference Chair, and Dr. Gaurav Verma along with Dr. T.N. Sasamal as Conference Secretaries.

Our Director, Prof. B.V. Ramana Reddy, and the Chief Guest, Prof. H.S. Jattana, MIT Pune, Admin, & Faculty, BID Hub, PGIMER Chandigarh, presided over the Conference. The keynote speech of Prof. H.S. Jattana focussed on the necessity of IoT and Embedded Systems in bio-medical and intelligent healthcare systems.

BOOT CAMP on Drone Technologies and Applications

BOOT CAMP on "Drone Technologies and Applications" was organized in the Institute from April 20 to 26, 2023, under the MeitY project "Capacity Building for human resource development in Unmanned aircraft system (drone and Related technologies) under "Drone Applications" work theme in collaboration with Aeromodelling Club NIT Kurukshetra.

The Organizing Committee of the camp was Dr. Lillie Dewan Co-MeitY project, Dr. Mahesh Pal Co-MeitY project, Dr. Ritu Garg Co-MeitY project, Dr. V.G. Durgarao Co-MeitY project and Dr. Jatinder Prof-I/C- Aeromodelling Club.

This camp aimed to prepare the candidates in industry-ready technological aspects in UAS and related areas. Basic knowledge of drone components and fabrication was given. In Hands-on Sessions, Students build the Drone themselves and are tested. Thirty-one students attended the camp.

Soft Skills for Employability (SSE-2023)

A Five Days Workshop on Soft Skills for Employability (SSE-2023) for B. Tech students of the Institute, was organized by the Department of Humanities & Social Sciences, during March 10-14, 2023.



Disaster Risk Reduction & Management (DRRM-2023) (June 12-16, 2023)

Natural disasters cause damage to human life, property, infrastructure, etc., ultimately leading to economic loss to the country. Disaster Risk Reduction and Management (DRRM) is the development and application of policies, strategies, and practices to do everything possible before a disaster occurs in order to protect lives, limit damage and strengthen the capacity of communities and society to recover quickly. Hence, DRRM is a multi-institutional approach requiring dedicated commitment from central, state, and district-level institutions. A substantial reduction in the impact of natural disasters is achieved by emphasizing pre-disaster activities, emergency preparation and further improving post-disaster relief. There is, therefore, an urgent need for developing continuous innovative and creative approaches based on the latest scientific and technical know-how to handle disaster issues in the future. With these objectives in mind, a short-term course on "Disaster Risk Reduction and Management (DRRM-2023)" was organized by the Department of Civil Engineering, NIT Kurukshetra, during June 12-16, 2023, in Hybrid mode (online and offline). The STC has received an overwhelming response from researchers, scientists, academicians, social leaders & other stakeholders who have demonstrated a keen interest in attending the program.

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