



Question. Does your institution have measures of interdisciplinary research success within the applicable disciplines?

Response- Yes, KIIT Deemed to be University has established a comprehensive and outcome-driven framework to evaluate the success of interdisciplinary research, aligned with its vision of academic excellence and societal relevance. The University assesses performance through key indicators such as joint research publications, interdisciplinary project funding, patents and technology transfer, and the overall societal impact of research in areas like sustainability, healthcare, and innovation. It also emphasizes strong internal and external collaborations across departments, industries, and global institutions, ensuring that interdisciplinary research at KIIT remains impactful, innovative, and aligned with international standards.

Emphasizes KIIT’s Dedication to Cultivating a Vibrant, Innovative, and Globally Competitive Interdisciplinary Research Ecosystem.

Over the past three years, KIIT has recognized and celebrated its researchers for being featured in the **Stanford University–Elsevier list of the world’s top 2% scientists**, reflecting the University’s growing global research excellence.

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





- ✚ **Biju Patnaik Award for Scientific Excellence (Sept 2024):** Prof. Kshirod Kumar Jena, Professor Emeritus at KIIT School of Biotechnology, was announced as a recipient of the prestigious Biju Patnaik Award for Scientific Excellence by the Odisha Bigyan Academy.
- ✚ **J.C. Bose Fellowship (Jan 2024):** Prof. Gopal C. Kundu, Director of R&D at KIIT-DU, was awarded the esteemed J.C. Bose Fellowship.
- ✚ **Scientist Award (NESA):** In late 2023/2024, Dr. Sanjukta Sahoo (KIIT Polytechnic) received the Distinguished Scientist Award (NESA), and numerous faculty members were recognized for high-indexed journal publications.

✚ **Other Recent Felicitations:**

- **Dr. Hemant Kumar Kar received Lifetime Achievement Award from Government of Odisha**

An eminent dermatologist of Kalinga Institute of Medical Sciences (KIMS), KIIT University, Dr. Hemant Kumar Kar has been conferred with the prestigious lifetime achievement award by the Government of Odisha. Dr. Kar has been awarded for his outstanding contribution and significant research in the field of leprosy treatment. For the advancement of dermatology, Dr. Kar has fully dedicated himself. It is expected that his tireless efforts and commitment to the study and treatment of leprosy will contribute significantly to the management of the disease. In leading skin disease and leprosy research, Dr. Kar has a remarkable role. Dr. Kar has taken great strides in excellence in clinical practice and research with his knowledge and experience.

- **Dr. Rajendra Sahoo received Lokapur Foundation Research Award from Indian Pain Society**

KIMS Pain Specialist Dr. Rajendra Sahoo has been conferred with the “Lokapur Foundation Research Award” at the recently held 38th Annual National Conference of Indian Pain Society at Pune. He also received “Best Paper Award” for his research and presentation among the faculty category.



- **Dr. Sunil Kumar Rout received Award of Honour from North Zone Association of Plastic Surgeons**

Dr. Sunil Kumar Rout, Senior Consultant, Plastic & Reconstructive Surgery at KIMS Super Specialty & Cancer Centre has been presented the ‘Award of Honour’ at the 18th annual conference of the North Zone Association of Plastic Surgeons in Chandigarh.





- **Dr. Rajendra Sahoo received Chief Minister’s Award from Government of Odisha**

KIMS has added a remarkable success to its name as it has been conferred with the Chief Minister’s Award for Excellence in Healthcare Services. The award was presented under the non-KBK Highest Footfall Hospital Category towards the delivery of Quality Health Services under BSKY for 2022-23. KIMS secured the 2nd position under this category and was presented the certificate at the award function. The Founder of KIIT and KISS Dr. Achyuta Samanta has congratulated all staff of KIMS for their hard work, emphasizing them to work more sincerely to achieve excellence in health care in future.



- **Ms Sushree Tapaswini Das received AARYA Award from Parichay Foundation**

On the eve of International Women’s Day, Sushree Tapaswini Das, KIMS Dietician, was felicitated with the prestigious AARYA Award 2024. The award, presented by Parichay Foundation, recognized Das among 18 exceptional Odia women achievers from various fields and regions for their significant contributions to their respective domains. Her field of work is education, health and nutrition and the beneficiaries are infants, adolescents, pregnant women, lactating mothers, and geriatrics persons who belong to vulnerable as well as low socio-economic groups. Her goals are achieving Anemia, Mukht Bharat, Kuposhan Mukht Bharat and a significant reduction in infant and maternal mortality rates. The AARYA Award 2024 was bestowed upon Sushree Tapaswini Das by guests such as internationally renowned Sarod player Padmashri Ustad Gulfam Ahmad Khan, former MLA Priyadarshi Mishra, and Dr. Rosalin Patsani Mishra, the founder of Parichay Foundation, alongside the Director of Ruchi Masala.

- **Dr. Mahendra Kumar Gourisaria received Research Achievement Award from International Universal Innovator Leadership Awards**

Dr. Mahendra Kumar Gourisaria, an Assistant Professor at KIIT School of Computer Engineering, received the “Research Achievement Award” in London in June 2024. The award was given by the International Universal Innovator Leadership Awards (I-UILA).



S. No.	Name of the Awardee	Year	Type of Award	Designation	Award	Name of the Awarding Agency
1	Khirod Jena	2025	State	Professor	Biju Patnaik Award for Scientific Excellence	Odisha Bigyan Academy, Govt. Of Odisha.
2	Gargy Dey	2024	National	Associate Professor	National Award for Research	Seabuckthorn Association of India



3	Gopal C. Kundu	2024	National	Professor	J.C. Bose Fellowship	ANRF, Govt. of India
4	Srinivas Pattanaik	2023	National	Professor	Fellow of National Environmental Science Academy	National Environmental Science Academy
5	K. Sony Reddy	2023	National	Associate Professor	INSA Medal for Young Scientist	Indian National Academy of Science (INSA)
6	Tapan Kumar Adhya	2023	National	Professor	INSA Distinguished Lecture Fellowship	Indian National Academy of Science (INSA)
7	Gargi Dey	2023	National	Associate Professor	SERB International Travel Grant Support (ITS)	ANRF, Govt. of India
8	Rajani Kanta Mahapatra	2022	National	Associate Professor	SERB International Research Experience (SIRE)	ANRF, Govt. of India

<https://biotech.kiit.ac.in/faculty-achievements/>

Recent Highlights & Awards

Stanford Top Scientists List



25 KIIT faculty members ranked among the Top 2% of scientists worldwide, based on Elsevier/Stanford metrics.

UN ECOSOC Recognition



KISS and KIIT featured in the UN ECOSOC High-Level Segment for pioneering inclusive education and research

Global Recognition for Research



KIIT-DU Ranked 4th In India For Interdisciplinary Research In THE 2025.

Achyuta Samanta India Initiative CUNY Crest Institute



City University of New York to Establish Achyuta Samanta Research Institute

<https://news.kiit.ac.in/category/achievements/>



**Best University Technology
Transfer Office for fostering IP &
Innovation 2024**



**Lex Falcon Global Awards- India
2024 at New Delhi as the leading
Technology Transfer Office.**



**Technology Transfer Impact
Awards-2024, Global STEM annual
summit**



**Award of Excellence-2024 at 15th
Annual Edition of Global IP
Convention**

<https://tto.kiitincubator.in/awards-amp-achievements/>

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.



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
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<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/>

- ✚ The provided web links collectively offer strong supporting evidence of KIIT's interdisciplinary research success by highlighting its innovation ecosystem, collaborative platforms, and measurable outcomes. Initiatives under the KIIT Technology Business Incubator demonstrate significant achievements such as supporting 350+ startups, facilitating 170+ patents, and enabling commercialization of technologies through industry-academia collaboration. The Innovation Conclave and impact reports further showcase cross-sectoral research integration, social innovation projects, and technology transfer activities across domains.

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

<https://kiitincubator.in/innovation-conclave-reports/>

- ✚ Additionally, KIIT's Annual Reports reflect interdisciplinary academic engagement through national conclaves, workshops, and industry-linked research events addressing sustainability, biotechnology, and emerging technologies. Recognition of KIIT-TBI as "Incubator of the Year 2023" and its support for diverse sectors such as biotech, renewable energy, and digital health further reinforce its global research impact and collaborative strength.

<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>



The provided web links present strong evidence of specialized research success across various KIIT Schools, highlighting achievements in high-quality publications, patents filed and granted, and clearly defined thrust research areas. They also showcase diverse academic and research accomplishments, including innovation-driven projects, interdisciplinary collaborations, and industry-linked activities. Collectively, these sources reflect KIIT's robust research ecosystem and its commitment to advancing interdisciplinary excellence across disciplines.



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

Name of KIIT's School

- School of Computer Engineering
- School of Computer Applications
- School of Civil Engineering
- School of Electronics Engineering
- School of Mechanical Engineering
- School of Aerospace Engineering
- School of Electrical Engineering
- School of Chemical Engineering

Research Labs Weblink

- <https://cse.kiit.ac.in/research/>
- <https://ksca.kiit.ac.in/research-statistic/>
- <https://civil.kiit.ac.in/research/>
- <https://electronics.kiit.ac.in/research-statistic/>
- <https://mechanical.kiit.ac.in/research/>
- <https://ksae.kiit.ac.in/research/publication/>
- <https://electrical.kiit.ac.in/research/publications/>
- <https://chemical.kiit.ac.in/publications/>



- School of Biotechnology <https://biotech.kiit.ac.in/research/>
- School of Applied Sciences <https://ksas.kiit.ac.in/school-achievement/>
- School of Architecture & Planning <https://ksap.kiit.ac.in/acolades/>
- School of Management <https://ksom.ac.in/faculty-and-research/research/>
- School of Rural Management <https://ksrm.ac.in/research-consultancy/projects/>
- School of Economics & Commerce <https://ksec.kiit.ac.in/research/>
- School of Medical Sciences <https://kims.kiit.ac.in/research/>
- School of Dental Sciences <https://kids.kiit.ac.in/latest-news/>
- School of Nursing Sciences <https://kins.kiit.ac.in/research/>
- School of Public Health <https://ksph.kiit.ac.in/publications/>

The above research links of the respective KIIT Schools collectively reflect the University's significant research success in advancing cutting-edge interdisciplinary research, promoting innovation, and achieving global academic excellence.

Evidence: Measures of Interdisciplinary Research Success

- ✚ KIIT promotes interdisciplinary research in the following research areas as shown in Table I.

