



Learn Beyond

**KPR Institute of  
Engineering and  
Technology**

(Autonomous, NAAC "A")

# Strategic Plan

2022-2027

*M. K. Kulkarni*  
6/7/24

Head / PSD

*[Signature]*  
6/7/24



# Vision & Mission



To become a premier institute of academic excellence by imparting technical, intellectual and professional skills to students for meeting the diverse needs of industry, society, the nation and the world at large

- ✿ Commitment to offer value-based education and enhancement of practical skills
- ✿ Continuous assessment of teaching and learning processes through scholarly activities
- ✿ Enriching research and innovation activities in collaboration with industry and institutes of repute
- ✿ Ensuring the academic processes to uphold culture, ethics and social responsibilities



# Quality Policy

KPRIET shall,



promote quality in teaching and learning through outcome-based education



provide facilities and opportunities for extracurricular and co-curricular activities of students



promote quality in research and technology transfer to meet the societal needs



ensure continuous quality improvement through periodic assessments



implement national and international standards to ensure quality through certification, ranking and accreditation bodies



ensure employees, students and other stakeholders to always uphold ethical values

# Strategic Plan



- 1** Accreditation – Conferences – FDP – Infrastructure – MoU – Value-added Course / One Credit Courses – Awards & Ranking
- 2** Percentage : Faculty with Ph.D. - Faculty Retention – Internship - Post-Doctoral Fellowship - Enrich knowledge in Emerging technologies
- 3** Research / Interdisciplinary Projects - Sponsored Seminars - Industrial Consultancy – Publication - Book Chapter / Book – Patent - Technology Transfer/ Product Commercialization - Ph.D. Scholars - Ph.D. Supervisors
- 4** Higher Education – Competitions - NPTEL / MOOC / Industry courses - International Certifications – Internship - Alumni Interaction programs - Pass and Graduation Percentage
- 5** Competitive Examination - Government Examination – Placement - Salary package
- 6** NIRF – THE Impact – ARIIA - QS I – Gauge - Smart India Hackathon - World Skills Competition - AICTE - CII Survey
- 7** Auditorium - Centre of Excellence – Library – Laboratory - Hostel – Seminar Hall – Mini Stadium-

# Strategic Plan (2022 to 2027)

-  To attain the University status by next 10 years
-  To attain NAAC A++ grade during 2nd Cycle Accreditation
-  To be ranked among the TOP 100 in the NIRF Ranking under Engineering Category
-  To secure one among the TOP 50 position in NIRF Innovation Ranking 2025
-  To promote Industry-Institution Collaboration with top MNCs
-  To establish Centers of Excellence in upcoming emerging fields
-  To incubate successful start-ups creating innovative products and business models using the knowledge and technology developed by the Institution
-  To provide an invigorating work environment for faculty and staff
-  To improve the involvement of alumni in all aspects of Institution development by collaborating with them in placements, guest lecture, mentoring students in various projects, consultancy, research and development

 To collaborate with various industries in the field of Research & Development and Consultancy

 To collaborate with Institutions around the world to promote quality higher education and for supporting students/faculty exchange programmes

 To create infrastructure for effective teaching-learning Processes and Extracurricular activities

