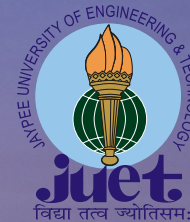


JUET chronicle



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EDITORIAL BOARD

- Prof. D.S. Hooda - Chairman
- Prof. Shishir Kumar
- Dr. Rashmi Tyagi
- Dr. Arnab Kumar Ray
- Dr. Amit Mishra
- Dr. Rajeev Srivastava



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Admitted Strength of Students in all Courses

For academic session 2012-13

| B. Tech | M. Tech | Diploma | B.Sc. (Maths.) | Ph. D | Total |
|---------|---------|---------|----------------|-------|-------|
| 1923 | 82 | 173 | 05 | 50 | 2233 |

Scholarships Granted

- During the period under review a total of 96 SC /OBC students were granted scholarships by Govt. M.P. amounting to Rs. 12.77 Lacs.

Visits by Dignitaries

- Mr. G.S. Verma, Technical Head & Mr. Vikrant Bajaj, Manager (HR), Aditya Birla Group visited the JUET campus on September 17, 2012.
- Shri Har Prasad ji, Director, JAL, Noida, visited the JUET campus on October 17, 2012 and delivered special lecture on "Piles used in high rise building" for Civil Engineering students.
- A Board comprising of Army officers from Jabalpur visited the campus on 05 Nov. 12 to select B. Tech. IIIrd year students for SSB interview under UES scheme (2014).
- Shri A. G. Kulkarni, Sr. GM (Quality) of RAMCO Industries Ltd visited JUET campus on November 29, 2012.

Engineer's Day

Engineer's Day Celebration was held at JUET, Guna for the first time on September 15, 2012 with various activities such as Poster and Model Presentation Competitions and Invited Talks by Eminent speakers on the broad theme: "Appropriate Climate-Responsive Technologies For Inclusive Growth and Sustainable Development". It was a highly successful event where more than 250 students participated in poster presentation. Eighty posters and nine models were displayed. The event was coordinated by Dr. H. Mahalingam, Dr. S. K. Singh and Dr. S. K. Samanta.

Publications of Research Papers and Books

During August 2012 to January 2013 fifty six research articles were published by the faculty of JUET, in different journals and conference proceedings of repute. The details of the published papers and books are as follows:

A: Journals

- Arya, R. K. and Vinjamur, M., "Sensitivity Analysis of Free-Volume Theory Parameters in Multicomponent Polymer-Solvent-Solvent Systems," Journal of Polymer Engineering, 32, 8-9, pp. 463-473, September, 2012.