Table I: Various interdisciplinary research being conducted across all schools

Sl. No.	Research Area	Schools Involved in Interdisciplinary Research
1	Artificial Intelligence, Machine learning, Robotics, Aerodynamics, Solar Vehicle, Renewable Energy, IoT, Waste water, Nano-technology, Composite Materials	Schools of Mechanical, Electronics, Electrical, Civil, Computer Science Engineering and Applied Sciences
2	Cancer diagnostics, Diabetic Retinopathy, Research on Tuberculosis Research on Malaria, 3D printing, Image analysis, Dental Implant Materials, Medical Instrumentation	Schools of Medical Sciences, Dental Science, Biotechnology, Mechanical and Electronics Engineering
3	Translational Research and IPR, Medical Technology, Artificial Limb	Schools of Biotechnology, Medical Sciences and Technology Business Incubator
4	Nano-technology, Thin Films and Super Conductivity	Schools of Electronics Engineering, Biotechnology and Applied Sciences



5	Biogas Training Centre, Rural Entrepreneurship Development Programme	Schools of Management, Rural Management and Biotechnology
6	Language Processing and Speech Recognition	Schools of Languages and Computer Science Engineering
7	Clean Water	Schools of Civil Engineering, Rural Management and Law

✚ The measures of Interdisciplinary Research work provided by KIIT are as follows:

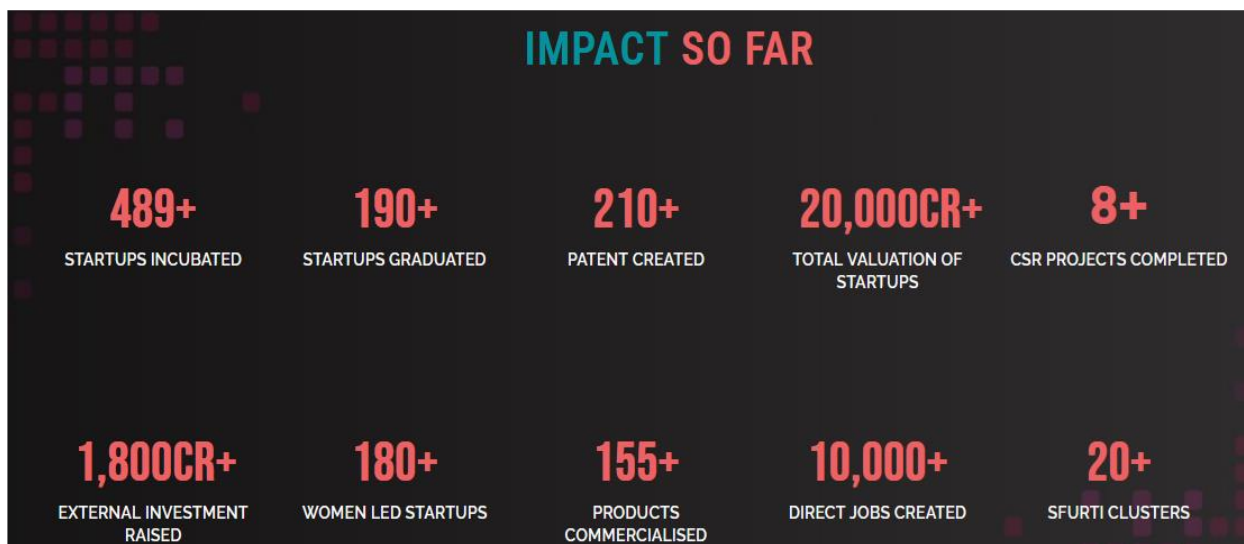
1. Societal Impact through Solutions to Real-World Problems and Challenges
2. Publications in High-Quality Journals and Patents (Filed & Granted)
3. Sponsored Research Funding, Consultancy Services, and Publications from Funded Projects
4. Collaboration, Start-Ups and Entrepreneurs
5. Development of Products and Prototypes

More details about the measures are as follows:

1. Societal Impact through Solutions to Real-World Problems and Challenges

- The KIIT TBI (Technology Business Incubator) was established in 2009 as a KIIT initiative with the grateful assistance of the Department of Science & Technology (DST), Government of India. KIIT-TBI has continuously worked to strengthen the nation's entrepreneurial ecosystem. Now, KIIT TBI stands strong and delivers what is in the best interest of the stakeholders in interdisciplinary research areas.





<https://kiitincubator.in/>

- Another significant contributor to regional and national social development is the KIIT School of Rural Management, which does this through a variety of financed projects on diverse social agendas.

<https://ksrm.ac.in/research-consultancy/projects/>

- University Medical School developed a reasonably priced system that can offer quick aid and save a home cardiac-arrest victim. The "Sanjivani" hand-held device is an essential life-saving tool, as its name implies.

<https://indiaeducationdiary.in/kims-doctor-develops-easy-to-use-sanjivani-gadget-to-save-cardiac-arrest-victims/>

2. Publications in High-Quality Journals and Patents (Filed & Granted)

KIIT Deemed to be University actively advances SDG 17 (Partnerships for the Goals) through strong national and international research collaborations, joint publications, and institutional partnerships. The University has signed numerous MoUs with global universities, research organizations, and corporate bodies to promote knowledge exchange, innovation, and sustainable development.

KIIT's faculty and scholars engage in co-authored research papers, sponsored projects, and industry-linked innovations addressing global challenges in health, energy, environment, and social inclusion. These collaborative initiatives strengthen academic networks, enhance global visibility, and foster interdisciplinary solutions aligned with the United Nations Sustainable Development Goals.

Through these partnerships, KIIT continues to serve as a hub of innovation, research excellence, and global cooperation, driving collective progress toward a more sustainable and equitable future.



Global Research Collaborations and International Authorship in Scopus-Indexed Publications (2024)

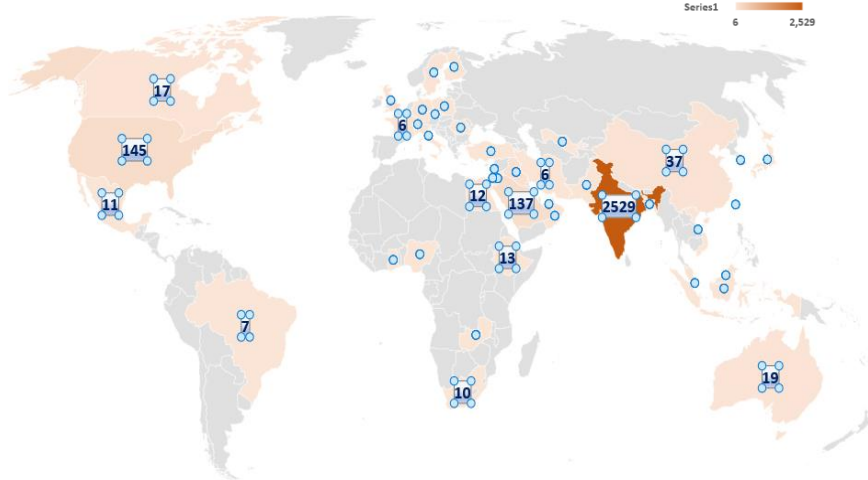
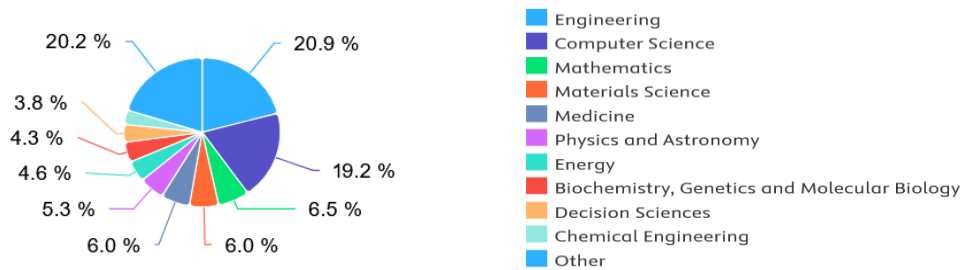


Table II: Publication data from Abstracting & Indexing databases

S. No.	Particulars	Count
1	Total Scopus Indexed Publications	17327
2	Total WoS Indexed Publications	9971
3	Citation	179242
4	h-index (Scopus)	124
5	h-index (Web of Science)	113
6	Patents (Published)	1137
7	Patents (Granted)	216

Discipline-Wise Scopus-Indexed Research Publications



SDG contributions

Goal 1: No poverty	103 documents	Goal 10: Reduced inequalities	188 documents
Goal 2: Zero hunger	355 documents	Goal 11: Sustainable cities and communities	451 documents
Goal 3: Good health and well-being	2,688 documents	Goal 12: Responsible consumption and production	469 documents
Goal 4: Quality education	196 documents	Goal 13: Climate action	361 documents
Goal 5: Gender equality	105 documents	Goal 14: Life below water	134 documents
Goal 6: Clean water and sanitation	354 documents	Goal 15: Life on land	171 documents
Goal 7: Affordable and clean energy	1,502 documents	Goal 16: Peace, justice and strong institutions	152 documents
Goal 8: Decent work and economic growth	451 documents	Goal 17: Partnership for the goals	299 documents
Goal 9: Industry, innovation and infrastructure	1,138 documents		



