



Question. Does your institution provide specific administrative support for interdisciplinary research teams within the applicable disciplines?

Response: Yes, Kalinga Institute of Industrial Technology (KIIT) is a leading research-driven university in India, recognized by the University Grants Commission as a Category I Deemed-to-be University. The University promotes a strong culture of high-quality interdisciplinary research supported by advanced research infrastructure, Centers of Excellence, and collaborations with national and international institutions.

Through its Research & Development Cell (RDC), KIIT provides institutional support for interdisciplinary research, including assistance in grant proposals, project management, budgeting, and collaborative research coordination. The research ecosystem encourages innovation, ethical research practices, and knowledge dissemination, aligned with global academic standards and the United Nations Sustainable Development Goals (SDGs).

The Memorandum of Association (MoA) of KIIT, framed in accordance with the guidelines of the UGC, reflects the University's commitment to excellence in teaching, innovation, and interdisciplinary research. It promotes collaborative research across diverse disciplines and supports faculty and student engagement in cutting-edge research initiatives and innovation-driven solutions addressing societal and technological challenges.

<https://kiit.ac.in/wp-content/uploads/2025/12/MoA.pdf>

Evidence:

Kalinga Institute of Industrial Technology (KIIT) is one of India's leading universities for research and innovation and is recognized by the University Grants Commission (UGC) as a Category I Deemed-to-be University. Its strong research output contributes to global rankings such as QS World University Rankings, National Institutional Ranking Framework (NIRF), and Times Higher Education, reflecting excellence in publications, citations, patents, and international collaborations. KIIT aims to be a globally recognized research university that advances knowledge and conducts high-quality interdisciplinary research to develop innovations that improve lives and support sustainable development.

- Encourage curiosity-driven and problem-oriented research across all disciplines.
- Create a supportive environment for faculty, students and partners to innovate and collaborate.
- Align research with national priorities and global agendas including the UN Sustainable Development Goals.

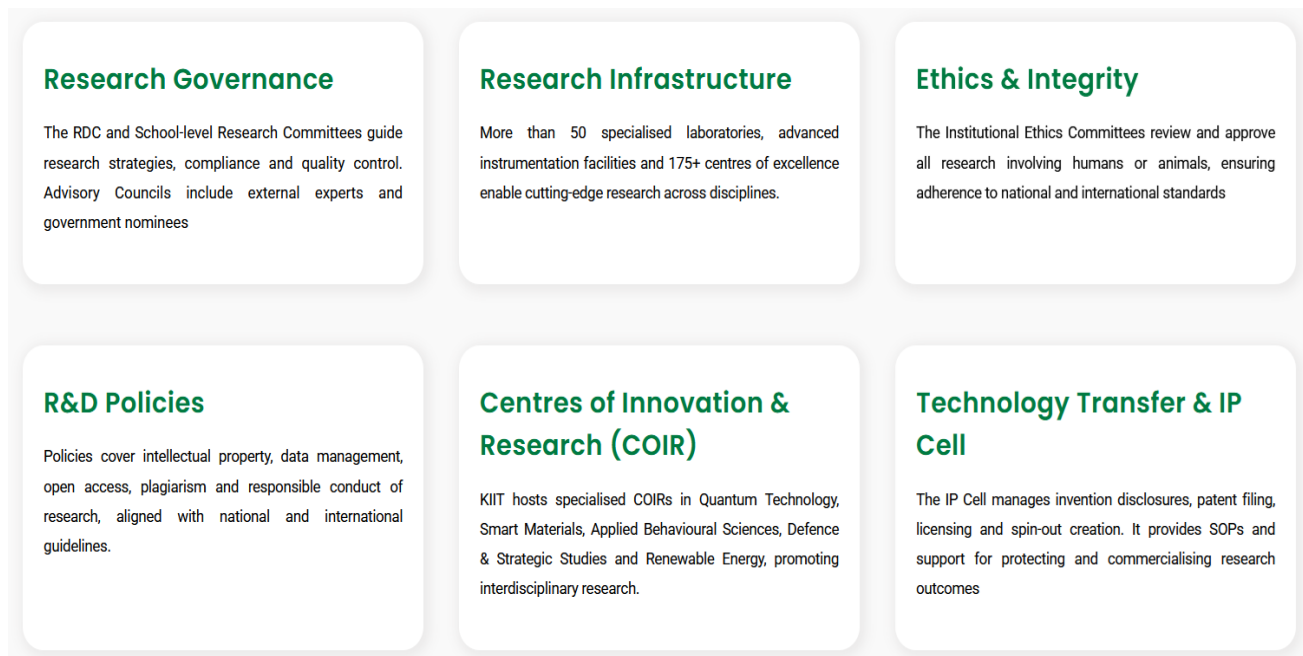
<https://kiit.ac.in/research-overview/>

https://www.kiit.ac.in/wp-content/uploads/2022/04/KIIT-University-Research-Guidelines.pdf?_gl=1*_o8dbjo*_ga*Nzc1MzA3MTkzLjE2ODgwMzE4OTA.*_ga_34QZ5P9757*c_zE3NzMzODg2NTckbzEwMzEkZzEkdDE3NzMzODg3MjgkajYwJGwwJGgw



1. Research Ecosystem:

KIIT's Research Ecosystem consists of governance structures, infrastructure and policies that enable quality research. Following UGC guidelines the Research & Development Cell (RDC) coordinates with Schools and Centres to ensure strategic alignment, ethical standards and effective resource utilisation.



✚ **Research Governance:** The RDC and School-level Research Committees (SLRC) guide research strategies, compliance and quality control. Advisory Councils include external experts and government nominees.

- **Research Advisory Committee (RAC):** Chaired by the Vice-Chancellor; provides strategic vision, identifies emerging interdisciplinary areas, reviews research performance (projects, publications, patents), and promotes national and international collaborations.
- **University Level Research Committee (ULRC):** Develops research policies and guidelines, evaluates project proposals before submission to funding agencies, ensures regulatory compliance, and facilitates coordination among different schools.
- **School Level Research Committees (SLRCs):** Monitor research activities within schools, mentor faculty and scholars, identify cross-disciplinary collaboration opportunities, and report progress to higher authorities.

❖ **Research Advisory Committee:**

The Research Advisory Committee has been constituted comprising of following members under three categories:

Category 1: Engineering, Computer, Physical and Material Sciences

Category 2: Biological, Chemical, Material and Biomedical Sciences

Category 3: Management, Law, Social Sciences, Economics and Liberal Studies

**❖ University Level Research Committee:**

The University Level Research Committee has been reconstituted comprising of following members w.e.f. 01st August 2024.