# Strategic Plan and Implementation

1. Department Development					
S.No	Goal	Status as on 2021 - 2022	Target (To achieve in 5 years)	Strategy	Responsibility
1.1 & 1.2	Introduce new relevant programmes & increasing the intake of a few existing courses	<ul style="list-style-type: none"> <li>UG intake of 900 &amp; PG intake of 63</li> <li>4 UG programmes started in the year 2022</li> </ul>	To increase the intake to 1500 over five years.	<ul style="list-style-type: none"> <li>Potential demand needs to be identified.</li> <li>Getting NBA Accreditation for all eligible existing programmes to increase the intake.</li> </ul>	Head / PDC Head/ RASC
1.3	Organizing conferences (National/ International)	National conference: 2 International conference: 3	To organize minimum of a 2 national conferences & 5 international conferences in every year	<ul style="list-style-type: none"> <li>Different clusters will be formed and encouraged to organize atleast 1 conference under each cluster.</li> </ul>	Director / CFRD & HoDs
1.4	Organizing FDPs/ Seminars/ Sponsored /Self-supporting and professional society activities	Sufficient	To organize minimum of 1 FDP & 10 expert lectures every year by all departments.	<ul style="list-style-type: none"> <li>Industrial experts will be identified &amp; invited for all core engineering subjects.</li> <li>Identify the emerging areas for developing the faculty expertise through FDP.</li> </ul>	HoDs & All Faculty
1.5 a)	Laboratory up-gradation	Sufficient for conduct of all experiments as per the curriculum.	Upgrade the facility in each lab by 20% to carryout innovative experiments and projects.	<ul style="list-style-type: none"> <li>Purchase of new equipment as per the revision of the syllabus and emerging technologies.</li> <li>To procure a new equipment every year.</li> </ul>	HoDs
1.5 b)	Improvement in computing facility	Maintaining the student-computer ratio as per the AICTE norms (1:5).	Each student should possess a laptop.	<ul style="list-style-type: none"> <li>Implementing the Bring Your Own Device (BYOD) concept.</li> <li>Providing a new centralized server for engineering software such as Matlab, Lab View etc., with a central storage facility for all students and faculty members.</li> <li>The integrated courses are to be conducted using a laptop in classes itself.</li> </ul>	Head / IT SIM & HoDs

## 1. Department Development

S.No	Goal	Status as on 2021 - 2022	Target (To achieve in 5 years)	Strategy	Responsibility
1.5 c)	Creating smart class rooms / studios	Projectors are available. Need to create smart classrooms.	Every department must have one smart Classrooms.	<ul style="list-style-type: none"> <li>One well-equipped studio will be established for college.</li> <li>The budget will be sanctioned for establishing the smart classroom for all departments.</li> </ul>	Head/PDC
1.5 d)	Creating Teaching & Learning resource repository	Currently using DON software with minimum courses.	A repository for every subject must be created in each department Providing a separate server for the data management system for faculty and students.	<ul style="list-style-type: none"> <li>Developing an e-learning resource repository consisting of PPTs, Videos, formulas, Q-bank prepared / compiled by Faculty members etc., and to be kept for free access to students.</li> </ul>	Head /IT SIM &HoDs
1.5 e)	Academic administration through online	Combined Admin Portal (CAP) used with minimum utilization	Complete automation using the CAP Entry-to-Exit online process to handle student progress.	<ul style="list-style-type: none"> <li>Creating features in CAP using our software development team.</li> </ul>	Head - IT SIM with HoDs
1.6	Promoting MoUs with industries	No. of active MoUs with industries: 25	To increase a minimum of 5 active MoUs every year.	<ul style="list-style-type: none"> <li>Identifying more number of Industries/Higher Education Institutions at national and international levels for collaborative works.</li> <li>At least four new MoUs per year in every department.</li> <li>At least three activities (Expert lecture/ Industrial Training, Internship, Industrial Visit, Industrial project) from each MoU in every academic year.</li> </ul>	Head IIPC & Coordinators
1.7	Organizing Value Added Courses (VAC)/ Industry collaborated One Credit Courses (OCC)for students	Need Improvement VAC: 15 OCC: 12	To organize a minimum of 2 VAC & 3 OCC by all departments in every year.	<ul style="list-style-type: none"> <li>Emerging areas are to be identified by all departments and training is arranged with the help of industry experts and in-house experts.</li> </ul>	HoDs
1.8	Increase the recognition of the college through Awards& Ranking (Any accolades)	20 Awards	Adding an additional 5 awards every year.	<ul style="list-style-type: none"> <li>Information pertaining to various awards will be sent to all departments to apply for potential awards.</li> </ul>	Head RASC

