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### Editorial Board

- Prof. Ghanshyam Singh - Chairman
- Dr. K.N. Gupta
- Dr. Yashwant Kumar Modi
- Dr. Kamini Bhasin
- Mr. Shishir Thakur

### Contact:

[contact@juet.ac.in](mailto:contact@juet.ac.in)

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### PHYSICAL REOPENING OF UNIVERSITY POST COVID-19

- After a long period of almost one and half year of COVID-19 pandemic situation, the University reopened physically with the smooth return of students to campus and resumption of all campus activities in incident free manner w.e.f. September 23, 2021. All COVID-19 guidelines and behaviour were followed by students and staff members on campus resulting in incident free semester. All faculty and staff members were vaccinated with both doses. Special vaccination drive on campus was conducted in Jan 2022 for affected students and 15 to 18 years old children.

### DAYS OF NATIONAL IMPORTANCE CELEBRATION

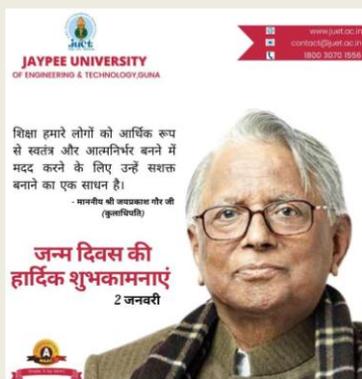
- Flag hoisting ceremony was performed by Prof. JSP Rai, Hon'ble Vice Chancellor of the University to celebrate the Republic Day on January 26, 2022. Hon'ble VC addressed the members of JUET family.
- Shramik Diwas was celebrated on the occasion of 91<sup>st</sup> birthday of Shri Jai Prakash Gaur Ji, Hon'ble Founder Chairman of the Jaypee Group and Chancellor of the University on January 02, 2022.
- Constitution Day was celebrated on November 26, 2021.
- Birth anniversary of Father of Nation Mahatma Gandhi Ji, and Late Prime Minister of India Shri Lal Bahadur Shastri Ji, was celebrated on October 02, 2021. Prof. JSP Rai, Hon'ble Vice Chancellor addressed the faculty and staff members on this occasion.
- 75<sup>th</sup> Independence Day was celebrated on August 15, 2021. National Flag was hoisted by Prof. JSP Rai, Hon'ble Vice Chancellor who addressed attendees and delivered motivational speech on the occasion. National Anthem was sung by all present.

### INTERACTION BY HONOURABLE VICE CHANCELLOR

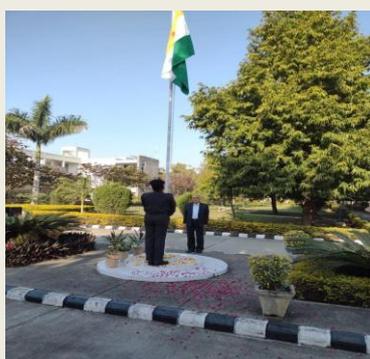
- Prof. J. S. P. Rai, Hon'ble Vice Chancellor interacted with all faculty and staff members of the university on September 25, 2021.

### IMPORTANT ACADEMIC EVENTS

- Online interaction of Hon'ble VC and HODs to newly constituted Committee of Wise (COW) was held during January 18-22, 2022. The presentation on pedagogical approaches and working of university was also delivered by them.
- 8th IQAC meeting held at JUET Guna on January 10, 2022.
- Meeting of Board of Management (BOM) and Academic Council held at JUET Guna on December 03, 2021.



**Shramik Diwas  
Celebration,  
on the occasion of 91st  
birthday of Shri Jai  
Prakash Gaur Ji, Hon'ble  
Founder Chairman  
,Jaypee Group and  
Chancellor, JUET, Guna**



**Republic Day  
Celebration, Jan 26, 2022**

- Prof. S.C. Saxena, Hon'ble Pro Chancellor, visited the campus during December 2-4, 2021. During this visit he attended BOM and ACM meetings and interacted with faculty and staff members.
- Dr. Bharat Sharan Singh, Chairman MPPURC, Bhopal visited the campus along with Shri Mukul Kanetkar, Secretary, Bhartiya Shiksha Mandal and interacted with Hon'ble Vice Chancellor, Registrar and Faculty members on September 30, 2021.
- An online conference, chaired by Hon'ble Executive Chairman Shri Manoj Gaur Ji was attended by Hon'ble Pro-Chancellor, Vice Chancellors and Registrars of all the Jaypee Universities to review the preparation for reopening of Universities in physical mode on August 27, 2021.
- Prof. JSP Rai, Hon'ble VC attended an online meeting organized by the Higher Education Department, Bhopal chaired by Minister Higher Education on August 17, 2021.

### DEEKSHARAMBH-2021

- Transition from school to university life is one of the most challenging events in a students' life. To help new students adjust and feel comfortable in the new environment, Deeksharamabh, a student induction program as per the UGC and AICTE guidelines was organized during September 15-27, 2021 through online mode. Many eminent speakers from different domains including Maj. General Vikram Dev Dogra (Iron Man); Mr. Amit Pandey, Human Charger & CEO, PinCap; Mr. Avinash Rai, Zonal Head Tata Motors; Mr. Ami Mishra, Singer/song writer; Mr. Baisakh, Organic Farming and Green Environment; Mr. Vikram Dahiya, Stunts Director & Filmfare Award Winner enlightened the students on various informative and interesting topics. The program was very much appreciated by the students.

### VISIT OF SCHOOL CHILDREN

- Students of Class XII of Vandana Convent, Christ Sr. Secondary School and Erudite Coaching Centre, Guna visited the campus on December 31, 2021.

### OUTREACH AND EXTENSION ACTIVITIES

- A blood donation camp was organized at Medical Center, JUET in association with Red Cross Society Guna on December 04, 2021. Total 91 units of blood have been donated by faculty, staff and students of JUET.

### ESTABLISHMENT OF NEW LABORATORIES

- Multidisciplinary facility consisting of AR/VR, AI/ML and Robotics Development and Innovation Centre (Lab) was inaugurated by Prof. S. C. Saxena, Hon'ble Pro Chancellor on December 04, 2021.

### AWARDS/HONOURS/RECOGNITION

- Dr. Narendra Singh has been elected as Editorial board member for International Research Journal of Innovations in Engineering and Technology on January 12, 2022
- Dr. Ravi Kumar chaired a session "Network Security with Data Analytics" in Fourth International Conference on Information Systems and Management Science, Jointly organized by the faculty of ICT, University of Malta, Malta & Department of Computer Science and Engineering, National Institute of Technology, Raipur, India on December 14-15, 2021.
- Dr. Rajesh Kumar Vishwakarma has been nominated as Editor in Chief for "Journal of Analog and Digital Device" MAT Journals Private Limited, on November 17, 2021.
- Dr. Subodh Kumar Singhal chaired a session in International Conference on Advances in Computer Engineering and Communication Technology organized by the Department of IT, CSE and ECE, Aaditya College of Engineering and Technology, Andhra Pradesh, India on October 22-23, 2021.



**Board of Management (BOM) and Academic Council Meeting, Dec 03, 2021**

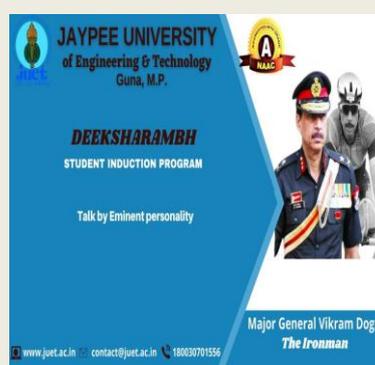


**IQAC Meeting on Jan 8, 2022**

- Prof. S. Arunachalam served as Chairman of the Expert Committee for Dr. Ramaiah Prize Award for best paper by SERC, Chennai given on September 26, 2021.