Person Name	Designation	Position
Prof. Saranjit Singh	Vice Chancellor	Chairman
Prof. Jnyana Ranjan Mohanty	Registrar	Member
Prof. Mrutyunjay Suar	DG, R&D and Innovation	Member
Prof. Gopal Chandra Kundu	Director R&D	Convenor
Prof. Ashok Kumar Sahoo	Director, R&D (SoT)	Member
Prof. Suresh C. Satapathy	Director, Doctoral Research	Member
Prof. Rajan Varghese	Director, Res & Innov, KLS	Member
Prof. Ramnath Mishra	Dean R&D, KIMS	Member
Prof. Suva Kanta Mohanty	Director, KSOM	Member
Prof. Srinivas Patnaik	Dean, KSBT	Member
Prof. Bhuputra Panda	Director, KSPH	Member
Prof. Sukanta C. Swain	Dean Research, KSE&C	Member
Prof. Swati Samantaray	Dean Research, KSLS	Member

https://kiit.ac.in/university-level-research-committee/? gl=1*1cy4og7* ga*Nzc1MzA3MTkzLjE2ODgwMzE4OTA.* ga 34QZ5P9757*cz E3NzIwOTkzMTEkbzEwMTIkZzEkdDE3NzIwOTk5NDAAkajYwJGwwJGgw

✚ Innovation Council (IIC):

Innovation Council (IIC) has been established to systematically foster the culture of Innovation among the students across various Schools/Departments inside the Institute. Ministry of Human Resource Development (MHRD), Govt. of India has established 'MHRD's Innovation Cell (MIC) among all Higher Education Institutions.

The focus of IIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes. IIC is established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campus.

<https://kiit.ac.in/academic-council/>

<https://tto.kiitincubator.in/technology-transfer/>

✚ Entrepreneurship Cell:

Entrepreneurship Cell has been functioning in the campus to promote the spirit of entrepreneurship among the students. The cell also looks into the skill development of the students.

<https://kiitincubator.in/wp-content/uploads/2021/07/KIIT-TBI-Incubation-Policy.pdf>



✚ **Student Research and Innovation Cell:**

Student Research and Innovation cell has been established in the University headed by Director, SRC, The Cell facilitates multidisciplinary student research, connects students with various research and industrial labs, Addresses social and environmental problems through application of innovative ideas and technology, helps students to participate in national and international conferences, workshops, research symposiums and scientific events and encourages students to take membership of professional bodies.

<https://kiit.ac.in/students/>

✚ **Innovation & Start-up Policy (KIIT NISP):**

KIIT has adopted a comprehensive **Innovation & Start-up Policy (KIIT NISP)** aligned with the National Innovation and Start-up Policy (2019) to foster a strong culture of innovation, entrepreneurship, and technology commercialization within the university ecosystem. The policy provides a structured framework to support students, faculty, staff, alumni, and external innovators in transforming innovative ideas into sustainable and scalable start-ups.

KIIT NISP aims to identify and nurture student innovators by offering structured pre-incubation and incubation support through KIIT-TBI. The policy facilitates problem identification, idea validation, prototype development, business plan preparation, and start-up registration under appropriate legal entities. It enables students to work on start-ups alongside their academic programs, including provisions for semester breaks, academic credits, and attendance relaxation where applicable.

The policy also outlines clear guidelines for Intellectual Property (IPR) ownership, licensing, revenue sharing, and technology transfer. An Intellectual Property Committee (IPC) oversees IP evaluation, protection, and commercialization. In cases where institute resources are used, IP ownership is jointly shared between the inventors and the university under defined royalty and equity norms.

Faculty engagement in entrepreneurship is formally recognized under the policy. Faculty members may mentor start-ups, hold equity within prescribed limits, or take sabbatical/leave to pursue entrepreneurial ventures, subject to institutional norms. Start-up mentoring, incubation services, infrastructure access, seed funding support, and industry linkages are provided through KIIT-TBI.

[https://www.kiit.ac.in/wp-content/uploads/2021/09/KIIT-](https://www.kiit.ac.in/wp-content/uploads/2021/09/KIIT-NISP.pdf?gl=1*lunld*ga*Nzc1MzA3MTkzLjE2ODgwMzE4OTA.*ga_34QZ5P9757*czE3NzE1NjUwMjAkzEwMDEkZzEkdDE3NzE1NjUxMzUkajYwJGwwJGgw)

[NISP.pdf?gl=1*lunld*ga*Nzc1MzA3MTkzLjE2ODgwMzE4OTA.*ga_34QZ5P9757*czE3NzE1NjUwMjAkzEwMDEkZzEkdDE3NzE1NjUxMzUkajYwJGwwJGgw](https://www.kiit.ac.in/wp-content/uploads/2021/09/KIIT-NISP.pdf?gl=1*lunld*ga*Nzc1MzA3MTkzLjE2ODgwMzE4OTA.*ga_34QZ5P9757*czE3NzE1NjUwMjAkzEwMDEkZzEkdDE3NzE1NjUxMzUkajYwJGwwJGgw)

Outcome: This multi-tiered governance structure ensures accountability, quality assurance, and sustained growth of interdisciplinary research.

✚ **Academic Freedom Policy:** Academic freedom refers to the ambience, platforms or opportunities provided by the University allowing faculty members to engage in teaching, research, and related endeavours at higher educational institutions. Academic freedom encompasses the provisions necessary for the University to realize its mission towards



instilling a habit of continual learning, encourage and support creative abilities and research temperament, establish and promote close interaction with industries and other utility sectors, keep abreast with state-of-the-art technology and above all, inculcate a global perspective in attitude. Academic freedom permits its members to pursue their academic pursuits with diligence, with the understanding that all members of the University have the right to express their own point of view and to be audience to others views as well. The University is a place where all members can express themselves, while protecting and respecting the rights of others to learn, to do research, and to carry out necessary activities of the University without any interference or obstruction.

https://kiit.ac.in/policies/academic-freedom-policy-2020/?_gl=1*1o9coa6*_ga*Nzc1MzA3MTkzLjE2ODgwMzE4OTA.*_ga_34QZ5P9757*_czE3NzE1ODEwODYkbzEwMDMkZzEkdDE3NzE1ODM3MTkkajM5JGwwJGgw

- ❖ According to the policy of academic freedom:
 - ✓ Faculty and staff members have the freedom to express their views on governance matters pertaining to their respective Schools, units, and libraries of the University.
 - ✓ Faculty and staff members can express their views with respect to their professional responsibilities without institutional discipline or restraint. However, they should exercise professional responsibility during their period of service in the University. They are also expected to respect confidentiality and privacy rights of others.
 - ✓ Faculty members can undergo research as per their choice and engage in collaborations as required within and outside the University.
 - ✓ Faculty members can partner with industry for floating industry-oriented courses and setting up centres of excellence, complying with the norms of the University.
 - ✓ Faculty members can take part and impart quality education programs or lectures in their area of research through Faculty development Programs, Management Development Programs and Executive Development Programs in the University and outside as well. They are expected to keep the University informed in this regard.
 - ✓ Faculty members can design their own class curriculum; take part in its revision and developing the course contents.
 - ✓ Faculty members can attend seminars/ conferences and present/publish papers in their areas of research interest.
 - ✓ Faculty members can provide free educational resources and lectures through designated portals. They are expected to keep the University informed in this regard.
 - ✓ Faculty members can provide feedback for academic, research and curricular development at any point of time to the head of the course committee, program head or the Dean/Director of the School.