Collaboratively Funded and Sponsored Research Publications

Funding Sponsor	Resesrch Articles	Funding Sponsor	Resesrch Articles	Funding Sponsor	Resesrch Articles	Funding Sponsor	Resesrch Articles
Department of Science and Technology, Ministry of Science and Technology, India	452	Ministry of Education	18	Department of Biotechnology, Ministry of Science and Technology	11	Department of Chemistry, Aligarh Muslim University	7
Department of Biotechnology, Ministry of Science and Technology, India	360	National Institute of Technology Rourkela	18	All-India Institute of Medical Sciences	10	Department of Health and Social Care	7
Science and Engineering Research Board	276	Regional Centre for Biotechnology	18	Conselho Nacional de Desenvolvimento Científico e Tecnológico	10	Department of Science and Technology	7
Kalinga Institute of Industrial Technology	216	Alexander von Humboldt-Stiftung	17	European Research Council	10	Fondo Nacional de Desarrollo Científico y Tecnológico	7
Indian Council of Medical Research	200	Ministry of Electronics and Information technology	17	Indian Institute of Technology Kharagpur	10	Global Environment Facility	7
Council of Scientific and Industrial Research, India	190	Ministry of New and Renewable Energy India	17	Korean Foundation for Cancer Research	10	Indian Institute of Technology Bombay	7
University Grants Commission	149	UGC-DAE Consortium for Scientific Research, University Grants Commission	17	Ministry of Earth Sciences	10	Indian Institute of Technology Mandi	7
UK Research and Innovation	68	Wellcome Trust	16	Ministry of Education, Culture, Sports, Science and Technology	10	National Center for Atmospheric Research	7
Department of Biotechnology, Government of West Bengal	67	World Bank Group	16	National Institute of General Medical Sciences	10	National Institute of Allergy and Infectious Diseases	7
Department of Science and Technology, Government of Kerala	63	Bundesministerium für Bildung und Forschung	15	National Institute on Aging	10	National Institute of Neurological Disorders and Stroke	7
National Research Foundation of Korea	63	Manipal Academy of Higher Education	15	National Research Council of Thailand	10	Princess Nourah Bint Abdulrahman University	7
Department of Atomic Energy, Government of India	52	National Institute of Diabetes and Digestive and Kidney Diseases	15	Universiti Kebangsaan Malaysia	10	Research Management Centre, International Islamic University Malaysia	7
Life Sciences Institute	49	Royal Society	15	World Health Organization	10	University of Calcutta	7
King Saud University	45	Biotechnology Industry Research Assistance Council	14	Chandigarh University	9	Biotechnology and Biological Sciences Research Council	6
National Institutes of Health	45	British Heart Foundation	14	Coordenação de Aperfeiçoamento de Pessoal de Nível Superior	9	Chapman University	6
Board of Research in Nuclear Sciences	43	Deutsche Forschungsgemeinschaft	14	Deanship of Scientific Research, King Khalid University	9	China Medical University	6
Ministry of Education, India	35	Japan Society for the Promotion of Science	14	Jadavpur University	9	Comunidad de Madrid	6
National Science Foundation	33	National Health and Medical Research Council	14	National Heart Foundation of Australia	9	Deakin University	6
All India Council for Technical Education	32	Banaras Hindu University	13	Prince Sattam bin Abdulaziz University	9	European Social Fund	6
Indian Council of Agricultural Research	31	Defence Research and Development Organisation	13	Qatar National Research Fund	9	Grantová Agentura České Republiky	6
Vetenskapsrådet	31	Fundamental Research Funds for the Central Universities	13	Autoritatea Națională pentru Cercetare Științifică	8	Horizon 2020	6
The Wellcome Trust DBT India Alliance	30	King Mongkut's University of Technology North Bangkok	13	Bhabha Atomic Research Centre	8	Indian Institute of Technology Indore	6
Ministry of Science and Technology, Taiwan	29	Ministry of Education and Science of the Russian Federation	13	Central Mechanical Engineering Research Institute, Council of Scientific and Industrial Research	8	Knut och Alice Wallenbergs Stiftelse	6
Ministry of Science, ICT and Future Planning	29	Ministério da Ciência, Tecnologia e Ensino Superior	13	David F. Rankin College of Business, Southern Arkansas University	8	Kuwait Institute for Scientific Research	6
National Institute of Science Education and Research	27	National Science and Technology Council	13	Hyderabad Eye Research Foundation	8	Majmaah University	6
Bangladesh Council of Scientific and Industrial Research	26	Seventh Framework Programme	13	Indian Institute of Technology Guwahati	8	Ministarstvo Prosvete, Nauke i Tehnološkog Razvoja	6
Bill and Melinda Gates Foundation	26	Department of Science and Technology, Government of West Bengal	12	King Khalid University	8	Ministry of Human Resource Development	6
National Natural Science Foundation of China	25	Department of Science and Technology, Ministry of Science and Technology	12	Kuwait University	8	Ministry of Science and Technology	6
Fundação para a Ciência e a Tecnologia	24	Fogarty International Center	12	Ministero della Salute	8	National Heart, Lung, and Blood Institute	6
University Grants Committee	24	Indian Institute of Technology Delhi	12	Ministry of Health and Family Welfare	8	National Institute for Health and Care Research	6
Horizon 2020 Framework Programme	23	Krishna Institute Of Medical Sciences Deemed To Be University	12	Ministry of Science and ICT, South Korea	8	National Institute of Immunology	6
European Commission	22	National Research Foundation	12	Ministry of Science and Technology, Pakistan	8	Programa Operacional Temático Factores de Competitividade	6
National Cancer Institute	22	Public Health Agency of Canada	6	National Research Foundation Singapore	8	Department of Science and Innovation, South Africa	5
European Regional Development Fund	21	School of Mechanical Engineering, Purdue University	6	Qatar Foundation	8	Ditmanson Medical Foundation Chia-Yi Christian Hospital	5
Ministerstvo Školství, Mládeže a Tělovýchovy	21	UNICEF	6	Secretaría Nacional de Ciencia, Tecnología e Innovación	8	Fundação de Amparo à Pesquisa do Estado de Minas Gerais	5
Indian Council of Social Science Research	19	Universiteit Gent	6	South African Medical Research Council	8	H2020 Marie Skłodowska-Curie Actions	5
Kwangwoon University	19	Université de Lorraine	6	Tata Institute of Fundamental Research	8	Indian Space Research Organisation	5
Medical Research Council	19	Utkal University	6	Woosong University	8	Infosys Foundation	5
Natural Environment Research Council	19	Academy of Finland	5	Australian Research Council	7	Instituto de Salud Carlos III	5
Institute of Minerals and Materials Technology	18	Center for Outcomes Research and Evaluation, Yale School of Medicine	5	Department for International Development, UK Government	7	Department of Health Research, India	5



3. Sponsored Research Funding, Consultancy Services, and Publications from Funded Projects

The quality of research activities and the productivity of researchers in a given field are significantly influenced by the availability of research funding. Both funding agencies and KIIT aim to ensure that the projects receiving financial support and other resources demonstrate the highest potential for meaningful impact. A selection of ongoing funded research projects is presented.

Ongoing Research Projects

Sl. No.	Title of the Research Project	Aligned SDG Numbers
1	A comparative study of various topical formulations of curcumin towards diabetic wound healing in a rat model	3
2	A comparative study on cognitive impairment and psychological distress among empty nest elderlys and non-empty nest elderlys residing in selected urban areas of Bhubaneswar, Odisha	3, 10
3	A cross-sectional study between spiritual health and mental health among older adults in selected community area of Bhubaneswar	3, 10
4	A cross-sectional study to assess knowledge and attitude regarding Attention Deficit Hyperactivity Disorder (ADHD) among primary school teachers in selected school, Bhubaneswar, Khordha	4, 3
5	A cross-sectional study to assess Perceived stress among students of selected Nursing colleges in Bhubaneswar	3, 4
6	A descriptive study to assess the self-care practices of patient with ischemic heart disease attending cardiac OPD	3
7	A Device: An adaptive technology to combat dental noise	3
8	A mechanistic approach of two-phase heat transfers over porous coated vertical tube and its bundle	9
9	A Mixed Method Study to explore Knowledge & Practice of Mothers on Complementary Feeding and Malnutrition	2, 3
10	A novel approach for enhancing the efficiency of CZTSe/CZTSSe based thin-film solar cells using the bilayer structure	7
11	A novel approach for the efficiency enhancement of Copper Indium Gallium Diselenide (CIGS) based thin film solar cell	7
12	A Novel Multi-Targeting Approach to Develop Immune Antimalarials	3
13	A Novel Strategy for Developing Combination Therapy for Malaria	3



14	A Study of Criminal Justice Administration in the Context of Scheduled Tribes in the State of Odisha	16
15	A Study of different dialects implementation of Odia language for NEP Compilation using Artificial intelligence	4
16	A Study to assess knowledge and practice of obeying five golden moments of hand hygiene among nursing staff and students at the tertiary care hospital, Bhubaneswar	3, 4
17	A study to assess knowledge of ANM's in safe childbirth checklist at selected hospitals of Odisha	3, 4
18	A study to assess the causes & risk factors for stillbirth among primi mother, Bhubaneswar, Odisha	3, 5
19	A study to assess the developmental trajectories of health-promoting behaviors among pregnant women of KIMS, Odisha	3
20	A study to assess the knowledge and practice regarding contraceptive methods among women in reproductive age group in a selected community area Bhubaneswar	3, 5
21	A study to assess the Knowledge and prevention of TORCH infection among antenatal mothers in KIMS, Bhubaneswar	3, 5
22	A study to assess the knowledge regarding medication error among staff nurses at selected hospitals in Bhubaneswar, Khordha	3
23	A study to assess the prevalence of vector borne diseases among residents of urban slums in Bhubaneswar and develop a need-based booklet	3, 6
24	A study to evaluate effectiveness of breastfeeding on pain experience of infants during Intramuscular injection in selected tertiary health centre	3
25	Academy for Women Entrepreneurs - AWE Project	5, 8
26	Accelerated Vigyan: Workshop	4, 8
27	Access, Usage and Challenges of Biju Swasthya Kalyan Yojna (BSKY) among beneficiaries attending selected tertiary care hospital, Bhubaneswar, Khurda District	3, 10
28	Adani Electricity Mumbai Limited	9
29	Additional component to study the role of proinflammatory cytokine adipokines in predisposing to VTE (KIMS only)	3, 10
30	Advance Recovery of Battery materials and REE from Ores and Waste	9
31	Affordable NIR nanoclusters for biomedical applications with enhanced	3, 9



	photostability and biocompatibility	
32	Agreement on Implementation of Agritech Project	2, 15
33	Ammonia Synthesis using nanomaterials	9
34	An Assessment of Central and State Water Laws Address Water Management Problems of Mid-sized Cities: A Case Study at Bhubaneswar	6
35	An e-learning intervention module: nurse's perspective, knowledge and attitudes towards palliative care, death, care of dying	3
36	An experimental investigation over anti-bacterial activity of hybridized Graphene and its derivatives	3, 9
37	An extensive investigation of microstructure evolution during heat treatment and hot forging of high strength B-Ti-5553 alloy	9
38	An Integrated Assessment to Improve the efficacy of gene expression based PAM50 classifier with additional MiRNA and Epigenetic signature to improve Prognostication in Breast Cancer using PDX based platform	3
39	An intervention study to increase male participation in the family welfare program in two Districts of Odisha	3, 5
40	An ultrastructural study on the development of the rice silica cells at micro and nano scale	2
41	Analysis and Design of AC-DC bidirectional converter for EV wired charging SiC-MOSFETs	9
42	Analysis and study for the implementation of ISO 27001:2013 (DRDO, ITR, Chandipur) Implementation and support services for ISO 27001:2013 (DRDO, ITR, Chandipur)	16
43	Anthropogenic and Geogenic Contamination of Groundwater in Bhubaneswar Urban Catchment - A Systematic Investigation	6
44	Antibiotic resistance: Preventive measures and minimizing consequences in Community, Patients and the Environment through risk assessment and targeted interventions in the context of India	3, 6
45	Application of Difference Operators in approximation theory	4
46	Assessment of Oral Health status, Oral care Knowledge, Attitude, Self-care Practice of elderly admitted in medical wards of tertiary care hospital at Bhubaneswar	3
47	Assessment of quality health care and patient satisfaction in outpatient facilities in a selected tertiary hospital, Bhubaneswar	3



