

Research Activities: 2024

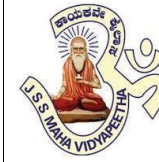
Sl. No.	DATE	EVENT ACTIVITY DETAILS
1.	8th January, 2024 to 12th January, 2024	The workshop was conducted by Rohit Pahwa, Machine Learning Expert, DUCAT. The objective of the 5-day workshop on "Hands-on Session on Data Analytics using Python" conducted by department of CSE was to immerse participants in practical learning experiences, enabling them to acquire and apply data analytics skills using Python. The workshop aimed to cover past trends and methodologies in data analytics, providing participants with a comprehensive understanding of Python's role in the field. Through hands-on exercises, real-world case studies, and interactive sessions, participants engaged in data analysis tasks, gaining proficiency in data manipulation, visualization, and interpretation. The workshop fostered a collaborative learning environment, empowering participants to apply data analytics techniques effectively. Ultimately, the objective was to equip participants with practical skills and knowledge for data-driven decision-making using Python.
2.	29th Jan to 2nd Feb 2024	The Department of Electronics & Communication Engineering has organised a Five Day Hands-on- session on VLSI Full Custom IC Design Flow and ASIC Design flow using Cadence Tool Suite from 29th Jan to 2nd Feb 2024. Mr. Anish Kumar Sharma, Sr. Application Engineer, Entuple Technologies Pvt Ltd, Bangalore was the Resource Person.
3.	2 nd February 2024	The event took place in AB2, ground Floor, bringing together the creative minds. The projects explored a diverse range of applications; highlighting the innovative solutions our students have developed to address real-world challenges in the field of Mechanical Engineering. Students showcased exceptional creativity and problem-solving skills, providing solutions to real-world challenges in the field of Mechanical Engineering. The projects reflected a blend of theoretical knowledge and practical implementation, truly embodying the spirit of innovation. Our talented students displayed their remarkable projects, showcasing their dedication and passion for mechanical engineering.
4.	7 th February 2024	Expert Talk on Significance of Consultancy for an Academic Institute on 07-02-2024, Wednesday, in AB3-113 at 11:30 Hours. Speaker: Mr. Rajendra Prasad H N, Chief Executive of JSS Consultants at JSS S&T University, Mysore
5.	13th to 18th Feb 2024	The Department of Electrical Engineering organized a five-day FDP from 13 th to 18 th Feb 2024. The Faculty Development Program (FDP) titled " Role of Green Energy towards Sustainable Smart Cities " was inaugurated on February 13, 2024, at JSSATE, Noida in Room No. 212, Block-2. On the inaugural day Professor John Jose from IIT Guwahati delivered a captivating keynote session addressing the pivotal role of IEEE in professional growth



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6.	15 th February to 24 th February 2024	The Department of Information Technology organised a ten days FDP on "Programming for problem solving in C" to enhance the capacity of faculty to teach C programming from 15.02.2024 to 24.02.2024 to enhance the capacity of teaching first year computing subjects. There was a total of 10 participants from various departments across the college. The FDP provided foundation-level training on programming for problem-solving.
7.	21st March 2024	The Department of Information Technology organized a Guest Lecture on Digital Media Analytics for CSE/CSAIML/IT/CSDS for faculty members on 21st March 2024 at 09:30 AM. Dr D S Guru, Professor, Department of Studies in Computer Science, University of Mysuru was the resource person.
8.	April 10, 2024	The Department of Electrical and Electronics Engineering (EEE) and Department of Mechanical Engineering (ME) of JSSATE, Noida, in collaboration with @AICTE IDEA LAB, successfully hosted a workshop on "Advanced 3D Printing through Cloud & IoT" on April 10, 2024, from 2:30 PM onwards in Academic Block 2. The workshop featured valuable insights from industry experts Mr. Shubham Gupta (Assistant Manager Application) and Mr. Vaibhav Vyas (Sr Application Engineer) from Altem Technologies Pvt Ltd. They shed light on the latest advancements in 3D printing technology and how cloud and IoT are revolutionizing the field for greater efficiency and control.
9.	April 29th to May 3rd, 2024	The Department of Electronics and Communication Engineering at JSS Academy of Technical Education, Noida, recently hosted a groundbreaking 5-day Bootcamp Program from April 29th to May 3rd, 2024, focusing on the theme "Drones: Concepts, Simulation, and Applications." This initiative was made possible through a collaboration between the esteemed Centre for Development of Advanced Computing, Noida, and JSS Academy of Technical Education, Noida
10.	3rd May 2024	The Department of Computer Science and Engineering organized a workshop on "Cyber Security" on 3rd May 2024 from 02:00 PM – 4: 30 PM in AB-III-213. The speaker of the workshop was Col (Dr) Atul Kumar, CEO, AKS Institute of Cyber Technology & Mr. Himanshu Papne, AKS Institute of Cyber Technology.
11.	24th May 2024	Department of Electrical and Electronics Engineering JSS Academy of Technical Education, NOIDA, in association with KareAI & CapsicoHealth, Inc., organized a Hackathon in the domain of Artificial Intelligence (AI) on 24th May 2024 at Vivanta, New Delhi. This initiative was an effort to bridge the gap between the industry and academia and equip the students to solve industry-related problem statements.