**ALUMNI ACHIEVEMENTS**

- Mr. Akash Agarwal an alumnus of B. Tech. ECE (2014-18) joined Graphy by Unacademy, Bangalore as Data Analyst.
- Mr. Faizan Mohd an alumnus of B. Tech. MEC (2014-18) joined IIM-Lucknow, PGP-2023 batch.
- Mr. Aditya Singh Paliwal an alumnus of B. Tech. MEC (2014-18) joined NTPC Ltd as Executive Trainee.
- Mr. Avinesh Jain an alumnus of B. Tech. MEC (2014-18) joined as Senior Supply Chain Engineer at Vodaphon, Indore.
- Mr. Ishaan Mishra an alumnus of B. Tech. ECE (2013-17) joined as Associate Consultant at KPMG India, Gurugram.
- Mr. Abhishek Singh an alumnus of B. Tech. MEC (2013-17) joined as Research Executive at Nielsen Company, Mumbai.
- Mr. Anukalp Goel an alumnus of B. Tech. MEC (2013-17) joined as IT Analyst, at TD, Toronto, Canada.
- Mr. Arpit Garg an alumnus of B. Tech. MEC (2013-17) joined as Management Trainee at Kotak Mahindra Bank.
- Mr. Akash Singh an alumnus of B. Tech. MEC (2013-17) joined as Business develop associate at BYJU'S ,Bangalore.
- Ms. Asmita Yadav an alumna of B. Tech. ECE (2012-16) joined as Assistant Manager at Bank of America, Mumbai.
- Mr. Ayush Bhatia an alumnus of B. Tech. ECE (2012-16) joined as Project Manager at Cvent, Delhi.
- Mr. Vikas Jain an alumnus of B. Tech. ECE (2012-16) joined as Senior Converged Communications Engineer at NTT Ltd., Bangalore.
- Mr. Akash Kishore an alumnus of B. Tech. MEC (2012-16) has been promoted as Senior Associate Consultant, at Infosys, Pune.
- Mr. Santosh Kumar Rathore (2012-16) joined as process engineer at Bedford Machine & Tool, Metal Technologies Bloomfield, Indiana, USA
- Mr. Ranjan Kumar an alumnus of B. Tech. MEC (2012-16) joined as Technology Analyst at Goldman Sachs, Houston USA.
- Mr. Akash Sharma an alumnus of B. Tech. MEC (2012-16) completed Master's degree, International Business and Engineering from SRH Hochschule Heidelberg, Germany
- Mr. Shardul Bisht, alumnus of B. Tech. ECE (2011-15) joined as Assistant Vice President at Wells Fargo.
- Mr. Aditya Tiwari an alumnus of B. Tech. ECE (2011-15) joined as Technical Consultant at Adobe, Bangalore.
- Mr. SAMYAK TOMAR an alumnus of B. Tech. ECE (2011-15) joined as Associate at PwC, Sailana.
- Mr. Shashwat Tiwari an alumnus of B. Tech. MEC (2011-15) joined as Program Manager at Amazon, Tennessee, USA.
- Mr. Bhavya Kumar Arora an alumnus of B. Tech. MEC (2011-15) has been promoted as Equipment Engineer at Cepheid Sunnyvale, California, USA.
- Mr. Divyanshu Shekhar an alumnus of B. Tech. MEC (2011-2015) joined as Business Consultant at ITC Infotech, Bangalore.
- Mr. Ashish Ranjan an alumnus of B. Tech.ECE (2010-14) joined as Senior Consultant at Xebia, Greater Bengaluru.
- Mr. Manas Tiwari an alumnus of B. Tech MEC (2010-14) joined as Program Manager at Google, San Francisco, USA.



**Deeksharambh-2021  
Sept 15-27, 2021**

- Ms. Tunvy Sharma, alumna of B. Tech ECE (2008-12) joined as Graduate Research Assistant at Georgia State University - J. Mack Robinson College of Business, US.
- Mr. Sham Sharma an alumnus of B. Tech ECE (2007-11) has been promoted to Lead Site Reliability Engineer at Honeywell, Pune.
- Mr. Mayank Sahay an alumnus of B. Tech. ECE (2007-11) joined as Senior Software Development Engineer at PTC, Gurgaon.
- Mr. Avinash Singh an alumnus of B. Tech. ECE (2007-11) joined as Senior Manager at Standard Chartered Bank, Pune.
- Mr. Shivankit Sharma an alumnus of B. Tech. ECE (2007-11) joined as Senior Product Owner at Commonwealth Bank, Sydney, New South Wales, Australia.
- Mr. Nitesh Mishra an alumnus of B. Tech. ECE (2006-10) has been promoted to Staff Software Engineer at Visa, San Francisco Bay Area.

## ACHIEVEMENTS (FACULTY WISE)

### CHEMICAL ENGINEERING

#### A: Publication in Journals

- Raj Kumar Arya, Jyoti Sharma, Rahul Shrivastava, Devyani Thapliyal and George D. Verros, "Modeling of Surfactant-Enhanced Drying of Poly(styrene)-p-xylene Polymeric Coatings Using Machine Learning Technique", Coatings, Vol. 11, No. 12, pp. 1529, December 2021.

#### B: Publication in Conference Proceedings

- Tarun Kumar Bharadwaj and Kaushal Naresh Gupta, "Dye isolation in a foam fractionation column: Optimization of process parameters", Materials Today: Proceedings, DOI: <https://doi.org/10.1016/j.matpr.2021.10.412>, November 2021.

#### C: Conference/Seminar/Webinar/Workshop participated

- Dr. Kaushal Naresh Gupta completed an online 6-Tracks Training Program on "Alumni relations" conducted by Vaave held during November 13-14, 2021 and November 20-21, 2021.

### CIVIL ENGINEERING

#### A: Conference/Seminar/Webinar/Workshop participated

- Dr. Sumit Gandhi attended FDP on "Advances in Water Resources Engineering and Irrigation Management" organized by SSN College of Engineering, Anna University Chennai during January 03 -07, 2022.
- Mr. R.K. Goliya attended 30-hour Basic Course on "Design and Construction Aspects of Bridges" conducted organized by the Indian Institution of Bridges and Sinhgad College of Engineering, Pune during November 26-December 18, 2021.
- Prof. S. Arunachalam delivered a keynote lecture in Advanced Course "e-WiLES21", at SERC, Chennai on December 8, 2021.
- Mr. R.K. Goliya attended one-day webinar on "Hands on Design of Composite Beams" organized by JUIT, Wagnaghat on November 27, 2021.
- Prof. S. Arunachalam delivered a keynote lecture in ICSMC 2021, organized by JUIT, Solan on November 12, 2021.
- Prof. S. Arunachalam delivered a keynote lecture in National Webinar on "High Wind Effects on Structures" organized by BIS on October 27, 2021.
- Dr. Sumit Gandhi attended a webinar on "Entrepreneurship Skill Development & Start-ups on Geospatial Applications" organized by Centre for Remote Sensing and GIS (CRSGIS) & Crescent Innovation and Incubation Council (CIIC), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai on October 12, 2021.



