

THE PERSPECTIVE PLAN

*To align with Institution's vision and mission, the college has a **Perspective Plan** as under:*

- *To achieve quality excellence in education and adopt best practices to facilitate an environment for self-learning and develop lifelong learnability.*
- *To expand its resource expertise in other areas of engineering, CCOEW plans to start at least two more under graduate courses.*
- *To acquire the recognition for the institution as a **BRAND** for its significant contribution in Research & Development in engineering and technology.*
- *To develop conducive environment and provide facilities and support to produce women entrepreneurs.*
- *To become one of the most recognized technological institute for women in engineering fraternity.*
- *To increase interaction with the industries by exchanging skills, acquire Government and Industrial LIVE projects for students to make them industry ready at the end of the course.*

In the institution, teaching faculty is always part of decision making process at any level. All important committees like CDC, Grievance Cell, recruitment committee, Anti ragging committee and IQAC have faculty representative as a member. The faculty member takes active participation in all discussions and provides input and views. These inputs are important in final decisions.

For example, recruitment of a teaching faculty starts with live demonstration of candidate in a classroom. This is examined by all HODs and subject expert. In the personal interview, HOD of respective department is part of recruitment panel.

STRATEGIC PLAN

1) Improvement on Academics

- a. Staff Training for better T/L process
- b. Staff Development
- c. Staff Enhancement
- d. Strict monitoring academics
- e. Student motivation

2) Improvement in Placement

- a. CRT modification
- b. More tests and analysis
- c. Technical CRT improvisation
- d. Improving student's awareness

3) Branding of College

- a. State level / National level activities
- b. College competitions,

4) Obtain NAAC/NB Accreditation

- a. Must before 2018
- b. NBA preparation is on; activity needs to be enhanced or organized

5) Achieve full Admissions numbers.

- a. Should improve with all above steps
- b. Campaign is methodical; need to be more aggressive

6) Obtain NAAC certification

7) Industry Institute Interaction

- a. Visits of students and faculty
- b. Visits of entrepreneurs to college for mentoring
- c. Working on problem statements leading to industry projects
- d. MoU with local electronics Industry Association
- e. MoU with Mechanical and manufacturing sector association

8) Government projects

- a. Apply for various funded projects with DST, HRD

9) Generate Funding for CURIOSITY – Technology Park

- a. Motivate students for start-up
- b. Apply to IEDC for funds
- c. ED motivational sessions;
- d. Training on product design

10) Generate funds for Samstha

- a. Look for donors for student's parent-ship
- b. Enhance Bhaubij Nidhi collection

DEPLOYMENT DOCUMENT

1) *Improvement on Academics*

a. Staff Training for better T/L process

Institute encourages faculty members for short term training courses, workshops to improve teaching learning capabilities.

b. Staff Development

Institute organizes in campus faculty development programs and support for pursuing higher education.

c. Staff Enhancement

To enhance the quality of teaching learning process, institute provides facilities like NPTEL Video lectures, e-books etc.

d. Strict monitoring of academics

Academic head and committee ensures timely conduction of academic activities through LPTP, weekly and monthly reports, academic audit.

e. Student motivation

Institute arranges inspirational and motivational expert lectures for students. It also has teacher-guardian scheme for counseling students.

2) Improvement in Placement

a. CRT modification

Institute conducts campus recruitment training and aptitude tests for the students.. To keep the students up to the mark and aware of latest requirements, Institution also invites experts in the field.

b. More tests and analysis

In order to improve the performance level of students, institute conducts their aptitude tests periodically. The tests are analyzed by experts and corresponding feedback is provided to the students. The students are guided for further improvement.

c. Technical CRT improvisation

Dedicated slot in time table is provided for technical CRT. Respective subject teacher/expert conducts the classes regularly. The students are exposed to GATE level questions. They are guided to attempt the questions correctly and in minimum time. This technique creates interest and supports the students to opt for higher education through competitive exams.

d. Improving student's awareness

The student's awareness towards requirement of industry is improved through continuous efforts. The Industry Lectures are conducted in each department, wherein Industry experts are invited as guest faculty. Also seminars and workshops are organized, where industry experts directly interact with students and provide information regarding latest industrial developments and requirements.

3) *Branding of College*

a. State level / National level activities

The college plans to provide excellent academic, research and sports facilities to the students. The students are encouraged to participate in state/national level technical and sport competitions. Then the successful students will be the Brand Ambassadors of the institution.

b. College competitions

College wants to establish a competitive environment in the campus for in-campus as well as outsiders. The institution is developing required facilities in the campus to organize high level technical, Cultural and sports activities.

4) *Industry Institute Interaction*

a. Industrial Visits of students and faculty

To strengthen Industry Institute Interaction and relation, the institution has formed III Cell. It organizes industrial tours and visits students and faculty to reputed industrial organizations.

b. Visits of entrepreneurs to college for mentoring

Inspirational lectures by experienced entrepreneurs, Curiosity Technology Park, formation of ED cell are the major initiatives taken by the institution. Through this the students are inspired and motivated to become entrepreneurs.

c. Working on problem statements leading to industry projects

Industry problems are invited to the college and Students and faculties are encouraged to accept the challenge and give solution to industry in stipulated time frame through their project.

d. MoU with local electronics Industry Association and Mechanical and manufacturing sector association

Institute is taking efforts to Increase the participation of industry in development of all departments and the institute. To achieve this, institution plans to sign MoUs with electronic and mechanical industries and raise number of live project.