48	Automated Data Labelling & Modelling (ADLM)	9
49	Awareness about breast cancer and breast self-examination among female college students, Patia, BBSR	3
50	Ban on Sale of single cigarettes and its effectiveness: A systematic review	3
51	Baseline Survey in 13 blocks of Sundargarh District and Angul Districts, Odisha	1, 3
52	Baseline Survey in Angul under APC project	1, 3
53	Baseline Survey in Sundargarh under APC project	1, 3
54	Beti Bachao Beti Padhao	5
55	Biodegradable & Medicated Root Canal Scaffolds - A Potential Breakthrough in Regenerative Endodontics Procedure	3
56	Bioprospecting and Ecological Survey of Chilika Lake Metagenome for Identification of New Biocatalyst for Industrial Application	12
57	Biotechnology Ignition Grant	9
58	BIRAC Leap Fund	9
59	Boeing University Innovation Leadership Development Program (BUILD)	9
60	BRTC	9
61	Cancer Lead Validation and development	3
62	CAWACH	4
63	Challenges towards Urban Transformation	11
64	Change in metabolic profile of broncho-alveolar lavage fluid in response to treatment in connective tissue disease-associated interstitial lung disease (CTS-ILD)	3, 10
65	Climate Change Effects on Livelihood and Adaptation Strategies: An Empirical Inquest with Special Reference to Marginal and Small Farmers in Odisha	13
66	Clinical, socio-demographic and Neurobiological predictors of response to intervention in Autism Spectrum Disorder (ASD): A research project at KIIT centre of excellence for Research in autism (K-CERA)	3
67	Cognitive impairment among hypertensive and non-hypertensive postmenopausal women in a selected urban community, Bhubaneswar: A comparative study	3, 10
68	Combination of uterine artery pulsatility index (UAPI) in first and second	3



	trimester: A novel approach to screen preeclampsia	
69	Comparative and synergistic studies of Biogenic Zinc Oxide Nanoparticles loaded in combination with 5-Fluorouracil (5-FU) and its mechanism in cell death pathways in colon cancer	3
70	Comparative Evaluation Of Trust Line Scrub Typhus Igg/Igm Rapids With Other Commercially Available Rapids	3
71	Comparative therapeutic efficacy of different phyto-nanotherapeutics in overcoming drug resistance in breast cancer cells	3
72	Competency Assessment of in-Service Pharmacists in Primary Health Care Settings in Odisha	3
73	Comprehensive Tribal Management for Decentralized TB Care Services	3, 10
74	Contributions to the study of Univalent and Multivalent Functions	4
75	Convergence and integration of programmes and leveraging technology for enabling healthcare teams for delivery of equitable, high-quality primary healthcare services through Health and Wellness Centres (HWCs)	3
76	Correlating the clinical manifestation, histopathology for T cell marker	3
77	Covid Awareness	3
78	COVID-19 Pandemic and determinants of Depressive Symptoms among older people	3
79	COVOVAX Adult Project	3
80	COVOVAX Booster Study	3
81	COVOVAX Paediatric - SII	3
82	Cranio-mandibular brace - A novel device for MPDS (Myofascial Pain Dysfunction Syndrome)	3
83	Cranio-Mandibular Brace - A Novel Device for Myofascial Pain Dysfunction Syndrome (MPDS)	3
84	Create Training, mentorship and networking opportunities for 70-80 leading start-ups in South Asia through a three-tier selection, engagement, and training model (RSN)	8
85	Cross-sectional study to assess the level of expressed emotion among caregivers of mentally ill patients	3
86	Cyclin DI expression in multiple myeloma	3
87	Deciphering Osteopontin Driven Regulator(s) of Metastasis in Triple	3



	Negative Breast Cancer using Dead Cas9 Based Tools	
88	Deciphering the Effects of Radiopharmaceuticals on Epigenetic Profile of Colon Cancer; Effect of lipoic acid on ionizing radiation-induced TGF beta signaling in breast cancer cells; Effect of Micro RNA-214 in Modulating Chemo Resistance/Sensitivity in Cervical Cancer	3
89	Decrypting the functional role of the human erythrocyte HSP70 chaperones (HSPA1 and HSPA8) in intraerythrocytic development of Plasmodium falciparum	3
90	Design & Synthesis of Imidazo(1,2-a) Pyridine based hybrid molecules using Palladium Catalyzed cross coupling reaction and its antimalarial activity evaluation	3
91	Design & Synthesis of new antibacterial agents targeting the cell division protein FtsZ	3
92	Design and implementation of silver-based nanoparticles for combating antibiotic resistance	3
93	Design, Optimisation, & Demonstration of Chemical Column & Pressure Injection Treatment to Enhance the Shear Strength Characteristics along with Phytoremediation of the Abandoned Ash Pond	6
94	Determination of Biofilm Pharmacodynamics of newly formulated, nanoconjugated antibiotics to Optimize treatment and dosing of chronic, antibiotic-resistant biofilm infections	3
95	Development & Characterization of microtumor spheroids for evaluating radiopharmaceuticals	3
96	Development and Implementation of Dynamic Spectrum Allocation Technique in Cognitive Radio Network for IoT Applications	9
97	Development of a potent anti-cervical cancer drug using bioactive small molecule quinacrine Nanoparticle	3
98	Development of an Electronic Medical Record (EMR) registry and AI model for prediction of mortality in liver cirrhosis using hepatic biomarkers and clinical data	3
99	Development of Analytical protocol for qualitative and quantitative analysis of mineral phases of bauxite and bauxite residue	12
100	Development of cost-effective energy management strategies for a green hydrogen-based electric vehicle charging station	7
101	Development of CZTS based solar cells by Co-evaporation method-CERI	7
102	Development of Electronic Medical Record (EMR) registry and machine	3



	learning model for prediction of diabetic nephropathy using renal biomarkers and clinical data	
103	Development of Feature fusion based Multispectral/Hyperspectral Image classification model using deep learning	9
104	Development of first ever bromelain containing muco-adhesive buccal patch for management of oral submucous fibrosis	3
105	Development of first ever muco-adhesive patch for oral sub-mucous fibrosis	3
106	Development of First Ever Zingibain Containing Muco Adhesive buccal patch for management of Oral Submucous fibrosis	3
107	Development of fluorescent carbon dots and mesoporous silica-based nanohybrids for cancer theranostics	3
108	Development of GaN-FET Based high Efficiency (TARE)	9
109	Development of GaN-FET Based high efficiency Bidirectional DC-DC Converter with zero input current ripple for PV application	7
110	Development of GaN-FET Based high Efficiency Converter Two Phase Heat Transfer over Metal Foams	9
111	Development of Innovative and robust process of antimicrobial coating of Aluminium Substance; Development of Suitable Binder for processing of Calcined Alumina	9
112	Development of Low-cost van portable CT-Scan with AI based disease identification; A novel approach for enhancing the efficiency of CZTSe/CZTSSe based thin-film solar cells using the bilayer structure	7
113	Development of muco-adhesive patch for oral potentially malignant lesions	3
114	Development of Natural Emulsion based Beverage and its domain in energy drink	2
115	Development of novel Al7075/ferrochrome slag/graphene oxide hybrid nanocomposites using ultrasonic assisted stirring and squeeze casting process and its machinability studies under various sustainable machining environments	12
116	Development of Novel Electromagnetic Wave Based Rapid Tissue Fixation and Processing Device	3
117	Development of novel muco-adhesive buccal patch for management of oral submucous fibrosis	3
118	Development of Novel Plant Based and Nano-formulations for Mosquito	15



	control	
119	Development of Registry of Rheumatic Diseases Across India	3
120	Development of Suitable Binder for processing of Calcined Alumina	12
121	Dispersion & rheology study-green inhibitor	12
122	Downstream processing of high silica bearing bauxite liquor for recovery of silica with possible product based utilization	12
123	DZNepA as a Therapeutic Drug Candidate for Breast Cancer Treatment	3
124	Effect of dance movement therapy on psychological distress among depressive clients at PBMH, Bhubaneswar, Odisha- A randomized controlled trial	3
125	Effect of Distraction techniques (ie Buzzy and Virtual Reality) on the pain and anxiety during venepuncture among the hospitalized children in a selected hospital at Bhubaneswar	3
126	Effect of education on knowledge and perception regarding care of disabled children among caregivers working in selected special schools, Bhubaneswar, Odisha	4
127	Effect of Hot Water Foot Immersion therapy in reducing body Temperature among Patients with Fever in admitted PBMH, Bhubaneswar, Odisha	3
128	Effect of mentoring programme on academic stress and alcohol addiction among students of selected nursing institutions, BBSR	4
129	Effect of Micro RNA-214 in Modulating Chemo Resistance/Sensitivity in Cervical Cancer	3
130	Effect of Mindfulness Based Intervention on Perceived Stress among Breast Cancer patients undergoing Chemotherapy in selected Cancer hospitals, Bhubaneswar	3
131	Effect of nursing intervention on thirst and intradialytic weight gain of patients with chronic kidney disease subjected to hemodialysis at tertiary care hospital, Bhubaneswar	3
132	Effect of psychological support on psychological distress and resilience due to gender disparity among tribal adolescent girls of South Odisha: A Quasi experimental study	3, 5
133	Effectiveness of Combo Therapy on migraine among female nursing students in selected nursing college, Bhubaneswar- A randomized controlled trial	3
134	Effectiveness of Educational Intervention to Mothers on Improving LATCH	3, 4



	Score, Breastfeeding & Weight among Infants in a Selected Hospital, Bhubaneswar	
135	Effectiveness of health promotion program to improve the healthy lifestyle behavior among nursing students	3
136	Effectiveness of muscle strengthening exercises on the level of ambulation among acutely hospitalized older patients admitted in medicine ward of selected hospitals of Bhubaneswar	3
137	Effectiveness of reminiscence therapy on psychological well-being among elderly at selected old age home, Bhubaneswar	3
138	Effects of modified constraint-induced movement therapy in the recovery of upper extremity	3
139	Efficacy of Interprofessional Nurse-led Mental Health Promotion Intervention on Depression and its vulnerability among adolescents at selected +2 colleges, Bhubaneswar, Odisha	3
140	Efficacy of oral cryotherapy in comparison to normal saline mouthwash on reducing alkylating drug induced oral mucositis among cancer patient, Tertiary care hospital, Bhubaneswar	3
141	Efficacy of yoga for the management of pain and sleep in patients with rheumatoid arthritis	3
142	Elucidating the intricate biology of the Aryl hydrocarbon receptor (AHR) activation and crosstalk in cancer	3
143	Elucidation of the Mechanism of Silica deposition in abaxial epidermal long cells in sorghum bicolor lemma	15
144	Encapsulation of highly fluorescent carbon quantum dots in metal organic frameworks for cancer theranostics	3, 9
145	Enhancement of mixing through evolution of free surface vortex and subsequent entrainment using swirling disc with supplementary effect of horizontal crossflow	9
146	Enhancing Female Entrepreneurship in India (Enprendia)	5, 8
147	Evaluating the Transformation and Sustainability of City Facilities Under AMRUT: A Case Study in Odisha (ICSSR-CIS-2023-1626)	11
148	Evaluating Tourism Destination Competitiveness (TDC) - A case in the state of Odisha	8
149	Evaluation of antileukemic and immunogenicity properties of engineered Escherichia coli asparaginase-II for the treatment of acute lymphatic leukemia in preclinical model	3