**Welcome of students on physical reopening of university in month of Sept 2021**



**Orientation session of 1st Year Students**

- Dr. Sumit Gandhi and Mr. R.K. Goliya attended a webinar on "Seismic Dampers" organized by the Department of Civil Engineering, Dr. N.G.P. Institute of Technology, Coimbatore, in association with Association of Consulting Civil Engineers (I), Coimbatore Centre, on October 09, 2021.
- Mr. R.K. Goliya attended a webinar on "Issues and Key Challenges in Sustainable Development and Environmental Management of Water Resources" organized by UIT, RGPV Bhopal on September 25, 2021.
- Mr. R.K. Goliya attended "Visual Introduction to Structural Dynamics with Python" an Add-On Certificate Course (42 Hrs) organized by Department of Civil Engineering, Anjuman-I-Islam's Kalsekar Technical Campus, New Panvel, Navi Mumbai, (MS) and successfully completed on September 15, 2021.
- Dr. Sumit Gandhi and Mr. Abhishek Verma attended Indo-Chile workshop on "Recent Advancements in Geotechnical Earthquake Engineering" organized by University of Chile, IIT Roorkee and SRKR Engg College, Bhimavaram, India, during September 07-09, 2021.

**B: Conference/Seminar/Webinar/Workshop organized**

- Civil Engineering Department in collaboration with NICMAR, Delhi NCR campus organized a webinar on "Beyond Horizons-Expanding the understanding of CRIP sector and its potential" on December 17, 2021.

**C: Students' Achievements**

- Mr. Sumegh Kumar (191D005), a student of B.Tech. III year, published research paper titled "Prediction models for slabs with Magnesium Sacrificial Anodes", in International Journal of Science and Research, Vol. 10, Issue 2, pp. 129-131, December, 2021.

**COMPUTER SCIENCE AND ENGINEERING**

**A: Publication in Journals**

- Utkarsh Sharma, Prateek Pandey and Shishir Kumar, "Evaluation of Information Relevance in Online Social-Media: A Case Study of Covid-19 Media Posts", Next Generation Computing, DOI: <https://doi.org/10.1007/s00354-021-00151-1>, January 2022.
- Prerana Rai, Dinesh Kumar Verma and Shishir Kumar, "A hybrid model for prediction of software effort based on team size", IET Software, Vol. 15, No. 6, pp. 365-375, December 2021.
- Prerana Rai, Shishir Kumar and Dinesh Kumar Verma, "Prediction of Software Effort in the Early Stage of Software Development: A Hybrid Model", IEEE Canadian Journal of Electrical and Computer Engineering, Vol. 44, No. 3, pp. 376-383, September 2021.
- Prerana Rai, Shishir Kumar and Dinesh Kumar Verma, "Prediction of effort required to design software for smart city applications", Journal of Physics: Conference Series, Vol. 1714, No. 1, pp. 1-11, September 2021.
- Kunj Bihari Meena and Vipin Tyagi, "Image splicing forgery detection using noise level estimation", Multimedia Tools Applications, DOI: <https://doi.org/10.1007/s11042-021-11483-x>, September 2021.
- Swapnil Sonar, Ratnesh Litoriya and Prateek Pandey, "Exploring Blockchain and Smart Contract Technology for Reliable and Secure Land Registration and Record Management", Wireless Personal Communications, DOI: <https://doi.org/10.1007/s11277-021-08833-1>, August 2021.

**B: Publication in Conference proceedings**

- Rahul Pachauri, "Separation of Overlapping Chirp Signals using STFRFT", in 7th IEEE International Conference of Signal Processing & Communication (ICSC-2021) held at JIIT, Noida, pp. 241-244. DOI: 10.1109/ICSC53193.2021.9673315, November 25-27, 2021.



**Blood donation camp on Dec 04, 2021**



**Summer Internship by Goldman Sachs to B.Tech. III year student**

**C: Publication of Book Chapters**

- Shashank Shrivastava, Richesh Gupta and Prateek Pandey, "Ethical and Legal aspects of using Blockchain Technology for 5G-based healthcare systems", in Blockchain for 5G Healthcare Applications: Security and Privacy Solutions, Chapter 2, pp: 35-47, ISBN: 978-1-83953-325-9, January 2022.
- Kunj Bihari Meena and Vipin Tyagi, "Image Splicing Forgery Detection Techniques: A Review", in Advances in Computing and Data Sciences. ICACDS 2021. Communications in Computer and Information Science, Vol. 1441. Springer, Cham. [https://doi.org/10.1007/978-3-030-88244-0\\_35](https://doi.org/10.1007/978-3-030-88244-0_35), October 2021.
- Brajesh Kumar Shrivash, Dinesh Kumar Verma and Prateek Pandey, "An Analysis on Machine Learning Approaches for Sentiment Analysis", in Smart Systems: Innovations in Computing, Vol. 235, pp. 499-513, September 2021.

**D: Conference/Seminar/Webinar/Workshop participated**

- Dr. Amit Kumar Srivastava attended Faculty Development Program on "Machine Learning applications for Autonomous Driving" organized by KLE Technological University in association with AICTE Training and Learning (ATAL) Academy, New Delhi, during January 24-28, 2022.
- Dr. Mahesh Kumar and Dr. Kunj Bihari Meena participated in "Train The Trainer (TTT) program on creating Microsite on Infosys Springboard" organized by Infosys, during January 24-27, 2022.
- Dr. Rahul Pachauri attended Faculty Development Program (FDP) on "Wireless Sensor Networks and IoT" organized by Delhi Technological University, Delhi sponsored by AICTE Training and Learning (ATAL) Academy during January 10-14, 2022.
- Dr. Mahesh Kumar attended Faculty Development Program on "Online Teaching and Evaluation" jointly organized by National Institute of Technical Teachers Training and Research, Ministry of Education, Taramani Chennai, and Jaypee Institute of Information Technology Noida during January 10-11, 2022.
- Dr. Amit Kumar Srivastava attended Faculty Development Program on "Robotic Operating System" organized by GSSS Institute of Engineering and Technology for Women in association with AICTE Training and Learning (ATAL) Academy, New Delhi during January 10-11, 2022.
- Dr. Dinesh Kumar Verma, Dr. Mahesh Kumar and Dr. Kunj Bihari Meena attended an online Lecture on the topic "Ministry of Education and AICTE initiative: Internship, NEAT, employment opportunities" organized by Jaypee University of Engineering and Technology, Guna, Madhya Pradesh, on January 11, 2022.
- Dr. Rahul Pachauri attended Faculty Development Program (FDP) on "Machine Learning Application in Signal Processing and Communication Engineering" organized by IIT, Guwahati under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" of the Ministry of Electronics and Information Technology (MeitY), Government of India during January 03-08, 2022.
- Dr. Mahesh Kumar successfully completed AICTE Training and Learning (ATAL) Academy Online Elementary Faculty Development Program on "Multi-omics Data Science" organized by Indian Institute of Technology (IIT) Jodhapur, Rajasthan during December 20-24, 2021.
- Dr. Mahesh Kumar participated in International Conference on "Hybrid, Blended and E-Learning" organized by Association of Indian Universities and Educational Technology and Management Academy Council during December 03-05, 2021.
- Dr. Rahul Pachauri attended National workshop on "Virtual Lab" organized by ABV-IIITM, Gwalior, MITS, Gwalior, and Shiksha Sanskriti Utthan Nyas, Madhya Bharat Prant, on August 21, 2021.



**Inauguration of AR/VR, AI/ML and Robotics Development and Innovation Centre by Prof. S.C. Saxena, Hon'ble Pro-Chancellor on Dec 04, 2021**



**Group Discussion Sessions for placement preparation**

**E: Conference/Seminar/Webinar/Workshop organized**

- Dr Mahesh Kumar conducted first module of CCNA ver.7, offered by CISCO Systems through Netacad Academy Program in which six students successfully completed the module during February 26 - December 31, 2021.

