

ISO 9001:2015

AICTE-CII: GOLD Category Institute

NAAC-'A' Grade Institute (CGPA: 3.21)

NIRF-2021 Rank : 197



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५ तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - 506 015 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)

website: www.kitsw.ac.in

E-mail: principal@kitsw.ac.in

☎ : +91 9392055211, +91 7382564888

Research & Develoment Cell

Research & Development Cell:

Vision: To establish an ecosystem that cultivates a passion for discovery, innovation, and problem-solving.

Mission: Fostering a culture of innovation, inquiry, and academic excellence.

OBJECTIVES:

- 1. Promote Research Excellence**
- 2. Interdisciplinary Collaboration**
- 3. Student Involvement and Mentorship**
- 4. Ethical Research Practices**

Total Grants research funding received (in Lacs) by the institution and its faculties through Government and non-government sources:

2022-23	2021-22	2020-21	2019-20	2018-19	Total
59.59228	75.58764	40.95065	43.56857	70.46814	290.1673

Amount of seed money provided by the institution to its teachers for research year-wise during the last five years:

2021-22	2020-21	2018-19	Total
4.48	16.98	8.4094	29.8694

Number of research projects funded by government and nongovernment agencies during the last five years:

2022-23	2021-22	2020-21	2019-20	2018-19	Total
04	04	02	02	04	16

Details of Research Centres, Research supervisoras and Research Scholars

Research Centres offered by the Departments	CE, ME, CSE & EIE
Total No. of Research Supervisors	17
Total No. of Scholars	48
No. of Scholars Awarded	15
No. of Scholars (<i>submitted Thesis</i>)	01
No. of Scholars (<i>ongoing</i>)	32

- Applied to the Kakatiya University, for Research Centres in EEE, ECE, MBA
(*Request is under active consideration by the Kakatiya University*)

Code of ethics for research:

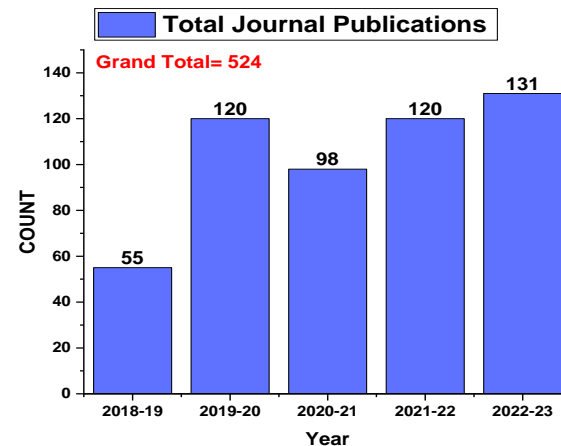
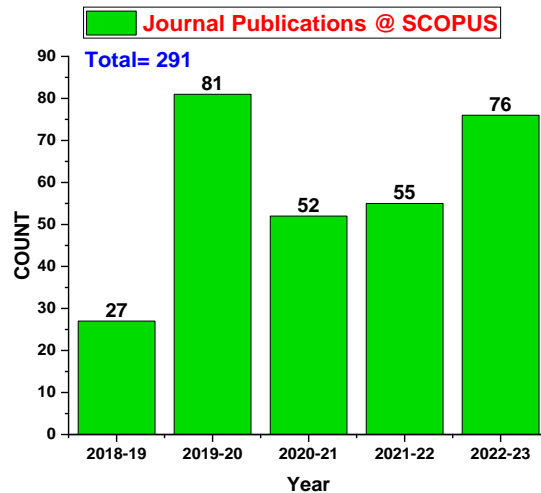
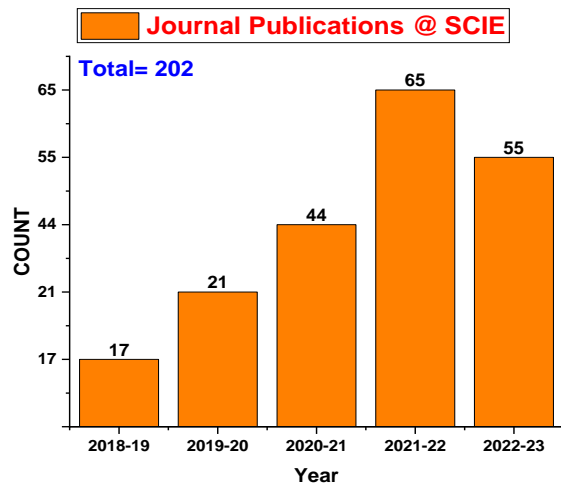
The Institution ensures the implementation of its stated Code of Ethics for research. The institution has a stated Code of Ethics for research the implementation of which is ensured through the following:

1. Inclusion of research ethics in the research methodology coursework
2. Plagiarism check through software (*Turnitin software: Anti-plagiarism Policy 2020*)
3. Research Advisory Committee
4. Research Ethics Committee

Number of research papers published in the Journals as notified on UGC CARE list during the last five years:

Year	SCIE	SCOPUS	UGC	TOTAL
2022-23	55	76	-	131
2021-22	65	55	-	120
2020-21	44	52	2	98
2019-20	21	81	18	120
2018-19	17	27	11	55
Total	202	291	31	524

Statistics of Journal Publications:



Total Number of books and chapters in edited volumes published during the last five years:

Year	No. of books and chapters in edited volumes published
2022-23	51
2021-22	117
2020-21	156
2019-20	34
2018-19	51
Total	409

Bibliometrics of the publications during the last five years based on average Citation index in Scopus/ Web of Science:

Institute	Scopus	WoS
Publications	565	254
Citations	2957	1595

Institute	Scopus	WoS
H-INDEX	25	19

Faculty Research Projects

Year	No. of projects	Amount (Lakh)
2023 - 24	02	24.00
2022 - 23	01	14.00
2021 - 22	02	66.06
2020 - 21	04	20.66
2019 - 20	05	76.98
2018 - 19	05	20.00
2017 - 18	03	46.75
Total	22	268.45

Conference Proceedings:

Year	CE		ME		EIE		ECE		EEE		IT		CSE		CSN		PS		M&H		MBA	
	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN
2022-23	-	18	-	43	-	1	-	30	-	2	-	12	-	11	-	6	-	-	-	3	-	-
2021-22	-	21	-	31	-	5	-	36	-	4	-	26	-	18	-	-	-	-	-	1	-	-
2020-21	-	10	-	12	-	3	-	33	2	7	-	8	-	17	-	-	8	12	1	5	-	-
2019-20	-	17	-	21	-	3	-	20	-	6	6	7	0	4	-	-	7	13	-	1	4	-
2018-19	-	6	-	21	-	4	-	19	3	7	2	2	-	4	-	-	9	-	-	-	1	-
Total	-	72	0	128	0	16	0	138	5	26	8	55	0	54	0	6	24	25	1	10	5	0
Grand Total	72		128		16		138		31		63		54		6		49		11		5	

Seminars / Conferences/ Workshops / Symposia organized : 148

Year	CE	ME	EIE	ECE	CSE	CSN	IT	EEE	PS	M&H	MBA
2022-23	3	1	-	8	1	1	1	2	-	-	-
2021-22	3	1	4	12	1	-	3	1	-	-	-
2020-21	6	3	3	4	4	-	5	4	5	3	-
2019-20	6	1	1	17	4	-	8	7	1	-	1
2018-19	7	1	1	2	0	-	6	4	2	-	-
Total	25	7	9	43	10	1	23	18	8	3	1

Seminars / Conferences/ Workshops / Symposia attended : 2727

Year	CE	ME	EIE	EEE	CSE	CSN	IT	ECE	M&H	PS	MBA	Phy. Edn.
2022-23	40	47	14	6	33	9	37	38	21	10	2	-
2021-22	180	63	20	29	23	-	45	71	86	11	-	-
2020-21	45	157	8	98	85	-	13	109	50	113	32	5
2019-20	95	36	37	179	154	-	36	179	44	72	14	1
2018-19	68	34	40	32	65	-	20	79	11	23	8	-
Total	428	337	119	344	360	9	151	476	212	229	56	6

Institute Achievements / Recognitions – Faculty/ Student Level:

Recent Grants for Students	:	<ul style="list-style-type: none">• Sri Kavitha Nangunoori-Energy efficiency improvement on trucks and buses by deploying engine thermal management (<i>Amount: 15L</i>)-MSME.• Bathini Sriharshitha-Helmet based green signal activation at traffic signals (<i>Amount: 15L</i>)-MSME
Recent Grants for Faculty	:	<ul style="list-style-type: none">• Dr. Md Sameer, ME Dept.- CO-PI- 2 projects sanctioned- Funded by IIT GUWAHATI TECHNOLOGY INNOVATION AND DEVELOPMENT FOUNDATION- 16L and 8L.

Institute Achievements / Recognitions – Faculty/ Student Level:

QIP Fellowship - Ph.D.	:	IISc, Bangalore - Sri B. Sai Laxman, Asst. Prof., CE (24.9.2020 to 30.7.2023)
Other Fellowships	:	<ul style="list-style-type: none"> ▪ Rajiv Gandhi National fellowship &scholarship : Sri B.Hanmanthu, Asst. Prof., CSE for a period of 3 years from 2018-19 ▪ DRDO & CSIR Sponsored project : Dr. G.Sai Kumar, Asst. Prof., MED, (10.1.2013 to 9.1.2014)
Postdoctoral research abroad	:	<ul style="list-style-type: none"> ▪ Dr. A.Madhukar Rao, Asst. Prof., EEE : Post doctoral program at University of Minnesota, USA ▪ Dr. P.Suresh Kumar, Asst. Prof. CSE : Post doctoral program at Florida Int. University, USA ▪ Dr. M.Santosh, Asst. Professor, EEE : Post doctoral program at University of North Carolina, USA
Masters abroad	:	<ul style="list-style-type: none"> ▪ Sri K.Harish, Asst. Professor, EEE : Masters Program in Mechatronics & Cyber Physical Systems in Germany
Reviewer of Text Book	:	<ul style="list-style-type: none"> ▪ Dr. V.Swathy, Asst. Professor, CSE - “Ansi C” by Balagurusamy, 8thed.

Research & Development Cell:

Prof. M.Veera Reddy
Professor of Civil Engg.,
Dean, Research & Development,
Email : deanrd@kitsw.ac.in,
Mobile:9849343438

Dr. B. Jeevan
Assistant Professor of EIE,
Faculty I/c, Research & Development,
Email : bj.eie@kitsw.ac.in,
Mobile: 9912155777