56 Research articles
being published by the
faculty members



- Arya, R. K. and Vinjamur, M., "Measurement of Concentration Profiles Using Confocal Raman Spectroscopy in Multicomponent Polymeric Coatings - Model Validation," *Journal of Applied Polymer Science*, DOI: 10.1002/app.38589, 2012.
- Arya R. K., "Finite Element Solution of Coupled-Partial Differential and ordinary Equations in Multicomponent Polymeric Coatings," *Computers and Chemical Engineering*, Vol. 50, pp. 152-183, DOI: 10.1016/j.compchemeng.2012.10.015, 2013.
- Geetha, D. and Tyagi, R., "Alkyl Poly Glucoside (APGs) Surfactants: A Review", *Tenside Surfactants Detergents*, Vol. 49 No. 5, pp. 417-427, 2012.
- Gupta, K. N., Rao, N. J. and Agarwal, G. K., "Vapor phase adsorption of xylene on granular activated carbon - Experimental and Theoretical Breakthrough Curves", *Indian Journal of Chemical Technology*, 20, pp. 26-32, 2013.
- Katariya, J. and Arya, R. K., "Drying of Binary Thin Film Polymeric Coatings: An Experimental Study", *Polish Journal of Chemical Technology*, Vol. 14, No. 4, pp. 83-87, 2012.
- Nandi, B. K., Goyal, K., Yadav, A. and Mishra, S., "Treatment of Colored Domestic Wastewater by Electrocoagulation" *Int. J. Chem. Sci.*: Vol 10, No 4, pp 2127-2138, 2012.
- Tripathi, S. K., Tyagi, R. and Nandi, B. K., "Removal of Residual Surfactants from Laundry Waste Water: A Review," *Journal of Dispersion Science & Technology*, DOI : 10.1080/01932691.2012.753228, 2013
- R. Kumar, H. Mahalingam and K.K. Tiwari, Modeling of droplet composition in supercritical antisolvent process, Part A., *Int. J. Chemical Engineering and Applications*, Vol. 3, No. 6, pp. 456-460, 2012.
- Subramanyam, R., and Mishra, I. M., "The Benzenediols: Catechol, Resorcinol and Hydroquinone - A Critical Review on Anaerobic Biodegradation", *Journal of Hazardous, Toxic, and Radioactive Waste* doi: 10.1061/ (ASCE) HZ.2153-5515.0000178, 2013.
- Subramanyam, R and Mishra, I.M., "Characteristics of methanogenic granules grown on glucose in an upflow anaerobic sludge blanket reactor," *Biosystems Engineering*, Vol. 114(2), pp. 113-123, 2013.
- Sabareesh Geetha Rajasekharan, Masahiro Matsui and Yukio Tamura, "Characteristics of internal pressure and resulting roof wind force in tornado-like flow," *Journal of Wind Engineering & Industrial Aerodynamics*, Elsevier Publications, Vol. 112, pp. 52-57, 2013.
- Nitin Rakesh and Vipin Tyagi, "Parallel Architecture Coding: Link Failure Recovery Mechanism (PAC-LF-RM)," *International Journal of Systems Assurance Engineering and Management*, Springer, (available online-<http://link.springer.com/article/10.1007%2Fs13198-012-0119-4#>), 2012.
- Nitin Manjhi and Nileshkumar R. Patel, "Signal Strength Based Route Selection in MANETs," *International Journal of Computer Science and Telecommunications*, Vol. 3, Issue 7, pp. 27-30, 2012.
- Baisakh and Nileshkumar R Patel, "Energy Saving and Survival Routing Protocol for Mobile Ad Hoc Networks" *International Journal of Computer Applications*, Vol. 48, Issue 2, pp. 13-17, 2012.
- Ajay Kumar, Shishir Kumar and Shakshi Saxena, "An Efficient Approach for Incremental Association Rule Mining through Histogram Matching" *International Journal of Information Retrieval Research*, Vol.2, No. 2, pp. 29-42, 2012.
- A. K. Singh and R. Saxena, "Doppler Estimation from Echo Signal Using FRFT," *Wireless Personal Communication*, DOI 10.1007/s11277-013-1020-4, 2013.
- R. Saxena and H. D. Joshi, "ICI Reduction in OFDM system using IMBH combinational pulse shape," *Wireless Personal Communications*, Springer Publication, DOI: 10.1007/s11277-012-0978-7, 2012).
- R. Saxena and H. D. Joshi, "Performance Improvement in OFDM system with MBH Combinational pulse shapes," *Digital Signal Processing*, Elsevier Publication, vol. 23, no. 1, pp. 314-321, 2013,.
- S. Kumar, K. Singh and R. Saxena, "Closed-Form Analytical Expression of Fractional Order Differentiation in Fractional Fourier Transform Domain," *Circuit, Systems and Signal Processing*, Springer Publication, DOI: 10.1007/s00034-012-9548-1, 2013.
- Amit Mishra and Zaheeruddin, "Design of Speed Controller for Squirrel-cage Induction Motor using Fuzzy logic based Techniques," *International Journal of Computer Application (IJCA)*, Volume 58, Issue 22, pp 326-340, 2012.
- Amit Mishra, Khushboo Pachauri and Zaheeruddin, "Design of 1-Dimensional FIR Filter using Modified Widrow-Hoff Neural Network," *International Journal of Computer Application (IJCA)*, Volume 59, Issue 20, pp 23-28, 2012.