150	Evaluation of anti-tuberculosis activity of novel drug composites and their delivery using Bio nano organic frameworks and quantum dots to infected macrophages	3
151	Evaluation of concrete properties using SNP Embedded bio-medical plastic waste as part replacement of coarse aggregate	12
152	Evaluation of Socio-economic and Psychological Factors Influencing Investment of Rural Tribal Parents in Sukanya Samridhi Yojana (SSY): Reflection on Awareness, Perception, and Enrolment in Koraput, Nabarangpur and Malkangiri	1, 10, 17
153	Examining disability inclusion in the National Education Policy 2020 (NEP2020): A case study of Schools in Khordha District	4, 10
154	Experimental investigation on vibroacoustic performance of acoustic metamaterial structures using multiphysics approach	9
155	Exploring the Limitation of Medical Negligence Law with Special Reference to Odisha	16
156	Exploring the Marine Ecosystems for Novel Bioresources with Human Health and Industrial Significance	14
157	Exploring the novel quantum states at the interface of spin-orbit coupled active and inactive double perovskites	9
158	Extended Typhoid Safety-BECT057-TCV P-III STUDY	3
159	Fabrication of A12O3 Containing Cellulose based Ag NPs encapsulated Collagen Dressing and Investigation of its Therapeutic Opportunities in Diabetic Wound Healing	3
160	Fabrication of Automated Mobile Biomedical Plastic	9
161	Factors contributing e-health literacy and health promoting behaviour among university students: A cross-sectional study	3
162	Fatty Liver Disease (NAFLD) Progression to Adverse	3
163	Feasibility studies for preparation of fused magnesia	9
164	Feasibility studies for Preparation of Fused Magnesia from Kimberlite Tailings	9
165	Financial Assistance for Establishing Technology Enabling Centers in University System	4, 8
166	FIST Engineering Sciences Level B C or D	4
167	Fluorescent anti-corrosion coatings for early detection of failure via	9



	modeling and simulation	
168	Forest Fire in Ghumsar North Division, Bhanjanagar: Issues and Way Forward	15
169	from Kimberlite Tailings	9
170	genome and virtual screening of PATHOGENBOX small molecule inhibitors through molecular modeling study	3
171	Harmonized One Health	3
172	Health and Hygiene Issues of Tribal Children in Kandhamal, Odisha	3
173	Heat Transport in Low Dimensional Systems using Raman Spectroscopy	9
174	High-Temperature Materials Processing Unit	9
175	HR skills development of Rural Artisans	8
176	ICMR-National registry on Venous Thrombo-embolic disorders (I-Reg VED)	3
177	ICT in Urban Policing: An Exploration of the Future of Risk Management in Cities of India	11
178	ICTs in Urban Policing: An Exploration of the Future of Risk Management in Cities of India Wellness of Tribal Children in Kandhamal District of Odisha	11
179	Identification of salivary biomarkers for detection of oral cancer	3
180	IM2 Accelerator	9
181	Image of nursing profession and its associated factors from health care recipient's perspective - a cross-sectional study	3
182	Immunogenicity & safety of the quadrivalent inactivated split-virion influenza vaccine in participants 6 months of age & older	3
183	Impact assessment of health, Education & Infrastructure interventions	3
184	Impact of Dynamic Capability on Success of Entrepreneurs: A Study of Small and Medium Manufacturers in Odisha	8
185	Impact of gestational diabetes on depression and breastfeeding self-efficacy in postpartum period in a selected hospital of Bhubaneswar	3
186	Impact of maternal phubbing on mother-child bonding among mothers and adolescents in selected schools of Bhubaneswar, Odisha	3, 5
187	Impact of solid biomass fuels use on health and wellbeing of women and children in South Asian countries: a systematic review and meta-analysis	3



188	Implementation of Artificial intelligence based nonlinear control strategy for oscillating water column prototype	9
189	Implementation of the rapid Assistive Technology Assessment (rATA) in India	3
190	Implications of Ayushman Bharat Digital Mission: An Empirical Appraisal of Hospital Employees in Eastern and North Eastern India	3
191	Impregnated Disposable Baby tooth cleaning and gum massaging device	3
192	Individual's choice on modern contraceptive use among married women of reproductive age group in selected urban slums, Bhubaneswar: An exploratory study	3, 5
193	Intelligent Fault Distance Estimation Scheme for High Voltage AC and High Voltage DC Transmission Lines: A Comparative Study of Various Artificial Intelligent Techniques to Explore a Suitable Scheme (DST-SERB)	9
194	Intervention of Use of Technology in Government Sponsored ICDS: A Case Study of Khorda District, Odisha	4
195	Investigation of antisite disorder in R ₂ CoMnO ₆ and R ₂ NiMnO ₆ , R: Rare Earth, double perovskites	9
196	J C Bose Fellowship with grant	4
197	Kinetic Studies on Precipitation of Bayer Process at NALCO Refinery	9
198	Knowledge and attitude towards homosexuality people among nursing student in selected college in Bhubaneswar	5
199	Knowledge and skill assessment of community health workers regarding NCD screening in tribal Odisha	3
200	Knowledge on Z track technique among nursing interns from various nursing colleges in Bhubaneswar, Odisha - A Cross-sectional study	3
201	Literacy in Promoting Empowerment among the Tribal Women: A Case Study of Odisha	5
202	Low Cost Portable CT-SCAN	3
203	Machinability assessment of graphene oxide and zirconium oxide enriched nano-cutting fluid assisted multi-nozzle injection MQL machining of hardened AISI D2 Steel Enhancement of mixing and entrainment in two-layer shear flow by employing rotary rollers	9
204	Machinability assessment of Graphene oxide and Zirconium oxide enriched nano-cutting fluids assisted multi-nozzle injection MQL machining of hardened AISI D2 steel	9



205	Machinability of Titanium alloy 5553 during Electro-Discharge Machining: Emphasis on Surface Integrity and Metallurgical Characteristics	9
206	Machine learning approach for druggability prediction and prioritization of essential hypothetical genes in Plasmodium falciparum genome and virtual screening of PATHOGENBOX small molecule inhibitors through molecular modeling study	3
207	Machine Unlearning for Selective Removal of Digital Data Footprint from Deep Learning Models	9
208	Macrophage migration inhibitory factor as a marker for disease activity and chronicity in a reactive arthritis	3
209	Mapping Global Best Practices in Pendency Reduction to India Judicial System and Tracing the Way Forward: An In-depth Empirical Engagement with Select Courts of India	16
210	Mapping of perinatal depression prevalence, risk factors and barriers to help-seeking among urban and rural women in Odisha	3
211	Maternal perception on essential newborn care among postnatal mothers at selected UPHCs, Khorda	3
212	Mayo Clinic- Research Funding	9
213	Mechanism of origin and propagation of cognitive distortion in changing form of public sphere during COVID and Post-COVID state	3
214	MGNCRE Minor Action Research Project	4
215	Mining, Vertical Integration, and Corporate Initiatives: Implications for Ecological Stability and Social Inclusion in Odisha, India	15, 16
216	Minor Action Research Project	4
217	MNRE Project	9
218	MSME Innovative Scheme	8
219	Multi-component behavioral training on depression, anxiety and quality of life on premenstrual syndrome among adolescent girls	3
220	MultiOmics Analysis to Decipher Mechanisms of Hormone Resistance in Breast Cancer Development of Natural Emulsion based Beverage and its domain in energy drink	3, 9
221	Multpronged Approach for Clinical Assessment of Novel Curcumin Formulations as Drugs for breast cancer therapy	3
222	Natural Disaster and Vulnerability: An Empirical Study in Drought Prone	1, 13



	Region of Western Odisha	
223	Natural Polysaccharides Derived Biocompatible Hydrogels for effective wound healing and skin tissue engineering	3
224	Non-Thermal Atmospheric Pressure Plasma Jet For Cancer Treatment Applications	3
225	Novel AI nanostructure based electrodes for batteries and super capacitor devices Automated Data Labeling & Modelling	9
226	Novel Chemopreventive buccal self-disintegrating strip: A phytopharmaceutical mucoadhesive for management of oral potentially malignant disorder	3
227	Olaparib (AZD2281) a PARP inhibitor and curcumin synergistically induces apoptosis in oral cancer stem cells by inhibiting the DNA repair cascade	3
228	Oral health protocol for elderly patients in terms of Practice of Registered Nurses working in tertiary care hospital at Bhubaneswar	3, 10
229	Parent information education & communication program on coping with stress & anxiety among mothers of preterm infants at PBMH, KIMS, BBSR	3
230	Perception and experiences regarding gender inequality among male nurses in selected health care institutions, Khordha: A Qualitative study	5
231	Perception and health seeking behavior among adolescent girls in a selected urban, Bhubaneswar	3
232	Perception, attitude and quality of life for new strain covid infection among the population in some parts of eastern Odisha	3
233	Pharmacological evaluation of a novel asparaginase used for the treatment of childhood ALL	3
234	Photonic Crystals of Stimuli Responsive Microgel Particles: As intelligent chemical Sensing Materials	9
235	Policing a Smart City: Challenges and Priorities Towards Urban Transformation of Kolkata and Bhubaneswar	11
236	Post marketing surveillance study among inmates of households Exposed to 0.005% w/w metofluthrin green coil at five zones for duration of one year	3, 12
237	Preferred LSCS over NVD among primigravida mothers, at selected hospital, Bhubaneswar	3
238	Preparation of DPR for widening of Kalinga Ghat in Valley side for elimination of Black spot from KM 86/000 to 86/600 KM of NH-157	9, 11



239	Prevalence and Associated Factor of obesity and overweight among younger adult people with Diabetes Mellitus in Tertiary Care Hospital, Bhubaneswar	3, 2
240	Prevalence and risk factors of UTI among the nursing students in Khurda district, Odisha	3
241	Prevalence of high-risk pregnancy and associated risk factors among antenatal mother attending at a tertiary care hospital, Bhubaneswar, Odisha	3
242	Prevalence of latent Iron deficiency in repeated voluntary blood donors	3
243	Prevalence of varicose veins and its contributing factors among ICU nurses from selected hospital of Bhubaneswar, with a view to prepare an information booklet on prevention of varicose vein	3
244	Probing Heat Transport phenomena at Nanoscale using Raman Thermometry	9
245	Process Development for Fabrication of CZTS based solar cell on flexible (polyimide) substrate	7, 9
246	Process Development of Thin Film Solar Cells from Abundant and Non-toxic Materials-SERB	7, 9
247	Production of Chitin and Chitosan Oligomers by Novel Streptomyces Strains Isolated from Chilika Lake and their Use as bio protective agent developing an economically viable process	12
248	Production of Ferro-Titanium Alloy from Bauxite residue by recovery and matrix change of the metal values	12
249	Production Of Onyx Grade Ath (Sodium Bicarbonate Route) Using Low Grade Bauxite From Kutch Region Of Gujarat	12
250	Promotion of Regenerative Agriculture Initiatives at Mangalajodi, Odisha: A Baseline Experiential Learning in MBA (Agribusiness Management)	2, 15
251	Promotion of University Research and Scientific Excellence (PURSE) Project Proposal under First Program - 2023	4, 9
252	Prototype Development of a Diesel-Methanol dual fuel CI Engine Genset as an Alternative Power Source for Underwater Repairing and Maintenance Activities	9
253	Quality of Life of Children with Acute Lymphoblastic Leukemia (ALL) in selected hospital BBSR	3
254	Quality of life of women suffering from gynecological cancer undergoing chemotherapy in Sparsh hospital, Bhubaneswar	3