## 2. Faculty Qualification and Retention

S.No	Goal	Status as on 2021 - 2022	Target (To achieve in 5 years)	Strategy	Responsibility
2.1 a)	Faculty qualification	50% of Faculty with Ph.D	90% of faculty with Ph.D.	<ul style="list-style-type: none"> <li>Motivating all Non-Ph.D. faculty to register for Ph.D</li> <li>Additional incentive/salary for the completion of Ph.D &amp; Preferences for faculty with PhD during the new recruitment.</li> </ul>	HR & HoDs
2.1 b)	Skill / Qualification up gradation for Staff	Needs Improvement	80% of Staff in each department must participate in skill development activities every year.	<ul style="list-style-type: none"> <li>Sponsoring staff to participate in skill development programmes with a minimum of two to five days.</li> <li>Sponsoring staff for higher studies.</li> </ul>	HoDs
2.1 c)	Faculty student ratio	1:15	1:14	<ul style="list-style-type: none"> <li>Recruiting additional faculty members with good R&amp;D backgrounds.</li> </ul>	HR & HoDs
2.2	Faculty retention	80% to 85 %	>90%	<ul style="list-style-type: none"> <li>Reward and recognition to be given every year based on performance.</li> <li>To provide a conducive environment for faculty members.</li> <li>Appointment of experts from industry and other institutions/Organizations as Adjunct faculty.</li> </ul>	HR
2.3	Industrial training for faculty	Below 50%	Minimum 60% of faculty to get industrial exposure for a minimum of 2 weeks in every year	<ul style="list-style-type: none"> <li>Identifying suitable industries through IIPC.</li> <li>Additional on-duties and allowances for participation.</li> </ul>	Head IIPC & HoDs
2.4	Pursue post-doctoral fellowship programs	3 faculty pursuing PDF	Minimum 5 faculty to pursue PDF every year	<ul style="list-style-type: none"> <li>Identifying the suitable foreign university through KIC.</li> <li>Providing sabbatical leave with salary.</li> </ul>	HR & Director KIC

## 2. Faculty Qualification and Retention

S.No	Goal	Status as on 2021 - 2022	Target (To achieve in 5 years)	Strategy	Responsibility
2.5	Percentage of faculty to enrich knowledge in emerging technologies (NPTEL, ATAL, NITTT etc.)	Around 60% of faculty members are participating in skill development activities every year.	More than 90% of faculty members must attend the skill development programs in every year	<ul style="list-style-type: none"> <li>• Every faculty member is encouraged to participate a minimum of 1 or 2 activity every year.</li> <li>• Encourage new faculty members to complete NITTTR course.</li> <li>• Organizing FDP /STTP(more than 5 days) conferences/ workshops/ seminars.</li> <li>• Additional rewards for achievements in skill development activities.</li> </ul>	All Faculty

## 3. Research and Development

S.No	Goal	Status as on 2021 – 2022	Target (To achieve in 5 years)	Strategy	Responsibility
3.1	R&D Grants received	<50 Lakhs / year from various funding agencies	450 Lakhs	<ul style="list-style-type: none"> <li>• Focusing more on multi-disciplinary research.</li> <li>• Seed money will be provided for developing internal projects to apply for grants.</li> <li>• The faculty member with Ph.D. qualification is encouraged to apply for a funded research project every year.</li> <li>• Collaborating with industries and institutes of repute.</li> <li>• Strengthening the facility for doing research</li> <li>• Additional incentive for faculty receiving the grant.</li> </ul>	Head / CFRD &HoDs
3.2	Sponsored Seminars with grants	Around 5 – 8 Lakhs per year	15 Lakhs	<ul style="list-style-type: none"> <li>• Identify the viable funding agencies to provide financial support for organizing FDP/Workshop and conferences.</li> <li>• An additional incentive for faculty receiving the grant.</li> <li>• Scrutinizing the proposals with the expert team before applying to agencies.</li> </ul>	Head / CFRD &HoDs

