



KPR INSTITUTE OF ENGINEERING
AND TECHNOLOGY

(Autonomous)

Annual Report

2022 – 2023

Office of Principal

KPR Institute of Engineering and Technology



Annual Report 2022- 2023

The splendid flag of KPR Institute of Engineering and Technology is flying high trumpeting its magnificence and excellence in terms of academics, research, innovation, industry institute partnership and placement. KPR Institute of Engineering and Technology (KPRIET) stands out as a leading institute of academic excellence by imparting technical, intellectual and professional skills to students. This Annual Report brings to light the triumphant account of the academic year 2022 – 2023.

Statutory Body

Having rendered thirteen years of unparalleled learning experience, the institute functions as a self – regulatory body under the governance of the statutory committees like Governing Body, Academic Council, Standing Committee, Board of Studies, Finance Committee and Internal Quality Assurance Cell. The horizontal organisational structure of KPRIET is spearheaded by the Principal and is operated under the headship of Registrar, Directors, Heads of the Departments with a motto, 'Inspired to Innovate'. KPRIET has widened it's horizon in this academic year with 12 UG Programmes, 4 PG Programmes and 10 research departments. The Institution focuses on skill development and innovation through 63 Non- Statutory Committees and Centres.

Students Strength

The institution is soaring high with a multitude of **4000** students, out of which **111** students are pursuing PG Degree. In terms of Research, **31** scholars are pursuing full time research and **145** Scholars are pursuing part time research. It is evident that KPRIET has secured a promising position in the global map, as we have a sect of more than **100** International students from UK, Singapore, Nepal, Sudan, Saudi Arabia, Bangladesh, Canada, Srilanka, Behrain, and from various states like Behar, Nagaland, Kerala, Karnataka, Andra Pradesh. I would like to take a moment to share our adoration towards the magnanimity of the management, because a huge lot of **205** meritorious students have the privilege of being educated under KPR

Scholarship, worth **Rs.1.05 Crores** in first year alone. Considering the II, III and Final year, a total of **819 students** enjoy the scholarship worth **Rs. 2.68 Crores**. Since the inception, Our Chairman has offered scholarship worth **Rs. 34 Crores**. Further, I'm proud to mention that in the upcoming academic year our Chairman, Dr. K.P. Ramasamy has been generous to sanction Rs. 2 Crore, as scholarship under various categories.

Trailblazing Initiatives

With a team of **276** proficient and adroit Professors and **281** trained non – teaching and administrative staff, KPRIET has raised its bar and moved mountains to the marvel of its stake holders. Let me share a few of our remarkable academic initiatives.

- Engineering Museum and Digital Learning Centre was dedicated to Nation building by KPR Charities joining hands with L & T, worth **8 Crores**.
- Erection of the state- of – the art Robotics and Automation Centre, worth **6.04 Crores, inaugurated by Shri. TAGA Masayuki Consul – General of Japan, Chennai.**
- Launch of FISK (KPRIET SDG Innovathon Framework) by Honorable IT Minister, Thiru. Mano Thangaraj.
- Incorporated Digital Learning Platforms like Coursera, L & T EduTech and NASSCOM through MOUs and have offered more than 150 free online courses to students and faculty members, as a part of curriculum.
- KPRIET has organised more than 300 events in support of Sustainable Development Goals, out which 256+ events have media visibility. In addition, 48 policies have been implemented to support UNSDG. Further, initiated Carbon Net Zero Initiative and we have a Non- Statuary Committee striving for the same.
- On boarded around 42 experts from Industries, Professionals from Corporates, Entrepreneurs and HRs. for the signature event Synergy '23 – an event that has bridged corporates and academia.

