



# SUSTAINABLE DEVELOPMENT GOALS

## KIIT Sustainable Development Report – 2023



TARGET	7-1	TARGET	7-2	TARGET	7-3	TARGET	7-A	TARGET	7-B
UNIVERSAL ACCESS TO MODERN ENERGY		INCREASE GLOBAL PERCENTAGE OF RENEWABLE ENERGY		DOUBLE THE IMPROVEMENT IN ENERGY EFFICIENCY		PROMOTE ACCESS TO RESEARCH, TECHNOLOGY AND INVESTMENTS IN CLEAN ENERGY		EXPAND AND UPGRADE ENERGY SERVICES FOR DEVELOPING COUNTRIES	



**KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY (KIIT)**

Deemed to be University U/S 3 of the UGC Act, 1956



KIIT University has made substantial strides toward Sustainable Development Goal 7 (Affordable and Clean Energy) by implementing innovative, eco-conscious practices across its campus. As a key commitment, KIIT employs IoT-enabled smart lighting systems, which lower energy consumption and contribute significantly to greenhouse gas reduction efforts. Furthering its clean energy agenda, the university runs a 4x500 kg/day biogas plant, converting organic waste into biogas that fuels hostel cooking and heating needs, demonstrating an efficient waste-to-energy model.

A hallmark of KIIT's dedication to sustainable energy is its renewable energy system, which saved 10,542,600 kWh of energy in 2023 alone, preventing 10,879.96 tons of CO<sub>2</sub> emissions—a contribution equivalent to planting over 540,000 trees. This energy-saving achievement has earned KIIT prestigious awards, including the 'Best Performance in Energy Saving & Conservation' Award from the Odisha government in 2022. KIIT has also created Asia's first fully solar-powered smart village, Kalarabanka, showcasing its leadership in rural solar energy applications and community transformation. Through these efforts, KIIT promotes clean energy, reduces its carbon footprint, and exemplifies leadership in renewable energy in higher education.

The University is engaged in various initiatives in addressing the Sustainable Development Goal 7. There are already several initiatives in place and the associated activities relate to this goal. Several new initiatives and programs in this regard have been carried out in the stipulated period which are outlined in this section. The university also organized internal seminars to promote sustainable practices and foster energy-conscious initiatives on campus, aligning with their ongoing efforts like the biogas plant and solar energy integration

For more details on KIIT's 2023 events and SDG-focused climate action activities, you can explore our sustainability initiatives at

<https://sustainability.kiit.ac.in/climate-plan/>

The appendices at the end of this report provide detailed supplementary information across various focus areas. **Appendix I** covers KISS and its branches, while **Appendix II** lists significant guest lectures, seminars, workshops, and conferences held in 2023 that support Sustainable Development Goals (SDGs). **Appendix III** highlights major skill development programs, and **Appendix IV** details KIIT-TBI's contributions. **Appendix V** includes centers of excellence, student societies, and their SDG-aligned initiatives. **Appendix VI** compiles major MOUs with educational institutions, research labs, and corporations. **Appendix VII** presents

patents published or granted in 2023, and **Appendix VIII** outlines research projects and consultancies geared toward SDGs. **Appendix IX** lists key institutional policies, and **Appendix X** provides a summary of national and international memberships.

## KIIT Green Initiatives

KIIT Green envisaged and implemented various pollution control plans in the campus. The University had taken up the ambitious plan of making the campus totally vehicle free. In the first phase, use of bikes, both by students and staffs, has been prohibited after putting in place an effective alternative transport arrangement.

Besides mass plantation and limiting vehicular pollution, other environmentally friendly initiatives under KIIT Green included setting up new rainwater harvesting and water management systems, sewerage treatment systems, biogas plants, solar water heating systems, etc in the campus.

<https://kiit.ac.in/campuslife/green-campus/#>

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

<https://www.kiitrenewables.com/>

The University also has a 4x500 kg/day capacity biogas plant that converts organic waste into biogas for cooking and heating purposes at the hostels. KIIT's recent sustainability initiatives have focused on increasing its renewable energy capacity and promoting sustainable transportation modes, such as electric buses and bicycles. In the last five years, the total energy generation through KIIT's solar PV systems was 4782151 kWh. The University saved 10,273,000 kWh units of energy in 2022. The State Government of Odisha has recognized KIIT University in the category "Educational Institute - Best Performance in the field of Energy Saving and Conservation" for its exceptional commitment to energy saving in 2022.

## 1. KIIT School of Electrical Engineering IEEE & Bhubaneswar Sub-Section Jointly Organize 'International Conference on Power Electronics & Energy'

The KIIT School of Electrical Engineering, in collaboration with IEEE Bhubaneswar Subsection, organized the 2nd International Conference on Power Electronics and Energy (ICPEE-2023) from January 3rd to 5th, 2023, in hybrid mode. Sponsored by IEEE Kolkata Section and IEEE IAS Society, the conference featured keynote speeches from distinguished experts like Prof. Josep M. Guerrero and Prof. Akshay Kumar Rathore. Over 47 research papers were presented during the event, which highlighted cutting-edge



research in power electronics, renewable energy, and industry-academia collaboration. The conference concluded with an awards ceremony for best papers, recognizing exceptional contributions in the field.



KIIT School of Electrical Engineering IEEE & Bhubaneswar Sub-Section Jointly Organize 'International Conference on Power Electronics & Energy'

<https://news.kiit.ac.in/schools/sot/electronics/kiit-school-of-electrical-engineering-ieee-bhubaneswar-sub-section-jointly-organize-international-conference-on-power-electronics-energy/>

## 2. 5th International Conference & Expo on Water and Waste Management Concludes at KIIT

The 5th International Conference & Expo on Water and Waste Management, co-organized by KIIT-DU and the Water & Waste Management Consortium, USA, concluded on February 24, 2023. Prof. Sasmita Samanta, Vice Chancellor of KIIT-DU, emphasized KIIT & KISS's focus on sustainability, inclusivity, and education as tools for poverty reduction. Prof. J.R. Mohanty discussed the global challenges of water and waste management, encouraging research in the field. Speakers from WWM, USA highlighted blended technologies for global water and waste solutions. Over 50 speakers shared insights, with participants from academia, industry, and government.



## 5th International Conference & Expo on Water and Waste Management Concludes at KIIT

<https://news.kiit.ac.in/kiit-events/conference/5th-international-conference-expo-on-water-and-waste-management-concludes-at-kiit/>

## 3. National Workshop on Physical Simulation of Thermal-Mechanical Processing of Materials

The School of Mechanical Engineering and Central Research Facility (CRF) at KIIT Deemed to be University, in collaboration with the Gleeble User Forum of India, organized a National Workshop on "Physical Simulation of Thermal-Mechanical Processing of Materials" from March 16–18, 2023. Attended by experts and participants worldwide, the workshop featured insightful discussions. Prof. Sasmita Samanta, Vice-Chancellor, emphasized the importance of humanitarian-focused academic research at KIIT. Other prominent speakers included Dr. Balamurali Krishnan, Dr. Fulvio Siciliano, and Dr. Dhiren Panda. The event highlighted KIIT's advanced facilities and its growing impact on steel research and innovation.



National Workshop on Physical Simulation of Thermal-Mechanical Processing of Materials

<https://news.kiit.ac.in/kiit-events/workshop/national-workshop-on-physical-simulation-of-thermal-mechanical-processing-of-materials/>

## 4. 3rd ICRDSI 2022-23 Inaugurated at KIIT School of Civil Engineering

The School of Civil Engineering at KIIT Deemed to be University inaugurated the 3rd International Conference on "Recent Developments in Sustainable Infrastructure (ICRDSI 2022-23)" on March 3rd and 4th, 2022-23. Over 120 papers will be presented in both offline and hybrid modes. Prof. Sanjib Moulick highlighted KIIT's achievements, while Prof. B.G. Mohapatra discussed the evolution of ICRDSI. Key speakers included Prof. Saranjit Singh, who emphasized



sustainability, and Dr. Amit Garg from Indian Railways, who shared insights on water recycling and solar energy. Dr. Madhu Lisha Pattanaik delivered the vote of thanks.



3rd ICRDSI 2022-23 Inaugurated at KIIT School of Civil Engineering  
<https://news.kiit.ac.in/schools/sot/civil/3rd-icrdsi-2022-23-inaugurated-at-kiit-school-of-civil-engineering/>

## 5. KIIT to Host National Technical Meet of Indian Institute of Metals

KIIT Deemed to be University has signed a Memorandum of Agreement (MoA) with the Indian Institute of Metals (IIM) to host the prestigious National Technical Meet, which includes the National Metallurgist Day and the International Symposium 2023. This much-anticipated event is scheduled to be held from November 22nd to 24th, 2023.



KIIT to Host National Technical Meet of Indian Institute of Metals  
<https://news.kiit.ac.in/kiitnews/kiit-to-host-national-technical-meet-of-indian-institute-of-metals/>

## 6. MoU between KP and TPCODL

KIIT Polytechnic and Tata Power have signed an MoU to jointly offer a course on industry-relevant technology to Electrical Engineering students at KIIT Polytechnic. This course aims to provide students with a competitive advantage

by keeping them updated with advanced technologies in energy promotion and distribution networks. The MoU was signed by Mr. S. Verma, Cluster Head of Business HR at Tata Power, and Dr. Sasmita Rani Samanta, Vice-Chancellor of KIIT-DU. The signing ceremony was attended by officials from IEC, academic heads from SoT and KP, students, as well as the Pro VC and Registrar of KIIT-DU, and representatives from TPCODL.



MoU between KP and TPCODL  
<https://news.kiit.ac.in/schools/kiit-polytechnic/mou-between-kp-and-tpcodl/>

## 7. Solar Energy Society of India Honours Achyuta Samanta

At the ongoing Solar World Congress in New Delhi, Dr. Achyuta Samanta, Founder of KIIT & KISS, was honored for his efforts in advancing green initiatives at the KIIT and KISS campuses and utilizing solar power for daily operations. The recognition, presented by SESI President Praful Pathak, was attended by Dr. Mrutyunjay Mohapatra, Director General of IMD. During the event, Dr. Samanta was praised for his exceptional contributions to educating indigenous children and integrating renewable energy and sustainable practices at KIIT-KISS.