### 3. Research and Development

S.No	Goal	Status as on 2021 – 2022	Target (To achieve in 5 years)	Strategy	Responsibility
3.3	Revenue to be generated through Industrial Consultancy /Events/ CoE	25 Lakhs / Year	To increase the target by (5L – 10 L every year) to reach 60 Lakhs	<ul style="list-style-type: none"> <li>Identify the requirements of industries by visiting the industry regularly.</li> <li>Develop groups of people in the domain expertise.</li> <li>An additional incentive for faculty &amp; staff involving the consultancy works.</li> <li>Strengthening the lab facility in each department.</li> </ul>	IIPC &HoDs
Average Publication per faculty (SCI/WoS/ Scopus only)					
3.4	Average publication per faculty	2/Faculty Scopus indexed: 1.2 SCI: 0.8	3.25 / Faculty Scopus indexed: 1.5 SCI: 1.75	<ul style="list-style-type: none"> <li>Getting research center recognition for all departments.</li> <li>Admitting more full-time research scholars by providing stipend.</li> <li>Introducing research policy for incentive and other benefits for achieving a higher number of publications &amp; high impact factor journals.</li> <li>Converting quality students' projects in to publications.</li> <li>Periodical reviews with faculty &amp; research scholars.</li> </ul>	Head/ CFRD &HoDs
3.5	Number of Book Chapter / Book to be authored by faculty	Total Publication in Book: <10 Book Chapters: <25	Total Publication in Book: 15 Book Chapters: 70	<ul style="list-style-type: none"> <li>Faculty members are motivated to write Book &amp; Book Chapters</li> <li>Guiding the faculty to publish with renowned publisher.</li> <li>Incentive for Book Publications with renowned publishers.</li> </ul>	Head/ CFRD &HoDs
3.6	Patent Publication	No. of Patent Publication: 60 Patent Granted: 1	Patent: 130 / Year Patent Granted: 20	<ul style="list-style-type: none"> <li>Financial and Administrative support is provided to all faculty/staff/students for filing of patents/other IPR related activities.</li> <li>Good projects to be incubated by a Special lab with funding support from KPRIET.</li> <li>A minimum of one technology transfer needs to take place and one patent to be commercialized.</li> </ul>	Head/CIIED &HoDs

### 3. Research and Development

S.No	Goal	Status as on 2021 – 2022	Target (To achieve in 5 years)	Strategy	Responsibility
3.7	Number of Interdisciplinary Projects to be completed	20	48	<ul style="list-style-type: none"> <li>The Institute encourages faculty &amp; students to establish networks with other departments to develop quality projects.</li> <li>Guidelines will be provided to form the teams.</li> <li>A project expo will be organized every year to motivate the students to collaborate with other departments.</li> </ul>	CIED & HoDs
3.8	Number of Technology Transfer/ Product Commercialization	2	8	<ul style="list-style-type: none"> <li>Minimum of one quality project to be converted into the product by each department every year.</li> <li>Seed money will be provided to develop further.</li> <li>A competition with attractive cash prizes will be organized every year to develop innovative projects.</li> <li>Completed products will be transferred to market through our own startups or industries.</li> </ul>	HoDs in coordination with CIED
3.9	Ph.D. Scholars	Full Time:10 / Year Part Time :30 / year Number of Ph.D. awarded in the research centers: 10 / year	Full Time: 50 / year Part Time: 50/ Year Number of Ph.D. to be awarded in the research centers: 30/ Year	<ul style="list-style-type: none"> <li>The stipend will be provided for full time research scholars by the Institution</li> <li>Research facilities will be improved in all departments to attract more research scholars.</li> <li>Performance incentives are provided to eligible faculty members based on their research performance.</li> </ul>	Head / CFRD & HoDs
3.10	Ph.D. Supervisors (With Respect to No. of Ph.D. holders)	No. of Supervisors: <50% of Ph.D. holders	95% of Ph.D. holders must have supervisor recognition.	<ul style="list-style-type: none"> <li>Mandate to get supervisor recognition from Anna University after completion of Ph.D. by all faculty members.</li> <li>Helping the faculty members to get a sufficient number of publications through CFRD.</li> </ul>	Head / CFRD & HoDs