Academic Performances

To have a glimpse of our academic performances, let me present the academic progress of the year 2022 -2023. In the ODD Semester, the overall pass percentage of the Institute is **87.52 %** out of which the pass percentage of II Year is **83.80 %**, III year is **88.25 %** and final year is **91.79 %**. A huge strength of **831** students and **145** faculty members have completed courses in NPTEL. Pertaining to NASSCOM, I am happy to state that we have set a record in India as **3013** learners have completed NASSCOM online certification course. Further, around **3278 learners** have completed the L & T Courses and **3702** learners have completed Coursera Courses. Let me take a moment to mention that Ms. Sentisenla I Jamir of III BME has qualified the GATE Examination with the All India ranking of 298.

Ranking and Accolades

KPR Institute of Engineering and Technology has tailored its triumph by measures that are mighty and magnificent. At this juncture, I feel honoured to propagate a few of the sterling trophies and laurels of the Institution.

- Positioned between 201- 250 band in the NIRF ranking 2022 under Engineering category.
- The Institute is ranked between 601- 800 band at the International level in “T- H- E IMPACT Ranking 2022 under 6 SDGs” by Times Higher Education.
- Recognized as the band “Excellent” in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2022.
- First College in Tamil Nadu to receive Diamond College rating by QS I – Gauge
- Received Institution of Happiness Award from QS – I Gauge
- Recognised by NPTEL for Best Faculty Performance for NPTEL Online Certification Courses.

- 5 Professors namely Dr. S. Ravishankar, Dr. P. Manojkumar, Dr. A. Karthick, Dr. E. Ranjith Kumar and Dr. D. Vigneswaran are listed as Top 2% Scientist by Stanford University USA.
- Lt. Dr. A.K. Priya has joined ICAR – Indian Institute of Soil and Water Conservation as a visiting professor under Young Scientist Fellowship Scheme of the TN State Council for Science and Technology, Chennai.
- Certified as Great Workplace by the Great Place to Work Institute, India, for two consecutive years. KPRIET deserves this award so rightly, as it has surpassed all expectations in offering a favorable environment to its employees, especially women, as we work in an encouraging and safe environment. As a testimony to that, we have also been bestowed with India's best workplaces for women 2022. We all are grateful and indebted to the management for their relentless support during the pandemic both financially and morally.

Accolades by Students

The students of KPRIET have emerged victorious in multiple fields like innovation, automation, sports, technical and non- technical activities etc. Let me highlight a few of their outstanding measures,

Technical Contests

- Mr Visva K S of I EE has bagged 1st place and received a cash prize of Rs. 40000 & Mr. Dhanush K.S of I ME secured second place and received a cash prize of Rs. 25000 in India's largest Techfest- ROWBOATICS-competition where out of 150 Indian teams, they completed the track within 21 and 23 seconds in RC boat competition at IIT Bombay.
- Mr. Dhanush Kumar and team bagged 2nd place with cash prize of Rs. 25000/- in TECHFEST 2022 at IIT Bombay.
- Mr.K.Lalith and team has won 1st place with cash prize of Rs. 50,000; Mr. S.Madhavan and team secured 2nd place with cash prize of Rs. 30,000
- Mr.R.K.Sri Shyamnath of II EC was positioned 23rd Rank in the Campus ambassador program in IIT Delhi.

- Mr.M.J.Ranil Mukesh & Mr.G.Prabhu of I AIML secured Abroad Internship at “AI and Imaging Technologies” in Denmark Co. Ltd, Japan.
- Mr.G.Satish and team positioned Second with cash prize of Rs.30,000 in Hackathon on "CCTV footage analytics" at Greater Chennai Police’s Cyber Hackathon.
- Mr. S. Saketh of II CS got qualified and received the JLPT N4 Japanese Language Proficiency Certification.
- Mr. Kumaran of II Chemical has qualified the professional certification, NAT-Q5 of Japanese language.
- Mr. Hemanth P has successfully completed A1 German Language International Certification.

