

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506015, TELANGANA, INDIA काकतीय प्रोद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६०१५, तेलंगाना, भारत కాకతీయ సాంకేతిక విజ్ఞాన తాస్త్ర విద్యాలయం, వరంగల్ - గం౬ ০౧౫ తెలంగాణ, భారతదేశము

(An Autonomous Institute under Kakatiya University, Warangal) (Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

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INTERNAL QUALITY ASSURANCE CELL (IQAC)



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ABOUT IQAC:

Internal Quality Assurance Cell (IQAC) established in the institute as per guidelines of NAAC. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. IQAC works towards realization of the goals of quality enhancement and sustenance at the institute. IQAC will be a facilitative and participative voluntary system in the institute to ensure internalization of the quality culture. It acts as a dynamic system for quality changes in the institute.

IQAC VISION, MISSION & GOALS:

VISION:

• To promote a system towards quality enhancement through internalization of Quality culture and best practices in the institute

MISSION:

- To arrange for periodic assessment and accreditation of institution for academic programmes.
- To stimulate the academic environment for promotion of quality of teaching learning and research in the institute
- To encourage self-evaluation, accountability, autonomy and innovations in the institute

FUNCTIONS:

The primary functions of the IQAC include (but are not limited to):

- 1. Development and application of quality benchmarks/parameters for the various academic and administrative activities of the institution.
- 2. Dissemination of information on the various quality parameters of higher education.
- 3. Organization of workshops, seminars on quality-related themes and promotion of quality circles.
- 4. Documentation of the various programs/activities leading to quality improvement.
- 5. Acting as a nodal agency of the institution for quality-related activities.
- 6. Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters.

GOALS OF IQAC:

The short term, long term goals of the IQAC

i. Short term Goals

- 1. To start new PG programmes in emerging technologies
- 2. To promote quality research
- 3. Research Centers in all departments
- 4. To establish of Centers of Excellences in all departments
- 5. To participate and win in National Ranking through various agencies

ii. Long term Goals

- 1. To strengthen collaborations with foreign universities
- 2. To promote innovation incubation research and entrepreneur(IIRE) culture

...All culminating to Deemed to be University

IQAC COMMITTEE:

• The Internal Quality Assurance Cell (IQAC) is constituted with the following members.

S. No	Particulars	Nomination		
1.	Chairperson: Head of the Institution	Principal: Prof. K. Ashoka Reddy, Principal, KITSW		
2.	A few senior administrative officers	 i. Registrar: Prof. M. Komal Reddy ii. Dean Academic Affairs: Dr. K. Venu Madhav, Professor, Dept. of EIE iii. Controller of Examination: Dr. V. Rajagopal, Professor, Dept. of EEE iv. Dean R&D: Dr. M. Veera Reddy, Professor, Dept. of CE v. Dean Student Affairs: Dr. V. Shankar, Professor, Dept. of CSE(N) vi. Dean Training & Placement: Prof. Y. Purandar 		
3.	Three to eight teachers	 i. HoD, CE: Dr. M. Andal, Professor ii. HoD, ME: Dr. P. Srikanth, Professor iii. HoD, EIE: Dr. M. Raghuram, Assoc. Professor iv. HoD, EEE: Dr. G. Rajender, Assoc. Professor v. HoD, CSE: Dr. P. Niranjan Reddy, Professor vi. HoD, IT: Dr. T. Senthil Murugan, Assoc. Professor vii. HoD, ECE: Dr. M. Raju, Assoc. Professor viii. HoD, CSN: Dr. S. Narasimha Reddy, Assoc. Professor ix. HoD, MBA: Dr. V. Nivedita Reddy, Assoc. Professor x. HoD, M&H: Dr. K. Shiva Shanker, Assoc. Professor xi. HoD, PSS: Dr. D. Prabhakara Chary, Assoc. Professor xii. HoD, PE: Dr. M. Srinivas Reddy, Asst. Professor 		
5.	One member from the Management One / two nominees from local society, Students and Alumni	 i. Law: Sri Pamulaparthy Sadasiva Rao, Sr. Advocate, Hanamkonda ii. Alumni: Sri Mallela Rajagopal, Chairman & Management Director, SATRA Group of Companies, Hyderabad iii. Student: P. Jayasurya, IV B.Tech-CSO (B20IN030) 		
6.	One / two nominees from Employer / Industrialists/ Stakeholders	 i. Employer: Sri Ch. Venkata Phani Kumar, Senior Engineering Manager, Google India Pvt Ltd, Bengaluru. ii. Industrialist: Chitteti Sridhar Reddy, Chief Executive Officer, Prathiraj Metal Masters Pvt. Ltd, Hyderabad. iii. Parent: D. Ramesh (Parent of D. Sucharith Sharma IV-B.Tech-ECE) 		
7.	One of the senior teachers as the coordinator/Director of the IQAC	Dr. C. Venkatesh, Professor, Dept. of EEE		
8.	Special Invitees	 i. Faculty I/c., IQAC: Dr. K. Ramudu, Assoc. Professor, Dept. of ECE ii. Faculty I/c, IDC: Dr. B. Raghuram, Assoc. Professor, Dept. of CSE 		

NO. OF ACTIVITIES CONDUCTED:

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Г	10	10	25	18	78	48

NO. OF INTERNATIONAL CONFERENCES ORGANIZED: 05

- The Department of Electronics & Communication Engineering has organized a Scopus Indexing Springer LNNS 5th International Conference on "Computer & Communication Technologies (IC3T) 2023" on October, 6th & 7th 2023.
- The Department of Electronics & Communication Engg. Has organized a Scopus Indexing Springer LNNS
 4th International Conference on "Computer & Communication Technologies (IC3T) 2022" held on July,
 29th & 30th 2022.
- The Department of Mechanical Engineering has organized International Conference on "AICTE Energy Sustainability 2022(AICTE-ES-2022)" held on May 20 & 21, 2022.
- The Department of Electronics & Communication Engineering has organized 5th International Conference on "Data Engineering and Communication Technology (ICDECT-2021)" held on July 15 & 16, 2021.
- The Department of Electronics & Communication Engineering has organized 4th International Conference on "Data Engineering and Communication Technology (ICDECT-2020)" is held on September 25 & 26, 2020.