## 4. Student Development

S.No	Goal	Status as on 2021 - 2022	Target (To achieve in 5 years)	Strategy	Responsibility
4.1	Students pursuing higher studies in India and Abroad	2% of outgoing students to opt for Higher Education in abroad <5% of outgoing students to opt for Higher Education India	Abroad: 5% India: 7%	<ul style="list-style-type: none"> <li>Motivate students to opt for higher education abroad &amp; Top Indian Universities.</li> <li>Arranging the career guidance programs through Career Advancement Cell.</li> <li>Providing the training for GATE/ GRE etc., arranging the stipend and admission in foreign universities through KIC.</li> </ul>	Head - CAC Director- KIC
4.2	Students achievements in competitions	International level: 1% National level: 8% State level: 10%	International level: 4% National level: 14% State level: 25%	<ul style="list-style-type: none"> <li>Creating the facilities for developing quality projects</li> <li>Motivating the students to work beyond the working hours in labs to develop projects.</li> <li>Providing financial assistance for travel and registration</li> <li>Additional incentives and awards for achieving prizes in national level competitions</li> <li>Organizing Exhibitions and Hackathons, etc.</li> </ul>	Head SA & HoDs
4.3	Online Certification Courses (NPTEL / MOOC / Industry courses etc.)	<50%	60% of students in every year	<ul style="list-style-type: none"> <li>Encouraging students to undertake more online courses through self-study.</li> <li>Course exemption for completion of MOOC courses with proctored exams.</li> <li>Providing the exemption of elective courses for the equivalent MOOC courses</li> <li>Reimbursement of Registration fees for the students completing with top scores.</li> </ul>	HoDs
4.4	Students to complete International Certifications	3%	6%	<ul style="list-style-type: none"> <li>Motivating the students to take up international certifications for better placements.</li> <li>Organizing the courses through MoU-signed agencies.</li> <li>Arranging the training classes</li> </ul>	HoDs

## 4. Student Development

S.No	Goal	Status as on 2021 - 2022	Target (To achieve in 5 years)	Strategy	Responsibility
4.5	Students to undergo Internship at Top MNC / Foreign University / IIT& NIT etc.,	15%	30%	<ul style="list-style-type: none"> <li>Identifying more number of Industries/Higher Education Institutions at national and international level for collaborative works.</li> <li>Alumni support for students placement and internship.</li> <li>Creating a list of core industries and encouraging students for industrial visits, in-plant training and internship.</li> </ul>	Director CDC, Head / IIPC & HoDs
4.6	Number of alumni interaction programs to be organized	48	70	<ul style="list-style-type: none"> <li>Inviting alumni to come regularly to the campus to share their experience with industries.</li> <li>Arranging minimum 1 alumni interaction by all the department every month.</li> <li>Inviting alumni as guests for events.</li> </ul>	Head / SA & HoDs
4.7	End Semester pass percentage	85%	>85%	<ul style="list-style-type: none"> <li>Experienced faculty members are allotted with subjects to make the students understand easily.</li> <li>Slow learners are provided special care.</li> </ul>	COE & HoDs

## 5. Student Career Development

S.No	Goal	Status as on 2021 - 2022	Target (To achieve in 5 years)	Strategy	Responsibility
5.1	No. of students to get valid Score in GATE Examination	2 / Year	30	<ul style="list-style-type: none"> <li>Introducing the GATE syllabus as a Comprehensive elective.</li> <li>GATE-level questions will be asked in continuous assessment tests.</li> <li>Arranging expert lectures &amp; training through CAC.</li> <li>More importance for GATE subjects through Continuous Assessment Test.</li> </ul>	Head/ CAC & HoDs
5.2	No. of students to get valid score in IELTS/GMAT/TOEFL/CAT/GRE/ etc.,	5/ Year	30	<ul style="list-style-type: none"> <li>Conducting awareness sessions on Foreign University studies.</li> <li>Arranging the stipend for interested students through KIC.</li> <li>Conducting mock tests for interested students in IELTS / GMAT / TOEFL / CAT / GRE.</li> </ul>	Head /CAC & HoDs
5.3	No. of students to be qualified in UPSC / Any Government examination	2 / Year	10	<ul style="list-style-type: none"> <li>Conducting awareness sessions.</li> <li>Arranging in-house training through KPRIAS academy.</li> </ul>	Head /CAC & HoDs
5.4	Percentage of students to be placed in Core Industry	20%	55%	<ul style="list-style-type: none"> <li>Conducting the core placement training through department expertise.</li> <li>Arranging Mock tests &amp; Interviews for Core placement.</li> <li>Arranging Internships for practical exposure to students.</li> <li>Identifying and inviting more number of reputed companies for placement.</li> </ul>	Director CDC & HoDs
5.5	Student salary package (Per Annum) (In Lakhs)	Average Salary: 4.5 Minimum Salary: 2.4 Maximum Salary: 20	Average Salary: 6.5 Minimum Salary: 4 Maximum Salary: 100	<ul style="list-style-type: none"> <li>Arranging the training from second year onwards.</li> <li>Guiding students to build their resume to get higher package placement.</li> <li>Preparing the training calendar for placement from second year onwards.</li> <li>Inviting top MNC Company for Placement.</li> </ul>	Director CDC

