



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

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

కాకతీయ ప్రేక్షాగిరికి అంబ విజ్ఞాన సంస్థాన, వరంగల్ - 506 015 తెలంగాణ, భారత

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)

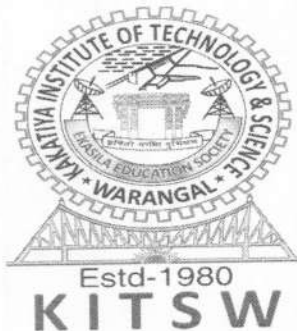
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RESEARCH PROMOTION POLICY - 2021

(First version in 2018; First Revision: July 2021)



Prepared by:

Dean, Research & Development

Approved by:

**The Institute Academic Council
at its meeting held on 12.6.2021**

First Version (2018-19)

Office of the Principal

Date: 19/07/2021

Prof. K. Ashoka Reddy, Principal

CIRCULAR

Sub: Revised Research Promotion Policy - 2021

Ref: Policy for Promotion of Research - 2018

In pursuance of the resolution passed by

- the institute academic advisory committee (AAC), at its meeting held on 18.01.2021
- the internal quality assurance cell (IQAC), at its meeting held on 23.01.2021
- the Institute Academic Council (AC), at its meeting held on 12.06.2021

it is hereby notified to all concerned that KITSW has revised its research promotion policy. The revised **Research Promotion Policy - 2021** will come into force with effect from July, 2021.

Policy Name	:	Research Promotion Policy - 2021
With effect from	:	July 2021
Revision History	:	First version-2018
	:	First Revision (R1): July 2021
Applies to	:	Faculty, Students, Staff, Research Scholars
Responsible Person	:	Dean, Research & Development
	:	Contact info: deanrd@kitsw.ac.in


PRINCIPAL

To

1. All HoDs with a request to disseminate the **Research Promotion Policy - 2021** among their dept faculty through a special meeting

2. Dean R&D for necessary action

Copy to:

- The Chairman KITSW
- AAC

Encl: As above



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

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - 506 015 తెలంగాణ, భారతదేశము

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KITSW

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RESEARCH PROMOTION POLICY - 2021

(First version in 2018; First Revision: July 2021)

Approval by

The Institute Academic Advisory Committee (AAC)
at its meeting held on 18.01.2021

S.No	Name	Designation	Signature
1.	Prof. K.Ashoka Reddy	Principal	
2.	Prof. V.Rajagopal	Dean, Academic Affairs	
3.	Prof. K.Rajanarender Reddy	Controller of Examinations	
4.	Prof. V.Ramaiah	Professor I/c. I ³ C	
5.	Prof. K.Eswaraiah	Coordinator, IQAC	
6.	Prof. L.Sudheer Reddy	Dean, P&E	
7.	Prof. P.Niranjana	Dean, R&D	
8.	Prof. G.Raghotham Reddy	Dean, Student Affairs	
9.	Sri M.Narasimha Rao	Assoc. Dean, Student Affairs	
10.	Prof. P.Srikanth	Training & Placement Officer	
11.	Prof. M.Veera Reddy	Head, Dept. of CE	
12.	Prof. K.Sridhar	Head, Dept. of ME	
13.	Prof. K.Venumadhav	Head, Dept. of EIE	
14.	Prof. C.Venkatesh	Head, Dept. of EEE	
15.	Prof. V.Shankar	Head, Dept. of CSE	
16.	Prof. P. Kamakashi	Head, Dept. of IT	
17.	Prof. B.Ramadevi	Head, Dept. of ECE	
18.	Dr. K.Shiva Shankar	Head, Dept. of M&H	
19.	Dr. T.Madhukar Reddy	Head, Dept. of PS	
20.	Dr. V.Nivedita Reddy	Head, Dept. of MBA	
21.	Dr. M.Srinivas Reddy	Head, Dept. of Physical Education	
22.	Dr. M.Raghuram	Member Secretary, AC	



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INDEX

S.No	Description	Page No.
1	Revision History	1
2	Vision, Mission and Core Values	2
3	Introduction	3
4	Objectives	3
5	Research Advisory Committee (RAC)	4
6	Functions of RAC	4
7	Undertaking Research and Quality of Publications	5
8	Research Ethics and Anti-Plagiarism Policy-2021	6
9	Institute Ethics Committee (IEC) / Academic Integrity Panel	6
10	Faculty Research Incentive Scheme (FRIS)	6
11	Faculty Research Support Scheme (FRSS) - Seed Money for Innovative Research	7
12	Students Research	7
13	Budget Allocation for Research Activities	7
14	Leaves as per the administrative manual	8

Revision History

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Responsible Person	:	Dean, Research & Development
	:	Contact info: deanrd@kitsw.ac.in

Vision, Mission and Core Values

The Vision, Mission and Core Values of Kakatiya Institute of Technology & Science, Warangal (KITSW) are as below

Vision:

To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

Mission:

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce
- To inculcate a sense of brotherhood and national integrity

Core Values:

We value Integrity, Diversity, Excellence, Accountability and Quality (IDEAQ)....