The University provides research freedom to senior as well as junior academicians as per their choice and expertise. The University encourages the multidisciplinary research among various Schools. Any senior/junior academicians can carry out research works as per their wishes with collaborating with other institutions or industries.



In the University all the faculty members have freedom about their research activity. Through online platform such as Google scholar, Scopus and ORCID, it is visible publicly.

- ✚ **Research Infrastructure:** More than 50 specialised laboratories, advanced instrumentation facilities and 175+ centres of excellence enable cutting-edge research across disciplines.
- ✚ **Ethics & Integrity:** The Institutional Ethics Committees review and approve all research involving humans or animals, ensuring adherence to national and international standards.
- ✚ **R&D Policies:** Policies cover intellectual property, data management, open access, plagiarism and responsible conduct of research, aligned with national and international guidelines.
- ✚ **Centres of Innovation & Research (COIR):** KIIT hosts specialised COIRs in Quantum Technology, Smart Materials, Applied Behavioural Sciences, Defence & Strategic Studies and Renewable Energy, promoting interdisciplinary research.
- ✚ **Technology Transfer & IP Cell:** The IP Cell manages invention disclosures, patent filing, licensing and spin-out creation. It provides SOPs and support for protecting and commercialising research outcomes.
 - To encourage, monitor and evaluate patents to be filed.
 - To aid with filling the patents.
 - Organisation of special Workshops on IPR are organized to sensitize the faculty members.

2. Ethical Guidelines & Approvals:

KIIT upholds strict ethical standards to safeguard participants, data and societal trust in research. Our Institutional Ethics Committee (IEC) oversees all protocols.

- Researchers must submit proposals for ethical clearance before commencing studies involving human participants or animals.
- Standard Operating Procedures (SOPs) cover informed consent, privacy, confidentiality and community consultation.
- Regular workshops and training sessions are conducted on research ethics, data integrity and responsible authorship.

✓ **Form of Undertaking for Research Ethics:**

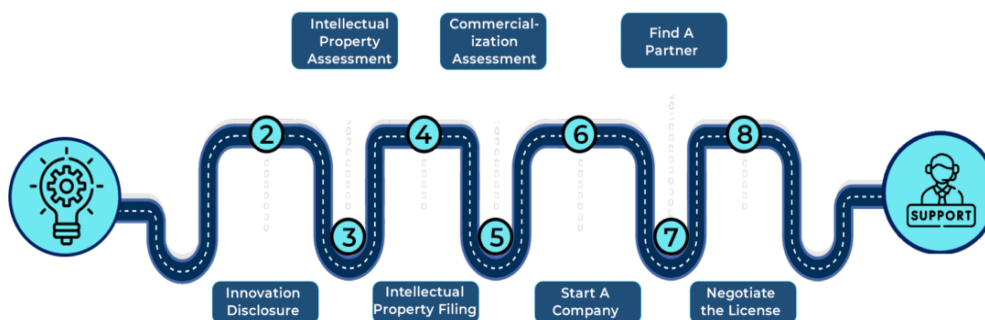
https://kiit.ac.in/wp-content/uploads/2025/12/Annexure-1_Undertaking.pdf

✓ **APPLICATION FORM FOR ETHICAL CLEARANCE (Project/Ph.D./Publication):**

https://kiit.ac.in/wp-content/uploads/2025/12/Annexure-2_Revised-Application-Format-for-ETHICAL-CLEARANCE.pdf

✓ **SOP of Ethical Clearance Certificate:**

<https://kiit.ac.in/wp-content/uploads/2025/12/SOP-for-Ethical-Clearance-Certificate.pdf>



https://www.kiit.ac.in/wp-content/uploads/2022/07/IPR-Policy.pdf?gl=1*1xziybh*ga*Nzc1MzA3MTkzLjE2ODgwMzE4OTA.*ga_34QZ5P9757*czE3NzE1ODEwODYkbzEwMDMkZzEkdDE3NzE1ODEwMzYkajEwJGwwJGgw

3. Research Strengths & Focus Areas:

KIIT pursues excellence across a broad spectrum of disciplines. Our ten major domains reflect a balance of fundamental science, applied technology, health and social innovation.

- i. **Engineering:** AI & ML, Robotics, Power Electronics, Civil Infrastructure, Sustainable Design.
- ii. **Medicine:** Clinical research, medical devices, neurosciences, cardiology, oncology.
- iii. **Dental Sciences:** Biomaterials, prosthetics, imaging, regenerative dentistry and oral oncology.
- iv. **Nursing:** Community health, simulation training, digital nursing interventions.
- v. **Law:** Constitutional law, tribal rights, alternative dispute resolution, cyber law.
- vi. **Management:** Entrepreneurship, innovation management, sustainable business practices.
- vii. **Biotechnology & Life Sciences:** Genomics, stem cell research, smart materials, drug discovery.
- viii. **Humanities & Linguistics:** Language preservation, comparative literature, gender studies, cultural studies.
- ix. **Public Health:** Epidemiology, health policy, environmental health, pandemic preparedness.
- x. **Rural Development:** Socio-economic development, agriculture, microfinance, community empowerment.

Credit course work on Entrepreneurship/Innovation- Self or jointly with external agencies:

- Credit courses in Entrepreneurship are provided to the students.
- Industry elective courses are being provided in collaboration with the industry.
- Courses are designed keeping in view the Bloom's learning levels and critical thinking is required for all courses with learning level above II.
- Provision of live projects.



4. Research Programmes & Opportunities:

KIIT offers comprehensive research programmes and opportunities for scholars at all levels – from undergraduate researchers to seasoned academics.

- **Doctoral (PhD) Programmes:** The RDC and School-level Research Committees guide research strategies, compliance and quality control. Advisory Councils include external experts and government nominees.
- **Faculty Research:** Support for faculty projects through seed grants, sponsored research facilitation and consultancy opportunities. The RDC assists with proposal development and funding applications.
- **Student Innovation:** Undergraduate and postgraduate students engage in research assistantships, hackathons, summer research internships and capstone projects addressing real-world problems.
- **Visiting & International Scholars:** KIIT welcomes visiting professors, adjunct faculty and international researchers for collaborative projects, joint supervision of students and exchange programmes.