## 6. Awards and Rankings

S.No	Goal	Status as on 2021 - 2022	Target (To achieve in 5 years)	Strategy	Responsibility
6.1	NIRF ranking	201-250 Band	<80	<ul style="list-style-type: none"> <li>• Inculcated research culture to the faculty members and students.</li> <li>• Concentrating more on TLR, Placement, and Research.</li> <li>• Publishing the articles in Quality Journals &amp; improving the citation of articles.</li> <li>• Branding our Institute's achievements through social media to increase the perception.</li> </ul>	Head / PDC
6.2	THE Impact ranking	801-1000	401-600	<ul style="list-style-type: none"> <li>• Follow sustainable practices in line with UNSDG Goals.</li> </ul>	Head - RASC
6.3	NIRF( Innovation)	Band (51 - 100)	Band (10 - 50)	<ul style="list-style-type: none"> <li>• Through IIC and CIIED we follow innovative practices and make the students to design and develop innovative products.</li> </ul>	Head- CIIED
6.4	QS I – Gauge rating	Diamond	Platinum	<ul style="list-style-type: none"> <li>• Periodical Reviews to improve the Teaching Learning Process.</li> </ul>	Head - RASC
6.5	Smart India Hackathon	No awards received	1 Winner from every department	<ul style="list-style-type: none"> <li>• Motivate the students to participate actively. Arrange training sessions based on the students need.</li> <li>• Every department is to identify a minimum of 5 teams from the beginning of the academic year.</li> </ul>	All HoDs
6.6	AICTE - CII survey	EEE department won the Award	AICTE – CII Platinum Category for Institute	<ul style="list-style-type: none"> <li>• Concentrating more on Industrial Interaction in all academic activities.</li> <li>• Concentrating on Consultancy &amp; innovation activities.</li> </ul>	Head - IIPC

## 7. Infrastructure

S.No	Parameter	In ACY 2021-22	Target for ACY 22-23	Target for ACY 23-24	Target for ACY 24-25	Target for ACY 25-26
7	Infrastructure	Imperial Hall	Additional boys Hostel with 1000 Capacity.	Industrial Automation Lab	Staff Quarters - Phase II	Auditorium - 3000 capacity
		AD Laboratories and Dept. Facilities	Experience Engineering Center	Electric and Hybrid Vehicle - CoE	Innovation Centre	Synthetic Track
		Fitness Centre and Salon	Centre of Excellence - Robotics	Expansion of boys hostel dining hall & Kitchen area	Smart Seminar Hall	New Academic Block
		Career Development Centre		CARE Center & CFTIE – Design Studio		Mini Stadium - Sports Complex
		Centre for Research and Development		Japanese Hub	New Girls Hostel for a capacity of 500	Library Expansion
		Controller of Examinations		Smart Class room (3 Nos)	Smart Class Room (3 Nos)	NCC Training Facility
		AR&VR Lab (MAAC)		Rifle Shooting Range		Linguistic Lounge
		Herbal Garden		Fab lab & TBI		
		Additional Parking and Transport Facility		CFRD – Expansion		