1	INTEGRITY	We are committed to ethical and responsible behaviour in our actions and to developing the same commitment in our students
2	DIVERSITY	We believe that our similarities and differences are opportunities for establishing a common bond and strengthening the institute
3	EXCELLENCE	We strive to develop, pursue higher standards and are committed to provide the best educational experience possible to every student
4	ACCOUNTABILITY	We are committed to ensuring that all members of KITSW are accountable for their work in support of Institute, its Vision and Mission
5	QUALITY	We provide educational programmes that lead to acquisition of knowledge and skills necessary to achieve information literacy, career advancement, personal enrichment, leadership and service to community

We teach ... we learn... we interact... we nurture...

& We grow responsible citizens for tomorrow

1. Introduction

Research & Development and Extension activities are the key functions of higher education institutes (HEI) apart from teaching. Performance and reputation of an institution is measured in terms of research outcomes i.e., research publications, patents, externally funded research projects, consultancy provided and revenue earned etc. Hence, a good HEI apart from academic delivery must create and disseminate knowledge and transfer the same to the industry and society. In line with our vision to create technologically superior and ethically strong human resource, Kakatiya Institute of Technology & Science, Warangal (KITSW) is committed to inculcating a robust research culture to serve society by conducting state-of-the-art research by involving its faculty, students, staff and research scholars at all levels.

KITSW Research Promotion Policy -2021 aims at creating research culture among its faculty, students, staff & research scholars and covers incentives and seed funding to various research activities. All shall abide by the guidelines on quality and ethics.

2. Objectives

- To provide essential infrastructure support for research work
- To promote quality research and motivate faculty, students, staff and research scholars towards research integrity and ethics
- To ensure publications in quality journals, indexed in Scopus/Web of Science with impact factor.
- To nurture an environment of undertaking socially relevant sponsored research and industrial consultancy with potential for IPR s and commercialization
- To integrate undergraduate and post graduate research into research ecosystem
- To forge interdisciplinary collaborations and partnerships nationally and globally.
- To collaborate with leading research data bases with indexing agencies viz; Scopus (Elsevier), Thomson Reuters (Web of Science) and others.

3. Research Advisory Committee (RAC)

- Institute level research advisory committee (RAC) shall be constituted on the recommendation of the head of the institute for ensuring effective outcomes and impact in matters relating to the objectives of the research promotion policy - 2021.
- RAC shall be responsible for overall functioning of research activities within the institute. The research activities will be coordinated by the Dean R&D. The composition of RAC shall be as follows

S. No.	Designation	Role
1.	Head of the Institute	Chairperson
2.	Dean R&D	Coordinator
3.	Dean, Academic Affairs	Member
4.	Coordinator, IQAC	Member
5.	Heads of Research Centres	Members
6.	Head of the Institute shall nominate a senior faculty /expert based on the requirement	Member

The Committee shall conduct minimum one meeting per semester in each academic year and also meet as often as deemed necessary or appropriate, to discharge its functions.

4. Functions of RAC

- To formulate policies on all research related matters which impact on the Vision of the Institute and objectives of the research promotion policy-2021
- To oversee quality assurance and improvement measures in respect of research activity, including the research quality measures and ethics
- To develop and implement institutional mechanism to regularly notify sponsored research proposals and industrial consultancy, advise the faculty to prepare proposals and conduct institute level review with external experts for enhancing the quality of proposals
- To enhance the quality and quantity of the research projects, by organising various seminars, lecture series with eminent researchers from funding organisations, industry and academia
- To recommend incentives for significant research outcomes viz., publications, grants, patents and other research extension activities
- To recommend seed money to faculty members who are working on ideas that address well-defined problems of industrial & societal relevance and also monitor their implementation.