5. KIIT Technology Business Incubator:

KIIT Technology Business Incubator (KIIT-TBI), an initiative of Kalinga Institute of Industrial Technology (KIIT) supported by the Department of Science & Technology (DST), Government of India, serves as a dynamic hub for entrepreneurship and innovation. Established to nurture potential entrepreneurs, KIIT-TBI provides a secure, innovative, and collaborative environment where startups can progress through various stages of entrepreneurial development.

With a world-class infrastructure spanning nearly 120,000 sq. ft., the incubator offers comprehensive incubation facilities, mentorship, patent support, and business development services to help transform innovative ideas into commercially viable products. To date, KIIT-TBI has successfully **incubated and mentored more than 200 startups across diverse sectors including IT and Engineering, Cleantech, Healthcare and Life Sciences, Biotechnology, Agri & Food Technology, and Social Innovation.**

Through strong collaborations with government bodies, academic institutions, and industry partners, KIIT-TBI continues to empower the next generation of innovators, disruptors, and changemakers. By supporting startup creation and growth, the incubator is not only fostering successful enterprises but also contributing to regional development and shaping the entrepreneurial ecosystem of **eastern and north-eastern India.**

<https://kiitincubator.in/>

ONGOING PROGRAMS

TIME TO BRING YOUR STARTUP IDEA TO LIFE! Time to Bring Your Startup Idea to Life! 19th March, 2026	Boeing BUILD 5.0 Time to Bring Your Startup Idea to Life! 19th March, 2026	BOEING AEROMODELLING COMPETITION Prize Pool: ₹ 25,000 19th-20th March, 2026	Boeing Aeromodelling Competition 2026 Teams from across the country will design, build, and compete & only the best will rise. 19th-20th March, 2026
I-RISE OTP ANTIMICROBIAL NANOTECHNOLOGY 19th-20th February, 2026	Antimicrobial Nanotechnology For students, researchers & startups 19th-20th February, 2026	INDUSTRIAL TRAINING PROGRAMS 13th January, 2026	INDUSTRIAL TRAINING PROGRAMS Limited Seats only 13th January, 2026



✚ Key Remarkable Initiatives of KIIT in Advancing Interdisciplinary Research:

- MSME Centre of Excellence has been established in collaboration with MSME.
- ISRO Satellite Centre has been established in the University in collaboration with ISRO for designing of Satellite.

<https://tto.kiitincubator.in/industry-collaboration/>

✚ Financial Support:

- Provision of start-up grants for faculty members and students for research work.
- Provision of financial assistance to students and staff members for attending seminars/conferences/ workshops etc.
- Provision of financial assistance for filling of patents.

<https://kiitincubator.in/news-events/>

6. KIIT Central Research Facilities (CRF):

The Central Research Facilities (CRF) has been set up with 1 lakh sqm built up area at Campus-3, KIIT, offering access to modern scientific research facilities to the in-house researchers as well as research community from other academic institutions and industry. The instruments in CRF are managed by professionally trained personnel and run to the proper scientific standards.

https://crf.kiit.ac.in/?_gl=1%2A1kl8bfc%2A_ga%2AMzY4MDQxMTg1LjE3NzAzNTc2Nzg.%2A_ga_34QZ5P9757%2AczE3NzA5ODE4MzckbzIkZzAkdDE3NzA5ODE4MzckajYwJGwwJGgw

The University also provides 24×7 access to laboratories and library facilities, along with comprehensive digital resources, e-journals, and global research databases. This integrated infrastructure enables faculty members and scholars to conduct innovative research without logistical constraints.

<https://library.kiit.ac.in/public-library/>

<https://library.kiit.ac.in/libraries/>

<https://library.kiit.ac.in/digital-library/>

7. Centers of Excellence:

KIIT hosts over 175 Centres of Excellence (CoEs), fostering cross-disciplinary research and industry collaboration. Below is a filterable list of highlighted centres; visit the full directory for detailed descriptions.

- **Quantum Technology:** Quantum computing, quantum communication and quantum sensors research.
- **Smart Materials:** Next-generation materials for energy, environment, and healthcare.
- **Applied Behavioral Sciences:** Behavior change, cognition, mental health and decision sciences.



- **Defense & Strategic Studies:** Research on national security, strategic technologies and policy.
- **Renewable Energy & Green Technologies:** Solar, wind, biomass, fuel cells and sustainable energy systems.
- **Indigenous Language & Culture:** Documentation, preservation and revitalization of indigenous languages and culture.
- **Legal Innovation & Regulatory Technologies:** Legal tech, digital governance and law reform research.
- **Health Technology & Innovation:** Medical devices, telemedicine and health analytics solutions.

✚ Establishment of Internally Funded Centers of Excellence to Promote Interdisciplinary Research:

- Center of Excellence for Water Studies
- Center of Excellence for Rare Earth materials
- Center of Excellence for Renewable Energy
- Interdisciplinary Research Center in Materials and Nano-Sciences

<https://kiit.ac.in/recognisedcentres/>

<https://kiit.ac.in/centres-of-excellence/>

8. Centre of Innovation and Research (COIR):

In the dynamic landscape of the educational system, departments encounter constraints in prioritizing research activities such as interdisciplinary research, collaboration, joint research initiatives, technology deployment, technology transfer, and business model development across schools and institutes. These challenges significantly impede the departments' ability to secure extramural funding, thereby undermining the research environment of educational institutions.

A promising solution observed in both global and Indian higher education institutions (HEIs) involve establishing dedicated research centers focused solely on fostering interdisciplinary research and collaboration. The primary objective of these centers is to cultivate a robust research culture, anticipate future needs, and strategically advance through research and innovation to meet these evolving demands.

- A notice issued by the **Office of the Registrar of Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar** on **28th September 2024** announces the establishment of **eight new Centers of Innovation and Research (COIR)** starting from **1st October 2024**. These centers are designed to strengthen interdisciplinary research and innovation across the university.