# Strategic Plan for 5 Years

S.No	Parameter		Target for ACY 22-23	Target for ACY 23-24	Target for ACY 24-25	Target for ACY 25-26	Target for ACY 26-27
<b>1. Department Development</b>							
1.1	NBA Accreditation- UG & PG		BM, EC, EE, ME, CS, CH		CE	AD	CSE, ECE, EEE, ME
1.2	New UG/ PG program /Increase intake		Nil		4 UG & 1 MBA	5 UG & 1 PG	1 MBA
1.3	No. of Conferences planned (National/ International)	National	8	2	2	2	2
		International	5	5	5	5	5
1.4	No. of FDP/ STTP/ Industry guest lectures etc., planned	FDP/ STTP	25	27	30	30	30
		Guest Lecture	113	150	174	198	198
1.5	New Infrastructure Facilities to be planned / Upgradation (Laboratories, Halls, Centres of Excellence)	Lab	3	4	4	5	5
		Special lab / CoE	2	2	2	2	2
1.6	No. of Active MoU with Industries		30	35	40	45	50
1.7	No. of Value-added courses / Industry one credit courses planned	VAC	24	35	35	40	40
		One - Credit Courses	21	28	30	32	34
1.8	Awards ( Any accolades)		25	30	35	40	45

S.No	Parameter		Target for ACY 22-23	Target for ACY 23-24	Target for ACY 24-25	Target for ACY 25-26	Target for ACY 26-27
<b>2. Faculty Qualification and Retention</b>							
2.1	Percentage of Faculty with Ph.D. (Greater than or equal to)		63%	65%	75%	80%	90%
2.2	Faculty Retention Percentage (Greater than or equal to)		90%	90%	90%	90%	90%
2.3	Percentage of faculty to undergo Internship at Industry/ R&D organization (Minimum 2 weeks) (Greater than or equal to)		75%	80%	60%	60%	60%
2.4	No. of faculty to pursue Post-Doctoral Fellowship/ Foreign University/ National University Internship or Degree Program (Greater than or equal to)		8	5	6	7	8
2.5	Percentage of faculty to enrich knowledge in Emerging technologies (ATAL, NITTT, NPTEL etc.) (Greater than or equal to)		80%	90%	90%	90%	90%
<b>3. Research and Development</b>							
3.1	Research Projects (Greater than or equal to)	Range (in Lakhs)	222	322	350	400	450
3.2	Sponsored Seminars with grants (greater than or equal to)	Grant Amount (In Lakhs)	13.35	13	12	13	15
3.3	Revenue to be generated through Industrial Consultancy /Events/ CoE (greater than or equal to) (In Lakhs)		32	35	40	50	60
3.4	Average Publication per faculty (WoS/ Scopus only) (Greater than or equal to)	Average Publication	2.50	2.5	2.75	3.00	3.25
		SCI Journals	1.00	1	1.25	1.50	1.75
		Scopus/ WoS/ Indexed Journals per faculty	1.5	1.5	1.5	1.5	1.5

S.No	Parameter		Target for ACY 22-23	Target for ACY 23-24	Target for ACY 24-25	Target for ACY 25-26	Target for ACY 26-27
3.5	Number of Book Chapter / Book to be authored by faculty (Greater than or equal to)	Book	10	14	14	15	15
		Book Chapters	41	50	60	65	70
3.6	Patent Publication (greater than or equal to)		63	100	110	120	130
	Patent Grant (greater than or equal to)		6	6	10	15	20
3.7	Number of Interdisciplinary Projects to be completed (greater than or equal to)		27	40	44	48	48
3.8	Number of Technology Transfer/ Product Commercialization (Greater than or equal to)		5	5	6	7	8
3.9	Ph.D. Scholars - Full Time Scholars (greater than or equal to)		25	35	40	40	50
	Ph.D. Scholars - Part Time Scholars (greater than or equal to)		30	35	35	30	25
	Minimum Number of Ph.D. to be awarded in the research centre (greater than or equal to)		20	17	20	25	30
3.10	Percentage of Ph.D. Supervisors (With Respect to No. of Ph.D. holders)		50%	70%	80%	90%	95%
<b>4. Student Development</b>							
4.1	Percentage of Students would pursue Higher Education (Greater than or equal to)	Abroad	2%	2%	3%	4%	5%
		India	5%	5%	6%	7%	7%
4.2	Percentage of students achievements in Competitions (Cocurricular & Extra curricular)	International level	3%	1%	2%	3%	4%
		National level	8%	10%	10%	12%	14%
		State level	10%	15%	15%	20%	25%