HIGHLIGHTS OF MAJOR ACTIVITIES:

- Release of Almanac every year
- Conferences, Seminars, FDPs/STTPs/Workshops on quality conducted
- MoUs, Collaborative and Industry linkages for quality initiatives with other institution(s) and Industries
- Orientation programmes on quality issues for teachers and students
- Participation in NIRF and other recognized ranking
- Plan of Action of the Institute to be prepared every year
- Evaluation of direct recruitment & CAS promotions applications
- Evaluation of PBAS applications for Annual Increments of the faculty
- Preparation of policy documents towards quality initiatives of the institute
- AQAR data collection and Submission to NAAC portal every year
- Academic and Administrative Audit (AAA) and follow up action taken
- Collection of Stakeholder Feedback
- Faculty should take up quality research work for IPRs/Funding Projects/Consultancy etc
- Faculty should integrate their research expertise in course teaching
- Expose students to innovation, incubation, research and entrepreneurial activities and make them lifelong learners
- Conduction of seminars/workshops/trainings on research methodology, IPRs and Skill development activities for students and faculty
- More Number of Center of Excellences to be established
- Regularly conducting IQAC meetings
- Mandatory Internships by the students to be completed as per our curriculum
- Participation in ISO certifications
- Green Campus Initiatives has taken up as part of GO GREEN mission
- Collecting Student Satisfactory Survey (SSS) every year as part of AQAR submission

PHOTOGALLEY OF IQAC ACTIVITIES



IQAC Cell @ Block-IV



AAA Committee Members



AAA @Dept. of CE



AAA @Dept. of CE



AAA @Dept. of ECE



AAA @Dept. of EEE



AAA External Member Interacting with Chairman & Treasurer KITSW dated on 20-02-2024



AAA External Member Interacting with Chairman & Treasurer KITSW dated on 20-02-2024



AAA @Dept. of ME



AAA @Dept. of IT



AAA @Dept. of CSE (Network)



AAA @Dept. of CSE



IC3T-2023 Conference Poster released by Dr.K.Ashoka Reddy, Principal, KITSW



Prof.N.V.Ramana Rao, Director-NIT-Warangal has chief guest for IC3T-2022 Conference

PHOTO GALLERY OF IQAC MEETING

7th IQAC Meeting held on 27.02.2024 - Venue: Committee Hall, Block-IV, KITSW











PHOTO GALLERY OF IQAC MEETING

6th IQAC Meeting held on 25.03.2023 Venue: Committee Hall, Block-IV, KITSW





























ACHIEVEMENTS/AWARDS:

- NBA: All eligible B.Tech courses are accredited by the NBA under Tier-I format.
- NAAC: The institute is accredited by the NAAC with A grade (CGPA: 3.21/4).
- UGC Autonomy: The UGC has accorded first time autonomy for a period of Six (06) years w.e.f. the academic year 2014-15 and extended for a period of Five (05) years w.e.f. the academic year 2021-22, including ex-post-facto for the period 2020-21.
- NIRF: The institute secured 180th rank in NIRF-2019, placed in 200-250 band of NIRF-2020, 197th rank in NIRF-2021 and placed in 201-250 band of NIRF-2022.
- ARIIA Ranking: Promising institute for 2022
- AICTE-CII Ranking: GOLD category institute for sixth consecutive year since 2015
- SWAYAM-NPTEL recognized the institute's local chapter for Best Faculty Performance for JAN-APR 2023
- National Employability Award: Received Aspiring Minds National Employability Award for top 10% colleges in India for the years 2021 and 2022
- ISO: It is ISO 9001-2015 compliant



NAAC ACCREDITED WITH GRADE "A" CERTIFICATE

INFRASTRUCTURE & FACILITIES:

Spread over 65.04 acre green campus, the institute has

- Innovation & Incubation Centre (10,000 sft)
- AICTE IDEA Lab (5,000 sft) & MSME Business Incubator Host institute status
- Four (04) centers of excellence (CISCO, Indo-American Artificial Heart Project, NI Lab VIEW, RPA-BOT Lab)
- AICTE mandated e-journals with remote access and Central library with over 1,00,000 books, magazines
- The other infrastructure and facilities include
- 84 classrooms, 96 laboratories and 7 auditoria & seminar halls
- 25 acre dedicated playfield
- Boys & Girls hostels, Staff quarters
- RO mineral water plant with 2000 lit/hr capacity
- Sewage treatment plant of 350 KLD capacity and
- Grid-tied Solar Power Plant: 400 kW & 1.5 Gbps internet connectivity

BEST PRACTICES:

- Integrating Research & Entrepreneurship activities in Outcome based Teaching & Learning
- Student Alliance for Innovation and Leadership (SAIL) by Centre for Innovation, Incubation, Research and Entrepreneurship (i²RE)

Dr. K. Ramaudu *Faculty I/c, IQAC*

Prof. C. Venkatesh *Coordinator, IQAC*