

STRATEGIC PLAN FOR THE YEARS 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 ARIIA 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 | Present Status | Goal (To reach in 5 years) | Strategy | Responsibility |
|-----------|---|--|---|--|--------------------------|
| 1.1 & 1.2 | Introduce new relevant programmes & increasing the intake of few existing courses | UG intake of 900 & PG intake of 63 4 UG programmes started in the year 2022 | To increase the intake of minimum 1200 per year. | <ul style="list-style-type: none"> Potential demand needs to be identified. Getting NBA Accreditation for all eligible existing programmes to increase the intake. | 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 conference in every year | <ul style="list-style-type: none"> Different clusters will be formed and encouraged to organize atleast 1 conference under each cluster. | Director / CFRD & HoDs |
| 1.4 | Organizing FDPs/ Seminars/ Sponsored /self-supporting and professional society activities | Sufficient | To organize minimum of 1 FDP & 6 expert lectures for every year students by all departments. | <ul style="list-style-type: none"> Industrial experts will be identified & invited for all core engineering subjects. Identify the emerging areas for developing the faculty expertise through FDP. | HoDs & All Faculty |
| 1.5 a) | Laboratory up-gradation | Sufficient for conduct of all experiments as per curriculum. | Upgrade the facility in each lab by 20% to carryout innovative experiments & projects. | <ul style="list-style-type: none"> Purchase of new equipment as per the revision of the syllabus and emerging technologies. To procure a minimum of 5 new equipment every year. | 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"> Implementing the Bring Your Own Device (BYOD) concept. 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. The integrated courses are to be conducted using a laptop in classes itself. | Head / IT SIM & HoDs |
| 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"> One well-equipped studio will be established for college. The budget will be sanctioned for establishing the smart classroom for all departments. | 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"> 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. | Head /IT SIM & HoDs |

| S.No | Goal | Present Status | Goal (To reach in 5 years) | Strategy | Responsibility |
|--------|---|---|--|--|--------------------------|
| 1.5 e) | Academic administration through online | Combined Admin Portal used with minimum utilization | Complete automation using the CAP Entry-to-Exit online process to handle student progress. | <ul style="list-style-type: none"> Creating features in CAP using our software development team. | 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"> Identifying more number of Industries/Higher Education Institutions at national and international levels for collaborative works. At least four new MoUs per year in every department. At least three activities (Expert lecture/ Industrial Training, Internship, Industrial Visit, Industrial project) from each MoU in every academic year. | Head IIPC & Coordinators |
| 1.7 | Organizing Value added courses / Industry one credit courses 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"> Emerging areas are to be identified by all departments and training is arranged with the help of industry experts and in-house experts. | HoDs |
| 1.8 | Increase the visibility of the college through Awards & Ranking (Any accolades) | 20 Awards / Year | Adding an additional 5 awards every year. | <ul style="list-style-type: none"> Information pertaining to various awards will be sent to all departments to apply for potential awards. | Head RASC |

2. Faculty Qualification and Retention

| S.No | Goal | Present Status | Goal (To reach 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"> Motivating all Non-Ph.D. faculty to register for Ph.D Additional incentive/salary for the completion of Ph.D | 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"> Sponsoring staff to participate in skill development programmes with a minimum of two to five days. Sponsoring staff for higher studies. | HoDs |
| 2.1 c) | Faculty student ratio | 1:15 | 1:13 | <ul style="list-style-type: none"> Recruiting additional faculty members with good R&D backgrounds. | HR & HoDs |
| 2.2 | Faculty retention | 80% to 85 % | >90% | <ul style="list-style-type: none"> Reward and recognition to be given every year based on performance. To provide a conducive environment for faculty members. Appointment of experts from industry and other institutions/Organizations as Adjunct faculty. | HR |
| 2.3 | Industrial Training for Faculty | Below 50% | Minimum 80% of faculty to get Industrial exposure for a minimum 1 week | <ul style="list-style-type: none"> Identifying suitable industries through IIPC. Additional on-duties and allowances for participation. | Head IIPC & HoDs |

| | | | | | |
|-----|--|---|--|--|-------------------|
| 2.4 | Pursue post-doctoral fellowship programs | 3 faculty pursuing PDF | Minimum 1 faculty to pursue PDF every year | <ul style="list-style-type: none"> Identifying the suitable foreign university through KIC. Providing sabbatical leave with salary. | HR & Director KIC |
| 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. | 90% of faculty members participate in every year | <ul style="list-style-type: none"> Every faculty member is encouraged to participate a minimum of 1 or 2 activity every year. Encourage new faculty members to complete NITTTR course. Organizing FDP /STTP (more than 5 days) conferences/ workshops/ seminars. Acting as resource person- expert lecture, Chief Guest, chairperson, BOS member, etc. | All Faculty |