List of the 8 New KIIT COIRs:

- ✓ **Centre of Innovation and Research in AI (CIRAI)**
- ✓ **Centre for Next-Generation Materials and Technology (CNGMT)**
- ✓ **Centre of Innovation and Research on Quantum Technology (COIR-QuTe)**
- ✓ **Centre for Water Research and Climate Change (CWRCC)**
- ✓ **Centre of Remote Sensing and Disaster Management (CRS-DM)**



- ✓ **Centre of Excellence for Applied Behavioural Sciences (COIR-ABS)**
- ✓ **Cultural Studies and Comparative Languages (CCSCL)**
- ✓ **Centre for Defence and Strategic Studies (CDSS)**



Scope:

- **Projects and Consultancy Services:** Engaging in project applications to government agencies, governmental institutions, private organizations, and NGOs, focusing on revenue generation through consultancy services.
- **New Multidisciplinary Programs & Corporate Training:** Creating specialized PG, Ph.D, and STP programs under the framework of the Academic Bank of Credits (ABC), aligning with the new National Education Policy 2020. Most of such programs may be on hybrid mode or online mode targeting working professionals under the umbrella of “Executive Programs” including Executive Ph.D. This may also include offering tailored training and certificate programs for government officials, executives, industry fellows, and professionals to meet market demands and capacity building.
- **Laboratory Modernization & Innovative Lab Development:** Enhancing and modernizing existing school laboratories while spearheading the development of new innovative laboratory facilities fostering multi-disciplinary research.
- **Student Engagement Initiatives:** Providing opportunities such as summer training, in-house projects, certificate courses, project collaborations, pre-placement offers (PPOs), job placements, and start-up incubation to foster an entrepreneurial culture among students. Majorly, the activities of “Student Research Centre” may also be clubbed with the COIR activities.
- **Business Model Development & Start-up Incubation from Research Outcomes:** Collaborating with corporate entities and industries to transform innovative technologies and ideas into new business ventures through dedicated centres including initiating start-ups based on ideas and technologies developed within the centres. This may also include technology transfers via KIIT TBI.

• **KIIT-DU Hosts Industry–Academia Connect to Boost Research Collaboration on 25 Aug. 2025.**

The Industry–Academia Connect, jointly organized by the Centre of Innovation and Research (COIR)–Centre of Next Generation of Material and Technology (CNGMT), KIIT Deemed to be University (KIIT-DU), and the Society for Materials Chemistry (SMC), Bhubaneswar Chapter, was successfully held at KIIT. The event served as a vibrant platform to strengthen collaborations between academia and industry, aligning cutting-edge research with real-world industrial needs.

<https://news.kiit.ac.in/kiitnews/kiit-du-hosts-industry-academia-connect-to-boost-research-collaboration/>



9. Sponsored Research & Consultancy:

KIIT’s Sponsored Research & Consultancy Cell facilitates projects funded by national agencies (DST, DBT, ICMR, SERB, ICSSR, DRDO) and industry partners. Highlights include:

- **DST Projects:** Smart grid technologies, composite materials, AI in medical diagnostics.
- **ICMR & DBT Projects:** Infectious diseases, vaccine development, nutraceuticals research.
- **ICSSR & MEITY Projects:** Digital inclusion, e-governance, rural empowerment, cyber security.
- **Industry Projects:** Consultancy on structural design, renewable power, IP audits, and startup mentorship.

<https://kiit.ac.in/ongoing-projects/>

✚ **Summarize Major Projects on various SDGs:**

SDG	Areas of Projects	Funded By
SDG 1	No Poverty	Technical skill development, HR skill development



SDG 2	Zero Hunger	Baseline survey for promotion of Agriculture Production, Vitamin bio-fortification
SDG 3	Good Health and Well-Being	Wellness of Tribal Children, Women Health, Remote Health, Development of Diagnostics Platforms, Clinical Assessment of Cancer, Diagnosis of pneumonia in children
SDG 4	Quality Education	Mentoring regional higher education institutes for quality education and accreditation, Implementation of ISO 27001:2013
SDG 5	Gender Equality	Women's sanitary health, Women Empowerment
SDG 6	Clean Health and Sanitation	Women's sanitary health, Faecal Sludge and Septage Management, Study of Sanitation and Social Change in Rural Odisha
SDG 7	Affordable and Green Energy	Development of thin film solar cells, Research on Battery, Research on Grid connected renewable system, Micro Grid, Solar Based Electric Vehicle
SDG 8	Decent Work and Economic Growth	Impact of Dynamic Capability of Entrepreneurs, Assessment of Government Sponsored Social Programmes, Policing a Smart City, Socio-Economic study
SDG 9	Industry Innovation and Infrastructure	Research projects on IOT, Nanocomposites, Machining Technology, thin film solar cell, batteries & supercapacitor devices, High Voltage AC and High Voltage DC Transmission Lines Thermal Screening Door with Face Recognition
SDG 10	Reduced Inequalities	Impact of Asha Workers in Combating Covid 19, Empowerment among the Tribal Woman, Revitalization of Indigenous Languages, Solution Maoist Extremism, Developing and Implementing an Effective Alcohol Policy in India
SDG 11	Sustainability Cities and Communities	Policing a Smart City, Social determiners of water Inequity, Natural Disaster and Vulnerability study, Assessment of Central and State Water Laws, ICTs in Urban Policing
SDG 12	Responsible Consumption and Production	Waste Water Management, Enhancing the shelf-life of food products, Vitamin Bio-fortification
SDG 13	Climate Action	Climate Change Effects on Livelihoods, Natural Disaster and Vulnerability, Ground water Sources, Renewable energy,
SDG 14	Life Below Water	Littoral Microbial Flora of Chilika Lake
SDG 15	Life on Land	Enhancing life of food products
SDG 16	Peace Justice and Strong Institution	The Root Cause of Maoist Extremism and Development, Societal Roles in Developing and Implementing an Effective Alcohol Policy
SDG 17	Partnerships for the Goals	UKRI GCRF South Asian Nitrogen Hub Project, Social Innovation for Local Indian and Israeli Communities and Graduate Entrepreneurs, Food Security of Indian and South African Young Children



✚ Research Funding Agencies:

✓ UBS Optimus Foundation, Zurich, Switzerland	✓ UNDP, Bhubaneswar
✓ Ministry of Steel, Govt. of India	✓ NIRD
✓ DST, (SERC) New Delhi, India	✓ IICD, Jaipur
✓ DST, Women Scientist Project, India	✓ In-house
✓ University Grants Commission	✓ Kochi Refinery
✓ DST, Research Grant Foundation, India	✓ UNEP (Programme for Environment)
✓ DBT-SDC, ISCB Indo-Swiss Collaboration	✓ Council for Advancement of People's Action & Rural Technology (CAPART)
✓ DST-FIST, New Delhi, India	✓ Coir Board of India
✓ District Managing Committees	✓ AICTE-RPS
✓ Department of Atomic Energy	✓ AICTE-NCP
✓ AICTE (MODROB)	✓ UGC-Major-Research Project
✓ UGS-DAE, Kolkata	✓ District Managing Committee

10. Publications & Open Access:

KIIT Deemed to be University has established a strong culture of research dissemination through high-quality publications across globally indexed journals such as Scopus, Web of Science, and PubMed. Faculty, scholars, and students consistently contribute to peer-reviewed articles, conference proceedings, and book chapters that advance knowledge across engineering, medical sciences, social innovation, and humanities.

