

**STRATEGIC PLAN (2018 to 2023)**

Key Performance Area	Goals
Teaching Learning Process	Assessment and Evaluation Process Through Bloom's Taxonomy
	Introducing Innovative Teaching Methods
	Introducing Skill Development Programme PMKVY 4.0
	Introducing New Courses
Physical Infrastructure	Upgradation of Infrastructure Facilities Classrooms and Seminar Halls
	Introducing Community FM Radio
	Implementation of ERP Software
	Upgradation of Laboratories
	Upgradation of Sports Facilities
	Library Infrastructure Upgradation
	Introducing RFID Software
	Enhancing to Purchase of Reference Books, E-Books, E-Journals
	MSME incubation cell
Industry- Institute Interface	Promoting MoUs with Industries
	Promoting Student Internship Training Programmes in Industries.
	Establishment of Laboratories/ Centres with Industry Support
	Industrial Training for Faculty



(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
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	Conducting Guest Lecture/ Workshop/FDP/ Seminar
<b>Research and Development</b>	Research Paper/Book Publications.
	Funding from Govt. & Non-Govt. organisations.
	Vehicles and Motors sponsorship
	Centre for Research
<b>Placement</b>	Improving the Student Placement for Every Year
<b>Alumni</b>	Formation of Alumni Association and Registration
	Enhancing alumni Interactions
	Promote Alumni Collaboration
<b>IQAC</b>	Establishment of IQAC
	Academic and Administrative Audit
	Implementing Best Practices
<b>Accreditations</b>	ISO Certification
	Green Audit / Energy Audit
	2f Certification
	Renewal of NBA
	Getting NAAC Accreditation
	Participating in NIRF



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## Strategic Plan with Achievement (2018 – 2023)

Key Performance Area	Goals	Achievement
<b>Teaching Learning</b>	Assessment and Evaluation Process Through Bloom's Taxonomy	Bloom's taxonomy method was implemented in the assessment and evolution process.
	Introducing Innovative Teaching Methods.	LCD projectors and ICT facilities are available in all classrooms and Seminar Halls.
	Introducing Skill Development Programme PMKVY 4.0	PMKVY 4.0, a skill development program, was introduced in the academic year 2022-2023.
	Introducing New Courses	Two new courses were introduced in the academic year 2021-2022 (AI&DS and CSBS)
<b>Physical Infrastructure</b>	Upgradation of Infrastructure Facilities Classrooms and Seminar Halls.	All classrooms and Seminar Halls are equipped with LCD projectors and ICT facilities.
	Introducing Community FM Radio	FM Radio was introduced in the college campus.
	Implementation of ERP Software	ERP Software was established in the year 2022-2023.
	Upgradation of Laboratories.	Laboratories are well-equipped and upgraded.
	Upgradation of Sports Facilities.	Various sports facilities are upgraded.
	Library Infrastructure Upgradation	Multimedia Hall and Digital Library were established.
	Introduce RFID Software	RFID software was introduced in the library.
	Enhancing to Purchase of Reference Books, E-Books, E-Journals.	Sufficient E-books are being purchased by each department.

<b>Industry-Institute Interface</b>	Promoting MoUs with Industries	23 MoUs are being signed with industries for inplant training, R&D, Industrial visits, Career guidance, FDP, value-added courses, placements and internships.
	Promoting Student Internship and Training visit to the Industries.	Our students got internships, attended various training Programmes and visited the Industries.
	Establishment of Laboratories/ Centres with Industry Support.	Providing training in core competency areas in collaboration with industry experts to ensure 100% campus placement for all eligible students.
	Industrial Training for Faculty Conducting Guest Lecture/ Workshop/FDP/ Seminar	Industrial experts are regularly invited for real-time training and technology transfer to enhance the practical knowledge of the students.
	MSME incubation cell	The incubation cell is recognised as a Nodal Centre by MSME.
<b>Research and Development</b>	Research Paper/Book Publications	Faculty members published research papers and books.
	Funding from Govt. & Non-Govt. organisations.	Funds received from TNSSTC, AICTE-ATAL FDP, STTP, MODROB and Non-Govt. for projects.
	Vehicles and Motors sponsorship	Our institution has received four Sponsored Vehicles for Student Research Purposes from Hyundai, Renault Nissan, Ford, Tata Motors and two Sponsored engines from Renault Nissan & Tata Motors and a Texmo submersible motor.
	Centre for Research	Anna University Centre of Research for the Dept. of Mechanical Engineering renewed as a research centre.
<b>Placements</b>	Improving the Student Placement for every year	Student placements are improving every year.
<b>Alumni</b>	Formation of Alumni Association and Registration	Alumni Association registered in the year 2023.

	Enhancing alumni Interactions Promote Alumni Collaboration	Arranging interaction sessions with alumni. Continuously evaluate and improve the registration process and knowledge contribution platform based on feedback and evolving needs.
<b>IQAC</b>	Establishment of IQAC	IQAC was initiated in September 2021.
	Academic and Administrative Audit.	Academic and Administrative Audit was initiated.
	Implementing Best Practices	Our institution has implemented Best Practices.
<b>Accreditations</b>	ISO Certification	ISO certified in the years 2019 & 2023.
	Green Audit / Energy Audit	Green Audit/ Energy Audit certified in the year 2019.
	2f Certification	2f Certified in the year 2023.
	NBA Renewal	NBA accreditation was renewed in the year-2019.
	Participating in NIRF	Registered in the NIRF.
	Getting NAAC Accreditation	

# STRATEGIC PLAN

**KNEC VISION 2023 - 2029**