255	Quinacrine and Silver based hybrid nanoparticle caused apoptosis in Oral cancer stem cells by inhibiting induction of base excision repair pathway	3
256	Quinacrine inhibits metastasis and angiogenesis in oral cancer stem cells through the inhibition of tumor-associated macrophages derived inflammatory cytokines	3
257	Rainbow Diet Campaign for Odisha: Development and Scaling of Customized Rainbow Diet Food Matrices for Combating Malnutrition among Children in Keonjhar District, Odisha	2, 3
258	Reactive arthritis transcriptomics and sample biobanking	3
259	Relationship between household sanitation and woman's experience of menstrual hygiene under Swachha Bharat Mission (Clean India Mission) in Odisha	6, 3
260	Research on diseases like cancer, tuberculosis are being carried out in collaboration with government agencies like Board of Research in Nuclear Sciences (BRNS), Science and Engineering Research Board (SERB)	3, 17
261	Research on Rheumatoid Arthritis with title 'Identifying Mitochondrial Dysfunction as the regulatory mechanism in progress of Rheumatoid Arthritis and the associated therapeutic opportunities in the Indian case control cohort' in collaboration with SERB	3
262	Response to the Offence of Rape by the Criminal Justice System - An Empirical Study in the States of Odisha, Jharkhand and West Bengal	5, 16
263	Revitalization of Indigenous Languages: Issue and Challenges	4
264	Risk management and Prevention of Antibiotic resistance	3, 12
265	Risk Management and Prevention of Antibiotic Resistance/prevent it	3, 12
266	Role of C terminal Region of Mycobacterium tuberculosis Hsp163 for its structure, stability and chaperone function under thermal stress	3
267	Role of Estrogen-related receptor alpha (ERR α) in epithelial mesenchymal transition and metastasis of breast cancer	3
268	Role of Estrogen-related receptor alpha (ERR α) on the self-renewal of breast cancer stem cells and its implications in chemoresistance	3
269	Role of PR Protein in Crosstolerance and Crosstalk between the stress-induced signaling pathways in Vigna radiata	15
270	Roles and Impact of Asha Workers in Combating Covid 19: Case Study Bhubaneswar	3, 17
271	Rural Bioresource Complex for Tubers and Millets in Kandhamal, Odisha	2, 15



272	Scoping Review of Solid Fuel Users' Perceptions of Household Solid Fuel Use in South Asia Countries	7, 13
273	Scoping Review of Solid fuel users' perceptions of household solid fuel use in South Asia Countries	7, 13
274	SDT and PLET Programme	4
275	Self-care practices and associated factors among ambulatory heart failure patients in cardiology IPD & OPD at tertiary care hospital, Bhubaneswar, Odisha	3
276	Self-care practices and associated factors among patients with heart failure those who are admitted in cardiology IPD & OPD at tertiary care hospital, Bhubaneswar, Odisha	3
277	Service Quality Dimensions: An Assessment of Government Sponsored Social Programmes	16
278	Setting up of pilot cum demonstration plant for recovery of alumina and value-added products from fly ash	9, 12
279	SII-ICMR COVOVAX Adult PHASE - II/III trial	3
280	Social Determinants of Water Inequality: A Systematic Investigation at Bhubaneswar	6
281	Social Innovation Immersion Program (SIIP)	9
282	Social Trust, SERVQUAL Model and service consumption: A Covid-19 Study	3
283	Socio-Economic and Health Interventions for the Greying Population: An Impact Assessment in the State of Odisha	3
284	Splicing inhibition of Mtu SufB Protein: therapeutic approach to manage drug-resistant tuberculosis	3
285	Strengthening Societal Roles in Developing and Implementing an Effective Alcohol Policy in India	3
286	Students perception on cloud technology teaching methods, effectiveness and quality indicators	4
287	Studies on the γ -radiation-induced effects of successive plant generations (F1, F2, and F3) and yield production from food grain, and correlation with heavy metal (e.g., As, Cr, Ni, Pb, etc) tolerance/stress response	2, 15
288	Study on estrogen receptor alpha (ER- α) in breast cancer patients with reference to local population	3
289	Support of two-day Hackathon for Air Quality by Technocrat and Develop	11, 13



	actionable solutions to mitigate air pollution in Kolkata (AIROTHON)	
290	Support to establish DBT Boost to University Interdisciplinary Life Science Department for Education and Research (DBTBuilder) Programme	4
291	Sustainable Nitrogen Management in SAARC Countries	12
292	Sustainable Underwater Robotics: Autonomous Marine Surveillance Powered by Hydrodynamic Energy Generation	9
293	Synthesis and evaluation of m198Au-based nanoparticulate system for radiotherapy of breast cancer	3, 4
294	Targeted cancer therapy using dendritic cell-derived engineered exosomes	3
295	Targeting Nucleolin for Refining Anti-Neoplastic Chemo-Immunotherapy and Immunomodulation in B-Cell Lymphoma	3
296	Tata Steel Project-Food grade and antifungal testing	12
297	Teachers Associateship for Research Excellence	4
298	Technology Incubation and Development of Entrepreneurs (TIDE 2.0) program	4, 17
299	The Biogas Plant Development and Training Centre, KIIT, MNRE (2023-24)	7
300	The effect of mindfulness intervention on internet addiction disorder among adolescents enrolled to various programmes in a University of Odisha: A Randomised control trial	3
301	The effect of mindfulness intervention on internet addiction disorder among adolescents enrolled to various programs in a University of Odisha: A randomized control trial	3
302	The Indian Epidemiological Evidences on Household Air Pollution and Respiratory Health Outcome	3
303	The Root Cause of Maoist Extremism and Development Challenges, A Study of Odisha	16
304	Thermal Plasticity & Thermal Evolution in Drosophila Melanogaster: An Integrative Approach	3
305	Thermal Screening Door with Face Recognition	9
306	TIPH Global Grand Program	3
307	To Study the Role of mesenchymal stem cells in pathogenesis of tuberculosis in bone marrow	3
308	Toilet Stories from a Coastal Village of Odisha: A Participatory Study of Sanitation and Social change in collaboration with Mahatma Gandhi	6



	National Council of Rural Education	
309	Transcriptomic Analysis of Small Non-coding RNAs in the Acid Tolerance Response of Salmonella Typhimurium and their roles in Virulence	3
310	Translational Research Program on Disease Biology and Diagnostics Focusing on Gastrointestinal bacterial pathogens	3
311	Trans-species and Community Surveillance for Tackling Antibacterial Resistance in India	3
312	Two Phase Heat Transfer over Metal Foams	9
313	Typhoid Persistence, BECT059–TCV P-III STUDY	3
314	UGC-BSR Start-up grant for newly recruited faculty at Assistant Professors level	4
315	UKRI GCRF South Asian Nitrogen Hub project	12
316	Understanding molecular mechanism of blast resistance in foxtail millet (<i>Setaria Italica</i>) through screening diversity of plant lipophilic barriers	2
317	Understanding the Enigma of interconnection between Inflammatory bowel disease (IBD) and neurodegeneration Utilization genetically predisposed IBD Mice	3
318	Understanding the role of PIM1 kinase in modulating tumor stroma crosstalk in Pancreatic ductal adenocarcinoma (PDAC)	3
319	Unidirectional Crystallization and Nature to Crystal Transformation in Soft Colloids Automated Data Labeling & Modelling	9
320	Use of probiotics to manage drug-resistant infections - A broad spectrum therapeutic approach	3
321	Validation of anti-cancer activity of Phytochemicals from traditional herbal healing practices Analysis of CART Cell therapy as a living drug for the treatment of hematologic cancer	3
322	Vitamin biofortification through fermentation of common energy dense food of India and South Africa for young children 3-10 years	2
323	Waste Recycling Facility for development of reusable products	12
324	Wellness of Tribal Children in Kandhamal District of Odisha	3
325	White Hydrogen from scrap aluminum dross transforming industrial waste into a fuel source for the future	12
326	Z-1 Housing Project, Phase-III	11



327	ZBTBIO: A potential trigger for dendritic cell immune responses	3
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Ongoing Consultancy Projects

Sl No.	Title of Consultancy Project	Aligned SDG Numbers
1	Material testing for NBCC, Angul	9, 11
2	Grey Water Sample Testing for Dhenkanal and Jatni Municipality	6, 11
3	Material Testing	9
4	Soil Testing	15
5	Designing and detailing of the supporting struss system for dead, live, wind load etc.	9, 11
6	Review and Recommendation of Tank & Ancillary Building Foundation Work	6, 9
7	Traffic impact assessment for residential apartment project over Plot No.309/1694, Patia, Bhubaneswar	11
8	Water Management during construction of 4B+36 Residential project at Satyanagar, Bhubaneswar	6, 9
9	Classification of rock and utilization	9, 12
10	Traffic safety and management report for Gadakana, Bhubaneswar	11
11	HR alignment with Quality Improvement Process (Advisory service)	8
12	Impact assessment of health, Education & Infrastructure interventions	3, 4, 9
13	Climate Change Effects on Livelihoods and Adaptation Strategies	1, 13
14	Sustainable Nitrogen Management in SAARC Countries	2, 13, 15
15	Promotion of Regenerative Agriculture Initiatives at Mangalajodi, Odisha: A Baseline	2, 15
16	Minor Action Research Project	9
17	Anthropogenic and Geogenic Contamination of Ground water in Bhubaneswar Urban Catchment	6, 15
18	Forest Fire in Ghumsar North Division, Bhanjanagar: Issues and Way Forward	15



19	Online Crash Course for ALL Competitive Nursing Exam-2023	4
20	Vendor Management Software for IMM	8, 9
21	Ammonia Synthesis using nanomaterials	9, 12
22	GRM Varalakshmi	5
23	Nabakrushna Choudhury Center for Development Studies	4
24	Professional Assistance for Development Action (PRADAN)	1, 8
25	Training Programme	4, 8
26	PMKVY CSSM Project	8
27	DDU – GKY for Skilling rural youths in state of Odisha	8
28	DDU GKY skill Training Programme	8
29	Professional Skill training and Consultancy	8
30	Professional Skill training and Consultancy	8
31	Implementation of Rural Housing scheme	11
32	Impact of RFIS programme	2, 9
33	OSFDC Consultancy Project	1, 9
34	Preparation of detailed survey including Hydrological studies	6, 9
35	Preparation of DPR of Widening of Kalinga ghat in valley side for elimination of Black spot from KM 86	9, 11
36	Soil Investigation for Widening of Kalinga Ghat	9, 15
37	Entrepreneurship Development and DPR preparation in aquaculture	8, 14
38	Orientation Workshop for Executive Assistant and Business Manager	8
39	Training program on Project Management for project managers	8
40	Patient Care	3
41	Cyber security, python	9
42	Technical Support sought for review and recommendation of Tank Foundation for NRL Paradip Project	6, 9
43	Design & Drawing of Widening Major Bridge at Ch-250/240 of Project	9



44	Classification of soil for Construction of Syamsunder Forest Academy Project Site	9, 15
45	Utilization of soil as filling and road construction for Syamsunder Forest Academy	9, 11
46	An automated MIG welding tractor for longitudinal seam welds	9
47	Development of aero-engine design, development and manufacturing capability in India	9
48	Samsung Prism	9
49	Design Considerations for EMI Reduction in Automotive Power Management System	9
50	Soil Testing	15
51	Designing and detailing of the supporting struss system for dead, live, wind load etc.	9, 11
52	Consultancy Post Projects on COVID 19	3
53	Academic Assignment, classes in LLM Criminal and Security Law	4, 16
54	Nyaya Bandhu under Disha Scheme	16
55	Conference on "Cartels and the Leniency Program in India"	16
56	10 training cum immersion programmes for CRPs	8
57	Advanced Marketing Analytics	8
58	The Urban Studio Research Project (USRP)	11
59	Analysis and study for Implementation of ISO 27001:2013	9
60	Health System Strengthening for Public Health Emergencies (COVID-19)	3, 9
61	Master Plan Concept Proposal for the Regional Science Centre, Bhubaneswar	4, 9
62	Proposed construction of divisional office building and ancillary structures of Pokhariput	9, 11
63	Impact of Reliance Foundation's Information Services on farmers	2, 9
64	Preparation of DPR of Widening of Kalinga ghat	9
65	Four Laning of Dimapur to Kohima Road	9
66	Improvement of road infrastructure in the country under ISR	9, 11



67	Design, Development and manufacture of thermal screening door	3, 9
68	Tracking of 'C' welding seam of LPG cylinder through autonomous sensor-actuator control technique	9

4. Collaboration, Start-Ups and Entrepreneurs

Through incubation and continuous support, KIIT has been, and will continue to be instrumental in fostering entrepreneurship by providing high-quality mentoring to guide aspiring innovators on their entrepreneurial journeys. This initiative is primarily driven through the University's Technology Business Incubator, which serves as a key platform for nurturing and promoting entrepreneurial activities.