In alignment with international best practices, KIIT actively promotes Open Access publishing, ensuring that research outcomes are freely accessible to the global community. This open dissemination of knowledge supports transparency, reproducibility, and innovation, fostering collaborations that transcend disciplinary and geographic boundaries.

The University maintains institutional repositories and encourages faculty to deposit their accepted manuscripts and datasets for long-term preservation. Through these efforts, KIIT strengthens its commitment to the principles of Education for All, contributing to the global body of knowledge and ensuring that its research serves society at large.

<https://kiit.ac.in/hall-of-fame/>

11. Grants, Fellowships & Support:

KIIT invests in researchers through internal seed grants, faculty development programmes and fellowship schemes.

- **Internal Seed Funding:** Supports early-stage ideas and pilot studies. Applicants receive up to ₹10 lakhs for proof-of-concept projects.
- **KIIT Research Fellowship (KRF):** Competitive fellowship for post-graduate and doctoral students, covering tuition, stipend and contingency expenses.
- **Visiting & Adjunct Professorship:** International experts can join KIIT as visiting faculty. The programme includes research funding, accommodation and travel support.
- **Scholarships & Travel Grants:** Funding for students to attend conferences, workshops and conduct short-term research at partner institutions.



KIIT Deemed to be University believes that great research deserves great support. Our Grant and Fellowship programmes are designed to empower scholars, faculty members, and young innovators to explore bold ideas, collaborate widely, and turn knowledge into impact.

<https://kiit.ac.in/research-grants-fellowship-schemes/>

From doctoral fellowships to international collaborative grants, KIIT provides both internal and external avenues for research funding. The University's **Research & Development Cell (RDC)** guides scholars through every step-from proposal writing and submission to project management and reporting.

- **Visvesvaraya Ph.D. Scheme (MeitY-GoI):** Prestigious national fellowship offering monthly stipend, contingency, and rent allowance.
- **National Research Fellowships:** Faculty and scholars regularly secure DST, DBT, ICMR, ICSSR, AICTE, UGC, and CSIR grants.
- **KIIT Seed Research Grant:** Internal funding that helps new ideas take flight, often leading to major external projects.
- **Institutional Fellowships:** Full-time PhD scholars receive a monthly fellowship of ₹ 20,000, plus contingency and travel support.
- **Travel & Presentation Grants:** Researchers presenting papers at conferences in India or abroad receive financial assistance.

KIIT's grant ecosystem connects curiosity with opportunity. Each project is managed under transparent norms of **ethical research, financial accountability, and innovation readiness**. Overheads, consumables, and contingency funds are handled as per the latest KIIT Research Guidelines.

- **Dedicated R&D Support:** RDC assists in drafting proposals, identifying funders, and completing compliance requirements.
- **Multiple Funding Channels:** Grants flow from Government of India agencies, industries, and international partnerships (UKERI, Erasmus+, Indo-Japan, etc.).
- **Flexible Research Categories:** Support available for applied, basic, and translational research across all 10 Schools.
- **Recognition & Incentives:** Successful investigators and patent holders are recognized annually during the Research Awards Ceremony.

12. Publication Grant under Generous Grants of the KIIT DU:

KIIT DU will be offering publication opportunities to faculty members through an institutional arrangement to publish research papers under KIIT Research Publication Grant Scheme (KRPGS) for publishing in Scopus/Web of science/Pubmed Index Journals/Platforms/Scopus Index Conference Publications.




**OFFICE OF THE REGISTRAR
KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY
DEEMED TO BE UNIVERSITY, BHUBANESWAR**

**SOP for Financial Assistance by University for Attending Seminar/
Conference/Symposium/Workshop/Teacher Training Programme etc**

With reference to guidelines on Research Integrity Policy & Publications Grant Policy formed by the University, faculty members availing financial assistance for presenting/attending conferences and workshops have to adhere the following guidelines:

1. A faculty member should duly fill the application form (Annexure-7) and submit to Head of the School for recommendation.
2. The application will be reviewed by Head CIR and based on his recommendations it will be forwarded to Office of the Registrar for processing and approval of Vice Chancellor.
3. Office of the Registrar will mark the application to the faculty member with a copy mark to the Dean, Quality Assurance for submitting the report on paper presentation by the faculty at the School before presenting & attending conference.
4. The Dean QA will coordinate with School QA coordinator to organize the presentation of the concerned faculty member at the School Level.
5. The concern faculty has to submit the conference attendance details (Certificates, Money Receipt etc) to the School QA Coordinator for further process.
6. The School QA Coordinator has to submit a report which includes paper presentation notice, attendance sheet & photos (2-3) and the conference attendance details to the Office of the Dean, QA.
7. Based on the report submission the Dean, QA will send the verification report to the HR Cell.


Registrar 14/3/2024

✚ Research Grant Structure:

Publication	Level	Author Type	Grant Type
1 st Paper	Faculty Associate/ Assistant Professor/Associate Professor/ Professor	Single Author	75% by the university and 25% by the faculty.
1 st Paper	Faculty Associate/ Assistant Professor/Associate Professor/ Professor with a PhD Scholar	Double or More Author	75% by the university and 25% by the faculty. The grant will be on the first author.
2 nd Paper onwards	Faculty Associate/ Assistant Professor/Associate Professor/ Professor with a PhD Scholar	Single/ Double or Multiple Authors	25% by the university and 75% by the faculty. The grant will be on the first author only (X).

(X) This will be provided after the first author has exhausted his first publication quota and has provided proof of publication.

Recognition and Support for Top 2% Scientists:

KIIT University felicitated 2% top-ranked scientists recognized by Stanford University and affiliated with the University, honouring their outstanding research contributions. Each awardee was provided with a monetary grant of ₹1 lakh as research support. In addition to this financial incentive, the University continues to strengthen research excellence by offering comprehensive institutional support through advanced infrastructure, dedicated research facilities, and sustained funding assistance to promote high-impact innovation and scholarly advancement.

- In 2023, No. of Awardee: 20
- In 2024, No. of Awardee: 25
- In 2025, No. of Awardee: 21 [as depicted in below Figure]



This initiative demonstrates that KIIT not only values interdisciplinary and high-impact research in policy but also rewards measurable global research excellence through tangible financial support. Such incentives directly contribute to career advancement and serve as motivation for interdisciplinary and high-impact scholarly output.

13. Collaborations & Memoranda of Understanding (MoUs):

KIIT collaborates with leading universities, research institutes, corporations and NGOs around the world.

