



Institutional Distinctiveness

The Vision of Kalpataru Institute of Technology, Tiptur is to bring forth Technical Graduate of high caliber with a strong character and to uphold the spiritual and cultural values of our country.

The institute has established its distinctiveness by establishing a robust teaching learning process which will help to achieve the vision.

Kalpataru institute of technology, was established at Tiptur in 1986 by Kalpataru Vidya Samsthe, Tiptur and is affiliated to Visvesvaraya Technological University (VTU), Belgavi, Karnataka and recognized by AICTE, Govt. of India. Two programs (computer science engineering and electronics and communication engineering) are accredited by National Board of Accreditation (NBA) for three years from 2022 to 2025.

The total strength of the students in the campus is 1485. There are research centres in CSE, ECE, Mechanical and Chemistry Departments which are recognized by Visvesvaraya Technical University, Belagavi, Karnataka. The institute has established appropriate credentials with experienced faculty with less attrition rate. Faculty are involved in research work and are publishing research papers in national international journals. Faculty members have implemented two sponsored projects in last five years and conducted three AICTE sponsored FDP program in the last 5 years. Twenty percent of the faculty of the Institute are with Ph.D., qualifications and sixty percent are pursuing Ph.D. In another two years we will be having sixty percent faculty with Ph.D., degree

Teaching and Learning Process:

Outcome Based Education (OBE) is student-centric education system introduced in the country from 2014 as a sequel to Washington Accord to alleviate Technical Education in India to the global standards. This model of education focuses on outcome of the teaching learning process in a quantitative way. The outcomes include Knowledge, Skills and Innovation and Research orientation. KIT, Tiptur is practicing OBE progressively starting from the year 2014. The ERP package used is unique in the sense that everything starting from admission to examination,

Well defined student centric teaching learning process is designed.

For each subject, Content Beyond Syllabus (CBC) activities are being carried out:

- Industry experts are invited to mentor some of the activities.
- Internship, industrial visit, field visit, case studies are regularly practised.
- Co-curricular and extra-curricular activities are regularly conducted
- Project based learning approaches are part of the teaching learning process. Project exhibitions and participation in project exhibitions are encouraged.
- In the course duration at least one industrial visit is arranged for the students to get an exposure to industry activities.
- To increase the employability of the students placement trainings are provided to enhance soft skills, communication skills, aptitude abilities.



- To enhance the technical ability of the students skill labs are provided, beyond the curriculum,
- To give industry exposure to the students, talk by industry experts and alumni are regularly arranged.

Students are encouraged to obtain certification courses through self-learning process by using ICT tools and obtain certificates from renowned agencies such as NPTEL.

Addressing the student grievance by proctoring system where above 20 students are guided and mentored by faculty as local guardian.

Developing self-learning skills: Students and faculty members are encouraged to enhance/update the knowledge by using ICT tools and E- learning resources.

For the development of academic environment faculty centric initiatives are taken by institution.

Faculty members are encouraged to undergo certification program such as NPTEL. On completion of the courses the fees reimbursed.

Promoting Research Activity: Faculty are encouraged to register for Ph.D., work from our Research Centre. Zero fee charge for in-house researchers. This step has enhanced the number of faculty members registering for Ph.D. and taking promotions on completion of Ph.D., studies. The institution encourages faculty and students to publish research papers and attend conferences, workshops and seminars.

Encouraging the student-participation in sports and cultural activities: The students regularly participate in VTU level sports competitions and in youth fest at the cultural events.

Institution every year conducts sports activities and cultural activities under the banner annual sports and cultural fest KALPOTSAVA. Prizes for the winners are distributed to the students on the stage. Students exhibit their talents on the stage, on the day of Kalpotsava. Eminent personalities from various fields are invited as guests.

To sum up, our institution stands distinct by way of giving prominence to academic teaching-learning process by using student centric methods and giving importance for the overall development of the students and taking care of professional growth of the faculty and welfare of students and staff.


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