Vision Document of Poornima College of Engineering for 10 years 2016-2025

Date : 10 November, 2016

The institute has its long term vision & mission statements as;

Vision

To create knowledge based society with scientific temper, team spirit and dignity of labour to face global competitive challenges.

Mission

To evolve and develop skill based systems for effective delivery of knowledge so as to equip young professionals with dedication and commitment to excellence in all spheres of life.

In line with the same the institute has been defining short term goals in terms of short term planning for every 5-10 years through discussion in its apex bodies.

Looking to the status of admissions, placement, industry trends, results, quality of admissions, faculty, research and innovation short term goals as vision for 2016-2025 for 10 years were framed as;

- **Becoming one of the most preferred institute in the state and the nation in industry specific core disciplines**
- **Implementation of Outcome Based Education in the institute**
- **Creating Centre of Excellence in certain focus areas in each department**
- **Becoming autonomous institution**
- **Establishing Entrepreneurship and Start-up training center**

In order to achieve above vision statements following detailed planning was done.

Academic Aspects;

- Grooming faculty and staff to understand the concept and implementation aspects of OBE in the institution in reality irrespective of NBA requirements
- Continuous training of teacher emphasizing on concept level teaching and adhering outcome base education as teaching pedagogy.
- Use of application base teaching learning process with modern tools & technologies
- Faculty members upgrade themselves by attending at least one workshop/seminar/conference and do certification courses of NPTEL/SWAYAM and Coursera in their focus area in a year.
- Thrust on research and development by publishing papers in reputed journals and filing of patents.

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- Enrollment of faculty members in PhD program.
- Focus on innovations in emerging areas in industry and implementing concept of non syllabus project in every semester to provide skill based learning
- Promote startups and Entrepreneurship activities.
- Involve alumni in planning decisions and take guidance to make students industry ready
- Collaborate with world class universities and industries by signing MOU for mutual interest.
- Formation of various clubs and professional society chapters to provide platforms to the students for their overall development
- Beyond syllabus content/ activity planning and implementation.

Administrative Aspects;

- Establish cloud based ERP system for smooth operations in academic and administration
- Adaption to paperless administration /academic processes.
- Improving coordination between teacher and students through tutor system and self help groups
- Motivate students for planning and execution of activities under various clubs & chapter for their holistic development.
- To make a green and environment friendly campus
- Improving administrative and incentive policies
- Getting NAAC and NBA accredited

Placements

- Connecting with more industries for campus placements
- Exploring industry requirements
- Provisions for regular training of students to make them industry ready
- Ensure industry specific proper training and counseling for respective placement drives and increase average package year on year.
- Ensure guaranteed placement to all eligible and non eligible students.

Admission and branding

- Motivating students for participation in curricular, co curricular and extracurricular activities in reputed colleges and universities across the nation.
- Organizing activities for school children
- Publicity of every event/ activity of the institute in systematic manner on various platforms
- Involving students for branding activities

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- Provision of scholarships etc.
- Promoting student driven activities

Hostel

- Strengthening sense of belonging amongst students and staff residing in campus and provide facilities which enhance student satisfaction.
- Improving hostel facilities and stay comfort.
- Upgrading hostel sports and gym facilities

Infrastructure development

- Modernization of classroom and laboratories
- Strengthening library with latest subscription and digitalization.
- Creating space for future centre of excellence and laboratories
- Purchasing advanced equipment for R&D
- Promoting and upgrading sports and other activities

With reference to vision plan made in 2016, and practicing as above, following has been achieved;
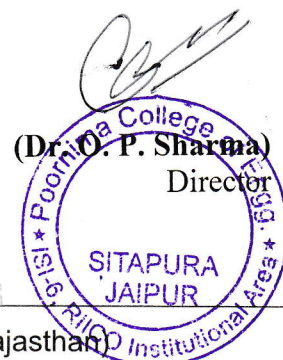
- The Institute is ranked second in the state since last 5 years
- Computer Engineering and its allied courses have been started and being most preferred
- Implemented OBE in reality and with unique process of students based outcome assessment.
- Created Center of Excellence in most of the departments, of which AI & Big Data has been recognized by RTU.
- PIIC has been established and is working towards target.
- Placement number and package has been increased

In the forthcoming time till 2025, the target is to;

- Have NAAC accreditation
- Becoming Autonomous Institution
- Achieving Excellence in R&D
- Achiever newer heights in all perspectives

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