<https://kiit.ac.in/collaborations/>

https://news.kiit.ac.in/category/mou/?_gl=1*1qltc6t*_ga*Nzc1MzA3MTkzLjE2ODgwMzE4OTA.*_ga_34QZ5P9757*czE3NzIwOTkzMTEkbzEwMTIkZzEkdDE3NzIwOTkzMjAkajUxJGwwJGgw

KIIT University currently maintains more than 40 active Memoranda of Understanding (MOUs) with leading universities and industries across the globe, facilitating and strengthening interdisciplinary research collaborations. The following are some of the national and international



MOUs that support academic exchange, joint research initiatives, faculty and student mobility, and industry-linked interdisciplinary projects.

International:

University	Country	Year of MoU	Category	Validity
University of York	UK	2024	International	5 Years
Worcester Polytechnic Institute (WPI)	USA	2024	International	5 Years
University of Cattolica	Italy	2024	International	5 Years, 2 Years
University of Munster	Germany	2024	International	5 Years, Extended Indefinitely
Arba Minch University	Ethiopia	2024	International	5 Years
Euphrosyne Polotskaya State University of Polotsk	Belarus	2024	International	5 Years
Daffodil International University (DIU)	Bangladesh	2020	International	5 Years
		2024	International	5 Years
The Ecole Natiolale Superiorero (ENSEA)	France	2024	International	5 Years
Tashkent University of Information Technologies	Uzbekistan	2024	International	5 Years
The University of Limerick	Ireland	2024	International	2 Years, may be extended
				5 Years, May be extended
Montpellier Business School	France	2024	International	3 Years
Muma College of Business, University of South Florida	USA	2024	International	5 Years, May be Extended
University Court of the University of Aberdeen	UK	2024	International	5 Years, May be Extended
Cardiff and Vale College (CAVC)	UK	2024	International	5 Years, Extended Indefinitely
National Chung Hsing University	Taiwan	2024	International	5 Years, Extended Automatically
Eqrem Çabej University of Gjirokaster	Albenia	2024	International	5 Years, Renewed Automatically
University of Pretoria	South Africa	2024	International	10 Years, shall be Extended
The University of Tulsa,	USA	2024	International	5 Years, May be



Oklahoma				Extended
		2025	International	5 Years
Maastricht University	Netherlands	2024	International	5 Years, May be Extended
University de Lille	France	2024	International	5 Years
PAR University of Applied Sciences, Rijeka	Croatia	2024	International	5 Years
Universitas Diponegoro	Indonesia	2024	International	5 Years
Virginia Commonwealth University	USA	2024	International	5 Years
The Curators of the University of Missouri for the University of Missouri (MU)	USA	2024	International	5 Years
Jhpiego Corporation	USA	2024	International	5 Years
THE Event Sponsorship Agreement	UK	2024	International	1 Year
THE DataPoints, Hiring Solutions & Creative Services	UK	2024	International	3 Years
University of Wolverhampton	UK	2024	International	5 Years
University of Minas Gerais-UFMG	Brazil	2024	International	5 Years
University of Southern Queensland	Australia	2024	International	3 Years
Shizuoka University	Japan	2024	International	5 Years
Maria Curie-Sklodowska University	Poland	2024	International	Indefinite Period
University of Salamanca	Spain	2024	International	4 Years
GOPIO International	Mauritius	2025	International	5 Years
Helena Chodkowska University of Technology and Economics	Poland	2024	International	3 Years
		2025		
UTC France	France	2024	International	3 Years
University of Washington, Bothell	USA	2025	International	Till the Completion of the Programme
Steinbeis University	Germany	2025	International	5 Years, may be Extended
National Formosa University	Taiwan	2025	International	5 Years, Renewed Automatically
Swinburne University	Vietnam	2025	International	5 Years



Szechenyi Istvan University	Hungary	2025	International	5 Years + 2 Years
Emerald Publishing Services (EPS)	UK	2025	International	Till 2029
Te Pukenga-New Zealand Institute and Technology trading as Toi Ohomai Institute of Technology	New Zealand	2025	International	31st March 2030
Institute of Chemistry Ceylon (ICChemC)	Sri Lanka	2025	International	3 Years & Extendable to 5 Years
The Pennsylvania State University	USA	2025	International	5 Years
Doshisha University- Faculty of Policy Studies and Graduate School of Policy and Management	Japan	2025	International	5 Years

🇮🇳 National:

Name of the University/ Institution	Year of MoU	Category	Comment	Validity
Footwear Design and Development institute	2024	National	Generic Initial Collaboration	5 Years & May be Extended
Hill Top Degree College	2024	National	Generic Collaboration for supporting Hill-Top Degree College	3 Years & May be Extended
REVA University	2024	National	Generic Initial Collaboration	5 Years
St. Xavier University	2025	National	Generic Initial Collaboration	5 Years
Birla Institute of Technology and Science, Pilani	2025	National	Joint Project Proposal- 3 parties- 72.4 Lakhs	5 Years
Taksheela Institute of Education	2025	National	Rainbow Diet Campaign for Odisha-Project	4 Years
ICAR-Central Tuber Research Institute-New Delhi	2025	National	Ph.D Student Exchange	3 Years & May be Extended to 5 Years
The Government Science College, Chhatarpur	2025	National	Generic Initial Collaboration for Supporting GSCC	5 Years & May be Extended



✚ **Knowledge Repository:** KIIT collaborates with leading universities, research institutes, corporations and NGOs around the world.

- **Research Guidelines**
- **Annual Research Report**
- **Publication List Funded**
- **Contact & Governance**

✚ **Key Remarkable Initiatives of KIIT in Advancing Interdisciplinary Research:**

MoU with Abyom Spacotech Pvt. Ltd. (Jan 2026): Academia-industry collaboration for space technology and propulsion systems research, focusing on advanced R&D, training, and commercialization.

- Student projects align with ISRO's student satellite initiatives (e.g., NIUSAT, PRATHAM), though direct KIIT-ISRO projects are emerging via KSAE.

14. Monitoring, Evaluation, and Quality Assurance

KIIT maintains a systematic monitoring and evaluation framework to ensure transparency and research excellence. Periodic reviews are conducted at school and university levels to track progress, assess outcomes, and evaluate impact. Research outputs such as publications, patents, funded projects, and collaborations are documented and analysed for continuous improvement.

The structured reporting hierarchy from SLRC to ULRC to RAC ensures institutional oversight and accountability. Compliance documentation and milestone tracking further strengthen the administrative support system.

https://www.kiit.ac.in/wp-content/uploads/2023/04/Quality-Manual.pdf?gl=1*t4toit* ga*Nzc1MzA3MTkzLjE2ODgwMzE4OTA.* ga 34QZ5P9757*czE3NjE3MTg1MDYkbzgzOCRnMSR0MTc2MTcxODUxMSRqNTUkbDAkaDA

For enquiries about research collaborations, facility access, fellowships or IP management, please reach out to us. Our central Research & Development Cell will connect you with the appropriate department or school.