Fig. Solar Energy Society of India Honours Achyuta Samanta  
<https://news.kiit.ac.in/achievements/solar-energy-society-of-india-honours-achyuta-samanta/>

## 8. KIIT Polytechnic Faculty Conferred with NESA Distinguished Scientist Award

Dr. Sanjukta Sahoo, Faculty of Civil Engineering at KIIT Polytechnic, was honored with the Distinguished Scientist Award by the National Environmental Science Academy in New Delhi for her exceptional work in concrete and carbon dioxide absorption to address climate change. Her research on salt-resistant concrete for coastal areas, thermal-resistant bricks for high-altitude construction, and CO<sub>2</sub> absorption media was particularly praised. The award was presented at the national conference on Recent Trends and Challenges in Green Chemistry, Pollution Control, and Climate Change held at CSIR-NBRI Lucknow, where Dr. Sahoo also delivered a keynote lecture on energy-efficient building solutions. Her talk was well-received and sparked engaging discussions with researchers and scholars.



KIIT Polytechnic Faculty Conferred with NESA Distinguished Scientist Award

<https://news.kiit.ac.in/achievements/kiit-polytechnic-faculty-conferred-with-nesa-distinguished-scientist-award/>

## 9. National Energy Conservation Day: KIIT Polytechnic Bags 2nd Prize in Poster Presentation

On National Energy Conservation Day, December 14, 2023, KIIT Polytechnic won 2nd prize for their poster presentation at an event organized by the Institution of Engineers (India), Odisha State Centre, Bhubaneswar. The award was given by Prof. (Dr.) Sudhansu Sekhar Dash, FIE, Chairman, in the presence of distinguished guests and students from various colleges. The event was designed to offer students a platform to showcase their understanding of energy conservation through creative and informative posters, providing them with insights into responsible energy practices.



National Energy Conservation Day: KIIT Polytechnic Bags 2nd Prize in Poster Presentation

<https://news.kiit.ac.in/schools/kiit-polytechnic/national-energy-conservation-day-kiit-polytechnic-bags-2nd-prize-in-poster-presentation/>

## 10. KIIT DU Receives Odisha State Energy Conservation Award (OSECA) 2023

On December 14, 2023, KIIT Deemed to be University was awarded the Odisha State Energy Conservation Award (OSECA) 2023 in the Educational Institute category. The ceremony took place at Lokseva Bhawan, Bhubaneswar, with distinguished guests including Shri Pratap Keshari Deb, Hon'ble Minister of Energy, Industry & MSME, Govt. of Odisha, and other key officials. The event also featured an exhibition of energy-efficient models, projects, and products. Energy conservation, which involves reducing energy usage and wastage, is a focus for KIIT DU, aiming to enhance energy efficiency through both long-term strategies and short-term actions. Prof. (Dr.) Chinmoy Kumar Panigrahi, Prof. Subrat Kumar Behera, and Dr. Arjyadhara Pradhan represented KIIT DU in receiving the award.





KIIT DU Receives Odisha State Energy Conservation Award (OSECA) 2023

<https://news.kiit.ac.in/achievements/kiit-du-receives-odisha-state-energy-conservation-award-oseca-2023/>

## 11. KIIT DU Hosts the Think20 (T20) Side Event “India’s Leadership of G20 and Global Priorities”

KIIT Deemed to be University hosted the Think20 (T20) Side Event: “India’s Leadership of G20 and Global Priorities” wherein Ambassador Sujan R Chinoy (T20 Chair of India’s G20 Presidency & DG, MP-IDSA, New Delhi – Leader) graced as a Keynote speaker delivering a special lecture on “Reformed Multilateralism and India’s Outlook during its G20 Presidency on 4th May 2023.

Ambassador Sujan R Chinoy Director General (MP-IDSA) visited Kalinga Institute of Industrial Technology (KIIT) & Kalinga Institute of Social Sciences (KISS). He lauded the fact that KISS is committed to an ideal of holistic and sustainable education along with being the largest residential tribal university in the world. Along with him, Ms. Anandita Bhada, Research Analyst, MP-IDSA, spoke on Task Force 4: “Refuelling Growth : Clean Energy and Green Transitions”. Ambassador Debraj Pradhan, Director General, International

Relations Office (IRO) placed the welcome address and felicitated the guests.

Ms Runita Pradhan, Research Scholar, KISS-DU presented on Task Force 6: Accelerating SDGs: Exploring New Pathways to the 2030 Agenda.

Mr Douglas Mayiani Nailudie, International Student from Kenya pursuing BA Psychology at KIIT School of Social Sciences presented on Task Force 3: LiFE, Resilience and Values for Wellbeing.

Mr. Vedant Ratha, KIIT School of Law spoke on Task Force 2: Our Common Digital Future: Affordable, Accessible and Inclusive Digital Public Infrastructure.

Mr. Yasser Perwaiz, KIIT School of Law presented on Task Force 5: Purpose & Performance: Reassessing the Global Financial Order.

The T-20 Event was organized & coordinated by KIIT International Relations Office in association with KIIT Law School, KIIT School of Management and Kalinga Institute of Social Sciences.



Fig. KIIT DU Hosts the Think20 (T20) Side Event “India’s Leadership of G20 and Global Priorities”

<https://news.kiit.ac.in/g20/kiit-du-hosts-the-think20-t20-side-event-indias-leadership-of-g20-and-global-priorities/>

## 12. KISS - a sister concern of KIIT Celebrates National Science Day

The School of Comparative Indic Studies and Tribal Science, KISS celebrated National Science Day on 28th February, 2023. On this auspicious occasion of National Science Day 2023, Faculties, research scholars and students of all schools gathered to celebrate the remarkable achievements of Indian scientists and their contributions to the world of science.



In his Welcoming Address, Professor Deepak Kumar Behera, KISS highlighted the fact that this day holds a special significance as it marks the discovery of the Raman Effect by Sir C. V. Raman. This discovery was a breakthrough in the field of science and won Raman the Nobel Prize in Physics in 1930, he added. He also mentioned that National Science Day is celebrated to recognize and appreciate the significant contributions of scientists and researchers to society, to promote scientific temper and encourage scientific thinking, and to inspire and encourage young students to pursue a career in science. Professor Behera also cited the theme “Global Science for Global Wellbeing” for National Science Day for the year 2023 in light of India’s G20 presidency. He remarked that we are fortunate to witness this rapidly evolving scientific transformation by quoting Next Generation Sequencing (in Molecular Biology and Medical Sciences), Artificial Intelligence (AI), Nanotechnology and others which KISS has been practicing for the last five years. It is a day to recognize the importance of science in our lives and to inspire future generations to take up science and contribute to the development of the country. He also urged – let’s all get together to celebrate science and work to turn India into a centre for scientific innovation and research. Professor Behera concluded his talk with a beautiful quote from Edward Teller “The science of today is the technology of tomorrow”. Professor Deepak Kumar Behera also stated that we are privileged to have Emeritus Professor KISS, Professor Siba Prasad Adhikari, Former Vice Chancellor, Fakir Mohan University for receiving the C.V. Raman Senior Scientist Award – 2023 in the field of Agriculture Sciences.

On this occasion, the students demonstrated several models related to latest technology and SDGs with special focus on SDG – 1 (No poverty), SDG – 2 (Zero Hunger), SDG – 3 (Good Health and Well-being), SDG – 6 (Clean Water and Sanitation), SDG – 7 (Affordable and Clean Energy), SDG – 8 (Decent Work and Economic Growth), SDG – 9 (Industry, Innovation and Infrastructure), SDG – 11 (Sustainable Cities and Communities), SDG – 13 (Climate Action), SDG – 14 (Life Below Water), SDG – 15 (Life on Land), and SDG – 17 (Partnerships for the Goals). Professor Deepak Kumar Behera along with the entire fraternity of KISS praised and appreciated the student’s valuable effort in celebrating National Science Days with their innovative ideas.



*KISS - a sister concern of KIIT Celebrates National Science Day*

<https://news.kiit.ac.in/kiss/KISS-celebrates-national-science-day/>

### 13. KSRM Organizes Sustainability Hackathon Boot Camp

KIIT School of Rural Management in association with the EDI, Ahmedabad and World trade Centre, Bhubaneswar hosted a Boot Camp (ground expert session) with a vision of aligning students focus to sustainable development in line with Sustainability Development Agenda of the G-20, initiated by India as the president of the group. This Hackathon Challenge is being conducted across India to get 10000 qualified entries from various universities and B Schools. The boot camp was graced by Ms. Abha Mishra, Odisha State Head of UNDP, Mr Ashwini Rath CEO, Batoi Systems (P) Limited, Ms Nimeshika Natarajan, Assistant Director, WTC, Mr Durga Prasad Gouda, COO, AIC-Nalanda Institute of Technology, Dr Subrat Biswal, Regional Head EDI and Prof. Nishith Parida, Director KSRM.

The speakers deliberated upon the issue of sustainability and its growing relevance for the world at large. Eighty innovative proposals on the theme were received for the next qualifying round where a regional winner would be decided. All these regional winners would participate in the

national round which would be held in Ahmedabad. The successful proposals would be business rolled subsequently."



*KSRM Organizes Sustainability Hackathon Boot Camp*

<https://news.kiit.ac.in/schools/ksrm/ksrm-organizes-sustainability-hackathon-boot-camp/>



### Overall Impact:

The following table summarizes the impact in terms of children/students/people motivated and benefitted through the different initiatives:

Sl. No.	Initiatives in 2023	Beneficiaries
1.	Number of students from socially and economically backward background including tribal students continuing their study in the University.	7500+
2.	Scholarship amount during the year	45 Cr+
3.	Number of students from socially and economically backward background including tribal students placed during the year	1600+
4.	Number of students benefitted through mentoring/counselling and support services	25000+
5.	Number of students covered under medical insurance	15000+
6.	Number of staff members covered under medical insurance	7600+
	Number of staff members pursuing higher studies in the University during the year.	400+
7.	Association with Kalinga Institute of Social Sciences	25000+
8.	Educational summits and fairs during the year	80000+
9.	Participation in Conferences, Seminars, Workshops and awareness programmes on Human Rights and Diversity conducted during the year 2023	52000+
10.	KanyaKiran	37000+
11.	Skill development programs	17000+
12.	Capacity Building Programme	1600+
13.	Adoption of schools in rural areas	5500+
14.	Adoption of panchayats and villages	7800+
15.	Activities by students under NSS/NCC/YRC	22000+
16.	educating the general public through lectures, conferences, seminars, webinars	260000+
17.	No of students with disability continuing study at the University in 2023	900+
18.	No of people with disability benefited in 2023	1800+
19.	Number of employees with disabilities working at the University in 2023	630+
20.	Other outreach programs and awareness camps	15000+

### Appendix-I: KISS and its branches

The Kalinga Institute of Social Sciences (KISS), Bhubaneswar, India, is an educational institute, 70,000 strong, powered by the belief that a better world - free from hunger, poverty & illiteracy - is possible in Special Consultative Status with the United Nations Economic and Social Council (ECOSOC) since the year 2015. We provide free of cost education, accommodation, food, and healthcare to over 30,000 tribal students currently studying at our main campus in Bhubaneswar, in addition to 30,000 alumni working at the grassroots as changemakers in their underserved communities, and an additional 10,000 students spread across our satellite campuses. Thus, we priorities efforts to preserve the varied tribal cultures and languages from over 62 tribes represented in our student body, simultaneously empowering our students. KISS has been conferred UNESCO King Sejong Literacy Prize 2022 for its contribution to preservation of indigenous languages. <https://kiss.ac.in/>

Sustainable development has been at the core of KISS' DNA since its inception. Not only is it clearly at the heart of our vision, mission, and values, but it is also propagated by our students and staff as they journey through the KISS experience, as well as by our various institutional and corporate partners. They all share our vision for a world free from poverty, hunger, and illiteracy. This means that KISS actively addresses the 17 Sustainable Development Goals (SDGs) of the United Nations in all its activities and achievements: education, projects, trainings, research, collaborations, achievements by students and alumni, accreditations, and rankings.