3. Research and Development

| S.No | Goal | Present Status | Goal (To reach in 5 years) | Strategy | Responsibility |
|------|---|--|----------------------------|---|-----------------------|
| 3.1 | R&D Grants received | <50 Lakhs / year from various funding agencies | 50 lakhs | <ul style="list-style-type: none"> Focusing more on multi-disciplinary research. SEED money will be provided for developing internal projects to apply for grants. The faculty member with Ph.D. qualification is encouraged to apply for a funded research project every year. Collaborating with industries and institutes of repute. Strengthening the facility for doing research Additional incentive for faculty receiving the grant. | Director/ CFRD & HoDs |
| 3.2 | Sponsored Seminars with grants | Around 5 - 8 Lakhs per year | 15 Lakhs | <ul style="list-style-type: none"> Identify the viable funding agencies to provide financial support for organizing FDP/Workshop and Conferences. An additional incentive for faculty receiving the grant. Scrutinizing the proposals with the expert team before applying to agencies. | Director/ CFRD & HoDs |
| 3.3 | Revenue to be generated through Industrial Consultancy /Events/ CoE | 25 Lakhs / Year | 50 Lakhs / Year | <ul style="list-style-type: none"> Identify the requirements of industries. Develop groups of people in the domain expertise. An additional incentive for faculty & staff involving the consultancy works. Strengthening the lab facility in each department. | IIPC & HoDs |
| 3.4 | Average Publication per faculty (SCI/WoS/ Scopus only) | | | | |

| S.No | Goal | Present Status | Goal (To reach in 5 years) | Strategy | Responsibility |
|------|--|--|--|---|---------------------------------|
| | Average Publication per faculty | 2 / Faculty Scopus indexed: 1.2 SCI: 0.8 | 3.25 Scopus indexed: 1.5 SCI: 1.75 | <ul style="list-style-type: none"> Getting Research center recognition for all departments. Recruiting more full-time research scholars. Introducing Research policy for incentive and other benefits for achieving a higher number of publications & high impact factor journals. Converting quality students projects in to publications. Periodical reviews with faculty & research scholars. | Director/ 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"> Faculty members are motivated to write Book & Book Chapters Guiding the faculty to publish with renowned publisher. Incentive for Book Publications with renowned publishers. | Director/ CFRD & HoDs |
| 3.6 | Patent Publication | No. of Patent Publication: 60 Patent Granted: 1 Copyright/ Trade Secret/ Trade Mark: 5 | Total patent Publication in Patent: 130 Patent Grant: 20 Copyright/ Trade Secret/ Trade Mark: 35 | <ul style="list-style-type: none"> Financial and Administrative support is provided to all faculty/staff/students for filing of patents/other IPR related activities. Good projects to be incubated by a Special lab with funding support from KPRIET. A minimum of one technology transfer needs to take place and one patent to be commercialized. | Head/CIIED & HoDs |
| 3.7 | Number of Interdisciplinary Projects to be completed | 20 | 48 | <ul style="list-style-type: none"> The Institute encourages faculty & students to establish networks with other departments to develop quality projects. Guidelines will be provided to form the teams. A project expo will be organized every year to motivate the students to collaborate with other departments. | CIIED & HoDs |
| 3.8 | Number of Technology Transfer/ Product Commercialization | 2 | 8 | <ul style="list-style-type: none"> One project to be developed into the product by each department every year. Seed money will be provided to develop further. A competition with attractive cash prizes will be organized every year to develop innovative projects. Completed products will be transferred to market through our own startups or industries. | HoDs in coordination with CIIED |

| S.No | Goal | Present Status | Goal (To reach in 5 years) | Strategy | Responsibility |
|------|---|---|---|---|-----------------------------|
| 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 Ph.D. Scholars: 50 / year Part Time Ph.D. Scholars: 50/ Year Number of Ph.D. to be awarded in the research center: 40/ Year | <ul style="list-style-type: none"> The stipend will be provided for full time research scholars by the Institution Research facilities will be improved in all departments to attract more research scholars. Performance incentives are provided to eligible faculty members based on their research performance. | Director/ 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 recognitions. | <ul style="list-style-type: none"> Mandate to get supervisorship from Anna University after completion of Ph.D. by all faculty members. Helping the faculty members to get a sufficient number of publications through CFRD. | Director/ CFRD & HoDs |