**F: Ph.D Awarded**

- Ph.D. degree has been awarded to Ms. Prerana Rai by the University for her thesis entitled, "Advancements in the Estimation of Software Development Efforts Using Computational Techniques", under the supervision of Dr. Dinesh Kumar Verma and Prof. Shishir Kumar (BBAU, Lucknow) in September 2021.
- Ph.D. degree has been awarded to Mr. Kush Srivastava by the University for his thesis entitled, "Analysis and Design of Text Classification Based Applications Using Deep Learning Algorithms", under the supervision of Prof. Shishir Kumar (BBAU, Lucknow) in September 2021.
- Ph.D. degree has been awarded to Mr. Kunj Bihari Meena by the University for his thesis entitled, "Efficient Passive Forgery Detection in Digital Images", under the supervision of Prof. Vipin Tyagi in August 2021.

**G: Students' achievements/activities**

- Shatanu Pandey, Ayush Katiyar, Devansh Sharma, Sudhanshu Ranjan, Akshat Upadhyay and Subrat Asawa successfully completed first module of CCNA ver.7, offered by CISCO Systems through Netacad Academy Program on September 07, 2021.
- Miss. Kirti Gera, Course Mentor at Geeks for Geeks, conducted a workshop on "Resume Building for Internship and Placements", for B. Tech. 5<sup>th</sup> semester students on December 14, 2021.
- A workshop on "Placement Oriented Aptitude" was conducted for B.Tech. 3<sup>rd</sup> Semester students on December 9, 2021 under the Student Chapter of Geeks for Geeks at JUET.
- Kodeathon-Utsav 1.0, a competitive coding contest held on hackerank platform for all UG students of the University. This event was conducted by JUET Programming Hub on November 6, 2021.
- A webinar on "Steps to get into FAANG companies" was held for all UG students of the University. This event was conducted by JUET Programming Hub on October 30, 2021.
- A workshop on "Introduction to Open-Source Contribution" organized by JUET Programming Hub on October 23, 2021 for 2<sup>nd</sup> and 3<sup>rd</sup> year students (UG) of the University.
- Kodeathon- 3.0, a competitive coding contest held on October 14, 2021, on CodingNinjas platform for 2<sup>nd</sup> year CSE (UG) students of the University. This event was conducted by JUET Programming Hub.
- Webinar on "Know how to improve problem solving skill from Amazonians" was held on October 14, 2021, for 2<sup>nd</sup> year CSE (UG) students of the University. This event was conducted by JUET Programming Hub.
- Hactoberfest 2021 held during October 8-9, 2021, for all UG students of the University. This event was conducted by Mozilla Phoenix Club.

**ELECTRONICS AND COMMUNICATION ENGINEERING**

**A: Publication in Journals**

- Srigeetha Motilalnehru, Grace Sevarani A, Ravi Kumar, Sheshang Degadwala, Ravikishoreveluri, "Automatic Detection and Classification of Melanoma Skin Cancer through Deep Learning Techniques", Natural Volatiles and Essential Oils, Vol. 8, pp.7584-7594., December 2021.
- Rishika Chauhan, Shefali Sharma, and Rahul Pachauri, "Deep Neural Network-based Channel Estimation In OFDM Systems", International Journal of Engineering Research and Technology, Vol. 10, pp. 292-297, November 2021.



**First Year Fresher's Event  
On Dec 11, 2021**



**Second Year Fresher's  
Event on  
Nov 27, 2021**

- Jagrati Gupta, Saahiba Katare, Shefali Sharma, "Spectrum Sensing using Cognitive Radio Network: Energy Detection Technique and its Analysis" Research and Applications: Emerging Technologies Vol. 3, pp. 1-10, October 2021.

**B: Conference/Seminar/Webinar/Workshop participated**

- Dr. Ravi Kumar attended one-week Faculty Development Program on "Cryptology and Network Security", organized by Pranveer Singh Institute of Technology, Kanpur, on January 07-13, 2022.
- Dr. Manish Patidar attended an online Faculty Development Program (FDP) on "Industrial Internet of Things" organized by M. S. Sheshgiri College of Engineering & Technology, Belagavi, on January 03-07, 2022
- Dr. Rajesh Kumar Vishwakarma has been recognized as a reviewer to 3rd IEEE International Conference on Advances Computing, Communication Control and Networking, organized by the department of CSE, Galgotias College of Engineering & Technology, Greater Noida, on December 17-18, 2021.
- Dr. Ravi Kumar presented a paper on "An Innovative User Authentication Method: Replacements of Text-Based Passwords" in Fourth International Conference on Information Systems and Management Science (ISMS) Jointly organized by the faculty of ICT, University of Malta, Malta & Department of Computer Science and Engineering, National Institute of Technology, Raipur, on December 14-15, 2021.
- Dr. Shefali Sharma participated & completed AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Data Analytics in Business Research - Open Source" at Babasaheb Bhimrao Ambedkar University during December 09-13, 2021.
- Dr. Subodh Kumar Singhal attended an online Elementary FDP on "Internet of Things (IoT)-A Practical Approach" organized by AICTE Training and Learning (ATAL) Academy at Maharaja Surajmal Institute of Technology on December 06-10, 2021.
- Dr. Ranu Gupta attended the online Advanced FDP on "Recent Trends and Challenges in Image Processing and Computer Vision" organized by AICTE Training and Learning (ATAL) Academy at University School of Information and Communication Technology, Guru Govind Singh IP University during November 29 - December 03, 2021.
- Dr. Rajesh Kumar Vishwakarma has been recognized for his contribution as Technical Program Committee Member in 2021<sup>th</sup> International Conference on Signal Processing and Communication (ICSC) held at Jaypee Institute of Information Technology, Noida, on November 25-27, 2021.
- Dr. Shefali Sharma participated & completed AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Recent Advances in Photonics" at Birla Institute of Technology and Science Pilani, Pilani, during November 25-29 2021.
- Dr. Ranu Gupta attended an online Elementary FDP on "IoT and its Applications" organized by AICTE Training and Learning (ATAL) Academy at School of Information Technology- RGPV, Bhopal on November 23-27, 2021.
- Dr. Ranu Gupta attended an online Advanced FDP on "Applications of Blockchain Technology and AI in Services Sector" organized by AICTE Training and Learning (ATAL) Academy at Acharya Bangalore B School on November 15-19 2021.
- Dr. Ranu Gupta attended the online Advanced FDP on "Cyber Security" organized by AICTE Training and Learning (ATAL) Academy at National Institute of Technology Nagaland on November 08-12, 2021.



**New Year-2022  
Celebration**

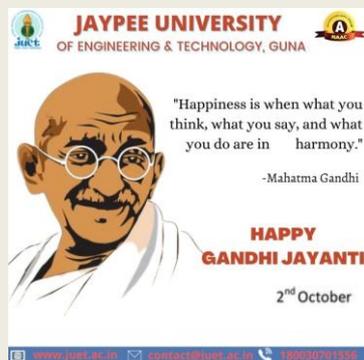
- Dr. Rajesh Kumar Vishwakarma attended hands-on training on “Recent Trends about Dielectric Antenna for Wireless Communication - Real-Time Applications” by S. Prasad Jones Christydass, Assistant Professor (ECE), K. Ramakrishnan College of Technology, Trichy, organized by Saveetha School of Engineering, Department of Wireless communication, Institute of Electronics and Communication Engineering, SIMATS, Thandalam, Tamil Nādu on October 28, 2021.
- Dr. Subodh Kumar Singhal attended International Conference in virtual mode on “Advances in Electric Vehicle Technology” organized by IETE MP Chapter in collaboration with Institution of Engineers, Gwalior Local Centre, India on October 03, 2021
- Dr. Subodh Kumar Singhal attended webinar on “New Paradigm Shift in Wireless Communication” organized by IETE Bhopal Chapter, Bhopal, India in collaboration with Institution of Engineers, Gwalior Local Centre, India on September 05, 2021.
- Dr. Rajesh Kumar Vishwakarma attended one-week Faculty Development Program on Antenna Design and Microwave Applications, organized by the Department of Electronics Engineering, Harcourt Butler Technical University, Kanpur on August 23-27, 2021.
- Dr. Shefali Sharma, Dr. Subodh Kumar Singhal and Dr. Ranu Gupta attended National Workshop on Virtual Lab organized by ABV-IIITM Gwalior, MITS Gwalior and Shiksha Sanskriti Nyas, Madhya Bharat Prant on August 21, 2021.
- Dr. Rajesh Kumar Vishwakarma attended online four days webinar on Need and Direction towards Energy Independence Organized by BiG Talks and Energy Swaraj Foundation, on August 15-19, 2021.
- Dr. Ranu Gupta attended two-week short term course on "Key Enabling Technologies for 5G Communications and Beyond" organized by IIIT Noida on August 02-14, 2021.