The success of the KISS model in Bhubaneswar in terms of sustainability and impact has made the management embark on the plan of developing satellite centers in the same model in different districts of Odisha to provide an access to formal education to those at the margins close to their homes. KISS has several branches in India, including satellite centers and a school in Delhi:

Satellite Centers: KISS has satellite centers in Odisha, including Baripada, Balangir, Kalahandi, Balasore. Five more satellite centers of KISS are in the pipeline – Kandhamal and Keonjhar in Odisha, one in Maharashtra and two in Bangladesh. KISS also has satellite centers planned for Puri, Ganjam, and Koraput.



KISS-Delhi: KISS-Delhi is a joint venture between KISS and the Government of Delhi. It's located in Najafgarh and has 1,200 students. <https://kissdelhi.ac.in/>

Ranchi: KISS is also planning to open a school in Ranchi.

KISS is a model for poverty eradication through education. KISS's goal is to reduce the number of people living in hunger, poverty, illiteracy, and unemployment.

#### Appendix II: Major Guest Lectures, Seminars, Workshops, and Conferences towards SDGs During 2023

Sl. No.	Event Type	Event Details	Event Date	Event Participants
1	Conference	International Conference On Power Electronics & Energy	07-01-2023	60
2	Workshop	Fifth GNI Data Dialogue	14-01-2023	90
3	Talks	Students' Day Out With Wales Hockey Team In KIIT-KISS	17-01-2023	113
4	Alumni Talk	Kuora Talk Series 8: Alumni Talk	17-01-2023	54
5	Training	Dental Screening And Treatment Training	18-01-2023	160
6	National Seminar	Current Trends in Electrical Engineering: Innovations and Applications	18-01-2023	130
7	Expert Talk	Experts Discuss Recent Trends In Treating Voice And Swallowing Disorders At KIMS	19-01-2023	117
8	Training	Medical Emergencies: KIMS To Upgrade Knowledge Base Of Doctors In Remote Odisha	19-01-2023	105
9	Workshop	Department Of Radio Diagnosis, KIMS Organizes CME And Workshop On "Endo-Vascular And Surgical Management Of Varicose Veins—Recent Trends"	20-01-2023	127
10	Workshop	Workshop On Cyber Security For Students Of KIIT-KISS	20-01-2023	142
11	Seminar	Seminar on National Youth Day	20-01-2023	128
12	Webinar	Adapting to Climate Change: Urban Planning, Resilience, and Inclusive Solutions	23-01-2023	57
13	Guest Lecture	The Role of Engineers in Disaster Management	25-01-2023	129
14	Workshop	KIMS Organizes Workshop On Kangaroo Mother Care	30-01-2023	113
15	Workshop	Anti-Ragging Workshop	01-02-2023	51
16	International Seminar	KSRM Organizes Talk on "Understanding Rights of Children in Indian Context"	01-02-2023	64
17	Webinar	Webinar on Empowering Women through Technology: Enhancing Safety in Public Spaces	01-02-2023	152
18	Workshop	Startup Ecosystems: Building a Successful Enterprise	02-02-2023	85
19	Workshop	3D Printing and Additive Manufacturing Techniques	03-02-2023	143
20	International Seminar	National Seminar on Library Science in KIIT	06-02-2023	146
21	Guest Lecture	Cultural Heritage Preservation: Challenges and Opportunities	06-02-2023	122
22	National Guest Lecture	KSRM Organizes a Guest Talk	07-02-2023	89
23	Faculty Development Program	Promoting Interdisciplinary Research in Commerce and Social Sciences	07-02-2023	68
24	National Seminar	Expert inspires students with nursing entrepreneurship ideas	10-02-2023	104
25	Seminar	Business Sustainability: Moving Beyond Corporate Social Responsibility	10-02-2023	142
26	Seminar	Social Entrepreneurship: Balancing Profit and Purpose	14-02-2023	175
27	Conclave	Climate Change and the Global Economy: Business Perspectives	15-02-2023	77
28	Guest Lecture	Advancements in Automotive Engineering The Electric Future	17-02-2023	110
29	Webinar	Criminal Justice Reform: Gender Sensitivity in Legal Systems	21-02-2023	115



30	National Seminar	KIIT-DU Organizes Research Symposium-2023	22-02-2023	149
31	National Guest Lecture	Prabhu Chawla Interacts with Students at KIIT School of Mass Communication	22-02-2023	65
32	Faculty Development Program	Teaching Climate Change Adaptation and Mitigation Strategies	22-02-2023	117
33	International Seminar	KIIT Hosts Indian Universities Forum Meet Education Key for Societal Emancipation, Says Governor Ganeshi Lal Inaugurating the Conclave	23-02-2023	127
34	Workshop	Odisha Heritage Walk for International Students	23-02-2023	106
35	National Seminar	Advancements in Biomedical Engineering Technologies and Applications	23-02-2023	150
36	International Conference	The 5th International Conference & Expo on Water & Waste Management Inaugurated at KIIT	24-02-2023	113
37	International Conference	5th International Conference & Expo on Water and Waste Management Concludes at KIIT	25-02-2023	99
38	International Conference	2nd Leadership Convention Held at KIIT The Meet Was Attended by Several IIT Faculties, Social Scientists & Business Leaders	25-02-2023	75
39	Training	Training Programme for Master Trainers on NILP Implementation Held at KIIT-KISS	27-02-2023	110
40	Workshop	9th Musculoskeletal Ultrasound Workshop	28-02-2023	64
41	Workshop	Founder's Cup Organized by Kronicle Society, KSAC	01-03-2023	159
42	Guest Lecture	The Future of Supply Chain Management Post-Pandemic	01-03-2023	71
43	Webinar	Legal Frameworks for Gender Justice: Understanding the Rights of Women and Girls	02-03-2023	163
44	International Conference	KSOM Hosts 3rd International Conference on Management Research-ICMR 2023	02-03-2023	64
45	National Seminar	9th KIIT National Moot Court Competition, 2023 Inaugurated	04-03-2023	132
46	International Conference	3rd ICRDSI 2022-23	04-03-2023	98
47	Workshop	KIIT Electrical Society (KES) Organizes Innovation Challenge 'Kreate & Konquer'	06-03-2023	75
48	Webinar	Human Rights and Climate Change: Addressing Displacement and Migration	06-03-2023	127
49	National Guest Lecture	KSRM Organizes a Guest Talk on "Building Climate Resilience of Odisha's Coastal Communities"	06-03-2023	76
50	Faculty Development Program	Innovative Approaches to Business Education	07-03-2023	51
51	Conclave	Strategic Leadership in the Age of Digital Transformation	08-03-2023	92
52	National Seminar	KINS seminar on `nursing process`	09-03-2023	77
53	Faculty Development Program	Entrepreneurial Finance: Raising Capital for New Ventures	09-03-2023	73
54	International Seminar	G20 Digital Innovation Alliance Calls for More Participation of Youth in Startup Ecosystem	10-03-2023	74
55	Guest Lecture	Sustainable Infrastructure Development: A Global Perspective	10-03-2023	72
56	Webinar	Webinar on Legal Mechanisms for Combating Online Harassment and Violence Against Women	13-03-2023	138
57	National Conference	Conference on 'Cartels and the Leniency Program in India' at KLS	15-03-2023	82
58	International Conference	Artificial Intelligence in Engineering Transforming Industries	15-03-2023	115



59	Workshop	KIIT-TBI holds UK-India HealthTech Bootcamp	16-03-2023	96
60	Faculty Development Program	Incorporating Research into Engineering Curriculum	16-03-2023	109
61	Workshop	National Workshop on Physical Simulation of Thermal-Mechanical Processing of Materials	18-03-2023	129
62	Workshop	KIMS CME on Orientation to Inborn Errors of Immunity	20-03-2023	84
63	Webinar	Women and Cybersecurity: Protecting Personal Data in the Digital Age	20-03-2023	56
64	National Conference	KIIT Law School Organizes Advanced MDP on “Analytics in Marketing”	20-03-2023	106
65	Workshop	Two-Day Patent Workshop Held at KIIT	23-03-2023	175
66	Faculty Development Program	Digital Tools for Engineering Educators Enhancing Learning Outcomes	23-03-2023	57
67	Faculty Development Program	Teaching Engineering Ethics: Approaches and Challenges	24-03-2023	73
68	Training	District Level NSS Youth Leadership Training Camp at KIIT	25-03-2023	134
69	Training	KINS faculty joins TOT on simulation based education in Gurugram	25-03-2023	61
70	Workshop	International Student Panel Discussion on Curriculum	25-03-2023	168
71	Guest Lecture	Renewable Energy Business Models in the 21st Century	27-03-2023	79
72	National Workshop	Data Analytics for Engineers: Tools and Techniques	28-03-2023	91
73	Seminar	The Importance of Ethics in Engineering Practice	29-03-2023	159
74	Workshop	Truenat machine installed for Comprehensive Tribal TB Management Project under KIMS-ICMR collaboration	31-03-2023	95
75	Faculty Development Program	Promoting Diversity and Inclusion in Engineering Education	31-03-2023	76
76	Guest Lecture	Artificial Intelligence and Law: Ethical and Legal Challenges	04-04-2023	73
77	National Guest Lecture	KIIT Organizes Expert Talk under G20 Jan Bhagidari Campaign	06-04-2023	120
78	Conference	Next-Generation Transportation Systems: Engineering Innovations	06-04-2023	56
79	National Guest Lecture	KSFH Organizes 2nd Sociological Lecture Series	10-04-2023	64
80	Seminar	Integrating Renewable Energy into Engineering Designs	11-04-2023	176
81	Training	Faculty Development Programme on “ Investing for Amritkal”at KIIT	13-04-2023	51
82	International Seminar	Y20 Meet at KIIT Parliamentarians, Envoys and Tech Czars To Address High-Profile Event	13-04-2023	162
83	Webinar	Webinar on Building Safer Work Environments for Women Legal and Policy Perspectives	14-04-2023	104
84	International Seminar	Y20 Consultations Kicks Off at KIIT DU Policymakers Emphasised Role of Youth in Ensuring Sustainable Growth and Development	15-04-2023	74
85	International Seminar	Odisha Governor Felicitates Delegates Attending Y20 Consultations At KIIT	15-04-2023	156
86	International Seminar	Y20 Consultation Concludes At KIIT-DU	16-04-2023	63
87	International Seminar	Y20 Consultations at KIIT Media Editors Encourage Positive Values in Youth Through Constructive Role	16-04-2023	104