**17 Research papers
were presented by
our faculty members
in reputed
conferences**

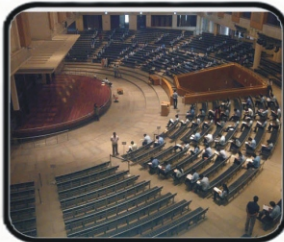


- Ravi Kumar and Rajiv Saxena, "Capacity Analysis of MIMO Spatial Channel Model using Novel Adaptive Semi Blind Estimation Scheme," International Journal of Wireless Networking and Communications", vol.2, no. 4, pp. 66-76, 2012.
- Ravi Kumar and Rajiv Saxena, "MIMO Capacity Analysis using Adaptive Semi Blind Channel Estimation with modified Pre-coder and Decoder for Time Varying Spatial Channel," International Journal of Information Technology and Computer Science, vol. 4, no. 10, pp.1-18, 2012.
- Ravi Kumar and Rajiv Saxena, "Analysis of Adaptive Semi-blind Channel Estimation Scheme with Missed Data Channel Estimation Schemes in MIMO Antenna system," International Journal of Computer Application, vol.59, no.4, pp. 33-38, 2012.
- Sandeep Srivastava and Deepali Singh "Modifying Stage-Gate Product Development Process with the Application of Customer Perceived Value Components", International Journal of Research in Management, Economics and Commerce, Volume2, Issue 11, pp. 106-126, 2012.
- Sandeep Arya and Sandeep Srivastava "Acquiring E-Loyalty: Competition Is Just One Click Away: A Literature Review", International Journal of Research in Management, Economics and Commerce, Volume2, Issue 11, pp. 148-162, 2012.
- Vikram Singh Chouhan and Sandeep Srivastava, "Competencies and Competency Models: Development and Applications", International Journal of Research in Management, Economics and Commerce, Volume2, Issue 11, pp. 575-583, 2012.
- D. S. Hooda and Divya Jain, "Generalized Fuzzy Measures of Directed-divergence, Total Ambiguity and Information Improvement," Investigation in Mathematical Sciences, vol. 2, pp. 239-255, 2012.
- I. Husain and Santosh K. Shrivastav, "Fritz John Duality in the Presence of Equality and Inequality Constraints," Applied Mathematics, Vol. 3 No. 9, pp. 1023-1028, 2012.
- I. Husain and Vikas K. Jain, "Optimality Conditions and Second-Order Duality for Non-differentiable Multi objective Continuous Programming Problems", American Journal of Operations Research, Vol. 2 No. 4, pp. 536- 545, 2012.
- Hradyyesh Kumar Mishra, "A comparative study of Variational Iteration method and He-Laplace method" Applied Mathematics", Vol. 3, No. 10 pp. 1193-1201, 2012.
- K.Kulkarni, "Single sampling plan for variable under measurement error for non normal distribution", Journal of Mathematical Theory and Modeling, Vol. 2, pp. 125-132, 2012.
- A. Tripathi & S.K. Agrawal, "Hydrodynamics of oscillating slug flow inside mini channels: a state of art review", Int. Journal of Theoretical and Applied Multiscale Mechanics, Vol. 2, No. 3, pp.225-254, 2012.
- A. Tripathi & S. K. Agrawal, "Oscillating meniscus and slugs in a square capillary: a hydrodynamic study", Int. Journal of Multiphase Science and Technology, Vol. 24, No. 1, pp. 67-87, 2012.
- A Tripathi & S. K Agrawal, "Interfacial film dynamics of moving meniscus inside square capillaries: an experimental investigation Accepted for Int. Journal of flow visualization and image processing, Vol. 19(1), pp. 37-56, 2012.
- Priyaranjan Sharma, Dev Ranjan Sharma, Sujit Singh and Dhananjay R. Mishra, "Optimization of Multi-Response Parameters of Inconel 600 on EDM using Rotary Brass Hollow Tubular Electrode by Taguchi Method", J. Sci. & Tech. Res. Vol. 2, No. 2, pp. 20-33, 2012.
- S.K.Tripathi, Amrita Jain, Ashish Gupta and Manju Mishra, "Electrical and Electrochemical studies on magnesium ion based polymer gel electrolytes," Journal of Solid State Electrochemistry, (Springer), Vol. 16, pp. 1799-1806, 2012.
- S.K.Tripathi, Ashish Gupta and Manju Kumari, "Studies on electrical conductivity and dielectric behavior of PVdF(HFP)-PMMA-Nal Polymer blend electrolyte", Bulletin of Materials Science, (Springer), Vol. 35(6), pp 969-975, 2012.

