

STUDENT NEWS

RESEARCH PAPERS PUBLISHED AND CONFERENCES ATTENDED

Kunal Rao, M.B.A., Business Analytics, 2nd Year

- ‘Can Machine Learning Predict an Employee’s Mental Health?’, 6th International Conference on Information, Communication & Computing Technology, Jagan Institute of Management Studies, Rohini, Delhi, India

Pawan Raj Gopal, M.B.A., Business Analytics, 2nd Year

- ‘Computational Analysis of Machine Learning Algorithms to Predict Heart Disease’, 11th International Conference on Cloud Computing, Data Science & Engineering, Amity University, Noida, Uttar Pradesh, India

Apra Sancerwal, M.Sc., Physics, 2nd Year

Ikshvaku Shyam, M.Sc., Physics, 2nd Year

- ‘Optimization and Simulation of Perovskite Based Solar Cells’, 8th International Conference on Energy and Environment, Jyothi Engineering College, Thrissur, Kerala, India

Kartikeya Pandey, B.Tech., ECE, 4th Year

Parangat Mittal, B.Tech., ECE, 4th Year

Peeyush Tewani, B.Tech., ECE, 4th Year

- ‘CNN-based Person Recognition System for Masked Faces in a post-pandemic world’, 2nd International Conference of Emerging Technologies, Belgaum, Karnataka, India

Vibhor Chander, B.Tech., ECE, 4th Year

Vishal Bharti, B.Tech., ECE, 4th Year

- ‘Comparison between Conventional Fast Multipliers and Improved Fast Multipliers using PTL Logic’, 3rd International Conference on Trends in Material Science and Inventive Materials, JCT college of Engineering and Technology, Coimbatore, Tamil Nadu, India

Aishwarya Mangarath, B.Tech., EE, 4th Year

Ashish Kumar, B.Tech., EE, 4th Year

Vikas Kumar, B.Tech., EE, 4th Year

- ‘Implementation of Optimized Contactless Parking System using Microcontroller & Web Application’, Latest Trends in Civil, Mechanical and Electrical Engineering, Maulana Azad National Institute of Technology, Bhopal, Madhya Pradesh, India

Avinash Choudhary, B.Tech., EE, 4th Year

Sanskar Jethi, B.Tech., EE, 4th Year

Yash Gupta, B.Tech., EE, 4th Year

- ‘Creating and Implementing a Smart Speaker’, Journal of Information Technology in Industry

Karan Singh Bora, B.Tech., EE, 4th Year

Saksham Sangwan, B.Tech., EE, 4th Year

Vishal Sharma, B.Tech., EE, 4th Year

- ‘Development and Control of Modular 5 DoF Robotic Arm using ROS’, International Journal of Engineering Research & Technology

Kunal Diwakar, B.Tech., EE, 4th Year

Lalit Bansal, B.Tech., EE, 4th Year

- ‘Development of Robust Control Using H ∞ Technique for DC/DC Converters’, Elementary Education Online

Artika Sharma, B.Tech., ENE, 4th Year

Deepti Aggarwal, B.Tech., SE, 4th Year

Muskan Gupta, B.Tech., EE, 4th Year

- ‘CLIMB: Case Study of a Women Centric Student Society in an Engineering Institution’, International Conference on Women Empowerment on Science and Technology, National Institute of Technology, Warangal, Telangana, India

Harshit Tongaria, B.Tech., MAM, 4th Year

Karn Parashar, B.Tech., MAM, 4th Year

- ‘Advancement in Heliostats Power Generation Systems: Development and performance’, 8th International Conference on Energy and Environment, Jyothi Engineering College, Thrissur, Kerala, India

Aniket Gupta, B.Tech., PSCT, 4th Year

Saksham Srivastava, B.Tech., PSCT, 4th Year

Srishti Mittal, B.Tech., PSCT, 4th Year

- ‘Artificial Neural Network based modeling of the vacuum membrane distillation process: Effects of operating parameters on membrane fouling’, Chemical Engineering and Processing: Process Intensification

Tanushree Ghosh, B.Tech., PSCT, 4th Year

Trisha Das, B.Tech., PSCT, 4th Year

- ‘Moringa oleifera gum/poly(vinyl alcohol) blend solutions: Phase separation and rheological properties’, 2nd International Conference on Aspects of Materials Science and Engineering, Panjab University, Chandigarh, Punjab, India

Divyansh Singh Panwar, B.Tech., SE, 4th Year

Samarth Garg, B.Tech., SE, 4th Year

- ‘Comprehensive opinion analysis on recent QUAD formation in Indo Pacific region using Twitter corpus’, 7th International Conference on Advanced Computing and Communication Systems, Sri Eshwar College of Engineering, Coimbatore, Tamil Nadu, India