88	Workshop	KSRM Organizes Sustainability Hackathon Boot Camp	17-04-2023	86
89	Guest Lecture	The Role of Social Media in Shaping Public Opinion	19-04-2023	159
90	Workshop	Green Marketing and Consumer Behavior	24-04-2023	92
91	International Conference	KLS Organizes IACLSC Biennial International Conference	25-04-2023	95
92	Conference	Sustainable Engineering Practices: Addressing Global Challenges	25-04-2023	99
93	International Guest Lecture	Odisha Governor Prof. Ganesh Lal Visits KISS Indresh Kumar instills sense of patriotism through interactive speech with KISS students	26-04-2023	82
94	Faculty Development Program	Innovative Pedagogies for Engineering Educators	27-04-2023	116
95	International Workshop	Internet of Things (IoT) for Smart Engineering Solutions	28-04-2023	51
96	National Guest Lecture	Jharkhand CM Visits KISS Donates one-month salary to KISS	29-04-2023	78
97	Workshop	KINS in-service education programme on maternal complications	02-05-2023	161
98	Workshop	Be more people-centric, Dr. Samanta urges lab professionals of KIMS	02-05-2023	131
99	National Conference	KIMS Hosts ENT Surgeons' Annual Conference AOIBBCON	02-05-2023	111
100	Faculty Development Program	Integrating Critical Thinking into Social Science Curriculum	02-05-2023	106
101	Workshop	Redefining COVID Research KIMS Doctors with a team from IIT Indore propose model of quick detection of lung pathology from CT-imaging using AI	04-05-2023	153
102	National Guest Lecture	Virtual Alumni Talk at KINS	05-05-2023	83
103	International Conference	KIIT DU Hosts the Think20 (T20) Side Event "India's Leadership of G20 and Global Priorities	05-05-2023	107
104	Workshop	KINS celebrates IMD, efforts of midwives lauded	06-05-2023	133
105	Workshop	KIMS celebrates Global Hand Hygiene Week	06-05-2023	149
106	International Conference	KSFH Organizes International Conference on "Connecting Social Financial and Human Sciences for Sustainable Development"	07-05-2023	109
107	Workshop	KSMC and PRSI Host Public Relations Summit	08-05-2023	69
108	National Seminar	KIMS celebrates World Thalassemia Day	09-05-2023	136
109	Conclave	The Future of Legal Tech: Revolutionizing the Practice of Law	09-05-2023	83
110	Seminar	International Trade Law: Challenges in the Current Economic Landscape	10-05-2023	156
111	Workshop	Harnessing Digital Marketing for Startups	11-05-2023	69
112	National Seminar	Public Health Challenges: Addressing Inequalities in Health Access	12-05-2023	138
113	National Seminar	International Nurses Day -2023 at KINS Spread the concept of "Art of Giving": Dr Samanta	13-05-2023	118
114	Workshop	Change Management in Global Organizations	15-05-2023	50
115	Workshop	KIIT School of Fashion Technology Hosts "KIRTI KALPANA" Graduate Fashion Show-2023	16-05-2023	153
116	Seminar	Investing in Green Technologies: A Business Perspective	16-05-2023	50
117	Guest Lecture	The Intersection of Business and Human Rights: A Legal Perspective	17-05-2023	93



118	International Conference	Advancements in Robotics and Automation: Future Trends	18-05-2023	103
119	Workshop	Advanced Trauma Care CME-cum-Workshop at KIMS	19-05-2023	151
120	National Conference	KIDS organises national implantology conference “Impla-Integrate 2023”	22-05-2023	76
121	Faculty Development Program	Integrating Sustainability into Engineering Courses	23-05-2023	119
122	Workshop	Biplanar Cathlab at KIMS Helps Perform Advanced Procedure in Pain Management	25-05-2023	92
123	Conclave	Blockchain in Business and Law: The Future of Digital Contracts	25-05-2023	64
124	International Workshop	Cybersecurity in Engineering Systems: Protecting Infrastructure	29-05-2023	56
125	Workshop	Regulatory Compliance and Risk Management in Global Markets	01-06-2023	170
126	International Conference	KIIT School of Electronics Engineering Organizes 4th International Conference on Communication, Circuits, and Systems	01-06-2023	103
127	Conclave	Women in Entrepreneurship: Breaking the Glass Ceiling	02-06-2023	114
128	Workshop	Celebration of World Environment Day One Day Workshop on “Compliances of Environmental and Pollution Control Regulations as well as Sustainable Development Practices”	08-06-2023	106
129	International Seminar	KIIT to Host National Technical Meet of Indian Institute of Metals	08-06-2023	56
130	Seminar	Ethical Leadership in Business: Navigating Corporate Governance	08-06-2023	149
131	National Seminar	KIDS observes World No Tobacco Day	09-06-2023	68
132	Workshop	Business Ethics in the Age of AI: Navigating Legal and Moral Dilemmas	09-06-2023	178
133	Guest Lecture	The Role of Entrepreneurs in Fighting Climate Change	12-06-2023	92
134	Faculty Development Program	Effective Negotiation Skills for Managers and Lawyers	13-06-2023	115
135	National Conference	Innovations in Renewable Energy Engineering	14-06-2023	112
136	Webinar	Webinar on Digital Advocacy for Climate Justice- Empowering Communities Online	15-06-2023	91
137	International Workshop	Geographic Information Systems (GIS) for Civil Engineers	16-06-2023	96
138	Webinar	Strengthening Legal Frameworks for Women’s Rights in Conflict Zones	19-06-2023	52
139	Workshop	Workshop on Research Proposal Development by KIMS Dept of Microbiology	23-06-2023	136
140	Seminar	Disaster Risk Management: Law and Business Approaches to Climate Change	23-06-2023	91
141	Conclave	The Role of HR in Shaping Organizational Culture	26-06-2023	77
142	Seminar	Cybersecurity Laws and Regulations: Protecting Your Business	27-06-2023	156
143	Faculty Development Program	Developing Soft Skills in Engineering Students	29-06-2023	90
144	Guest Lecture	Managing a Diverse Workforce: Challenges and Opportunities	30-06-2023	131
145	Workshop	Five-Day-Long FDP-2023 Concludes at KIIT-DU	01-07-2023	124
146	Workshop	KIDS Observes IAPHD Day for Better Oral Health Awareness	01-07-2023	98

147	Workshop	Enactus KIIT-KISS Shines at Enactus India National Exposition 2023	03-07-2023	152
148	National Guest Lecture	Creative Minority Can Change Society as a Whole, Exhorts Goa Governor Gracing KiiT Int School Foundation Day Celebration	03-07-2023	117
149	National Seminar	KSFH Organizes Regional Seminar on Capital Market and the Role of SEBI	04-07-2023	74
150	Seminar	The Role of Engineers in Sustainable Development Goals	04-07-2023	66
151	Workshop	KIMS Organises Three-Day FDP Successfully	05-07-2023	79
152	Webinar	Law and Climate Action: Legal Responses to Environmental Crises	05-07-2023	62
153	Workshop	Competency-Based Practical Pharmacology'' Released at KIMS	06-07-2023	108
154	Workshop	Corporate Response to Climate Risk: Developing Resilience	10-07-2023	106
155	Workshop	Former Supreme Court Judge Enlightens KLS Students on Constitutional Interpretation	11-07-2023	126
156	Guest Lecture	The Role of Law in Managing Environmental Conflicts	12-07-2023	96
157	National Conference	KINS National Conference on "Emerging Technologies and Challenges in Nursing Education and Practices"	12-07-2023	78
158	National Seminar	The Future of Work: Navigating Changes in Commerce and Employment	13-07-2023	57
159	Webinar	Sustainable Development Goals (SDGs) and Gender Equality: Achieving Global Impact	14-07-2023	166
160	Workshop	KIMS to Start Dedicated Burn Centre, Offer Soon Free Cleft Lip & Cleft Palate Surgeries	15-07-2023	145
161	Workshop	Workshop on Blockchain Technology & Cyber Law	18-07-2023	153
162	Guest Lecture	Sustainable Development Goals Achieving Equity and Inclusion	18-07-2023	145
163	Seminar	Sustainable Business Practices for Corporate Success	19-07-2023	177
164	Seminar	Engineering and the Environment Balancing Development and Conservation	20-07-2023	117
165	Seminar	Nanotechnology in Engineering: Opportunities and Challenges	21-07-2023	51
166	Webinar	Community-Led Solutions to Address Violence Against Women	24-07-2023	158
167	Seminar	The Role of Innovation in Entrepreneurial Success	25-07-2023	133
168	Workshop	KINS Organises Disaster Management Workshop	27-07-2023	156
169	Workshop	Former Supreme Court Justice Enlightens KLS Students	31-07-2023	119
170	Webinar	Webinar on Inclusive Climate Solutions- The Role of Indigenous Knowledge and Women Leaders	31-07-2023	63
171	International Conference	The Future of Aerospace Engineering: Innovations and Challenges	01-08-2023	64
172	Training	Odisha Governor inaugurates Cardiopulmonary Resuscitation (CPR) Training Programme at KIIT	02-08-2023	102
173	Talks	14th National HR Konclave at KIIT School of Management	05-08-2023	65
174	International Seminar	Seminar by Prof. Georg Weber, University of Cincinnati, USA	05-08-2023	160
175	Seminar	Seminar on 9th National Handloom Day	07-08-2023	111
176	Guest Lecture	How to Scale a Business: Lessons from Leading Entrepreneurs	10-08-2023	136
177	Faculty Development Program	Teaching Business Analytics: Emerging Tools and Techniques	11-08-2023	65
178	National Seminar	Gender Studies Exploring Feminist Perspectives in Social Science	15-08-2023	130
179	National Workshop	Sustainable Construction Practices Materials and Methods	16-08-2023	74
180	Konclave	KSOM Organizes 4th National Business Analytics Konclave	19-08-2023	131
181	Workshop	KiiTIS MUN 2023	22-08-2023	128