**C: Publication of Book/Chapter**

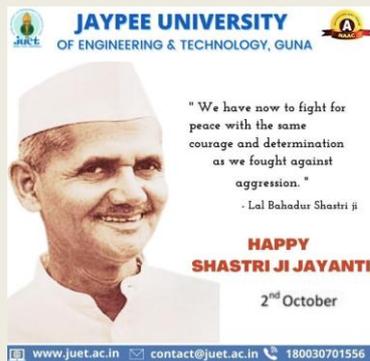
- J. Seetha, Ravi Kumar, S. Madhusudhanan, Uma Mageswari, S. P. Manikandans, “Data Structures using C”, ISBN: 978-93-92992-92-6 (E-Book), Scientific International Publishing House, India, January 2022.
- A. Shenbaga Bharatha Priya, Prasanalakshmi B, Muddasir Khan, Ravi Kumar, “Fundamental Conceptsof Computer Programming”, ISBN: 978-93-92992-66-7 (E-Book), Scientific International Publishing House, India, December 2021.

**D: Patent/Copyright**

- Dr. Ravi Kumar published following six patents:
  - 1) “Intelligent Wearable Sweat Sensor Based Device for Monitoring and Recommending Personal Physical Fitness”, Application Number: 202111032293, The Patent Office Journal No. 32, on August 06, 2021.
  - 2) “Skin Cancer (Melanoma) Detection and Recommender System using Deep Learning”, Application Number: 202141034599, The Patent Office Journal No. 32, on August 06, 2021)
  - 3) “Sensor Based Intelligent Wearable Helmet for Early Detection of Stroke in Patients”, Application Number: 202141044803, The Patent Office Journal No. 45, on November 05, 2021.
  - 4) “Falling Cat inspired Intelligent Quadrupedal Robot to Assist People during Risky Mountain Trekking”, Application Number: 202141048690, The Patent Office Journal No. 45, dtd. on November 05, 2021
  - 5) “Intelligent Agriculture- Smart IOT System to Assist Farmers in Effective Decision-Making using Data Science”, Application Number: 202141046585, The Patent Office Journal No. 45, on November 25, 2021.
  - 6) “Wearable Sweat Sensor based Intelligent Device to Detect the Stress Levels of a Patient by Monitoring Cortisol and Blood Glucose Levels”, Application Number: 202141053048, The Patent Office Journal No. 49, on December 03, 2021.



**Gandhi Jayanti  
Celebration,  
Oct 02, 2021**



**Shastri Ji Jayanti  
Celebration,  
Oct 02, 2021**



**Yoga Practice Sessions**

**E: Ph.D Awarded**

- Ph.D. degree has been awarded to Mr. Dharmendra Jain by the University for his Thesis entitled “Nano-Porous Carbon Material with Redox Additive Electrolytes for the Development of Hybrid Super capacitor”, under the supervision of Dr. Jitendra Kanungo in October 2021.

**F: Students’ activities/achievements**

- The IETE student's Forum (ISF) organized following events during this period:
  - LAN gaming : Jan 10 2022
  - Electric loop : Jan 10 2022
  - Makey-makey gold digger : Jan 10 2022
  - Orientation program : Jan 05 2022
  - Arduino workshop : Oct 23-24 2021
  - Introduction to Electrical Components (Online) : Aug 28 2021
- Radha Sharma, PhD Scholar presented a paper on “Design and Analysis of Inverted Trapezoidal Shaped Microstrip Antenna for 5G Applications,” National/international conference on the ancient Indian knowledge system for holistic development Bilaspur, on January 28-29 , 2022.
- Megha Motta, PhD Scholar presented a paper on “Futuristic Approaches for Intelligent Cognitive Radio using different Machine Learning Algorithms”, International Conference on Information Systems and Management Science (ISMS 2021) National Institute of Technology, Raipur on December 14-15, 2021.
- Manoj Kumar, PhD Scholar presented a paper on “Analysis of OFDMA over AWGN and Rician Channel” in International Conference on Cognitive & Intelligent Computing (ICCIC-21) organized by Department of CSE & ECE at CMR College of Engineering & Technology, Hyderabad, India on December 11, 2021.
- Manoj Kumar, PhD Scholar presented a paper on “Spectral Emission Masks shaping for OFD” International Conference on Advances in Computer Engineering & Communication Technology (ICACET 2021), Suampalem, AP on October 22, 2021.
- Vikas Misra, PhD Scholar presented a paper on “Performance Analysis of Cosine Window Function” in International Conference on Mathematics and Computation (ICMC-2021) organized by Department of Applied Sciences and Humanities at Rajkiya Engineering College, Kannauj, on October 22, 2021.
- Hare Krishna, PhD Scholar presented a paper on “Dual Band Stop Filter with Controllable stop bands based on Defect in Shunt Radial Stub”, International Conference on Computational Techniques and Applications (ICCTA 2021), on October 09, 2021.

**MECHANICAL ENGINEERING**

**A: Publication in Journals**

- Rohit Mishra and Bhagat Singh, “A novel ensemble method based on SBLMD-ANN-MOPSO approach for predicting the milling stability regimes”, Measurement Science and Technology, DOI: doi.org/0000-0002-0067-1205, January 2022.
- Deepak Kumar, Nitish Yadav, Kuldeep Mishra, Raza Shahid, Tasnim Arif, DK Kanchan, “Sodium ion conducting flame-retardant gel polymer electrolyte for sodium batteries and electric double layer capacitors (EDLCs)”, Journal of Energy Storage, Vol. 46, pp. 103899, January 2022.

**B: Publication in Conference Proceedings**

- Rohit Mishra and Bhagat Singh, “SB-LMD based online monitoring of tool chatter detection in milling process” in International Conference “ICDM-2021”, Materials Today: Proceedings, DOI: org/10.1016/j.matpr.2021.09.489, October, 2021.



**LAN gaming event, Jan 10, 2022**



**Arduino workshop Oct 23-24 2021**

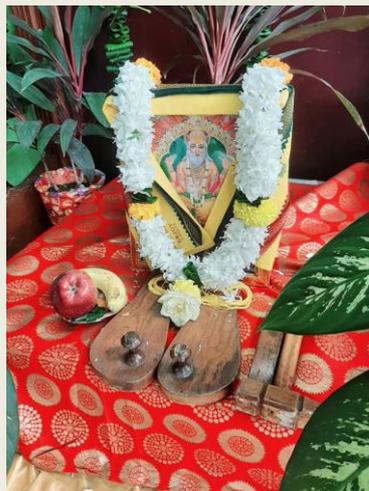
- Rohit Mishra, Bhagat Singh and Yogesh Shrivastava, “Comparative study of EMD and SBLMD signal processing techniques to assess vibration in machining”, Materials Today: Proceedings, DOI: org/10.1016/j.matpr.2021.10.022, October, 2021.