4. Student Development

| S.No | Goal | Present Status | Goal (To reach in 5 years) | Strategy | Responsibility |
|------|---|---|--|---|-----------------------------|
| 4.1 | Students would pursue Higher Education in India & Abroad Universities | 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"> Motivate students to opt for higher education abroad & Top Indian Universities. Arranging the career guidance programs through Career Advancement Cell. Providing the training for GATE/ GRE etc. Arranging the Stipend & admission in foreign universities through KIC. | Head - CAC Director- KIC |
| 4.2 | Students achievements in Competitions | International level: 1% National level: 8% State level: 10% | International level: 4% National level: 16% State level: 30% | <ul style="list-style-type: none"> Creating the facilities for developing quality projects Motivating the students to work beyond the working hours in labs to develop projects. Providing financial assistance for travel and registration Additional incentives and awards for achieving prizes in national level competitions Organizing Exhibitions and Hackathons, etc. | Head SA & HoDs |
| 4.3 | Students to complete the NPTEL / MOOC / Industry courses etc. | <50% | 70% | <ul style="list-style-type: none"> Encouraging students to undertake more online courses through self-study. Course exemption for completion of MOOC courses with proctored exams. Getting a license from MOOC platform agencies. Reimbursement of Registration fees for the students completing with top scores. Conducting value-added / one-credit courses. | HoDs |

| S.No | Goal | Present Status | Goal (To reach in 5 years) | Strategy | Responsibility |
|------|---|----------------|-------------------------------|---|----------------------------------|
| 4.4 | Students to complete International Certifications | 3% | 6% | <ul style="list-style-type: none"> Motivating the students to take up international certifications for better placements. Organizing the courses through MoU-signed agencies. Arranging the training classes for L&T, IBM and Coursera Certificate courses. | HoDs |
| 4.5 | Students to undergo Internship at Top MNC / Foreign University / IIT& NIT etc., | 15% | 30% | <ul style="list-style-type: none"> Identifying more number of Industries/Higher Education Institutions at national and international level for collaborative works. Alumni support for students placement and internship. Creating a list of core industries and encouraging students for Industrial visits, In-Plant Training and Internship. | Director CDC, Head / IIPC & HoDs |
| 4.6 | Number of Alumni Interaction programs to be organized | 48 | 70 | <ul style="list-style-type: none"> Inviting Alumni to come regularly to the campus to share their experience with industries. Arranging minimum 1 Alumni interaction by all the department every month. Inviting Alumni as guests for events. | Head / SA & HoDs |
| 4.7 | End Semester Pass Percentage | 85% | >90 | <ul style="list-style-type: none"> Experienced faculty members are allotted with subjects to make the students understand easily. Slow learners are provided special care. | COE & HoDs |

5. Student Career Development

| S.No | Goal | Present Status | Goal (To reach in 5 years) | Strategy | Responsibility |
|------|--|----------------|-------------------------------|--|------------------|
| 5.1 | No. of students to get valid Score in GATE Examination | 2 / Year | 48 | <ul style="list-style-type: none"> Introducing the GATE syllabus as a Comprehensive elective. GATE-level questions will be asked in continuous assessment tests. Arranging expert lectures & training through CAC. More importance for GATE subjects through Continuous Assessment Test. | 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"> Conducting awareness sessions on Foreign University studies. Arranging the stipend for interested students through KIC. Conducting mock tests for interested students in IELTS / GMAT / TOEFL / CAT / GRE. | 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"> Conducting awareness sessions. Arranging in-house training through KPRIAS academy. | Head/ CAC & HoDs |

| S.No | Goal | Present Status | Goal (To reach in 5 years) | Strategy | Responsibility |
|------|--|--|---|---|---------------------|
| 5.4 | Percentage of students to be placed in Core Industry | 20% | 55% | <ul style="list-style-type: none"> Conducting the core placement training through department expertise. Arranging Mock tests for Core placement. Arranging Internships for practical exposure to students. Identifying and inviting more number of reputed companies for placement. | 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: 5 Maximum Salary: 100 | <ul style="list-style-type: none"> Arranging the training from second year onwards. Guiding students to build their Resume to get higher package placement. Preparing the training calendar for placement from second year onwards. Inviting top MNC Company for Placement. | Director CDC |