182	National Workshop	Machine Learning Applications in Mechanical Engineering	22-08-2023	74
183	Seminar	KSFH Organizes Seminar on Gender in Economic	25-08-2023	154
184	Conclave	KIIT-TBI 9th Biotech Conclave Experts Call for Collaborative Industry-Academia Interface	26-08-2023	132
185	Seminar	9th Biotech Industry Conclave-2023 at KSBT Experts Call for Collaborative Industry-Academia Interface	29-08-2023	142
186	Webinar	The Climate Crisis and Gender: Why Women are at the Frontline of Climate Change	29-08-2023	85
187	Guest Lecture	The Impact of Globalization on Local Economies	31-08-2023	106
188	Seminar	KINS' Seminar on Research Design	01-09-2023	173
189	Conclave	4th National Rural Management Konclave 2023	02-09-2023	134
190	National Conference	Emerging Technologies in Civil Engineering Building Smart Cities	04-09-2023	61
191	Guest Lecture	The Impact of Artificial Intelligence on Engineering Design	05-09-2023	131
192	Conclave	KIIT & CRSI Organize Symposium on "Modern Trends in Chemical Sciences"	07-09-2023	162
193	Webinar	Webinar on The Role of Media in Shaping Perceptions of Women's Safety and Gender Equality	07-09-2023	149
194	Webinar	The Intersection of Climate Change and Human Rights: Implications for Global Policy	08-09-2023	115
195	Conclave	KSOM Organizes 14th National Marketing Konclave	09-09-2023	174
196	Seminar	Seminar on World Suicide Prevention Day	09-09-2023	116
197	Seminar	Seminar on National Nutrition Week	11-09-2023	172
198	Workshop	Project Management in Engineering: Best Practices	11-09-2023	169
199	Workshop	Design Thinking for Business Innovation	12-09-2023	99
200	Conclave	Entrepreneurship and Legal Frameworks: Understanding Business Laws	13-09-2023	65
201	Training	KIMS Evening Clinic for Working Class & Others	14-09-2023	53
202	International Workshop	Design Thinking in Engineering Creating Innovative Solutions	14-09-2023	69
203	Guest Lecture	Trends in Aerospace Engineering Innovations for the Future	17-09-2023	153
204	Conclave	4th National Agribusiness Konclave 2023	18-09-2023	104
205	Conclave	Circular Economy: Rethinking Waste and Resources in Business	18-09-2023	86
206	Guest Lecture	Mental Health Awareness Breaking the Stigma in Society	19-09-2023	91
207	Guest Lecture	Creating a Business Plan that Works	20-09-2023	67
208	Conclave	KSOM Organizes 14th National Finance Konclave	23-09-2023	128
209	Seminar	Data Privacy Laws and Their Impact on Business Strategy	26-09-2023	89
210	Conference	G20 University Connect Program	26-09-2023	77
211	Workshop	Smart India Hackathon-2023	27-09-2023	159
212	Conclave	Entrepreneurship and the Gig Economy: Redefining Employment	27-09-2023	134
213	Webinar	Webinar on The Role of Education in Preventing Gender-Based Violence	05-10-2023	63
214	Guest Lecture	Blockchain Technology in Engineering: Transforming Industries	06-10-2023	62
215	Workshop	Agri-preneurship: Opportunities in Sustainable Agriculture	09-10-2023	172
216	Faculty Development Program	Innovative Teaching Strategies in Humanities Education	12-10-2023	50
217	Guest Lecture	Corporate Law and Governance: The Role of Legal Professionals	17-10-2023	57

218	Guest Lecture	The Intersection of Engineering and Entrepreneurship	19-10-2023	176
219	Faculty Development Program	Legal Aspects of Environmental Sustainability and Climate Law	20-10-2023	59
220	National Seminar	Engineering Education: Bridging the Skills Gap	24-10-2023	77
221	International Workshop	Advanced Welding Techniques for Structural Engineering	31-10-2023	55
222	Training	KSFH Organizes Awareness Programme on Mental Health	02-11-2023	132
223	Webinar	Social Justice in the Face of Climate Change: Ensuring Equity for Vulnerable Populations	07-11-2023	109
224	National Seminar	Challenges in Water Resource Engineering and Management	08-11-2023	104
225	National Guest Lecture	Distinguished Lecture Series on the 'Relevance of Bhima Bhoi in the Present Context' at KIIT-KISS	08-11-2023	77
226	Conference	Smart Materials and Their Applications in Engineering	09-11-2023	113
227	International Seminar	KISS Hosts the Visit of Ms. Kathryn Booker –Velozy, Senior Advisor, DEIA, USAID	10-11-2023	51
228	Workshop	KSPH Organizes Workshop on 'Systematic Review'	11-11-2023	157
229	Training	In-service Education on Kangaroo Mother Care	11-11-2023	102
230	Guest Lecture	Women in Engineering: Breaking Barriers and Leading Change	14-11-2023	149
231	National Seminar	Ethics in Research: Navigating Moral Dilemmas in Social Sciences	15-11-2023	111
232	National Seminar	Digital Humanities: Utilizing Technology in Humanities Research	16-11-2023	60
233	Conclave	Corporate Social Responsibility and Legal Obligations	17-11-2023	110
234	National Workshop	Community Engagement Strategies for Effective Public Health Communication	17-11-2023	75
235	Workshop	National Press Day Celebration at KSMC	18-11-2023	87
236	National Guest Lecture	KSMC Hosts Acclaimed Filmmaker Abhimanyu Singh	20-11-2023	105
237	Workshop	Ethical Decision-Making in Management and Law	21-11-2023	53
238	National Guest Lecture	IIT Professor Delivers Lecture on 'Machine Learning using Python' at KIIT	21-11-2023	61
239	International Conference	4th International Conference on "Emerging Smart Materials in Applied Chemistry & Interdisciplinary Science for Sustainability"	23-11-2023	70
240	National Seminar	KIIT Law School Celebrates 'Constitution Day'	28-11-2023	141
241	Workshop	Mergers and Acquisitions: Legal Considerations for Business Leaders	28-11-2023	54
242	Workshop	Cadaveric Workshop on Arthroscopic Surgery for Benefit of Sportspersons	29-11-2023	52
243	Seminar	The Future of Software Engineering: Agile Methodologies and Beyond	29-11-2023	70
244	Guest Lecture	Robotics in Manufacturing: Challenges and Opportunities	30-11-2023	174
245	Workshop	KIIT Faculty Awarded as "Law Teacher of the Year Cyber Laws-2023"	01-12-2023	50
246	Workshop	Workshop on 'Employability Skills Corporate Etiquette'	01-12-2023	69
247	Workshop	KSOM Organizes National Curriculum Development Workshop	05-12-2023	112
248	Workshop	Cross-Border Business: Legal and Regulatory Challenges	05-12-2023	83
249	Faculty Development Program	Mentoring and Advising Engineering Students	06-12-2023	73



250	Faculty Development Program	Effective Assessment Strategies in Engineering Education	07-12-2023	66
251	International Seminar	68th Mahaparinirvan Diwas of Babasaheb Dr. B. R. Ambedkar	08-12-2023	172
252	Seminar	Impact of Climate Policy on Small and Medium Enterprises	08-12-2023	103
253	Faculty Development Program	Enhancing Industry Collaboration in Engineering Education	09-12-2023	62
254	Workshop	FDP on Universal Human Values UHV Held at KIIT	11-12-2023	76
255	International Conference	Engineering Solutions for Climate Change: A Global Perspective	13-12-2023	116
256	National Seminar	Seminar: Health beyond diseases must be communicated	14-12-2023	91
257	International Guest Lecture	KSFH Organizes Special Lecture on 'Economics in Everyday Life & Policy in India'	14-12-2023	75
258	International Conference	3rd IEEE International Conference on Smart Technologies for Power, Energy and Control (STPEC 2023)	14-12-2023	57
259	Faculty Development Program	Enhancing Online Teaching Skills for Humanities Instructors	15-12-2023	108
260	Workshop	ATAL FDP on 'Role of MCDM Techniques in Data-Driven Supply Chains for Sustainability and Resilience'	19-12-2023	71
261	Webinar	Balancing Tradition and Modernity: Challenges to Women's Rights in a Changing Society	19-12-2023	133
262	Faculty Development Program	Contemporary Issues in Intellectual Property Law	20-12-2023	91
263	Workshop	KIIT – IQAC Organized Faculty Development Workshop on "Innovative Problem Solving"	21-12-2023	64
264	International Conference	Digital Twin Technology Revolutionizing Engineering Design	21-12-2023	79
265	National Guest Lecture	Distinguished Invited Lecture: "Development of Santali Language and Literature: Past and Present" at KIIT-KISS	26-12-2023	56
266	Faculty Development Program	Effective Assessment Techniques in Public Health Education	26-12-2023	65
267	Workshop	KSFH Organizes Faculty Development Programme, and Distinguished Lecture	27-12-2023	148
268	Workshop	KSPH Organizes a Workshop on "Organization Development Training Program for NGOs from Nuapada District, Odisha"	27-12-2023	52
269	Guest Lecture	Smart Grid Technology: Engineering the Future of Energy	27-12-2023	128
270	Training	Seven Day Awareness Camp at Barimund Village, Mancheswar, Bhubaneswar	28-12-2023	130
271	National Conference	106th Indian Economic Association Conference Begins at KIIT	28-12-2023	58
272	National Conference	106th IEA Conference Concludes Dr. Achyuta Samanta Conferred Lifetime Achievement Award	30-12-2023	120
273	Conference	All India Rose Convention and Rose Exhibition	06-01-2024	74
274	Training	Japanese Language Training Launched for KISS & Nursing Students under JR-IR Program	16-01-2024	123
275	National Seminar	KSPH Organizes National Seminar on 'Collaborations in Public Health Research: The Post Pandemic Priorities'	19-01-2024	71
276	Workshop	13th Project Innovation Contest	20-01-2024	123
277	International Seminar	KIIT Law School Hosts International Symposium on "New Dimensions and Ideas in Environmental Anthropology"	25-01-2024	120

