# ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY, PALKULAM

### 6.2.1 The institutional Strategic/ perspective plan is effectively deployed

#### Strategic/perspective/development plan – VISION 2030

S.No.	VISION 2030	Key Performance Indicators (KPI)	No. of Key Performance Indicators (KPI)	
1	Institutional Development	Accreditation		
2		NIRF Ranking	4	
3		Autonomous status	4	
4		Uniqueness		
5	Teaching	Flipped classroom		
6		Online-mode class	3	
7		Elective courses		
8	Learning	Autonomous learner		
9		Industry projects		
10		Consultancy works	5	
11		Higher education		
12		Placement training		
13		Product development		
14		Patent filing	5	
15	Student Progression	Internship		
16		Inplant training		
17		Career development		
18	Research Excellence	SCI/Scopus journal publication		
19		Research centre	3	
20		Collaborative projects		

PRINCIPAL

Rohini College of Endineering & Technology Anjugramam Kanyakumari Main Road. Palkulam, Variyoor (P.O.) - 629 401 Kanyakumari District, Tamil Nadu.

#### **ROADMAP**

Institutional development

- •To attain A++ status in NAAC grading
- •To attain accredited by NBA for all the departments of the institution
- •To obtain autonomous status for the institution by 2024
- •To obtain NIRF ranking among the top 50 engineering institutions
- •To digitalize the administrative functioning of the institution

Teaching

- •To enable online access of the offline classes (recorded video) through student login
- •To enable flipped classroom pattern
- •To tie-up with MNCs for offering placement training to the students
- •To enable students to learn recent technology as an open elective course

- •To develop the quality of autonomous learning
- To get involved in doing projects in industries
- To contribute the industries with consultancy works
- To pursue higher education in foreign institutions
- •To get placed in Tier I companies

Learning

- •To develop innovative products for real-time application
- •To file patent on the innovative works done
- •To undergo internship/inplant training in reputed organizations
- •To undertake career development certification courses

Student Progression

- •To have Research Centre for all the departments
- •To sign MOU's with central government organizations in order to promote industry-institute interaction at R&D level
- •To enable faculty/student to publish their works in SCI/Scopus indexed journals
- •To do value added courses on current technological tools/algorithms.

Research excellence

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## **Key Performance Indicators (KPIs)**

S.No.	КРІ	2023-24	2027-28	2031-32
1	Enriching the institution's status through NAAC accreditation with A++ grade		95%	100%
2	Upgrading the department's reputation through NBA accreditation. Verifying the compliance of institutional academic activities on par with OBE		100%	100%
3	Framing the institutional set-up to activate all its functionality in an autonomous mode of operation		100%	100%
4	Enhancing the institutional activities to attain NIRF ranking among the top 50 engineering institutions		85%	100%
5	Creating an infrastructure to offer centralized online system administration and conducting periodic academic audit to verify the consistency in the standards defined for all administrative & academic activities	80%	90%	100%
6	Enabling the student's access to the offline conducted classes through online as recorded videos for future reference (during examination preparation)	100%	100%	100%
7	Creating an ambient environment through flipped classroom mode to enhance learning pattern and upgrade the perseverance level	80%	90%	100%
8	Collaborating with MNCs to offer placement training to the students through online mode	80%	95%	100%
9	Selection of open electives and course electives relevant to industrial application	90%	95%	100%
10	Inducing students to learn the upcoming technological perspectives through autonomous way of perseverance	90%	95%	100%
11	Enriching tie-ups with National institutions for enabling students to do industry-based projects	90%	95%	100%

12	Encouraging student's involvement to do consultancy works in reputed industries	65%	85%	100%
13	Encouraging students to take up courses in foreign countries for their higher education and provide valuable service to the mother nation through their inferred knowledge	60%	80%	100%
14	Inducing students to perceive adequate knowledge to work in Tier-I companies		80%	100%
15	Enabling student's involvement in undergoing internship/inplant training in reputed organizations/industries/companies with the view of career-oriented planning and knowledge enrichment	90%	95%	100%
16	Facilitating higher order thinking skills through companies offering online training on career-oriented courses	85%	90%	100%
17	Encouraging students and faculties to undergo online certification courses like NPTEL, MOOCs, Coursera	65%	85%	100%
18	Empowering all the departments with research centre facilities	50%	80%	100%
19	Encouraging faculties and students to publish their valuable perceptions through highly indexed journals/conferences/seminars	80%	90%	100%
20	Introducing value added course based on the present industrial and technological trending development	85%	95%	100%

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