**C: Publication of Book/Chapter**

- Pankaj Gupta, Bhagat Singh and Yogesh Srivastava, “Prediction of Stable cutting range using local mean decomposition merged with statistical approach”, Lecture Notes in Mechanical Engineering, Springer, pp. 1409-1420, 2021. DOI 10.1007/978-981-16-2794-1\_119.

**D: Conference/Seminar/Webinar/Workshop participated**

- Dr. Yashwant Kumar Modi participated & completed AICTE-ISTE approved Refresher Programme on “ Advanced Materials for Sustainable Engineering” organized by IPS College of Technology and Management, Gwalior, MP, during January 5-11, 2022.
- Dr. Amit Sharma attended an online Training Programme on “Online Teaching and Evaluation” organized by National Institute of Technical Teachers Training and Research (NITTTR), Chennai during January 10-11, 2022.
- Md Tasnim Arif participated in five-day online short-term training programme on “Green Manufacturing: Sustainable future perspective for Industry” organized by Mechanical Engineering Department, Faculty of Engineering and Technology at SGT University Gurugram during December 21-25, 2021.
- Dr. Amit Sharma and Mr. Kedari Lal Dhaker attended a webinar titled “Beyond Horizons- Expanding the understanding of CRIP sector and its potential” organized by National Institute of Construction Management and Research (NICMAR), Delhi NCR campus on December 17, 2021.
- Dr. Yashwant Kumar Modi participated & completed AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Manufacturing and Characterization of 3D Printed Materials (MC3DPM-2021)" at Sant Longowal Institute of Engineering and Technology, Longowal from December 13-17, 2021.
- Dr. Kedari Lal Dhaker participated in “NPTEL E- awareness workshop” on November 27 2021.
- Md Tasnim Arif attended online one-week Faculty Development Programme on “Recent Advances in Heat Transfer and Combustion Engineering” organized by the Mechanical Engineering Department, Zakir Hussain College of Engineering and Technology, Aligarh Muslim University, Aligarh during November 08-12, 2021.
- Dr. Kedari Lal Dhaker has completed “International certificated career coach” foundation course jointly offered by Minder and Career Development Alliance (USA) from October 22-23, 2021.
- Dr. Amit Sharma, Mr. Tasnim Arif and Mr. Ram Kumar attended online AICTE recognized one-week Faculty Development Programme on “Programming in Finite Element Method and its Applications to Practical Problems using ABAQUS organized by the Civil Engineering Department, National Institute of Technical Teachers Training and Research (NITTTR) Chandigarh during October 04-08, 2021.
- Dr. Kedari Lal Dhaker has successfully completed an online course “Introduction to Statistics” on October 2, 2021 offered by Stanford University.
- Dr. Kedari Lal Dhaker has completed the faculty development program on “Advances in Micro Manufacturing” approved by ATAL-AICTE and conducted by BIET-Jhansi, September 21–25, 2021.
- Dr. Kedari Lal Dhaker participated in “National Workshop on Virtual Lab” jointly offered by ABV-IIITM Gwalior and MITS –Gwalior on August 21, 2021.
- Dr. Kedari Lal Dhaker has completed the NPTEL course as topper of “Data Science for Engineers” offered by IIT-Madras, in September 2021.



**Vishwakarma Jayanti  
Celebration, Sept 17,  
2021**



**Best paper award won  
by B. Tech. Mechanical  
Engineering student**

### **E: Students' Activities/Achievements**

- Yash Bhagoria (181E023), B Tech student received best paper award in International conference MPPM-2021 organised by MANIT, Bhopa during Sept 15-16, 2021.
- Gourang Tiwari (Er. No.- 181E007) and Aayush Singh (Er. No.- 181E001) presented a paper on "Performance of a vapour absorption refrigeration system at different atmospheric temperature" in 66TH CONGRESS OF ISTAM , IIT Kharagpur, on December 3, 2021.
- Devyansh Gupta (Er. No.- 171E007) and Pragun Mandla (Er. No.- 171E013) presented paper entitled, "Simulation of Tensile behavior of Carbon Fiber Reinforced Polymer Matrix Composite" in IEEE-International Conference on Simulation, Automation & Smart Manufacturing (SASM) GLA University, Mathura (U.P.) held on August 20-21, 2021.

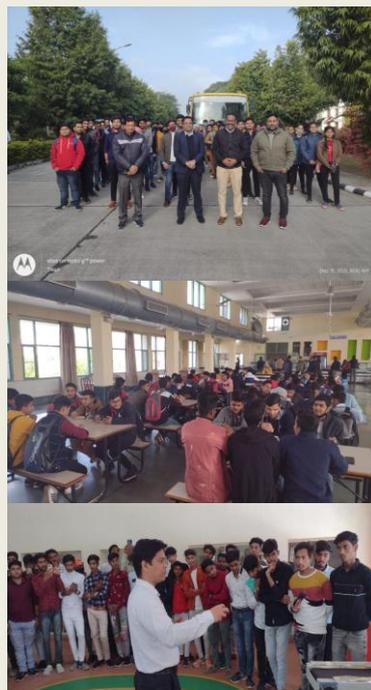
### **HUMANITIES AND SOCIAL SCIENCES**

#### **A: Publication in Journals**

- Vikram Singh Chouhan, "Competence Assessment and Development for Managing Human Capital in the IT Sector", International Journal of Human Capital and Information Technology Professionals, Vol. 13, No. 1, pp. 1-17, January 2022.
- Tamanna Agarwal, Sandeep Arya and Kamini Bhasin, "Examining How Employer Brand Perceptions Differ for Potential and Existing Employees in the Indian IT Sector: A Longitudinal Study", Journal of Information & Knowledge Management, Vol. 21, No. 1, 2250005, December 2021.

#### **B: Conference/Seminar/Webinar/Workshop participated**

- Dr. Shekhar Singh attended an orientation session on "IIC4.0 & Features- MoE's Innovation Cell" on January 24, 2022.
- Dr. Vikram Singh Chouhan attended a webinar on "Innovation Festival" conducted by Turnip Innovations on January 22, 2022.
- Dr. Sandeep Srivastava attended an online workshop for "Universities and colleges on Intellectual Property Rights(IPR)" conducted by MoE, on January 17, 2022
- Dr. Kamini Bhasin and Dr. Neeraj Jain attended an online seminar on "Ministry of Education and AICTE initiative: Internship, NEAT, employment opportunities" delivered by Dr. Chandrasekhar Buddha, CCO, AICTE, New Delhi at 10 AM on January 11, 2022.
- Dr. Sandeep Srivastava attended a webinar on "National consultations on Regulatory Systems of Higher education" conducted by MoE on December 29, 2021.
- Dr. Abhishek Shukla completed a course on "Digital Marketing for small scale industries" on December 21, 2021.
- Mrs. Tamanna Agarwal participated in a one-week FDP on "Business Data Analytics using Excel" at Pacific Academy of Higher Education & Research University, Udaipur, during December 18-24, 2021.
- Mrs. Tamanna Agarwal participated in e-workshop titled "Basic of Research, Parametric, Nonparametric and Regression using SPSS" with Dr. Neeraj Kaushik as a resource person at LBSIM, Delhi, during November 10-14, 2021.
- Dr. Sandeep Srivastava attended a webinar on "Online Review session on policy (NISP) implementation" conducted by MoE on September 7, 2021.
- Mr. Neeraj Jain attended an online workshop on "Swachhta Action Plan" conducted by Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India, on August 27, 2021.