278	International Conference	2nd International Conference on Advances in Smart, Secure and Intelligent Computing (ASSIC 2024), IEEE held at KIIT	03-02-2024	77
279	Training	KIMS Department of Community Medicine Organizes Quiz for MBBS Batch 2022	06-02-2024	71
280	National Conference	Curtains Come Down On The First Odia Language Conference At KIIT	07-02-2024	96
281	National Conference	300 KSL Students Participate at the First World Odia Language Conference	08-02-2024	106
282	International Seminar	KIIT School of Public Health Organizes International Seminar on 'Universal Health Coverage'	09-02-2024	132
283	Workshop	KIIT Law School Triumphs at 14th National Christ Moot Court Competition	10-02-2024	170
284	Workshop	KSOFT Hosts Workshop on Fashion Lifestyle Accessories Designing	12-02-2024	72
285	International Conference	KIIT School of Computer Engineering Organizes 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024)	12-02-2024	74
286	National Guest Lecture	Inspiring Talk on Poverty Alleviation by Dr. S.P.K. Jena	23-02-2024	53
287	Training	Technical Expo 2024	24-02-2024	58
288	International Conference	KIIT Organizes International Conference on Complex Analysis and Computational Fluid Dynamics (ICCACFD 2024)	24-02-2024	75
289	National Guest Lecture	Guest Lecture on Essential Evidence Collection in Solving Unknown Murders	26-02-2024	68
290	National Conference	4th International Conference on Management Research	26-02-2024	112
291	National Conference	KIIT Hosts Seminar on Advanced Functional Materials SMC Bhubaneswar Chapter Inaugurated	27-02-2024	90
292	International Conference	KSL Organises an International Conference on Cross-Religious Exchanges	29-02-2024	106

### Appendix III: Major Skill Development Programme

Name of the Training Programme	Name of the Client/ Sponsoring Agency	Trainees
Suryamitra Skill Development Programme	National Institute of Solar Energy (NISE), Ministry of New & Renewable Energy, Govt. of India	276
Bare Foot Training	State Institute of Rural Development (SIRD), Panchayati Raj & Drinking Water Department, Govt. of Odisha	210
DDU-GKY Training Programme	ORMAS & MoRD, GOI.	5730
CRR Training Programme	DPE, Ministry of Heavy Industries & Public Enterprises, Govt. of India	477
Industrial training (ITI)	Rourkela Steel Plant (RSP), Rourkela	82
Industrial training (ITI)	NALCO, Bhubaneswar	57
Skill Development Training Programme	OSFDC Ltd., SC & ST Dept., Government of Odisha	660
PMKVY	National Skill Development Corporation and OSDA	873
Schooling & Skilling Of MCL	Schooling & Skilling Of MCL	494
Skill Development Programme on "Computer Fundamentals"	OSFDC Ltd, (ST & SC Department, Govt. of Odisha).	748
Misscellaneous Trainings	University/ other Industries	6864



#### Appendix-IV: KIIT-Technology Business Incubator

KIIT-Technology Business Incubator (KIIT- TBI) is a non-profit incubator set up in 2009 as the Sec (8) company at KIIT University, Odisha. It is generously supported by various Government bodies such as MeitY, DST, DBT, MSME, TDB, DFID, UK, Startup Odisha, and other industries to boost the entrepreneurial ecosystem in the country. It has nurtured over 453 startups including more than 132 products commercialized, over 10000+ technical jobs, 150+ IPs, and raised INR 13 billion of external investment funding for the startups in Electronics, AR/VR, Biotechnology, digital health, Medtech, Defence and Aerospace etc. <https://kiitincubator.in/>

#### Objectives:

- Create awareness among the students & graduates of the importance of small and medium business houses towards community development.
- Identify potential entrepreneur and nurture and support them to develop independent self-sustaining business.
- To foster linkages between the parent institution, industries and R & D institutions in the region and other related organizations engaged in promoting small and medium enterprises including NGOs & other voluntary organizations.
- To catalyze and promote development of S & T based enterprises and promote employment opportunities.
- To provide a platform for speedy commercialization of the research and technologies developed in the institutes.
- Function:
- Build appropriate training programmes suitable for socio – economic culture of odisha.
- Identify market niche for technology products and services to be addressed.
- Train the entrepreneurs in technology and business management.
- Offer the professional business development services for the entrepreneurs who have mature concepts for unique and innovative products assessed to have strong commercial viability.
- Provide platform for IPR protection, technology transfer and commercialization facility for the innovators.

#### Facilities:

Startup Life Cycle / Feature	Ideation	Prototyping	Commercialization
Advisory Support	<ul style="list-style-type: none"> <li>● Conducting outreach programs for idea spotting</li> <li>● Validating viability/potential of various ideas</li> <li>● Providing mentoring support</li> <li>● Conducting business training program</li> <li>● Team Building resource planning</li> <li>● Market opportunity Analysis</li> <li>● Competitive Landscape Analysis</li> </ul>	<ul style="list-style-type: none"> <li>● Providing mentoring: human resources Assistance in conducting marketing trails: marketing &amp; related ideas</li> <li>● Developing client entry &amp; exit criteria</li> <li>● Design Thinking Workshops</li> <li>● Buisness Model Canvas</li> <li>● Product design &amp; Prototyping</li> <li>● Product Validation</li> </ul>	<ul style="list-style-type: none"> <li>● Conducting training on marketing skills, finance etc.</li> <li>● Assistance in developing business growth strategy.</li> <li>● Providing recruitment advice.</li> <li>● Customized mentor clinics for innovators on IP, Regulatory, Business, etc.</li> <li>● Product Piloting &amp; Launch</li> <li>● Creating fund raising plan &amp; building the runway the right way.</li> <li>● Product Sales strategy</li> <li>● Cost benefits Analysis</li> </ul>

Support Features	Funding Agencies		
Funding Support	The National Science and Technology Entrepreneurship Development Board (NSTEDB)	Technology Development Board, Department of Science & Technology (DST), GOI.	Biotechnology Industry Research Assistance Council.

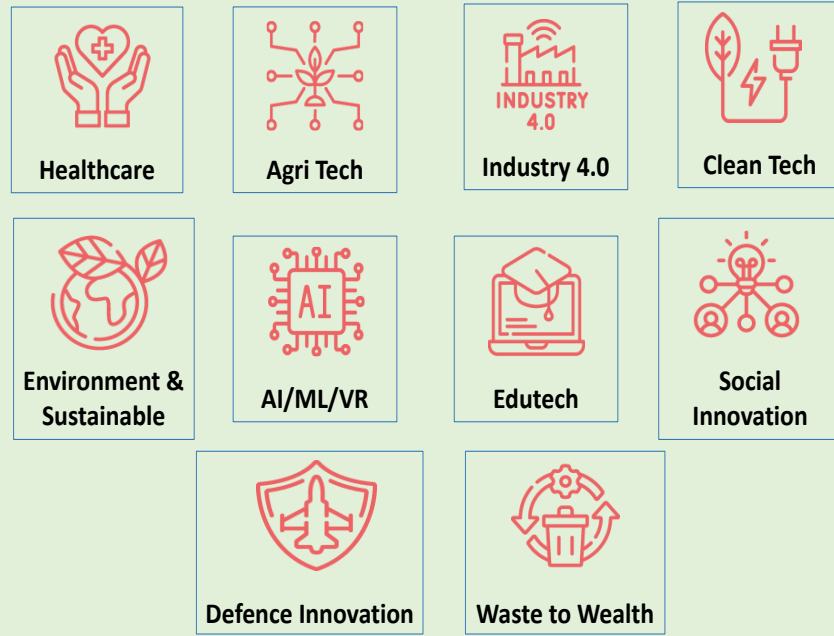
	TIDE Technology Incubation & Development of Entrepreneurs Scheme, Department of Electronics & Information Technology (DeitY).	MSME Ministry of Micro Small & Medium Enterprises, Government of India.	SIDBI Small Industries Development Bank of India
	Invest India	Startup Odisha	Meity Ministry of Electronics & Information Technology
	India Health Fund	Public Serving Unit	Social Alpha
	Neotech Hub	Ankur Capital	IDEX Ministry of Defense, Government of India
	HDFC Bank	Design Alpha	Boeing
	Erasmus Programme of the European Union	Agnii	YES Bank
	Department of International Development	CARPEDIEM	India Patent Foundation
Infrastructure Support	<ul style="list-style-type: none"> <li>● Digital Fabrication lab-PRAYASHALA (Supported By DST) <ul style="list-style-type: none"> <li>● Design &amp; Prototyping lab</li> <li>● Electronics lab</li> <li>● Heavy Machinery lab</li> </ul> </li> <li>● BioNEST Lab (Supported by DBT BIRAC) <ul style="list-style-type: none"> <li>● Cell Culture lab</li> <li>● Bioprocess lab</li> <li>● Analytical lab</li> </ul> </li> <li>● Central Instrumentation lab</li> <li>● NIDHI-CoE Digital Health Lab (Supported by DST) <ul style="list-style-type: none"> <li>● Analytical Facility,</li> <li>● Fablab</li> <li>● Digital Health Lab</li> </ul> </li> <li>● Food Testing Lab (Supported by Startup Odisha) <ul style="list-style-type: none"> <li>● Food Testing Facilities</li> <li>● Water Testing Facilities</li> </ul> </li> </ul>		

In 2020, it was recognized as the Centre of Excellence in incubation by the Department of Science and Technology (DST), Govt of India. KIIT Technology Business Incubator won the National Award for Technology Business Incubation for the year 2017 from the Union Minister for Science and Technology, Earth Sciences and has been awarded with National IPR Award 2021 under the category of Best Incubator for nurturing the IP instituted by the Office of the Controller General of patents, design and trademarks (CGPDTM), DPIIT, Govt of India. KIIT TBI has received the best incubator both in the public and private sectors by a survey conducted by BioSpectrum. KIIT-Technology Business Incubator (KIIT-TBI), the innovation hub of KIIT, has been honored with the prestigious 'Incubator of the Year 2023' Award by the Asian Association of Business Incubation (AABI) in Bangkok, Thailand. KIIT-TBI is a strong promoter of manufacturing start-ups and aims to establish a manufacturing Hub in the state of Odisha. With a built-up space of 130,000 sq. ft, KIIT-TBI has a lot to offer in terms of infrastructure from office space, seating facilities, and equipment to testing and prototyping labs.

