

Strategic Development plan for the institute

Fr. Conceicao Rodrigues College of Engineering has prepared strategic plan based on the SWOC analysis carried out recently. All the major educational partners are consulted while preparing this strategic plan. Following is the summary of SWOC analysis.

Strengths

- *Holistic development of the students and staff members.*
- *Excellent academic performance.*
- *Sound placement track record.*
- *Strong alumni base.*
- *Higher enrolment for further studies.*

Weaknesses

- *Lack of good consultancy projects.*
- *Few sponsored research activities.*
- *Very few international collaborations.*
- *Less number of IPR filings.*
- *Nil admission of international students.*

Opportunities

- *Scope for obtaining academic autonomy.*
- *NEP implementation in accordance with university directives.*
- *Higher chances of collaboration with industry and premier institutions.*
- *Good opportunity to channelize alumni to the best advantage of institute.*
- *Development of eco system to encourage entrepreneurship/ startup.*

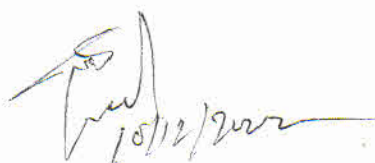
Challenges

- *Difficulty in placement of students of core branches.*
- *Associating with foreign institutions.*
- *Rapidly changing curriculum*
- *Commercialization of technology transfer*
- *Center for excellence of national repute*



Strategic Plan for Next Five Years:

First year	<ul style="list-style-type: none">• Institute must apply for NAAC for the improvement of grade.• Must get NBA accreditation for all branches.• Preparation towards autonomy• Creating resources for NEP implementation• Creating necessary ambience for research culture• Making policies for IRG and research• Start pre-incubation facilities.
Second year	<ul style="list-style-type: none">• Institute must apply for autonomy and start preparing curriculum accordingly.• Continue NEP implementation as per Govt. of Maharashtra Norms.• Industry connect to be established for consultancy• Preparing proposal for cluster university• Get funded projects from Government funding agencies and industries• Established incubation center
Third year	<p>NEP implementation for following purposes:</p> <ol style="list-style-type: none">1. Working towards formation of cluster university2. Attracting international students3. Collaborating with foreign university faculty4. Working towards product development and IPR generation <p>Enhance TBI facilities and mentorship network.</p>
Fourth year	Establishing strong research driven culture in collaboration


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	<p>with research organization like TIFR, BARC, IIT-B etc.</p> <p>Creating necessary resources to increase TRL for product development</p> <p>Getting incubated more start-up and start technology transfer</p>
Fifth year	<p>Working towards helping start-ups in creating unicorns</p> <p>College should have acquired benchmark status in research, innovation and product development.</p>

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Director

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PRINCIPAL