B: Publications in Conference Proceedings

- Amit Srivastava and G. L. Sivakumar Babu, "Variability and Reliability in Design Strength of in situ Ground Stabilized with Deep Mixing Technique," proceedings of International Conference on Ground Improvement and Ground Control: ICGI 2012,, Wollongong, Australia, pp. 1271-1276, October 30 - November 02, 2012.
- Amit Srivastava, Madhur Johri and Nitin Jain, "A numerical code on design of stone columns installed in soft soil". In the proceedings of International Conference on Ground Improvement and Ground Control: ICGI 2012, Wollongong, Australia, pp. 659-664, October 30-November 02, 2012.
- G. L. Sivakumar Babu, Raja J, Basha BM and Amit Srivastava, "Failure analysis of retaining wall ISMGE TC 302," In the proceedings of 4th International seminar on Forensic Geotechnical Engineering, jointly organized by Indian Geotechnical society, New Delhi and Indian Institute of Science, Bangalore, pp. 501-505, January 10-12, 2013.

Our faculty members participated in 23 reputed Conferences/Seminars/Workshops.



- Samaiya N. K. and Khullar N. K., "Load Through Channels and their Effect on Sediment transport -A Review". Proc. Conf. on Hydraulics and Water Resources-HYDRO 2012, Mumbai, India. pp 487-494, December 07-08, 2012.
- Sumit Gandhi "Significance Of Hydraulic Jump For Design Of Stilling Basin: An Overview" Proceedings of the Thirty Ninth National Conference on Fluid Mechanics and Fluid Power (FMFP2012), 78, SVNIT Surat, Gujarat, pp. 78-81 , December 13-15, 2012.
- G.R.Sabareesh, Mohit Dwivedi, Abhay Gupta and P.K.Pande, "The State of art wind tunnel in Guna, An overview", 6th National Conference on Wind Engineering, NewDelhi, pp. 122-126, December 14-15, 2012.
- Kishor Kumar, Kamal Poddar and G.R. Sabareesh , "Effect of complex building shapes and interference on overall wind loads", 6th National Conference on Wind Engineering, New Delhi, pp. 37-40, December 14-15, 2012.
- N. Shrivastava and V. Tyagi, "Multistage content-based image retrieval", CSI 6th International Conference on, technically sponsored by IEEE organized by DAVV University, Indore, pp. 1-4, September 05-07, 2012.
- Ratnesh Litoriya, Narendra Sharma and Abhay Kothari, "Incorporating Cost driver substitution to improve the Effort using Agile COCOMO II", CSI 6th International Conference on Software engineering (CONSEG) , technically sponsored by IEEE organized by DAVV University, Indore, pp. 52-58, September 05-07, 2012.
- Ravindra Kumar Singh, N. S. Chaudhari and Kanak Saxena, "Enhanced traffic aware LSP selection method in MPLS networks", 9th International Conference on Wireless and Optical Communications Networks (WOCN), 2012, Indore, pp. 01-04, September 20-22, 2012.
- B. K. Mohanty, S. A. Madeed, and A. Amira, "Systolic architecture for hardware efficient implementation of 2-D non-separable filter bank," In. Proc. International Design and Test Symposium, Doha, Qatar, December 15-17, 2012.
- Amit Mishra and Khushboo Pachori, "Design of FIR Digital Filters Using ADALINE Neural Network" IEEE International Conference on Computational Intelligence and Communication Networks CICN-2012, Mathura, Uttar Pradesh, pp. 800-803, November 03-05, 2012.
- Ravi Kumar and Rajiv Saxena, "MIMO Capacity Analysis using Novel Adaptive Semi Blind Estimation Scheme for Spatial Channel", IEEE International Conference on Advances in Mobile Network, Communication and its Applications-MNCApps2012, sponsored by ACEEE, Bangalore, pp. 54-59, August 01-02, 2012. (Best Paper Awarded).
- D.S.Hooda and B.K.Hooda, "The Role of Technology in Indian Statistics Education: A Review," Proceeding of 12th International Congress on Mathematics Education, Seoul, South Korea, pp. 171-177, July 08-15, 2012.
- Anuj Kumar, Ravi Kant Upadhyay and Navin Chandra, "Synthesis & Characterization of ZnS Nanoparticles by Capped Precipitation", published in proceedings of 1st Winter Workshop on Engineering at Nanoscale: From Materials to Bio-sensors organized by Indian Institute of Technology Indore, pp. 113-114, December 10-12, 2012.
- Baisakh, Nileshkumar R. Patel and Shishir Kumar, "Energy Conscious DSR in MANET" published in IEEE explore thorough proceedings of 2nd IEEE International Conference on Parallel, Distributed and Grid Computing, organized by JUIT, Wajnaghat, during December 06-08, 2012, pp 784-789