S.No	Parameter	Target for ACY 22-23	Target for ACY 23-24	Target for ACY 24-25	Target for ACY 25-26	Target for ACY 26-27	
4.3	Percentage of students to complete the proctored MOOC courses(NPTEL / NASSCOM / Industry courses) (Greater than or equal to)	60%	65%	60%	60%	60%	
4.4	Percentage of students to complete International Certifications	3%	3%	4%	5%	6%	
4.5	Students to undergo Internship at Top MNC / Foreign University / IIT& NIT etc., (Greater than or equal to)	15%	20%	25%	25%	30%	
4.6	Number of Alumni Interaction programs to be organised	48	64	64	70	70	
4.7	End Semester Pass Percentage (Greater than or equal to)	89%	>90%	>85%	>85%	>85%	
	Percentage of Graduation - UG (Greater than or equal to)	>95%	>95%	>95%	>95%	>95%	
	Percentage of Graduation - PG (Greater than or equal to)	>95%	>95%	>95%	>95%	>95%	
<b>5. Student Career Development</b>							
5.1	No. of students to get valid Score in GATE Examination (Greater than or equal to)	10	15	20	25	30	
5.2	No. of students to get Valid score in IELTS/GMAT/TOEFL/CAT/GRE/ etc., (Greater than or equal to)	10	15	20	25	30	
5.3	No. of students to be qualified in UPSC / Any Government examination (Greater than or equal to)	5	9	10	10	10	
5.4	Percentage of students to be placed in Core Industry (Greater than or equal to)	20%	40%	45%	50%	55%	
5.5	Student salary package (Per Annum) (In Lakhs)	Average Salary	4.5	5	5.5	6	6.5
		Minimum Salary	3	3	3	3.5	4
		Maximum Salary	40	60	60	75	100

S.No	Parameter		Target for ACY 22-23	Target for ACY 23-24	Target for ACY 24-25	Target for ACY 25-26	Target for ACY 26-27
<b>6. Awards and Rankings</b>							
6.1	NIRF Engineering ranking	Institute Level	201-250	101 - 150	<100	<90	<80
6.2	THE Impact ranking		601-800	601-800	401-600	401-600	201-400
6.3	NIRF Innovation ranking		Excellent	Band (10 - 50)	Band (10 - 50)	Band (10 - 50)	Band (10 - 50)
6.4	QS I – Gauge rating		Diamond	Diamond	Platinum	Platinum	Platinum
6.5	Smart India Hackathon	Department Level	1 Winner from each Department	1 Winner from each Department	1 Winner from each Department	1 Winner from each Department	1 Winner from each Department
6.6	AICTE - CII Survey		Active Participation by all Departments	Active Participation by all Departments	Institute Level Ranking - Platinum	Institute Level Ranking - Platinum	Institute Level Ranking - Platinum

## 7. Infrastructure

S.No	Parameter	In ACY 2021-22	Target for ACY 22-23	Target for ACY 23-24	Target for ACY 24-25	Target for ACY 25-26
7	Infrastructure	Imperial Hall	Additional boys Hostel with 1000 Capacity.	Industrial Automation Lab	Staff Quarters - Phase II	Auditorium - 3000 capacity
		AD Laboratories and Dept. Facilities	Experience Engineering Center	Electric and Hybrid Vehicle - CoE	Innovation Centre	Synthetic Track
		Fitness Centre and Salon	Centre of Excellence - Robotics	Expansion of boys hostel dining hall& Kitchen area	Smart Seminar Hall	New Academic Block
		Career Development Centre		CARE Center & CFTIE – Design Studio	New Girls Hostel for a capacity of 500	Mini Stadium - Sports Complex
		Centre for Research and Development		Japanese Hub	Smart Class room(3 Nos)	Library Expansion
		Controller of Examinations		Smart Class room (3 Nos)		NCC Training Facility
		AR&VR Lab(MAAC)		Rifle Shooting Range		Linguistic Lounge
		Herbal Garden		Fab lab & TBI		
		Additional Parking and Transport Facility		CFRD – Expansion		



Learn Beyond

**KPR Institute of  
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(Autonomous, NAAC "A")