<https://kiitincubator.in/>

<https://kiitincubator.in/overview/>

The KIIT University's internationalization efforts directly complement and strengthen its strategic goals in the following ways:

- Enhancing Academic Excellence & Research Impact
- Promoting Global Engagement & Visibility
- Building Industry Partnerships & Employability
- Fostering Innovation & Sustainable Development
- Cultural Exchange & Diversity

KIIT's Global Collaborations



The core idea of consultancy at KIIT is to leverage its intellectual capital and academic expertise to contribute to the development of a knowledge-driven society. Through this approach, the University collaborates with reputed national and international organizations and institutions to create and disseminate knowledge, fostering mutual growth and shared understanding. KIIT's consultancy services are designed to address societal needs by promoting optimal use of resources, with a focus on enhancing educational, social, organizational, cultural, rural, and technological systems at both state and national levels.

<https://civil.kiit.ac.in/research/consultancy/>

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

<https://biotech.kiit.ac.in/collaboration/>

<https://ksrm.ac.in/research-consultancy/projects/>



List of Consultancy - Funding Agency

- Government of India
- Government of Odisha
- Odisha Rural Development & Marketing Society (ORMAS)
- Odisha Livelihood Mission, Panchayati Raj Dept., Govt of Odisha
- National Skill Development Corporation (NSDC), Govt. of India
- Ministry of Panchayati Raj, Govt. of India
- National Health Mission, Health Dept., Govt. of Odisha
- Ministry of Heavy Industries DPE
- United Nations Development Program
- Board of Cricket of India
- Hindalco Industries Limited
- Legal Consultancy on IPR, criminal law and cyber law
- World University Archery and Athletic Championship
- Gas Authority of India Ltd.
- Ernst & Young LLP
- National Highway, NHIDCL, NHAI, PWD (R & B)
- Steel Authority of India Ltd.
- Mahanadi Coal Fields Limited
- Rail India Technical and Economic Service
- National Building Code of India

List of Institutional & Corporate Collaborations

- Cambridge University, U.K.
- Sheffield Hallam University, U.K.
- Kingston University London, U.K.
- Lancaster University, U.K.
- Berufsgenossenschaft der Bauwirtschaft (BG BAU), Germany
- Japan University of Economics, Japan
- Hanbat National University, South Korea
- Deakin University, Australia
- Hanseo University, S. Korea
- North-West University, South Africa
- Dumlupinar University, Turkey
- University of Cambodia
- Edinburgh's Telford College
- AIT, Thailand
- Chiang Mai Rajbhat University, Thailand
- Scotland's College International, UK
- Trinity College, London
- Yildiz Technical University, Istanbul
- Anglia Ruskin University, UK
- Ataturk University, Turkey
- Tata Institute of Social Sciences, Mumbai
- University of Miskolc, Hungary
- Cracow University of Technology, Poland
- Technical University of Ostrava, Czech Republic
- Reykjavik University, Iceland
- Murdoch University, Australia
- Czech University of Life Sciences (CULS), Czech Republic
- National Academy of Sciences of Kyrgyz
- Simplex Infrastructure
- Republic University of Lausanne, Switzerland
- Corporate Collaborations
- Boeing India
- Mercedes-Benz
- The International Rice Research Institute
- Dassault Systems
- Tech Mahindra
- Aries Agro Ltd.
- CII-Yi
- HDFC Bank
- NCCBM



- NHAH
- DHI (India) Water and Environment
- Bureau of Police Research and Development
- ICICI Bank
- Tata Consultancy Services
- Wipro Technologies
- Infosys
- Siemens India
- Oracle India
- Ernst & Young LLP
- IBM
- Microsoft S
- AP Labs
- Tata Steel
- IMMT, Bhubaneswar
- Indian Institute of Human Rights, New Delhi
- M/S Maize International Co LLC
- Ericsson India

KIIT University: Bridging Global Knowledge and Innovation



✈ Collaborative Research Initiative
 ◆ Academic Partnership with 56 Overseas Institution
 ◻ Collaboration with Leading International Universities
▲ Collaboration with 37+ International Institutions
 ● Students from 65+ Countries Enroll at KIIT: Full-Time, Short-Term and Internship Programs

National MoUs

SN	Name	Country
1	Administrative Staff College of India (ASCI)	India
2	Indian Society for Technical Education (ISTE), New Delhi	India
3	Savitribai Phule Pune University (LOI) & MoU	India
4	ICAR- Indian Institute of Water Management (ICAR-IIWM)	India
5	Indian Council of World Affairs	India
6	Footwear Design and Development institute	India
7	Hill Top Degree College	India
8	REVA University	India



International MoUs

S.No	Name	Country
1	University of York	UK
2	Worcester Polytechnic Institute (WPI)	USA
3	University of Cattolica	Italy
4	University of Munster	Germany
5	Arba Minch University	Ethiopia
6	Euphrosyne Polotskaya State University of Polotsk	Belarus
7	Daffodil International University (DIU)	Bangladesh
8	The Ecole Natiolale Superiorero (ENSEA)	France
9	Tashkent University of Information Technologies	Uzbekistan
10	The University of Limerick	Ireland
11	Montpellier Business School	France
12	Muma College of Business, University of South Florida	USA
13	University Court of the University of Aberdeen	UK
14	Cardiff and Vale College (CAVC)	UK
15	National Chung Hsing University	Taiwan
16	Eqrem Çabej University of Gjirrokastër	Albenia
17	University of Pretoria	South Africa
18	The University of Tulsa, Oklahoma	USA
19	Maastricht University	Netherlands
20	University de Lille	France
21	PAR University of Applied Sciences, Rijeka	Croatia
22	Universitas Diponegoro	Indonesia
23	Virginia Commonwealth University	USA
24	The Curators othe University of Missouri for the University of Missouri(MU)	USA
25	Jhpiego Corporation	USA
26	THE Event Sponsorship Agreement	UK
27	THE DataPoints, Hiring Solutions & Creative Services	UK
28	University of Wolverhampton	UK
29	University of Minas Gerais-UFMG	Brazil
30	University of Southern Queensland	Australia
31	Shizuoka University	Japan
32	Maria Curie-Sklodowska University	Poland
33	University of Salamanca	Spain
34	GOPIO International	Mauritius
35	Helena Chodkowska University of Technology and Economics	Poland
36	UTC France	France

Corporate MoUs

S.No	Name	Country
1	UltraTech Cement Ltd (Centre of Excellence & Academic, Research & Industry Engagements)	India
2	Servicenow	India
3	Telecommunication Consultants Limited	India
4	ETS India Private Limited	India
5	IntelliBIM	India
6	Aaquarians AI FZ LLC	UAE
7	Indegene Limited	India
8	Digital CFO	India
9	Odisha State Pollution Control Board (OSPCB)	India
10	SAE Magnetics HK LTD	Hong Kong
11	SMPS Electric Control Private Limited	India
12	UltraTech Cement Ltd (Campus to Corporate Program- School of Civil Engineering)	India
13	VLSI Society of India	India
14	KPIT Technologies Limited	India
15	MG Motors India Limited	India
16	The Airport Authority of India	India
17	Volvo Group India Private Limited	India
18	L&T EduTech	India
19	Human Resocia Co.,Ltd	Japan
20	Zenken Corporation	Japan
21	Providence Global Center LLP	India
22	Beumer India Private Ltd	India
23	Skipper Limited	India
24	Amazon Development Centre India Limited	India
25	WestechPower Management Private Limited	India
26	Trunio Inc	India
27	Garuda Aerospace Private Limited	India
28	Fanidhar Mega Food Park	India
29	AMP Energy C&I Eleven Private Limited	India
30	Simetrik Private Limited	India
31	Campus Technology	India
32	Silicon Labs	India
33	Sattvarita consulting OPC Private Limited	India
34	Bluestar Foundation	India
35	Simetrik Blocksuite Private Limited	India



Glimpses of MoUs Signing Ceremony





Glimpses of MoUs Signing Ceremony





Collaboration with the (ACYPL)

Date: 30.07.2024

Brief: KIIT and KISS has partnered with the American Council of Young Political Leaders (ACYPL) to provide its students with enhanced international exposure and opportunities for leadership development. The collaboration is designed to nurture a new generation of globally-minded leaders by facilitating programs such as international exchange initiatives that promote cross-cultural dialogue, political understanding, and professional development.



Memorandum of Understanding (MoU) with the US-India Friendship Alliance (USIFA)

Date: 15.10.2024

Brief: The signing of a Memorandum of Understanding (MoU) of KIIT University by the Director General of IRO Mr. Debraj Pradhan with the US-India Friendship Alliance (USIFA), a New York-based non-profit organization. The MoU marked a significant step towards enhancing educational and cultural exchange between the United States and India. The MoU, signed during the India Leadership Summit, marks KIIT as the only Indian institution to collaborate with USIFA.



KEY IMPACT HIGHLIGHTS

Total Incubation Space	Total IP Generated	Products Commercialised	Total External Investment Raised
1,30,000 sq. ft.	170+	100+	13 Billion+
Total Valuation of Startups	Technologies Developed	Direct Jobs Created	Awards & Recognitions by Startups
~ 80 Billion	250+	4500+	90+

13 States Covered (8 NE & 5 E)	65 Innovation & Entrepreneurship Programs	5k+ Beneficiaries Hand-held	90+ Startups Mentored	30 Innovators/Startups from NE Funded
50+ Institutes Reached	16 Institutional Collaborations	31 Incubation Managers Trained	34+ NE Mentors Onboarded	2 NE BioNEST Incubator established with KIIT TBI as Mentor Incubator
10 Rural Women Training Program	1.5k+ Rural Women Empowered	21 NE Clusters Mapped under SFURTI	5 NE Clusters Approved under SFURTI	1 Tech-Hub Manipur Technology Innovation Hub established in PPP model with Manipur Govt.

5. Development of Products and Prototypes

KIIT strongly emphasizes the development of innovative and patentable products across diverse interdisciplinary research domains. A visual list of the major patented and developed products, along with their photographs, is presented below.