C: Books

- Dilip Sharma, Rajiv Saxena and Abhay Mishra, "BER Improvisation in OFDM", Lambert Academic Publishing, December 2012.

Conferences / Seminars / Workshops Attended

During the period of reporting, our faculty members attended the following international and national conferences/workshops:

- Dr. Amit Srivastava attended Indian Geotechnical Conference IGC - 2012, Delhi Chapter, 13 - 15 Dec, 2012.
- Dr. Amit Srivastava participated 4th International seminar on Forensic Geotechnical Engineering, jointly organized by Indian Geotechnical society, New Delhi and Indian Institute of Science, Bangalore, January 10 - 12, 2013.
- Dr. Sabreesh G.R. has attended and presented paper in 7th Bluff Body Aerodynamics and Applications Colloquium, Shanghai, China, September 02-06, 2012.
- Mr. R. Goliya attended 6th National Conference on Wind Engineering at CRRRI Delhi organized by Indian Society for Wind Engineers from December 14-15, 2012.
- Dr. R.Subramanyam participated a national workshop on "Rainwater Harvesting Techniques and Applications" at M. A. NIT-Bhopal, January 12-13, 2013.

Two Conferences and Two Workshops were organized.



- Dr. Vipin Tyagi was Co-Chair of 2nd IEEE International Conference on Parallel Distributed and Grid Computing [PDGC 2012] at JUIT, Wagnaghat, during December 06-08, 2012
- All faculty members of CSE Department have attended 17th Annual Conference of GAMS and National Symposium on Computational Mathematics & Information Technology organized at Jaypee University of Engineering & Technology, Guna (MP), December 07-09, 2012.
- Dr. Vipin Tyagi delivered an Invited talk on "Content Based Image Retrieval" in an International Conference CCSN 2012 held at Purushottam Institute of Engineering and Technology, Rourkela during November 22-23, 2012.
- Prof. Shishir Kumar delivered an Invited Talk in 2nd International Conference on Soft Computing for Problem Solving (SocProS 2012) jointly organized by IIT Roorkee and JK Lakshmi Pat University, Jaipur (India), during December 28 - 30, 2012.
- Dr. Vipin Tyagi delivered an Invited talk on "Green Information Search: A Requirement for Sustainable Development" in 100th Indian Science Congress in Engineering Sciences Section at Kolkata from January 03-07, 2013.
- Mr. Mahesh Kumar attended two weeks Advanced faculty Training program on "Information Security on Virtual Training Environment" organized by C-DAC, J.N.T. University, Hyderabad & Honeywell, at DeitY, New Delhi, during January 15-25, 2013.
- Prof. B. K. Mohanty attended International Design and Test Symposium, Doha, Qatar, December 15-17, 2012.
- Dr. Sandeep Srivastava attended two-day 4th International conference on Information technology and Business Intelligence held at IMIS Bhubaneswar, jointly held by IMT, Nagpur and IMIS Bhubaneswar from November 23-25, 2012.
- Prof. D.S.Hooda attended International Conference on Frontiers of Statistics and its Applications held at Puduchery during December 21-23, 2012.
- Prof. I. Husain Presented a research paper and chaired a technical session in 21st International Symposium on Mathematical Programming held in Berlin, Germany during August 19-24, 2012.
- Prof. I. Husain Presented a research paper in International Conference on Operations Research and Optimization held in Tehran, Iran during January 19-22, 2013.
- All faculty members of Mathematics Department have attended 17th Annual Conference of GAMS and National Symposium on Computational Mathematics & Information Technology organized at Jaypee University of Engineering & Technology, Guna (MP), December 07-09, 2012.