It has a dedicated 40,000 sq. ft of premier laboratory space offering a range of lab facilities and services to prospective start-ups and innovators for building ideas from the ground up with a minimum capital requirement. KIIT-TBI has expanded its presence by establishing a BIRAC Regional Techno-entrepreneurship Centre (BRTC), by BIRAC-DBT, Government of India to promote startups in East and North-East State of India. Nearly 50 startups of KIIT-TBI have raised follow-on Investment funding of Rs 1,300+ crore and scaling new heights. KIIT TBI has been recognized as the Innovations for Defence Excellence (iDEX- Incubator) by the Ministry of Defense iDEX-DIO, Government of India. Additionally, KIIT TBI is also the implementation partner of the Boeing University Innovation Leadership Development (BUILD) program of Boeing to encourage young entrepreneurial minds to develop ideas that can be converted into viable business offerings. In the last 15 years of its journey, KIIT-TBI has built a holistic ecosystem to nurture deep-tech and social startups from ideation to growth stage including nurturing 20+ rural manufacturing clusters in various East and North-East states of India. With the required technical infrastructure and strong mentoring support, KIIT-TBI is marching ahead to build international collaboration to support cross-border partnerships.



### SECTOR AGNOSTIC



### IMPACT SO FAR

<b>450+</b> Startups Incubated	<b>187 +</b> Startups Graduated	<b>190 +</b> Patent Created
<b>13,000 Cr+</b> Total Valuation Of Startups	<b>7 +</b> CSR Projects Completed	<b>1,300 Cr+</b> External Investment Raised
<b>150 +</b> Women Led Startups	<b>120 +</b> Products Commercialised	<b>7,000 +</b> Direct Jobs Created
		<b>20 +</b> SFURTI Clusters

#### Latest Two Years of Inspiring Innovation & Entrepreneurship:

##### 2023-2024

- No. 1 Bicubator BioSpectrum Award
- AABI Award for Best Asia Incubator
- KIIT TBI TTO was awarded the LEXFALCON GLOBAL AWARDS
- Technology Transfer ImpactAwards-2024 stewarding IP commercialization
- KITTI-TTO bagged the "Award of Excellence-2024" at 15th Annual Edition of Global IP Convention
- NABL certification to Analytical Testing Facility

##### 2022-2023

- IDEX Incubator Partner
- DWIH Innovators Connect Tandem 2023 Partner
- Empanelment as Management &Marketing Support Agency (MMSA)under OFSDS
- DST NIDHI SSS Partner
- Programs Onboarded BOEING BUILD |2:01 OPEN Bootcamp

## **Appendix V: List of Centre of Excellence, students societies and working SDGs**

### **1. Centre of Excellence for Sustainability and Equity**

Working towards awareness of different SDGs, collaboration with National, International Government, NGOs and corporate to frame policies and decide on plan of action to meet the goals. Relevant SDG: SDG17

### **2. IBM Centre of Excellence**

Working towards the development of software solutions related to student projects, and conducting training programs for students of the region for providing hands on trainings related to coding required in the IT industry thereby augmenting their employability. Relevant SDG: SDG 4, SDG10

### **3. SAP Centre of Excellence**

Automation of University tasks , collection and analysis of data related to Finance , material management, human resource and student lifecycle as a part of University innovation; providing training on Business Integration and ABAP (open to all) to create awareness and impart skills on automations performed through SAP. This is again expected to augment the employability skills of the participants leading to reduced inequality. Relevant SDG: SDG 4, SDG 9, SDG 10

### **4. IoT Centre of Excellence**

Application of IoT in integration of data and services that will lead to sustainable cities and infrastructure development; training provided to students (open to all) impart basic fundamentals of IoT with capstone projects. Relevant SDG: SDG 4, SDG 11

### **5. NI Centre of Excellence**

Training to students on the basic and advanced knowledge of National Instruments' LabVIEW software and peripheral systems to carry out quality projects in cutting edge areas in industry. Relevant SDG: SDG 4

### **6. Interdisciplinary Center of Energy with special reference to Renewable Energy**

Projects and research associated with solar energy, thin film photo-voltaics, and wind energy are being conducted. Relevant SDG: SDG 7

### **7. Tech Mahindra Design Laboratory**

Advanced training on automobile technology and projects for students and researchers. Relevant SDG: SDG 4

### **8. Centre of Excellence for Space Science**

Working on Geographical Information Systems with the help of space technology to identify issues in farmlands and undertake suitable endeavors. This is oriented to help the agricultural sector leading to economic growth and decent life for related stakeholders. Relevant SDG: SDG 8

### **9. MSME Centre of Excellence**

Promotion of entrepreneurship and supporting entrepreneurial endeavors. This is aimed for creation of more employments and decent life for the stakeholders. Relevant SDG: SDG 8

### **10. Siemens Laboratory**

The objective of this Center of Excellence is to impart project based training of PLM software tools for cutting edge technology enabled students. Relevant SDG: SDG 4

### **11. Interdisciplinary Research Centre in Materials and Nano-Sciences**

Advanced research in the domain of materials and nano-sciences are being carried out. Relevant SDG: SDG 9

### **12. TBI-NIDHI Centre of Excellence**

It is acting as a local monitoring committee for consideration of proposals, monitoring the progress and taking appropriate decisions on continuation of funding support to the projects. Relevant SDG: SDG 9, SDG 10

### **13. Centre of Excellence in Translational Research Program on Gastrointestinal bacteria pathogens**

Conduct Advanced Research Program on Gastrointestinal bacteria pathogens. Relevant SDG: SDG 3

### **14. Schneider Lab**

Focuses on automation system and smart energy management. This lab also gives a platform to have hands on experiences on emerging technologies and build skills of real world among students and researchers. Relevant SDG: SDG 4, SDG 9

**15. Centre of Excellence of Water**

Studies Gathering, measuring and analyzing data on availability of clean water and sanitation; advanced research on providing clean water at affordable cost from naturally available resources. Relevant SDG: SDG 6

**16. Centre of Excellence for Rare Earth Materials**

Advanced research on the properties of rare earth materials available particularly in the state of Odisha, study of their characteristics and their potential use in industrial applications. Relevant SDG: SDG 4, SDG 9

**17. Centre of Excellence for Automotive Mechatronics**

Provides advanced diploma in advanced mechatronics creating skilled technicians for the automobile industry. Relevant SDG: SDG 4, SDG 10

**18. Centre of Excellence in Occupational Safety and Health**

Established in association with BG-BAU Germany, BG-ETEM Germany and Indo-German Focal Point India, this center is working towards safety and generation of health awareness for the laborers working in organized and unorganized sector. Relevant SDG: SDG 3

**19. KIIT-DU –Acer Centre of Excellence**

Projects, automation and software based research and solutions around artificial intelligence and virtual reality are being carried out. Relevant SDG: SDG 9

**20. Boeing Centre**

Capacity Building for University students, faculty and early stage startups to transform plans into practical and possible business ventures with the capability to take the Indian aerospace and defense to the next level and help scale greater heights in future. Relevant SDG: SDG 9

**21. Bosch Centre of Excellence**

Advanced research on robotics and automation of jobs are being carried out. Relevant SDG: SDG 4, SDG 11

**22. Technology Enabling Centre**

Capacity building for engineering/medicine & science students (of Odisha) to build innovative projects leading to new product & process development, IP & Tech transfer activities. Relevant SDG: SDG 4

**23. Technology Transfer Office**

Building Capacity of East & Northeast regions bio-incubators and biotech institutions of India including AMTZ, Visakhapatnam on IP & Tech transfer activities. Relevant SDG: SDG 4

**24. Fintech Centre of Excellence**

Software solutions to automate and speed up financial transactions. Relevant SDG: SDG 8

**25. Acer Predator Thronos at Design Thinking Lab**

helpful in learning and applying the concepts of AR/VR through coding and gamification. Relevant SDG: SDG 4

**26. Centre of Excellence for Public Policy and Research**

Vision to conduct extensive research on social, political & economic policies and design strategies that lead to change in public policy and governance. Relevant SDG: SDG 8, SDG 16, SDG 17

**27. Centre of Excellence for Happiness**

Vision to promote quality of life vis-à-vis happiness or subjective well-being among people. The learning of Happiness studies will provide participants with the requisite skill, knowledge, and attitudes for smooth sailing through the journey in life. Relevant SDG: 3

**28. Centre of Excellence in Leadership**

Vision to facilitate development of leadership skills and making global leaders. Relevant SDG: SDG 8

**29. Centre for studies in Criminal Law and Criminal Justice Administration**

objective of promoting intellectual discourses and research in the broad area of Criminal Law and Criminal Justice Administration through various ways of engagement with the different Stakeholders from academia, research, courts, police, prison etc. Relevant SDG: SDG 10, SDG 16

16

**30. Centre of Arbitration**



Promoting alternative dispute resolution and arbitration, the convergence of academic and practice can further the research on theory of arbitration and formulation of best practices for practitioners not just in India but globally. <https://kac.kiit.ac.in/about-us/> Relevant SDG: SDG 16, SDG 17, SDG 10

### **31. Centre for Constitutional Law Studies and Research**

to promote awareness among students regarding the dynamics of Constitutional Law. The prime interest of the Centre lies in promoting the research activities in students in national and inter- college level. The Centre has succeeded in extending its work sphere to doctrinal researches and has also started to concentrate on publishing empirical reports. Its objective is to create a supportive environment for academic discussion and thought about constitutional matters. And to encourage students of all backgrounds to participate, regardless of their knowledge of the more nuanced aspects of the constitution. To provide a platform for public discourse and deliberation vis-a-vis Constitutional law. The Society endeavor through the course of its activities to promote awareness about the subject and its importance. The purpose behind the establishment of the Centre is to generate debate and dialogue on various nuances of the subject of Constitutional Law. Relevant SDG: SDG 17, SDG 16