PRODUCT SHOWCASE

In the path of "MAKE IN INDIA"



Inochi Care Pvt Ltd

A frugal multi therapeutic wound care solution for resource constraint healthcare settings.
Supported under DST-NIDHI PRAYAS



Inofinity R&D Pvt Ltd

SANJIVANI: Compression Only Life Support Assist Gadget for Resuscitation of Cardiac Arrest victim by Common men
Supported under DST-NIDHI PRAYAS



Innocule Materials & Additives Pvt Ltd

Bringing efficiency to Mineral Processing Chemical solutions for mineral operations
Supported under NSTEDB



Assistaidd Healthcare Pvt Ltd

Portable all-in-one Dynamometer
Supported under DST-NIDHI PRAYAS



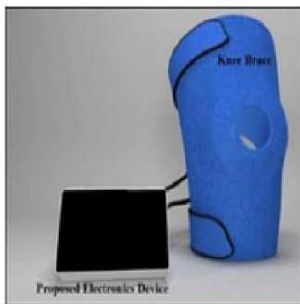
Ripple Healthcare Pvt Ltd

A more acceptable and effective way to prevent hip fractures in the elderly due to falls.
Supported under DST-NIDHI PRAYAS



Oska Technology Pvt Ltd

Medimemo: A smart IoT solution which not only reminds the patients for the medication
Supported under DST-NIDHI PRAYAS



Swayogya Rehab Solutions Pvt Ltd

A portable Biophysically stimulated Therapeutic device for persons with knee osteoarthritis
Supported under DST-NIDHI PRAYAS



Kalinga Renewable Energy Manufacturers Pvt Ltd (Karma)

Manufacturing cost-effective machinery using solar panels with the principle of Sustainable Development.
Supported under NSTEDB



MinionLabs India Pvt Ltd

Minion Energy Management Solution
Supported under DST-NIDHI PRAYAS

PRODUCT SHOWCASE

In the path of "MAKE IN INDIA"



Miraques Medsolutions Pvt Ltd

StopBleed: A commercially viable and easily applicable fast acting haemostatic agent
Supported under DST-NIDHI PRAYAS



Upsoil Technologies (OPC) Pvt Ltd

Soilscope: Point-of-Use rapid nutrients testing and soil health analyser
Supported under DST-NIDHI EIR



Felis Leo Widgets Pvt Ltd

Bio-degradable fast charge EV batteries out of agricultural wastes such as crop residue.
Supported under DST-NIDHI PRAYAS



Droaerody Pvt Ltd

Krishi PS-1925® - Drone for Climate-Smart Agriculture
Supported under DST-NIDHI EIR



Aptinnov Labs Pvt Ltd

Latinno - latex Carry Knapsack
Supported under DST-NIDHI EIR



Krakel Healthcare Pvt Ltd

A Non-Invasive POC Device and Respiratory Diseases Diagnostic Platform.
Supported under DST-NIDHI PRAYAS



Terracraft Agritech Pvt Ltd

KrishiBOT- A smart Agriculture robot
Supported under DST-NIDHI PRAYAS & NIDHI Accelerator



Azeeo Agritech Pvt Ltd

AZEEDO: Crop-defender
Supported under DST-NIDHI PRAYAS & NIDHI Accelerator



Neukelp Innovation Technology Pvt Ltd

Neukelp Posture: Intelligent body posture monitoring device
Supported under DST-NIDHI PRAYAS & NIDHI Accelerator

PRODUCT SHOWCASE In the path of "MAKE IN INDIA"



Venom Plasma LLP

VENOM - Our Air De-Toxifier for Bio-Oxygen plasma.
Supported under DST-NIDHI EIR



Macphy Solutions Pvt Ltd

Solid state coolingbox/refrigerator system
Supported under DST-NIDHI EIR



Sanlop Healthcare Solution Pvt Ltd

UTI AMR Kit
Supported under DST-NIDHI EIR & NIDHI PRAYAS



Larkai Innovations Pvt Ltd

ThoraCare: A non-invasive easy to use early stage heart and lung abnormalities screening device
Supported under DST-NIDHI EIR

THIS IS CAPTAIN CONTROLLER
TURN ON THE LEFT SLIDER SWITCH



WHEN IT WILL BE ON YOU WILL SEE RED LIGHT

Protonix Technology Pvt Ltd

Gollem Kit with motors, different actuators, some sensors with Captain controller that has some dedicated and some programmable switches.
Supported under DST-NIDHI EIR



Tan90 Thermal Solutions Pvt Ltd

Portable Cold Storages with Proprietary Phase Change Material for Cold Supply Chain
Supported under DST-NIDHI Accelerator



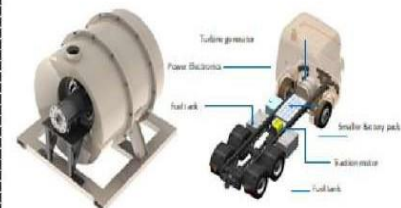
Bariflo Labs Pvt Ltd

AI-IOT based multipurpose sediment level dispenser for inland shrimp aquaculture
Supported under DST-NIDHI Accelerator



Frugal Spheres Pvt Ltd

Venepuncture Guide
Supported under DST-NIDHI EIR



Aerostrovilos Energy Pvt Ltd

Micro Gas Turbine – Compact power generation.
Supported under DST-NIDHI PRAYAS

PRODUCT SHOWCASE

In the path of "MAKE IN INDIA"



Ezerx Health Tech Pvt Ltd

Non-invasive non-contact kit for hemoglobin, bilirubin, oxygen saturation measurement
Supported under DST-NIDHI PRAYAS & NIDHI Accelerator



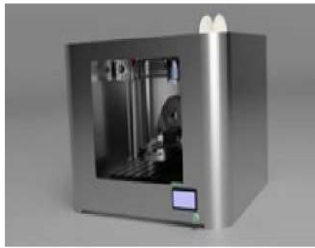
Ethought Technologies (OPC) Pvt Ltd

Toilet Support Assisting Assembly For Elderly Or Disabled Persons
Supported under DST-NIDHI PRAYAS



Orduino Labs Pvt Ltd

Smart Sensor for fuel telematics Fuel level
Supported under DST-NIDHI PRAYAS & NSTEDB



Automaton Robotics and Automation Pvt Ltd

5-Axis 3D printing and CNC milling Hybrid Workstation
Supported under DST-NIDHI PRAYAS & NIDHI Accelerator



Forestica Booty Pvt Ltd

EASYdatun - combination of a brush with a stick that wouldn't carry bristles, fully treated herbal stick
Supported under DST-NIDHI PRAYAS



Comofi Medtech Pvt Ltd

An augmented reality based robotic device to access kidney for PCNL surgery
Supported under NSTEDB



BNG Spray Solutions Pvt Ltd

Highly Fuel Efficient Industrial Furnace Burner
Supported under DST-NIDHI PRAYAS & NIDHI Accelerator



Metnmat Innovations Pvt Ltd

A High performance wear solutions for crushing & grinding applications.
Supported under DST-NIDHI PRAYAS

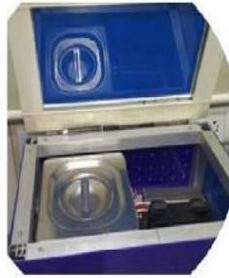


Praesus Technologies Pvt Ltd

Altor Smart Helmet
Supported under DST-NIDHI EIR & NIDHI PRAYAS

PRODUCT SHOWCASE

In the path of "MAKE IN INDIA"



Orbonix Labs Pvt Ltd

SampleTrack

Supported under DST-NIDHI PRAYAS



Yos Home Appliance Pvt Ltd

Starch & arsenic reducing rice cooker

Supported under DST-NIDHI PRAYAS & NIDHI Accelerator



Huwel Lifesciences Pvt Ltd

COVID-19 Detection Kit (Real Time Quantitative PCR Kit)

Supported under DST-CAWACH



Whiteshark Energy Pvt Ltd

Smart Solar Inverters

Supported under DST-NIDHI PRAYAS



Sarala Powertech Consulting Engineers LLP

Design, Prototyping of a Low Cost Reliable Hybrid Energy System.

Supported under DST-NIDHI PRAYAS



RMmedi Innovations Pvt Ltd

Safety Goggles to Combat Covid-19

Supported under DST-CAWACH



Udiyate Technologies Pvt Ltd

IOR Based Beverage Bot

Supported under DST-NIDHI PRAYAS & NIDHI Accelerator & NSTEDB



Prantae Solutions Pvt Ltd

SARS-Cov2- IgG+IgM ELISA Kit

Supported under DST-CAWACH



Comofi Medtech Pvt Ltd

NT-Mask

Supported under DST-CAWACH

PRODUCT SHOWCASE

In the path of "MAKE IN INDIA"



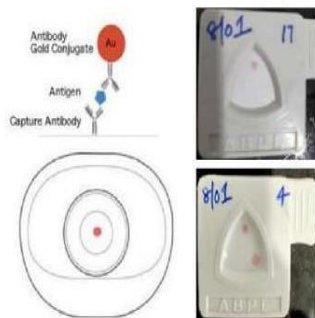
ETA Purification Pvt Ltd

COSMO (Complete Sterilization by Micro-plasma Oxidation)
Supported under DST-CAWACH



Chimera Translational Research Fraternity

Smart Solar Inverters
Supported under DST-CAWACH



Ameliorate Biotech Pvt Ltd

Rapid diagnostic device for detection of COVID-19 Antigen
Supported under DST-NIDHI4COVID & NIDHI Accelerator



Qawach Bio Pvt Ltd

InstaCOVID Ag: Easy home antigen test for COVID-19 detection
Supported under DST-NIDHI4COVID



Biodesign Innovation Labs Pvt Ltd

RespirAID: Automated Respiratory Assisting Device
Supported under DST-NIDHI4COVID



Medcuore Medical Solutions Pvt Ltd

ARIA - Smart Oxygen Concentrator
Supported under DST-NIDHI4COVID



Dhanvantri Biomedical Pvt Ltd

Sahayatha- A convertible wheelchair cum bed for the mobility-impaired.
Supported under DST-NIDHI4COVID



MinionLabs India Pvt Ltd

MinionLabs UV Saaph
Supported under DST-NIDHI4COVID



Eppi New Technological Epoch Pvt Ltd

Manufacturing the World's first AutoSwitcher Lighting Products. Smi Fi Energy Meter
Supported under DST-NIDHI Accelerator

PRODUCT SHOWCASE

In the path of "MAKE IN INDIA"



HFIL Technologies Pvt Ltd

An affordable smart energy meter solution
Supported under DST-NIDHI PRAYAS



Shyama Projection Engineering Research Pvt Ltd

3-Axis Stabilized Bipod Mount for Mortar Weapon System
Supported under DST-NIDHI PRAYAS



Skyrider Electric Pvt Ltd

Personal Transport Vehicle (PTV)
Supported under DST-NIDHI EIR



Symbiorph Medical Innovation Pvt Ltd

iLive: 10L/min High Pressure Oxygen Concentrator
Supported under DST-NIDHI PRAYAS & NIDHI4COVID



Darubrahma Automation Robotics Pvt Ltd

Platyrynchous Vehicle
Supported under DST-NIDHI EIR & PRAYAS



H2M Food & Beverages Pvt Ltd

Cookies and Beverages
Supported under DST-NIDHI EIR & NIDHI Accelerator