- Dr. Hridayesh Kumar Mishra attended 78th meeting of Indian Academy of Sciences, Bangalore held at Wadia Institute of Himalayan Geology, Dehradun from November 01-04, 2012.
- Dr. Dilip Kumar Sharma attended International Conference of FIM on "Interdisciplinary Mathematics, Statistics and Computational Techniques" held at Panjab University, Chandigarh during December 15-17, 2012.
- Dr. Baliram Gupta attended 57th congress of Indian society of Theoretical and Applied Mechanics held at DIAT, Pune during December 17-20, 2012.
- Dr. Sanat Agrawal, Yashwant Modi, Raju Arya and Prakash Saini undergone Basic Training on EOSINT P395 Selective Laser Sintering (SLS) during December 03-07, 2012 at JUIT, Guna
- Ajay Tripathi, Pankaj Dumka, Dhananjay R. Mishra and Atul Bhattad undergone 3 weeks training during December 17, 2012 to January 04, 2013 on "Power Generation Overview with Simulator Inputs" at PMI, NTPC Noida. The purpose of this training was to provide thorough knowledge of 660 MW power plants and its simulator.
- Prof. N.N. Dutta has delivered as Invited Lecture on "Perspectives in Petroleum Microbiology & Biotechnology" at the National Workshop on "The Advances in Applied Microbiology and Bioprocess Engineering" with special reference to Petroleum Biotechnology held during August 23-24, 2012 at Tezpur University, Tezpur, Assam.

Projects Sanctioned / Workshops / Conference Organized

- Research Project entitled as "Synthesis and characterization of nano-gel polymer electrolyte for its application in energy storing super capacitor devices" has been sanctioned and funded by Madhya Pradesh Council of Science and Technology (MPCST), Govt. of Madhya Pradesh, India, Principal Investigator: Dr. SK Tripathi
- Department of Civil Engineering organized a Workshop on 'Testing of Soil & Highway Materials' during October 21-22, 2012.

Department of Civil Engineering has established a Geology Laboratory.



- 3rd International Symposium on "Emerging Trends and Technologies in Libraries and Information Services" ETTLIS-2012 was organized by the Learning Resource Centre of Jaypee University of Engineering & Technology Guna & Jaypee Institute of Information Technology Noida with the Society for the Advancement of Library and Information Science during October 26-27, 2012.
- 17th Annual conference of GAMS and National Symposium on Computational Mathematics & Information Technology was organized jointly by Mathematics and Computer Science & Engineering Departments, during December 07-09, 2012.
- National Workshop on Energy Storage/Conversion Devices Using Ion Conducting Polymer Electrolytes [NWESD-2012] held at JUET, Guna from December 10-12, 2012.
- Headstart Foundation program (Hsfp) for B.Tech (CSE) IV year students placed in Accenture, has been hosted by Department of CSE during January 04-31, 2013. Trainers of Accenture (Mr. Aniruddha Gupta, Ms. Annapurni, Mr. Nidhi Prakash Srivastava and Mr. Kaushal) have conducted this event.

Establishment of New Laboratories

- Geology Laboratory has been established in Civil Engineering Department. Samples of different rocks / minerals and models of fold, faults and other geographical features have been procured for providing in depth knowledge of the subject.

Ph. Ds Awarded

Ph.D. degree has been awarded to following members during the period.