- vii. To ensure all faculty, staff, students and research scholars have VIDWAN ID, ORCID ID, RESEARCHER ID, SCOPUS ID, GOOGLE SCHOLAR ID
- viii. To create and maintain institute level digital repository of research outcomes
- ix. To calculate and publish h-index of institute every year, reflecting the productivity and impact of publications
- x. To create and maintain institute level digital repository of reports of seminar, mini projects, major projects, dissertations, PhD theses guided
- xi. To organise institute level conference annually and release proceedings
- xii. To publish institute Journal of Technology, science and multi-disciplinary education
- xiii. To monitor and control the efficacy of research facilities and support through the feedback from the beneficiaries and meetings with the Heads of the Departments, faculty members, students, staff, research scholars
- xiv. To review Research Projects progress, publications, research outcomes and make recommendations to Head of the Institution
- xv. To consider and make recommendations on matters relating to research including matters referred to it by Head of the Institution
- xvi. To award gold medal for the best research publication (original research article) every year

5. Undertaking Research and Quality of Publications

- i. Faculty members are expected to undertake research, leading to quality publications, presentations in National/International conferences of repute, generation of Intellectual property with potential for commercialization, socially useful outcome and other similar research extension activities.
- ii. Faculty members are expected to secure research funding from various funding agencies.
- iii. Faculty members are expected to present their research findings in conferences of nation and international repute.
- iv. Faculty members are expected to generate intellectual property with potential for commercialisation
- v. Research output will be considered as one of the criteria for faculty promotion and recruitment along with other academic responsibilities
- vi. The quality of research outcomes, especially research publications, shall be assessed based on indicators such as Impact Factor (IF), h-index and others which will be revised from time-to-time as appropriate.



- vii. The quality of publications will be as per the impact factor of the journal provided by Journal Citation Reports (JCR) by Thomson Reuters.
- viii. The recommendations of the committee constituted for promoting academic integrity in academic research for claiming credentials, dated 22.04.2021 (Annexure-I), approved by the institute academic advisory committee (AAC), shall be strictly followed to ensure quality research.
- ix. Any other administrative initiatives, from time-to-time as appropriate, in respect of performance-based appraisal system (PBAS) must be strictly adhered to.

6. Research Ethics and Anti-Plagiarism Policy - 2021

- i. Ethics and honesty are the two most important elements of any academic activity, be it teaching or research.
- ii. KITSW is committed to uncompromising academic integrity through an institutional mechanism to eliminate the scope of plagiarism as per the UGC regulations 2018
- iii. **Anti-Plagiarism Policy - 2020**, dated 17.03.2020 (Annexure-II), approved by the institute academic advisory committee (AAC), shall be strictly followed to ensure academic honesty
- iv. Dean R&D shall ensure that institutional anti-plagiarism mechanism (Annexure-II) is in place for promotion of academic integrity and ethics

7. Institute Ethics Committee (IEC) / Academic Integrity Panel

- i. Departmental academic integrity panel (DAIP) and Institutional academic integrity panel (IAIP) shall handle the matters related to plagiarism (Annexure-II) and research misconduct
- ii. Dean R&D shall ensure that the academic integrity panels are active to curb plagiarism

8. Faculty Research Incentive Scheme (FRIS)

- i. The objective of faculty research incentive scheme (FRIS) is to promote research culture and continuous improvement in quality research by providing incentives.
- ii. Under FRIS scheme (Annexure-III), incentives are provided to significant research outcomes like high impact research publications, patents, externally funded research projects, consultancy provided and revenue earned etc and other research extension activities.
- iii. These incentives are applicable for only outcomes which are beyond mandatory requirement for faculty annual performance appraisal.

9. Faculty Research Support Scheme (FRSS) - Seed Money for Innovative Research

- The objective of faculty research support scheme (FRSS) is to provide faculty with pilot financial support to complete short projects that have potential to apply for larger external funding.
- This scheme provides seed money to faculty members who are working on innovative ideas that address well-defined problems of industrial & societal relevance. The total limit of funding is fixed as Rs. 2,00,000/- (maximum Rs. two lakh only) for each faculty selected under the FRSS scheme (**Annexure-IV**)
- Expected outcomes of the ideas supported with seed money
 - Prototyping of innovative ideas
 - Generation of intellectual property
 - Research papers in high impact indexed journals
 - Paper presentation in standard conferences organized by reputed organizations
 - Impact on research guidance (M.Tech. dissertations/Ph.D. produced)
 - Development of industrial collaborations and impact on industrial/societal needs

10. Budget Allocation for Research Activities

- Dean R&D shall submit the institute level budget proposals keeping in view FRIS, FRSS and other related research activities in consultation with HoDs.
- The budget allocation for R&D is done on the basis of requirement raised by the Dean R&D and HoDs to meet out the financial needs related to FRSS, FRIS, research resources.

11. Students Research

- To integrate undergraduate and post graduate research into research ecosystem, the UG and PG students shall be motivated to publish research / review papers with the help of faculty supervisors in Scopus / WoS indexed journals
- Incentives shall be provided to significant research outcomes

12. Leaves as per the administrative manual

- i. Faculty shall be granted paid leave, as per the provisions made in administrative manual of the institute, to attend / present at research conferences, project review meetings and other related extension activities.

(Research Promotion Policy -2021 ends)