Mohammad Sabih, B.Tech., EE, 3rd Year

- ‘Crowd anomaly detection with LSTMs using optical features and domain knowledge for improved inferring’, The Visual Computer

Harshit Jain, B.Tech., ME, 3rd Year

Himanshu Bhatt, B.Tech., ME, 3rd Year

Himanshu Bist, B.Tech., ME, 3rd Year

Kanishk Yadav, B.Tech., ME, 3rd Year

- ‘Additive Manufacturing in Aerospace and Defense Industries: A Review’, Journal of Production Research & Management

Harshit Jain, B.Tech., ME, 3rd Year

Kanishk Yadav, B.Tech., ME, 3rd Year

- ‘Modeling and Finite Element Analysis of Universal Joint’, Advancement in Mechanical Engineering and Technology

Mridul Gupta, B.Tech., ME, 3rd Year

- ‘Modelling and Analysis of an H22 Engine Flywheel’, Advancement in Mechanical Engineering and Technology

Mridul Gupta, B.Tech., ME, 3rd Year

Muhsin Ahmad Khan, B.Tech., ME, 3rd Year

- ‘Advances in Applications of Non-Destructive Testing (NDT): A Review’, Advances in Material and Processing Technologies

Dhruv, B.Tech., ME, 4th Year

Megha Goyal, B.Tech., EE, 3rd Year

Mihir Ranjan, B.Tech., EE, 3rd Year

Purshottam Kandhari, B.Tech., EE, 3rd Year

Riddhima Jain, B.Tech., EE, 3rd Year

Shaurya Parashar, B.Tech., EP, 3rd Year

- Winner, Smart India Hackathon (Hardware Edition), 2020

Angad Sethi, B.Tech., COE, 3rd Year

- Winner, HackMerced VI, Hackathon, University of California, United States

Akanksha Tanwar, B.Tech., IT, 3rd Year

Anima Jain, B.Tech., IT, 3rd Year

Shreoshi Roy, B.Tech., IT, 3rd Year

- Winner, WomenTechies ’21, Hackathon, Vellore Institute

INTERNATIONAL INTERNSHIPS & SCHOLARSHIPS AWARDED

Megha Goyal, B.Tech., EE, 3rd Year

- Global Impact Scholarship, Palantir

Ney Vatsa, B.Tech., ME, 3rd Year

- MITACS Globalink Research Internship, University of Calgary, Canada

Anshuman Pandey, B.Des., 2nd Year

- ‘A Designer’s Perspective on Ankylosing Spondylitis and its Impact on Quality of Life’, Ergonomics International Journal

Aditya Kumar, B.Tech., MAM, 1st Year

- ‘Solar Roadways: The Roadways to next generation’, International Research Journal of Engineering and Technology

Aryan Rastogi, B.Tech., ME, 1st Year

Kishu Kumar, B.Tech., ME, 1st Year

- ‘Wireless Technology and its Application’, International Research Journal of Modernization in Engineering Technology and Science

Krishang Gupta, B.Tech., ME, 1st Year

- ‘A Case Study on Sizing Calculation for Single Stage Restriction Orifice for Incompressible Fuel Application in a Typical Thermal Plant’, International Research Journal of Modernization in Engineering Technology and Science

Sachin, B.Tech., ME, 1st Year

Sahil Chouhan, B.Tech., ME, 1st Year

- ‘A Review on Nuclear Power Plant’, International Research Journal of Engineering and Technology

of Technology, Tamil Nadu, India

Abhilasha Bansal, B.Tech., COE, 2nd Year

Areeshaa Parveen, B.Tech., COE, 2nd Year

- Best All-Girls Team & Overall Runners-up, Hack-NU-thon, Hackathon, Nirma University, Delhi, India

Akshansh Gupta, B.Tech., ENE, 1st Year

- Runner-up, Comedic Paribus, Economania ’21, Daulat Ram College, Delhi, India

Shubh Pratap Singh, B.Tech., IT, 1st Year

- Runner-up, Standup Comedy Contest, SSN Instincts, Sri Sivasubramaniya Nadar College of Engineering, Chennai, Tamil Nadu, India
- Winner, Comedy Hunt, Rendezvous ’21, Indian Institute of Technology, Delhi, India

Vagisha Aggarwal, B.Tech., PSCT, 3rd Year

- MITACS Globalink Research Internship, University of Windsor, Canada

Tushar Mehra, B.Tech., PSCT, 3rd Year

- NTU-India Connect Research Internship, Nanyang Technological University, Singapore
- Research Internship, University of Bordeaux, France