- Mrs. Sonali Saxena was awarded Ph.D. entitled "Generalized measures of past entropies, source coding and channel capacity", under the supervision of Prof. D. S. Hooda in August 2012.
- Mr. Hemdutt Joshi was awarded Ph.D. entitled "Performance Augmentation of OFDM System", under the supervision of Prof. Rajiv Saxena in September 2012.
- Mr. Narendra Singh was awarded Ph.D. entitled "Synthesis and Characterization of Quadrature Mirror Filter Banks", under the supervision of Prof. Rajiv Saxena in September 2012.

Awards / Honours

- Ravi Kumar (ECE) was bestowed with Best Paper Award for the Research paper entitled "MIMO Capacity Analysis using Novel Adaptive Semi Blind Estimation Scheme for Spatial Channel," authored by Ravi Kumar and Rajiv Saxena, at International Conference on Advances in Mobile Network, Communication and its Applications-MNCApps 2012, Bangalore, India organized by the IEEE and ACEEE, from August 01-02, 2012.

Training & Placement Activities

Infosys, Accenture, HCL Tech, Dell, ORACLE, SAP Lab, Kuliza, Jutera Labs, Bosch and ERA construction are the major recruiters and offered a total of 136 jobs to students of various branches of B. Tech. course as following.

- Infosys selected 39 students,
- Accenture selected 80 students,
- HCL selected 8 students,
- ERA construction selected 5 students from B.Tech Civil Engineering,
- BOSCH India has also conducted 1st round of campus selection and 57 students from Civil and Mechanical Engineering have cleared this round.

Student's Activities

- Following students secured highest CGPA in their respective branch in B.Tech. course of University:-

| Er. No. | Name | Branch | CGPA |
|---------|--------------------|--------|------|
| 08408G | Divya Mehta | CHE | 9.3 |
| 08404G | Amita Bedar | CHE | 8.9 |
| 08504G | Akash Jain | CE | 9.1 |
| 08026G | Ankita Singh | ECE | 9.0 |
| 08326G | Shubham Srivastava | CSE | 8.9 |
| 08621G | G S S Ravi | MEC | 8.7 |

Various accolades & achievements of our students



- Thirty four students of JUET have participated in India Today Conclave at New Delhi held on September 07, 2012.
- Eight students of B.Tech (CE) (Anurag Sharma, Anant Jain, Azher Ahmed Khan, Brijbhan Lodha, Harsh Sharma, Jasveer Singh Raghuvanshi, Prateek Shukla and Pranjul Agrawal) have participated in workshop on 'Testing of Soil & Highway Materials' during 21-22 October, 2012 at Jaypee University of Engineering and Technology, Guna.
- Sudhir Jain, student of B.Tech (CE) V Sem has participated in 4th WBPF World Championship event held at Bangkok, Thailand during 04-12 Dec, 2012 and secured 6th position in Junior men under 75 kg body building.
- Civil Engineering students participated in various events organized on Engineer's day at JUET and secured 2nd and 3rd position in Poster Presentation.
- Final year students made presentations on Advance Civil Engineering in orientation programme of Civil Engineering Forum.
- Students participated actively in a technical quiz event 'Smeaton's Challenge' for Civil Engineering students organized by Civil Engineering Forum.
- Student Branch of Computer Society of India JUET, Guna, has organized four events during this period and more than 400 students have participated in one event or other.

Time Buster (Online Quiz of HTML & CSS)

August 27, 2012.

Debugging (Online Quiz of C & C++)

September 14, 2012.

Workshop on Photoshop

November 01-02, 2012.

KODEATHON (Coding Competition)

January 22, 2013.