**Visit of nearby school students to JUET Campus**



**Webinar by Dr. Buddha, COO, AICTE, Jan 11, 2022**

- Dr. Sandeep Srivastava attended a webinar on “National webinar on use of technology in education” on August 10, 2021.
- Dr. Vikram Singh Chouhan presented a paper entitled, “Work-Life Balance and Job Performance in Service Sector in India” in 4th International Conference on Globalization & International Relations organized by İksad Global Institute of Economics and Social Research, Ankara, Turkey held during August 1-2, 2021.
- Dr. Kamini Bhasin moderated and attended sessions of eminent personalities i.e. Ms. Rakhee Mehta (Wellness Architect & Founder -Magic Rise), Major General Vikram Dev Dogra, Mr. Sudhir Mishra, Sr. Geo Lead - Talent Acquisition at Infosys, Mr. Ami Mishra (Singer/song Writer) & Mr. Kunaal Verma (Lyricist & Poet) etc. in Diksharambh-2021 during September 15-20, 2021.

### C: Ph.D Awarded

- Ph.D. degree has been awarded to Mr. Tanmay Pant by the University for his thesis entitled, “Analysis of Channel Profitability within and across categories of Life Insurance Companies in India”, under the supervision of Dr. Sandeep Arya in August 2021.

### MATHEMATICS

#### A: Publication in Journals

- Rishikesh Chaurasiya, and Divya Jain, "Pythagorean Fuzzy Entropy Measure-Based Complex Proportional Assessment Technique for Solving Multi-Criteria Healthcare Waste Treatment Problem", Granular Computing, pp. 1-14. DOI: <https://doi.org/10.1007/s41066-021-00304-z>, January, 2022.
- R.P. Namdeo and B.R. Gupta, “Magnetic effect on the creeping flow around a slightly deformed semi permeable sphere”, Archive of Applied Mechanics, Vol 92, pp. 241–254, January, 2022.
- R.P. Namdeo and B.R. Gupta, “Slip at the surface of slightly deformed sphere in MHD flow”, Special Topics & Reviews in Porous Media, Vol 13, No. 1, pp.1-14, January, 2022.
- Pankaj Prasad Dwivedi and Dilip Kumar Sharma, “Upper Bounds of Generalized ‘Useful’ Information Measure with Applications in Finance”, Oeconomia Copernicana, Vol 12, No. 4, pp. 854-863, November, 2021.
- Aakanksha Singhal, D.K. Sharma, “Keyword Extraction Methodologies Based on Rényi Entropy and Tsallis Relative Entropy”, Journal of Engineering. Research, pp. 122-132. DOI: <https://doi.org/10.36909/jer.EMSME.13893>, August, 2021.

#### B: Publication in Conference Proceedings

- Dilip Kumar Sharma, Muthukumar Subramanian, Pacha Malyadri, Bojja Suryanarayana Reddy, Mukta Sharma, Madiha Tahreem, “Classification of COVID-19 by using supervised optimized machine learning technique”, Materials Today: Proceedings, pp. 1-5. DOI: <https://doi.org/10.1016/j.matpr.2021.11.388>. November, 2021.
- Pankaj Prasad Dwivedi and D.K. Sharma, “Lower and Upper Bounds for ‘Useful’ Renyi Information Rate”, Advances in Computing and Data Sciences. ICACDS 2021. Communications in Computer and Information Science, Springer, Cham, Vol 1441, pp. 271-280. Doi: [https://doi.org/10.1007/978-3-030-88244-0\\_262021](https://doi.org/10.1007/978-3-030-88244-0_262021). October, 2021.
- Rishikesh Chaurasiya and Divya Jain, “Generalized Intuitionistic Fuzzy Entropy on IF-MARCOS Technique in Multi-criteria Decision Making”, Advances in Computing and Data Sciences. ICACDS 2021. Communications in Computer and Information Science, Springer, Cham, Vol 1440, pp. 592-603. Doi: [https://doi.org/10.1007/978-3-030-81462-5\\_52](https://doi.org/10.1007/978-3-030-81462-5_52). October, 2021.



Recruitment Drive



Media Coverage

**C: Publication of Book/Chapter**

- Pankaj Prasad Dwivedi and D. K. Sharma, “Bounds of Generalized ‘Useful’ Information Measure With Application Jensen’s Inequality”, Advanced Applications of Computational Mathematics, River Publishers, pp.39-48, ISBN: 9788770226059, October, 2021.

**MATHEMATICAL SCIENCES**

**A: Publication in Journals**

- Sarika Sharma, Vipin Tyagi and Anagha Vaidya, “Sentiment Analysis in Online Learning Environment: A Systematic Review”, Advances in Computing and Data Sciences, DOI: 10.1007/978-3-030-88244-0\_34, October 2021.

**B: Conference/Seminar/Workshop participated**

- Prof. Vipin Tyagi participated in an AICTE and ISTE sponsored short term course on ‘Artificial Intelligence and Machine Learning using Python’ organized by Govt. Engineering College, Bikaner from December 6 –11, 2021.
- Prof. Vipin Tyagi chaired a technical session in IEEE International conference on Image Information Processing (ICIIP–2021) at JUIT Waknaghat on November 27, 2021.

**C: Conference/Seminar/Workshop organized**

- Prof. Vipin Tyagi organized a webinar by Dr. Chandrashekhar Buddha, COO-AICTE New Delhi on Topic “Ministry of Education and AICTE initiatives: Internship, NEAT, Employment opportunities”, on January 11, 2022.
- Prof. Vipin Tyagi organized an IEEE International conference on Image Information Processing (ICIIP–2021) at JUIT Waknaghat as Conference Chair during November 26-28, 2021.

**D: Publication of Book/Chapter**

- Vipin Tyagi et al., Advances in Computing and Data Sciences: Part I, Communications in Computer and Information Science, Springer Nature, Volume 1440, ISBN978-3-030-81461-8, DOI: <https://doi.org/10.1007/978-3-030-81462-5>, Publication date: October 21, 2021
- Vipin Tyagi et al., Advances in Computing and Data Sciences: Part II, Communications in Computer and Information Science, Springer Nature, Volume 1441, ISBN 978-3-030-88243-3, <https://doi.org/10.1007/978-3-030-88244-0>, Publication date: October 21, 2021.

**PHYSICS**

**A: Publication in Journals**

- P. Tiwari, R. Verma, S. S. Modak, V. R. Reddy, F. Mazaleyrat and S. N. Kane, “57Fe Mössbauer study of CoCr<sub>x</sub>Fe<sub>2-x</sub>O<sub>4</sub> nano ferrite”, Hyperfine Interactions, DOI: <https://doi.org/10.1007/s10751-021-01781-z>, December 2021.

**B: Publications in Conference proceedings**

- R. Verma, S. S. Modak, A. Ghosh and S. N. Kane, “Thermal Annealing Time Assisted Modification of Structural Properties of Mg Nano Ferrite”, AIP Conference Proceedings 2352, DOI: <https://doi.org/10.1063/5.0052432>, August 2021.
- R. Verma, S. S. Modak, U. P. Deshpande, and S. N. Kane, “Compositional dependence of structural properties and bandgap of Mg-Co spinel nanoferrite”, AIP Conference Proceedings 2352, DOI: <https://doi.org/10.1063/5.0052442>, August 2021.

**C: Patent/Copyright**

- Patent has been granted to Dr. Santosh M. Bobade, (Co-applicants: Dr. Sunil K. Tiwari, Dr. Sarang Pandey), on “Pressureless Casting Methodology”, Patent No. 386212, Application No. 201721042883.