6. Awards and Rankings

| S.No | Goal | Present Status | Goal (To reach in 5 years) | Strategy | Responsibility |
|------|--------------------------|------------------------------|---|--|----------------|
| 6.1 | NIRF Ranking | 201-250 Band | <80 | <ul style="list-style-type: none"> Inculcated research culture to the faculty members and students. Concentrating more on TLR, Placement, and Research. Publishing the articles in Quality Journals & improving the citation of articles. Branding our Institute's achievements through social media to increase the perception. | Head / PDC |
| 6.2 | THE Impact Ranking | 801-1000 | 201-400 | <ul style="list-style-type: none"> Follow sustainable practices in line with UNSDG Goals. | Head - RASC |
| 6.3 | ARIIA Ranking | Band (51 - 100) | Band (10 - 50) | <ul style="list-style-type: none"> Through IIC and CIIED we follow innovative practices and make the students to design and develop innovative products. | Head CIIED |
| 6.4 | QS Rating | Diamond | Platinum | <ul style="list-style-type: none"> Periodical Reviews to improve the Teaching Learning Process. | Head - RASC |
| 6.5 | Smart India Hackathon | No awards received | 1 Winner from every department | <ul style="list-style-type: none"> Motivate the students to participate actively. Arrange training sessions based on students need. Every department is to identify a minimum of 5 teams from the beginning of the academic year. | All HoDs |
| 6.6 | World Skills Competition | No Awards | Active Participation by all Departments | <ul style="list-style-type: none"> Conduct the training programs for identified teams from the beginning. | All HoDs |
| 6.7 | AICTE - CII Survey | EEE department won the Award | Active Participation by all Departments & every year 1 department must win the award. | <ul style="list-style-type: none"> Concentrating more on Industrial Interaction in all academic activities. Concentrating on Consultancy & innovation activities. | 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 - 1500 capacity |
| | | AD Laboratories and Dept. Facilities | Innovation Laboratory | Electric and Hybrid Vehicle - CoE | Library Expansion | Synthetic Track |
| | | Fitness Centre and Salon | Center of Excellence - Robotics | New Girls Hostel for a capacity of 500 | Smart Seminar Hall | |
| | | Career Development Centre | | CARE Center & CFTIE – Design Studio | NCC Training Facility | |
| | | Centre for Research and Development | | Japanese Hub | Health Centre | |
| | | Controller of Examinations | | Smart Class room (6 Nos) | Smart Class room | |
| | | AR&VR Lab (MAAC) | | Rifle Shooting Range | Linguistic Lounge | |
| | | Herbal Garden | | Fab lab & TBI | Mini Stadium - Sports Complex | |
| | | Additional Parking and Transport Facility | | Expansion of boys hostel dining hall | | |

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 |
|-------|---|-------------------------------------|----------------------|----------------------|----------------------|----------------------|
| 1.1 | NBA Accreditation- UG | BM, EC, EE, ME, CS, CH | | CE | AD | |
| 1.2 | PG Program | Start of New Program | Nil | | 4 Programs | |
| | | Accreditation (of Existing Program) | Nil | | VLSI, CS, ME | |
| 1.3 | No. of Conferences planned (National/ International) | National | 8 | 2 | 2 | 2 |
| | | International | 5 | 5 | 5 | 5 |
| 1.4 | No. of FDP/ STTP/ Industry guest lectures etc., planned | FDP/ STTP | 25 | 27 | 30 | 30 |
| | | Guest Lecture | 113 | 150 | 174 | 198 |