- Three students of B. Tech. (CSE) namely Gaurav Srivastava, Tushar Sahjwani and Keshav Goel (Team KODERZ) have participated in onsite event of ACM ICPC held during December 19-20, 2012 at Amrita Vishwa Vidyapeetham, Amritapuri Campus Bangalore.
- Three students of B. Tech. (CSE) namely Shivam Rana, Anmol Arora and Shivam Singh (Team STONERS) have participated in onsite event of ACM ICPC held during December 12-13, 2012 at IIT Kanpur.
- Fourteen students of B. Tech. (IV Year) namely Anuj Dhingra (CSE), Arushi Rai(CSE), Nipun Gupta(CSE), Rishabh Singh(CSE), Sumit Gupta(CSE), Tanmay Garg(CSE), Udit Agrawal(CSE), Saurabh Yadav(CSE), Abhinav Pandey (ECE) , Abhinav Gandhi (ECE), Akchay Srivastava(ECE), Subhanshu Badaya(ECE), Umang Goel (ECE), Saurabh Aggrawal (CE) have joined University of Florida, Gainesville for the completion of B. Tech. VIII Sem, under credit transfer scheme.
- Mr.Vikas Jain Presented a research paper in 21st International Symposium on Mathematical Programming (ISMP 2012) held in Berlin, Germany during August 19-24, 2012.
- Mechanical Engineering Society (MES) has organized following events.

| | |
|------------------------------|------------------|
| Technical paper presentation | August 25, 2012. |
| Carrus : An Automobile Quiz | September 2012. |
- Students of Chemical Engineering department organized following activities under the banner of Jaypee Chemical Engineering Student's Society:

CHEMBINGO

August 16-17, 2012.

Departmental Fresher's Welcome

October 11, 2012

GATE Mock Sessions

September 17- October 6, 2012

Engineers Day 2012

September 15, 2012

Chemistry in Everyday life

November 8, 2012

Eco Donation Drive

October 8-13, 2012

JUET Youth Club (JYC)

Following events were organized by the different wings of JYC during the period August 2012 -January 2013. Theater Club, Movie club and Debating club were also the new initiations in JYC during this span of time.

(i) Cultural Wing

- El Partido Grande Freshers 2012
 - Musical Night
 - FootLoose - dance competition
 - Music IQ - Gusses, Sing & win
- | |
|-----------------------|
| August 31, 2012 |
| November 03, 2012 |
| September 24-25, 2012 |
| January 21, 2013 |

Theatre Club, Movie Club, Media Team & Debating Club were the new initiations in JUET Youth Club.



(ii) JYC Art & Event Management Wing:

- Anti-Ragging Poster Making Competition August 28, 2012
- Filmology September 17, 2012
- Dumb Charades September 21, 2012
- Shaheed-E-Azam September 27, 2012
- Cine Buzz October 06, 2012
- Ad Maniac November 02, 2012
- Poster Making Competition November 07, 2012
- On reducing wastage of food in mess

(iii) Literary Wing

- English Debate competition October 01, 2012
- Do You Know Him "A tribute to Sh. Motilal Nehru" November 19, 2012
- English Play "The Taming of the Shrew" September 29, 2012
- Battle of the Brains- G.K. Quiz September 13, 2012
- MIC Check August 22, 2012
- Youth Parliament November 21, 2012

(iv) Sports Wing

- University Football league September 01- 10, 2012
- University Cricket league January 11-16, 2013
- University Volleyball league January 21-28, 2013

Promotions & Appointments

We congratulate our faculty members who are promoted during the semester. They are ;

- Dr. H.K. Mishra, Dr. Sandeep Srivastava, Dr. S.K. Tripathi, Dr. Hemdutt Joshi and Dr. Narendra Singh have been promoted from Sr. Lecturer to Assistant Professor.
- Mr. Neeraj Jain, Dr .Baliram Gupta, Mr. Patel Nilesh Kumar Rajnikant , Mr. Salil Modak, Mr. Samir Kumar, Mr. Rahul R. Chaudhari and Mr. Rajiv Tripathi have been promoted to Senior lecturer.

We also welcome the following new faculty members who have joined us during this period:

- Dr. Srinivasan Arunachalam joined as Director of Wind Engineering Application Centre in January, 2013.
- Dr. Sudip Kumar De has joined Department of Chemical Engineering as a Lecturer in August 2012.
- Mr. Alok Gautam has joined Department of Chemical Engineering as a Sr. Lecturer in January 2013.
- Mr. Tirupathiraju Kanumuri has joined as Senior Lecturer in the Department of ECE in January, 2013.
- Mr. Harbhajan Ahirwar and Mr. Akhand Rai joined Department of Mechanical Engineering as Lecturer in January, 2013.