Sports

- Bharath .G, II – CSE bagged Gold medals in 20th National Open Karate Championship 2022 & 39th Tamilnadu State Level Karate Tournament and in 31stCoimbatore District Karate Championship – 2022.
- Jegan S, III – Civil and Gokul L, I – AI & DS represented Anna University in All India Inter University Roller hockey Championship (M&W).
- Abimanyu, I – VLSI won Gold Medal 39th Tamilnadu State Level Karate Tournament for senior category.
- Kavin Dharshini, II – CIVIL won Silver Medal in 8th Karate State Level DO Tournament.
- Susmitha S , II – EEE Represented Coimbatore District Team in Senior State Roller Skating Basketball Championship – 2022 and Gold medal in 2nd Roller Skating Basketball District championship.
- Ajesh Bose J S, III – CSE, Akilan S III – EEE & Vivek S, III – Mech won gold medals in State Level Power Lifting Championship.
- Handball (Men) team positioned as runners in Anna University Zone - IX Tournament
- Cricket (Men) team secured Runners position in Covai Ties Tournament
- Basketball (Men) team bagged winner’s position in Pistons Basketball Tournament & Padma Viuha Intercollegiate tournament.
- Football (Men) bagged Winners position in CENTIES Tournament.

- In the 7 KPR Mini Marathon, a total of 8000 students from various schools and colleges and 3000 public people participated and were awarded cash price worth **2 lakhs**.

NCC

- Mr. E. Pravin of III EEE has won Gold medal in Rifle Shooting at Nehru Air Rifle Academy.
- Mr.P.Hemanth Kumar & Mr.M.K.Jeyasakthivel Mani of 2TN Air Squadron represented Tamil Nadu, Pondicherry and Andaman Nicobar in the Republic Day Parade at Government of India.
- Cdt. Pradeep of Mechatronics dept. has secured silver medal in Obstacle training in Parakram event.
- Cdt. Kavin of Mechatronics dept. has bagged Best Cadet Gold medal in the Parakram event.

Research and Innovation

The quintessential factor that drives the institute to the forefront is research and innovation. The Centre for Research and Development, the Centre for Innovation, Centre for Innovation Incubation and Entrepreneurship Development and Industry Institute Partnership Cell have gone extra miles leading the institute to the pinnacle of success. The apparent and striking outcome of research include, **533 publications** in Scopus, SCI, National and International Journals; **73 patent** publications; and a total of Rs. **1.11 Crores** received as Grants from various forums like TNSCST, CSIR, AICTE, DST etc.

Centre of Excellences and International Collaborations

KPRIET marches in tandem with Industrial advancements through Centres of Excellences like Robotics and Automation Centre, Drone Technology, Advanced Materials Characterisation Lab, Centre for IoT & AI, Centre for Energy Sciences and Engineering, Centre for Nanoscience and Technology, Bio Signal Processing etc..

Our International Collaborations have been propitious and resourceful with various Universities and Organisations like Centrale Nantes, esaip Ecole

d'ingénieurs, Audencia Business School, Otago Polytechnic, Harran University, Sunway University, Mahsa University, Kyungpook National University, South Korea, Neoma Business School, Paris.

Placement Record

Now, let me furnish the astonishing and marvelling contribution of Career Development Centre. This year, we have a ground- breaking placement record with 40 LPA as the highest package and 4.5 LPA as the average package. Mr. Nigun Sanjay R of III CSE and Ms. Ms. Charuni of III AD have been placed in Autodesk for a package of 40 LPA. This year, we have a placement record of 90.1% as of now, in which offers are 555 and multiple offers include 1019. Considering core placements we have secured 189 offers and around 130 companies have recruited our competent students.

At this juncture, I place on record my gratitude towards our beloved Chairman, Dr. K.P. Ramasamy for his benevolence and philanthropy towards the teaching and learning fraternity. Having said that, I believe that KPRIET has recited a spectacular success story this year and in future, our journey shall tell more stories that are laudable and inspiring. I thank all the students, Professors and staff members for their tremendous contribution towards a successful year. Wishing you all good luck.