

Jaypee University of Engineering and Technology

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Information Under Right To Information Act, 2005

Introduction (Basic Information)

- 1. This University is a dream of Hon'ble Jaiprakash Gaur ji Founder Chairman Jaypee Group who desired to create a "Centre of Excellence" in the field of technical education in this part of the country where there is a dearth of such facilities. The process of campus development is on and full fruits of his foresight and leadership will be visible in a few years from now, when this "Shantiniketan" will be housing over 5000 students and a child who enters for schooling for the first time and can go out of the portals of this place with a doctoral degree in the chosen field of technical education.
- 2. The Institute started functioning in the year 2003 with admission of 102 students to B. Tech courses in four branches of engineering viz. Chemical Engineering, Civil Engineering, Computer Science & Engineering and Electronics & Communication Engineering. The Institute has grown in terms of student strength and with many landmark activities. Recognizing the high standards of professional education, state-of-the-art facilities and supporting infrastructure at the institute, the Government of Madhya Pradesh, in April, 2010, accorded it the status of the first private University in the state of MP. Thus, formerly known as JIET, this educational hub is now called Jaypee University of Engineering and Technology (JUET). The University, ever since its inception as an engineering institute and has been trying to become a centre of excellence for education, training and research in the field of engineering and technology. The university now offers seven branches of engineering viz. Chemical Engineering, Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics & Communication Engineering, Information Technology & Mechanical Engineering. Today there are 2249 students including 385 women The collective efforts, toil and sweat of by the faculty and students have helped us in realizing the goals set for the institute and converting our students into responsible citizens with competence and skill.
- 3. The University is well connected with road and is situated on the National Highway No. 3, Agra-Bombay National Highway (A-B Road) near Raghogarh. Gwalior is 250 km to the North of it, Bhopal 190 km to the South and Indore 250 kms also to the South.

4. The University offers, Ph.D., M. Tech., B.Tech., Diploma, B.Sc., M.Sc./M. Tech. programmes. These courses are carefully designed to promote independent thinking, creativity and managerial skills in the students. There are nine departments which offer five B.Tech., nine M. Tech., three M.Sc. (leads to M. Tech.) programmes. The Ph.D. programme is available in all nine departments. More than 2200 students are currently enrolled in these programmes. A semester system is followed in all programmes. There is a strong faculty base of ninety seven faculty members, all having post-graduate qualification whereas around 48% of them are Ph.D. degree holders. A Choice Based Credit System (CBCS) became functional in its entirety from the 2014 batch admitted; though it was being practiced in some degree since the inception of the University. CBCS is followed to provide a structured choice of electives drawn from different categories such as Humanities & Social Sciences, Mathematics, Basic Sciences and Engineering besides the core branch electives. The University acknowledges and emphasizes the importance of hands-on experience; hence all core courses have corresponding laboratory courses also. An encouragement for doing project work and mandatory industrial visits/ trainings adds to the overall practical exposure of the students. The success of the hands on - project work- industry exposure combo can be estimated from the fairly high rate of campus placements that take place in the University. The curriculum design and development process involves all stakeholders, and goes through various stages of refinement – faculty members and students, BOS, and then Academic Council. At all levels, external experts from academia and industry are invited to have wide inputs for discussion, and their recommendations are also taken into account. The curriculum is designed with utmost care to align with our mission of achieving academic excellence. Over the years, a good number of students have gone for higher studies abroad in some renowned universities. To name a few are Carnegie Mellon University, USA; University of Manitoba, Canada; University of Florida, Gainesville; University of Alabama, Tuscaloosa, USA; Max Planck Institute, Tuebingen Germany; Cornell University, USA; Oklahoma University, USA, etc., which indicates global acceptability of our curriculum and standards. At the national level, students are getting admissions in IITs, IIMs, etc., for post-graduate studies. The University has a well-established and structured system of collecting student feedback on all aspects of curriculum design, delivery and effectiveness. The feedback helps in continuous monitoring and improvement of teaching-learning process.