| 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 |
|-------|--|---|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1.5 | New Infrastructure Facilities to be planned (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 & Ranking (Institute, faculty & Students) | | 25 | 30 | 35 | 40 | 45 |
| 2.1 | Percentage of Faculty with Ph.D. (Greater than or equal to) | | 63% | 65% | 75% | 85% | 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% | 80% | 80% | 80% |
| 2.4 | No. of faculty to pursue Post-Doctoral Fellowship/ Foreign University Internship (Greater than or equal to) | | 8 | 5 | 6 | 7 | 8 |
| 2.5 | Percentage of faculty to enrich knowledge in Emerging technologies (ATAL, NITTT etc.) (Greater than or equal to) | | 80.00% | 90% | 90.00% | 90.00% | 90.00% |
| 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 | 13 | 14 | 15 |
| 3.3 | Revenue to be generated through Industrial Consultancy /Events/ CoE (greater than or equal to) (In Lakhs) | | 32 | 35 | 40 | 45 | 50 |
| 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 |
| | Copyright/ Trade Secret/ Trade Mark (greater than or equal to) | | 12 | 24 | 30 | 35 | 35 |
| 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 | 50 | 50 | 50 |
| | Ph.D. Scholars - Part Time Scholars (greater than or equal to) | | 30 | 35 | 50 | 50 | 50 |
| | Minimum Number of Ph.D. to be awarded in the research centre (greater than or equal to) | | 20 | 17 | 25 | 35 | 40 |
| 3.10 | Ph.D. Supervisors (With Respect to No. of Ph.D. holders) | | 50% | 70% | 80% | 90% | 95% |
| 4.1 | Students would pursue Higher Education (Greater than or equal to) | Abroad | 2% | 2% | 3% | 4% | 5% |
| | | India | 5% | 5% | 6% | 7% | 7% |
| 4.2 | Students achievements in Competitions | International level | 3% | 1% | 2% | 3% | 4% |
| | | National level | 8% | 10% | 12% | 14% | 16% |
| | | State level | 10% | 15% | 20% | 25% | 30% |
| 4.3 | Students to complete the NPTEL / MOOC / Industry courses (Greater than or equal to) | | 69% | 50% | 60% | 65% | 70% |
| 4.4 | 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 |

| 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 | |
|--------------------------------------|--|----------------------|---|---|---|---|---|
| 4.7 | End Semester Pass Percentage (Greater than or equal to) | 89% | >90% | >90 | >90 | >90 | |
| | 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% | |
| 5. Student Career Development | | | | | | | |
| 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 | 4 | 4.5 | 5 |
| | | Maximum Salary | 40 | 60 | 80 | 100 | 100 |
| 6. Awards and Rankings | | | | | | | |
| 6.1 | NIRF Ranking | Institute Level | 201-250 | 101 - 150 | <100 | <90 | <80 |
| 6.2 | THE Impact Ranking | | 601-800 | 401-600 | 201-400 | 201-400 | 201-400 |
| 6.3 | ARIIA Ranking | | Excellent | Band (10 - 50) | Band (10 - 50) | Band (10 - 50) | Band (10 - 50) |
| 6.4 | QS Rating | | Diamond | Diamond | Platinum | Platinum | Platinum |
| 6.5 | Smart India Hackathon | Department Level | 1 Winner from Every Department | 1 Winner from Every Department | 1 Winner from Every Department | 1 Winner from Every Department | 1 Winner from Every Department |
| 6.6 | World Skills Competition | | Active Participation by all Departments | Active Participation by all Departments | Active Participation by all Departments | Active Participation by all Departments | Active Participation by all Departments |
| 6.7 | AICTE - CII Survey | | Active Participation by all Departments | Active Participation by all Departments | Active Participation by all Departments | Active Participation by all Departments | Active Participation by all Departments |

| 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 - 1500 capacity |
| | | AD Laboratories and Dept. Facilities | Innovation Laboratory | Electric and Hybrid Vehicle - Center of Excellence | Library Expansion | Synthetic Track |
| | | Fitness Centre and Salon | Center of Excellence - Robotics | New Girls Hostel for a capacity of 500 | Smart Seminar Hall | |
| | | Career Development Centre | | CARE Center & CFTIE - Design Studio | NCC Training Facility | |
| | | Centre for Research and Development | | Japanese Hub | Health Centre | |
| | | Controller of Examinations | | Smart Class room (6 Nos) | Smart Class room | |
| | | AR&VR Lab (MAAC) | | Rifle Shooting Range | Linguistic Lounge | |
| | | Herbal Garden | | Fab lab & TBI | Mini Stadium - Sports Complex | |
| | | Additional Parking and Transport Facility | | Expansion of boys hostel dining hall | | |

M. K. K. K.

15/7/2022

Head / Planning and Development Committee.

Y. S. S.

Principal.