- **Director, Research & Development:** Dr. Gopal Chandra Kundu, Email: director.rd@kiit.ac.in
- **IP Cell Coordinator:** Prof. P. C. Mishra, Email: pcmishrafme@kiit.ac.in
- **Central Research Facility:** Prof. Rojalin Sahu, Email: rsahufch@kiit.ac.in
- **Overall Coordinator:** Dr. Amlana Panda, Email: asstregistrar.rnd@kiit.ac.in
- **School Research Heads:** School-wise contact details available at <https://kiit.ac.in/research-advisory-committee/>

15. Research Promotion, Capacity Building, and Innovation Linkages

Beyond administrative and financial support, KIIT fosters a strong interdisciplinary research culture through continuous capacity-building initiatives. The University regularly organizes national and international seminars, workshops, and Faculty Development Programmes that



promote cross-disciplinary learning. Distinguished researchers are invited for lectures and collaborative engagements, enhancing academic exchange and exposure.

KIIT actively facilitates interdisciplinary research clusters by bringing together faculty members, researchers, and scholars from diverse academic disciplines to address complex societal, scientific, and technological challenges. The University promotes collaborative research through structured thematic research groups, centres of excellence, and cross-departmental initiatives that encourage integration of knowledge across engineering, sciences, management, law, humanities, and medical sciences. To strengthen research culture and academic exchange, KIIT has organized over 200 national and international seminars and conferences, along with more than 30 Faculty Development Programmes (FDPs) and specialized workshops. The University also hosts frequent expert lectures and guest talks by distinguished academicians, industry leaders, and policymakers. These initiatives enhance research competencies, foster innovation-driven collaboration, and create strong national and global academic linkages, thereby reinforcing KIIT's commitment to a dynamic interdisciplinary research ecosystem.

<https://electronics.kiit.ac.in/conference/>

<https://biotech.kiit.ac.in/seminars-conferences/>

<https://event.kiit.ac.in/manlibnet-2025/>

KIIT University has a robust system for recognizing and rewarding faculty members who excel in research, innovation, and academic mentorship. These accolades are typically presented during the annual KIIT Research Awards Ceremony or specialized faculty felicitation events.

✚ **Research Publications (Faculty Research Incentive):** KIIT implements a Faculty Research Incentive Policy to provide financial rewards and certificates of appreciation to faculty members who publish in high-impact journals.

- **Journal Indexing:** Incentives are tiered based on where the research is published. Higher rewards are given for papers in Web of Science (WoS) and Scopus-indexed journals.
 - ✓ **Typical Reward Scale:** Often receives the highest tier of financial reward (approximately ₹10,000 or more depending on impact factor).
 - Scopus: Usually rewarded with ₹5,000.
 - UGC-CARE: Typically rewarded with ₹2,000.
 - ✓ **Commendation:** Beyond cash, faculty receive letters of commendation and their achievements are featured in the university's research newsletter and website.
- The recent felicitation highlights the outstanding research contributions of faculty members across different schools of KIIT University. It recognizes the top five faculty members who achieved a significant number of indexed journal publications and citations.



Felicitations



The Top 5 faculty members across all the schools who have good number of Indexed journal publications and citation



Prof. (Dr.) Mrutyunjay Suar,
School of Biotechnology



Prof. (Dr.) Suresh Chandra Satapathy,
School of Computer Engg.



Prof. (Dr.) Nitin Sharma,
School of Mechanical Engg.



Prof. (Dr.) Bhargav Appasani,
School of Electronics Engineering



Prof. (Dr.) Ashok Kumar Sahoo,
School of Mechanical Engg.

✚ **PhD Supervision and Research Mentorship:** Faculty are recognized for their role in guiding the next generation of researchers.

- **PhD Success:** Supervisors whose scholars complete their PhDs within the stipulated time with high-quality publications (minimum two Scopus-indexed papers required at KIIT) are recognized.
- **Best Thesis Award:** Faculty members whose own doctoral or supervised work is recognized at national/international levels (e.g., Computer Society of India awards) are further felicitated by the university.

➤ Recently, KIIT University felicitated the top three Ph.D. supervisors who have successfully guided the maximum number of Ph.D. scholars to completion.



Felicitations



The Top 3 Ph. D. Supervisor produces maximum number of Ph.D. scholars awarded Ph.D



Prof. (Dr.) Ipseeta Satpathy,
School of Management



Prof. (Dr.) Prasant Kumar Pattanaik,
School of Computer Engg.



Prof. (Dr.) Chinmoy Kumar Panigrahi,
School of Electrical Engg.

✚ **Drona Award:** This is a specific honour sometimes used to recognize the "Best Mentors" who guide students to success in national technical and research competitions.

For More Details:

<https://iqac.kiit.ac.in/assets/documents/AR/Annual Report-24-25.pdf>

<https://iqac.kiit.ac.in/assets/documents/AR/Annual Report-23-24.pdf>

<https://iqac.kiit.ac.in/assets/documents/AR/Annual-Report-2022-23.pdf>



16. Advancing Interdisciplinary Science through the KIIT's Honorable Founder, Achyuta Samanta India Initiative at CUNY:

Achyuta Samanta's contributions to education and tribal development have been globally recognized with the establishment of the "Achyuta Samanta India Initiative CUNY Crest Institute (ASIICCI)" at City University of New York (CUNY), New York. The institute was inaugurated in the presence of academicians and dignitaries and aims to promote interdisciplinary research aligned with the knowledge and social development models pioneered at KIIT University and Kalinga Institute of Social Sciences (KISS).

The initiative will enable U.S. students and researchers to explore Odisha's rich art, heritage, and indigenous communities, while studying Dr. Samanta's transformative work in education and socio-economic empowerment. The institute will serve as a platform for collaborative and interdisciplinary research, strengthening global academic engagement and knowledge exchange.



Home » Edugraph » Campus » A newly established research institute in New York is named after Dr Achyuta Samanta

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY (KIIT)

From Odisha to New York: US Research Institute Named after Dr Achyuta Samanta

ABP Digital Brand Hub

Posted on 22 May 2025 11:22 AM



<https://www.york.ac.uk/news-and-events/news/2024/quality/kalinga-institute-partnership/>

<https://timesofindia.indiatimes.com/entertainment/events/cuny-honours-dr-achyuta-samanta-with-research-centre-in-new-york/articleshow/121595213.cms>

<https://news.kiit.ac.in/kiitnews/city-university-of-new-york-to-establish-achyuta-samanta-research-institute/>