

STRATEGIC PLAN 2020-2025

COMPLIANCE ON ACHIEVEMENT OF SHORT TERM & LONG TERM GOALS

A. SHORT TERM GOALS

S. No.	Short Term Goal	Achieved Yes/ No	Details
1.	Making outcome-based education , the face of the institute	Yes	<p>Institute has been imparting Outcome-Based Education (OBE) in its true spirit. OBE cell has been constituted in the year 2022 to ensure the implementation of OBE. Implementation of OBE is carried out in three steps</p> <ol style="list-style-type: none"> a. Designing curriculum with outcomes as industry requirements b. Outcome based instruction c. Outcome based Evaluation <p>OBE is implemented as a continuous quality assurance process across all programmes</p> <p>The Institute has formulated the Institution Academic Policy in 2014 and revised the same as per the requirements and NEP-2020</p> <ul style="list-style-type: none"> • Institutional Academic Policy – 2014: <i>Framework for Outcome-Based Education</i> • Institutional Academic Policy – 2018: <i>Outcome-Based Education Framework Version 2.0 – Structured Implementation & Cognitive Integration</i>



- Institutional Academic Policy – 2024: *Outcome-Based Education Framework Version 3.0 – Revised Assessment & Implementation Guidelines*

OBE Implemented: Focussing continuous quality improvement:

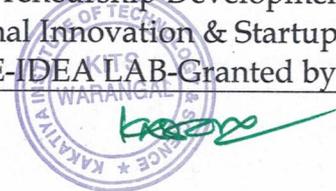
	2024-25	2023-24	2022-23	2021-22	2020-21
Student Enrolment (%)	97.3	96	90	87.3	98.4
Placement (%)	65.19	66	82	89.07	71.24
Higher Education	92	93	78	48	64
Entrepreneurship	1	1	-	2	-

2. Establishing full-fledged *Center for Innovation incubation Research and Entrepreneurship (I²RE)* and involving alumni-entrepreneurs for supporting innovation eco-system & start-ups

Yes

Centre for Innovation, Incubation, Research & Entrepreneurship (C-I²RE) has been established in the year 2022. It aims to encourage research, innovation and entrepreneurship to help the students to develop professional entrepreneurial ability and mindset to set up their own enterprises. The Centre encompasses 4 important avenues for the students to show case their innovative and creative abilities viz., Institution’s Innovation Council (IIC), MSME- Business incubator, Entrepreneurship Development Cell (EDC) and National Innovation Startup Policy (NISP).

- **Centre for i²RE fosters and harnesses the culture of i²RE among the students and helps in converting innovative ideas into working models which finally lead to enterprise. Following cells of the institute under one umbrella.**
 - Institution’s Innovation Council (IIC)- Granted by MHRD Innovation Cell (MIC)
 - MSME- Business Incubator (MSME-BI)- Granted by Ministry of MSME, GOI
 - Entrepreneurship Development Cell (EDC)- Granted by AICTE
 - National Innovation & Startup Policy
 - AICTE-IDEA LAB-Granted by AICTE



- Students formed a group known as “**Student Alliance for Innovation and Leadership**” (SAIL) to promote a culture of innovation, incubation, Research, and Entrepreneurship among students.
 - **SAIL Vision:**
 - To be the driving force behind student-led innovation and leadership at KITSW, cultivating a community of proactive learners, creative thinkers and socially responsible leaders.
 - **To drive focused activities, following student’s clubs also formed under SAIL:**
 - Innovation & Research Club.
 - Incubation & Business Club.
 - WOMEN in STEM
 - Public Relations & Outreach Club
 - E - Cell under Entrepreneur Development Cell

- **Companies / Startups Registered: 6**
 - Maad IoT Solutions Pvt. Ltd. (IoT and Robotics Automation Company)
 - VitaCure Pvt. Ltd. (Healthcare Services and Solutions)
 - SURYATEJAA RENEWABLE NEXTGEN PRIVATE LIMITED (Renewable Energy)
 - Kota InnoVerse Solutions Private Limited (Smart e-writing pad)
 - Zefaza Industries Private Limited (Marketplace for Local Shops)
 - Sehavi Advertising Solutions Pvt. Ltd (Printing and digital marketing)

The annual report of C-i²RE have been provided as Appendix-C

- AY 2022-23
- AY 2023-24
- AY 2024-25



3.	<p>Collaboration with industries: For industry relevant curriculum design, feedback on continuous improvement in curriculum design, course teaching, student internships and collaborative work on real world engineering problems</p>	Yes	<p>Industry Institute Interaction Cell has been established to bridge the gap between our institute and the industry. Institute has been actively establishing collaboration with industries for support in</p> <ol style="list-style-type: none"> Designing industry relevant curriculum Course teaching Providing internships for students Working with faculty to solve real world problems <p>(i) At present Total MoUs : 28</p> <ul style="list-style-type: none"> • 2022-23 : 8 • 2023-24 : 4 • 2024-25 : 14 • 2025-26 : 2 <p>(ii) Adjunct Faculty : 40 Industry experts (ii) Expert Talks : 30 Talks (iv) Professor of Practice (PoP) : 1 (v) Placements : 331 companies visited for placements</p> <p><i>The details of Industry Institute Interaction have been provided in Appendix-B</i></p>
4.	<p>Collaboration with institutes of National importance: Through these collaborations, we concentrate on areas of joint research programs, student and faculty exchange, academic assistance for doctoral research, cultural exchange and summer schools.</p>	Yes	<ul style="list-style-type: none"> ▪ Collaborated with National Institute of Technology, Warangal (NITW) in the areas of <ol style="list-style-type: none"> Collaborative Research <ul style="list-style-type: none"> • SERB Project with NIT, Warangal - Rs. 38.61 lakh - "Development of Artificial Intelligence and IoT Based Portable Knee Joint Health Care Monitoring System for Rural India", NIT, Warangal - 3 years (2022-2025) Prof. T.Kishore Kumar, Dept. of ECE, NITW and Prof. K.Ashoka Reddy, Dept. of ECE, KITSW Student Internships



		<ul style="list-style-type: none"> Collaborated with UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC) at Sri Guru Tegh Bahadur Khalsa College, University of Delhi, Delhi for conducting joint events <p><i>The details of MoU with NITW and UGCMMTTC have been provided in Appendix -A</i></p>
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B. LONG TERM GOALS

S.No.	Long term goal	Status	Progress
1.	International Collaboration: Collaboration with foreign universities in the areas of faculty research, faculty and student exchange	Ongoing	<ul style="list-style-type: none"> School of Medicine, University of Pittsburg, USA - Collaborated for Indo-American Artificial Heart Program. Other partners of the programme: Academic Institutions: <ol style="list-style-type: none"> CBIT, Hyderabad Srinidhi College of Engineering, Hyderabad Industries: <ol style="list-style-type: none"> AIG Hospitals, Hyderabad Palamuru Bioscience, Mahbubnagar M/s. Vasantha Tools & Crafts, Hyderabad M/s. Laxven Systems, Hyderabad M/s. Karthik Moulds, Hyderabad MoU with Texas A&M University, San Antonio, USA Currently the institute is in the process of identifying other international institutes with which a long-term collaboration in the areas of research, faculty & student exchange
2.	Taking the institute to Deemed to be University status	Under Consideration of the UGC	<p>Submitted application to UGC for Deemed to be University Status under Existing Institution (Distinct Category) on 20.6.2025</p> <p>Status: Under consideration of the UGC</p>



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