**TRAINING AND PLACEMENT**

More than 120 in-campus recruitment companies have visited and around 15 off-campus recruitment opportunities provided for 2022 batch recruitment process by companies like Zeta, Flipkart, Amazon, Google, Gojek, Tact.ai, Goldman Sachs, Scaler by InterviewBit, Interview Bit, Alation, One Direct, Amazon, Inframarket, Megasoft Solution (I) Pvt. Ltd., Nference, ISC IT Services, Oyo, Convegenius, ZS Associates, Infinix, Make MyTrip, Plaxonic Technologies Pvt Ltd., Times Internet, Zopsmart, Hevodata, Grabon, Swati Web Technologies Pvt Ltd, Byjus, Pentair, Magic EdTech, FIS Global, Allen, Practo Technologies Pvt. Ltd., Infosys, Icertis, TestBook, WatchGuard, Zopsmart, Delhivery, Hashedin By Deloitte, FICO, Florence Capital, Slobull, Impetus, Smarte Codes, RTDS, Kuliza, Grey B, VR AR MR, SOTI, Iprep, Orgzit, NPCI, Cognizant Gen C Next, Jaro Education, Accenture, Autometers Alliance Ltd., Planful, Saviyant, Nagarro, Vector Scalar Technologies, Evalueserve, TechnogisePvt. Ltd., Onextel, Demand Farm, Advanced Software, Genpact, Cubastion, RxLogix, Amantya Technologies, Cognizant Gen C Pro, Protiviti, Decimal Technologies, Graygraph Technologies Pvt Ltd, Hexaware, White Hat Junior, Graviss, Tinkerly, SBI Card, Keyence India, Shivalika Bank, Accenture, Jaypee Group, Byjus, Navyug Infosolutions, EY India, Mountblue Technology, Cognizant, Valued Epistemics (GREedge), DXC, Coforge,, WIPRO, TCS, Phronesis Partner, Windcare India Pvt. Ltd.

- CSE students Palak Modi, Atharva Thombre, Dhivagar M, Piyush Dikshit, Tejas Pandey and Deepak Mehrotra received 3rd highest package of 44 Lakhs/PA by Amazon.
- CSE students Deepak Mehrotra, Saisyama Paruchuru and Ayush Dixit received placement offer by Zeta.
- CSE student Dhivagar M received 2nd highest package of 32.57 Lakhs/PA by Flipkart.
- CSE students Tejas Pandey and Deepak Mehrotra received placement offer by Google.
- CSE student Tejas Pandey received package of 28 Lakhs/PA by Gojek.
- CSE student Soham Chatterjee received package of 26 Lakhs/PA by Tact.ai.
- CSE student Suyash P Singh received package of 25 Lakhs/PA by Infinix.
- CSE student Aagam Jain received package of 24 Lakhs/PA by Goldman Sachs.
- CSE student Mudit K Dubey received package of 23 Lakhs/PA by Scaler by InterviewBit.
- CSE students Ashutosh Shrimal, Rachit Shrivastava, Yashi Tandon and Achal Bhadada received package of 22 Lakhs/PA by Interview Bit.
- CSE student Sayant Jain received package of 20.83 Lakhs/PA by Alation.
- CSE students Pulkit Yadav, Rashi Shrivastava and Mudit Kumar Dubey received package of 20 Lakhs/PA by Amazon.
- CSE students Ayush Dikshit and Prateek Chauhan received package of 19.50 Lakhs/PA by Inframarket.
- CSE student Ishan S Bangroo received package of 18 Lakhs/PA by Megasoft Solutions.
- CSE students Shubh Mehrotra, Vaibhav Jain and Sanskar Khandelwal received package of 17 Lakhs/PA by Nference.
- CSE student Ishan S Bangroo received package of 16.50 Lakhs/PA by ISC IT Services.
- CSE student Deepak Mehrotra received package of 15 Lakhs/PA by Convegenius.
- CSE student Anurag Yadav received package of 13 Lakhs/PA by Oyo.
- CSE students Shubham Singh and Rohit Singh received package of 12.84 Lakhs/PA by ZS Associates.
- CSE student Rahul Rao received package of 12 Lakhs/PA by Make My Trip.



**Placements Batch 2018-22**



**Placements Batch 2018-22**



**Placements Batch  
2018-22**



**Placements Batch  
2018-22**



**Placements Batch  
2018-22**

- CSE student Divya Srivastava received package of 11.50 Lakhs/PA by Plaxonic Technologies.
- CSE student Rajat Tripathi received package of 10.50 Lakhs/PA by Times Internet.
- CSE students AagamJain , Aakansha Singh, Abhishek Gupta, Ashutosh Shrimal, Mahima Pandey, Richesh Gupta, Sharif Nawaz , Shivam Sharma, Shivani Sharma , Shruti Khare, Shubham Sirothiya, Vijay Sethiya, And Mudit K Dubey received package of 10 Lakhs/PA by ZopSmart Technologies.
- CSE students Anirudh S Chauhan and Shivam Yadav received package of 10 Lakhs/PA by Hevodata.
- CSE student Radhika Verma received package of 10 Lakhs/PA by Grabon.
- CSE student Ayush Jain received package of 10 Lakhs/PA by Swati Web Technologies.
- CSE student Piyush Chouthwani received package of 10 Lakhs/PA by Byjus.
- ME student Jogesh Rajiyan received package of 6 Lakhs/PA by Evalueserve.
- ME student Harshit Gautam received package of 4.7 Lakhs/PA by Keyence India.
- ME students Aayush Singh, Aditya Kumar Jha , Gaurang Tiwari , Manish Kumar, Shivam Tiwari , Suryansh S Chouhan And Yash Bhagoria received package of 4.5 Lakhs/PA by Jaypee Group.
- CE students Abhishek R Pandey , Ashish Singh, Gaurav Singh, Pankaj V Khatr, Pratyush Singh , Rohit Kumar Singh, Sarthak Yadav, Vishankh Gautam And Rahul Dhakad received package of 4.5 Lakhs/PA by Jaypee Group.
- 28 Companies offered 57 students with package 10 Lakhs/PA and above.
- 70 Companies offered package 6 Lakhs/PA and above.
- Over all placement percentage offer wise is 195.67%.
- 178 students are placed in more than one company.
- Average package offered to students is 7.82 Lakhs/PA.
- 219 students have been offered CTC 6 Lakhs/PA and above.

**JAYPEE YOUTH CLUB (JYC)**

JUET Youth Club conducted following events during August-2021 to January-2022:

- New Year Evening Celebration : December 31, 2021
- First Year Fresher’s : December 11, 2021
- Second Year Fresher’s : November 27, 2021
- Fresher’s Orientation : September 24, 2021
- Student’s Welcome (All Year) : September 24 to October 02, 2021

**LEARNING RESOURCE CENTRE (LRC)**

- One hundred twenty four (124) volumes of gifted books and thirty six (36) volumes of purchased books have been added to LRC.

**PROMOTIONS AND APPOINTMENTS**

- Dr. Bhagat Singh (MEC), Dr. Ravi Kumar (ECE) and Dr. Sandeep Srivastava (HSS) have been promoted to Associate Professor from Assistant Professor (SG) w.e.f. October 07, 2021.
- Dr. Santosh Bobade (Physics), Dr. Amit Kumar Srivastava (CSE) and Dr. Divya Jain (Maths) have been promoted to Assistant Professor (SG) from Assistant Professor (G-II) w.e.f. October 07, 2021.
- Mrs. Tamanna Agrawal joined Department of Humanities and Social Sciences as an Assistant Professor (G-II) on October 07, 2021.

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