### **32. IPR Centre/ Centre for Intellectual Property Studies**

Vision to integrate a techno-legal sphere of law such as intellectual property. This Centre aims to provide a common platform to research persons, academicians, industry personnel, policy-makers, practitioners and students, to discuss the multitudes of activities relating to patent, trademarks, copyright, and other forms of intellectual properties. Relevant SDG: SDG 9, SDG 16

### **33. Centre of for Criminology, Victimology and Police Science**

Vision to encourage research in criminology, applied criminology and police science among faculty and students. The centre has actively organised international seminars, certificate courses and webinars every year and has already earned a fame for itself among national and international audience and resource persons. Research in criminology, victimology and police science is a neglected domain in research and the active participation of students and faculties promises a vibrant future with ample research avenues and scope. Relevant SDG: SDG 10, SDG 16

### **34. Centre of Studies for Business and Corporate Law**

The Centre offered a platform to recommend discussions on company legal guidelines, and anatomize on exclusive subjects and additionally expand a hobby in corporate regulation subjects. It is an endeavor to sell the expertise and studies within side the discipline of the Business Law and is an initiative taken with the aid of using the School of Law, KIIT University to assist college students in addition to different stakeholders to evolve the modifications for private in addition to commercial growth. The Centre's founding purpose is to analyze and examine the enterprise regulation paradigm, to gain that the Centre will behavior numerous sessions, seminars, meetings etc. over the length of time; creating an expertise of realistic elements of company and business legal guidelines amongst students that is going past the scope of school room teaching, which includes preserving the conventional technique of disseminating knowledge, breeding college students specializing in studies and concurrently imparting a breadth and intensity of records specially company legal guidelines and to convey together, from the practicing fields to construct a platform and to gain the top of perfection in corporate education. Relevant SDG: SDG 8, SDG 9, SDG 10, SDG 16

### **35. Centre for studies in Legislative Drafting**

The centre is working towards the legislative drafting and enable the students, communities towards legal awareness. Relevant SDG: 16

### **36. Microchip Centre for Excellence**

This centre works towards the development of integrated circuit based innovation system for control applications with various industries. Relevant SDG: SDG 9, SDG 11, SDG 17

### **37. International Centre for Business Research and Innovation**

This centre works towards business research and innovation. Relevant SDG: 8

### **38. KIIT Centre for Environment and Global Sustainability (KIIT-CEGS)**

Established as a boundary organization, KIIT-CEGS's overall goal is to support and strengthen an enabling environment of knowledge co-production for evidence-based policy processes and governance at various levels in society. KIIT-CEGS has been associated with these processes through systematic research, timely communication, and effective societal engagements on various issues of human development.

### **39. Central Advanced Research Centre**

Central Advanced Research Centre has been established in 1.5 lakh sq. ft. built up area with sophisticated equipment for advanced research.

#### **40. Innovation and Entrepreneurship Cell**

KIIT has set up Innovation and Entrepreneurship Cell to provide technical knowledge and facilities for starting technology driven enterprises as well as doing research for producing cost- effective techniques. It fosters entrepreneurship among students and assists budding entrepreneurs by providing them with necessary resources.

#### **41. Centre for Industry Institutional Interface**

Centre for Industry Institutional Interface has been set up to devise strategies for the promotion of synergistic interface with industry. It also sensitizes the academia towards needs of the industry, besides organizing events involving the industry.

#### **42. Centre for Innovation and Research & Research & Development (CIR and R&D) Cell**

CIR and R&D Cell has been established to achieve the strategic goals of KIIT and to promote identity of the University as a modern, dynamic, research-intensive institution as well as to enhance the University's activity and profile in graduate studies and research. The Cell has been instrumental to organize international and national conferences where agglomeration of laureates from worldwide have delivered vital and essential information. The Cell has earned fund sanction from Government and industries towards research. It also coordinates the activities associated with 'Intellectual Property Rights' (IPR) with an objective to generate revenue from the use (protect / sell) of intellectual property generated on campus by research projects & consultancy.

#### **43. UMAP National Secretariat**

University Mobility in Asia and the Pacific (UMAP), dedicated for the cause of University level education in Asia and the Pacific, is an association of government and non-government organizations which administer student mobility in order to enhance international understanding among university students in 34 member countries with more than 364 participating Universities in the region of Asia and the Pacific. KIIT has the unique distinction of housing UMAP National Secretariat of India.

#### **44. BDTC**

BDTC was established at School of Biotechnology in April 2009, supported by Ministry of New and renewable energy (MNRE), Govt. of India. The centre is running with a broad objective to provide technical services and trainings for biogas in Odisha and for Implementation & awareness creation of the programme.

#### **45. Open Source Drug Discovery Centre**

Open Source Drug Discovery (OSDD) is a venture of Council of Scientific and Industrial Research (CSIR) team India consortium with a vision to provide affordable health care with discovering novel therapies for neglected tropical diseases such as tuberculosis and malaria. The School of Biotechnology (SBT) has been selected as one of the centre to engage in research activities on drug discoveries for Tuberculosis.

#### **46. Dassault Systeme COE**

Dassault Systeme COE imparts training to Management students in the area of PLM (Product Lifecycle Management).

#### **47. SAE (I) Student Chapters**

SAEINDIAKIIT Student chapter is the most vibrant society in the University where students are trained to design, develop and fabricate indigenously different types of vehicles and also promoted to participate in various events like BAJA, SUPRA, Eco-Marathon, Effi-Cycle, Off-Highway, etc.

#### **48. ISTE Students' and Faculty Chapters**

ISTE Students' and Faculty Chapters functions in KIIT to look after career development of faculties and personality development of students.

#### **49. NBA East Zone Nodal Centre**

East Zone Nodal Centre of National Board of Accreditation (NBA) is functioning in KIIT University. The Centre trains resource persons in the University.

## Appendix VI: List of Major MOUs with Educational Institutions/Research Labs/Corporate

### A. MOUs signed with Foreign Educational Institutions & Research Labs

Sl No	Name of the University/ Institution/ Research Labs	Country	Year of MoU
1	Chulalongkorn University	Thailand	2023
2	Nottingham Trent University	UK	2023
3	Taipei Economic and Cultural Center	Taiwan	2023
4	University of Cincinnati	USA	2023
5	University of Southampton	UK	2023
6	HTW Dresden University of Applied Sciences	Germany	2023
7	Mahidol University	Thailand	2023
8	Chaoyang University of Technology	Taiwan	2023
9	ENSEA	France	2023
10	Y Schools	France	2023
11	Alma Mater Europaea	Slovenia	2023
12	Ge4	France	2023
13	The George Washington University School of Business	USA	2023
14	The University of Kentucky	USA	2023
15	Korea Airtech College	South Korea	2022
16	Corporacion Unificada Nacional De Educacion Superior	Colombia	2022
17	Federacion De Municipios Del Litoral Pacifico Colombiano-Fedempacifico	Colombia	2022
18	Otani University, Kyoto	Japan	2022
19	College of AI Convergence, INJE University	Republic of Korea	2022
20	The George Washington University School of Business	USA	2022
21	The University of Kentucky	USA	2022
22	Bartın University	Turkey	2022
23	Humak University of Applied Sciences,	Finland	2022
24	The College Board	USA	2022
25	Massey University	New Zealand	2022
26	Vietnamese Embassy	Vietnam	2021
27	Sulu State College	Philippines	2021
28	Northern University	Bangladesh	2021
29	Samara University	Ethiopia	2021
30	Durban University of Technology	South Africa	2021
31	The Romanian - American University (RAU)	Bucharest	2021
32	Free International University Of Moldova (ULIM)	Moldova	2021
33	Trakia University, Stara Zagora, Bulgaria	Bulgaria	2021
34	Synergy University, Moscow, Russi	Russia	2021
35	Red Sea University	Somalia	2021
36	Rijeka University, Croatia	Croatia	2021
37	Makerere University	Uganda	2021
38	Colombo School of Business and Management	Sri Lanka	2020
39	Yonsei University	South Korea	2020
40	Daffodil International University	Bangladesh	2020



41	Carleton University	Canada	2020
42	Academy of Sciences Tajikistan	Tajikistan	2020
43	Yeoju Technical Institute in Tashkent	Uzbekistan	2020
44	Tashkent State University of Economics	Uzbekistan	2020
45	Kokand University	Uzbekistan	2020
46	University of Kalamoon, Syria	Syria	2020
47	Shakarim State University	Kazakhstan	2020
48	University of Liberal Arts, Bangladesh	Bangladesh	2020
49	Sharif University of Technology, Tehran	Iran	2020
50	Kampala International University	Uganda	2020
51	Misamis University	Philippines	2020
52	University of West Santa Catarina, UNOESC, Joaçaba	Brazil	2020
53	University of Sunderland	UK	2020
54	Onix-Intercambio Cultural (Argentina)	Argentina	2020
55	Department of Land Economy and Centre of Development Studies, University of Cambridge	UK	2019
56	Hanbuk University	South Korea	2019
57	Universiti Teknologi Brunei (UTB)	Brunei Darussalam	2019
58	Nagasaki Welseyan University	Japan	2019
59	Czech University of Life Sciences	Czech Republic	2019
60	Instituto Superior Tecnico	Portugal	2019
61	Doshisha University	Japan	2019

#### B. MOUs with Indian Institutes/ Research Labs

Sl No	Name of the University/ Institution/ Research Labs	Country	Year of MoU
1	Model Degree College, Nayagarh, Lathipada	India	2023
2	Model Degree College, Nabarangpur	India	2023
3	Model Degree College, Deogarh	India	2023
4	Model Degree College, Malkangiri	India	2023
5	Model Degree College, Boudh	India	2023
6	Model Degree College, Nuapada	India	2023
7	Model Degree College, Sonapur	India	2023
8	Khordha Law College, Khordha	India	2023
9	Dinabandhu Sahu Law College, Kendrapara	India	2023
10	Capital law College, Bhubaneswar	India	2023
11	Konark Bhagabati Mahavidyalaya, Konark	India	2023
12	Indian Institute of Metals	India	2023
13	Institute of Life Sciences, Govt of India, Bhubaneswar	India	2023
14	L V Prasad Eye Institute (LVPEI), Bhubaneswar	India	2023
15	Savitribai Phule Pune University (Letter of Intent)	India	2023
16	ICMR-Regional Medical Research Centre (ICMR-RMRC), Bhubaneswar	India	2023
17	Laxmikanta College, Bangripasi, Mayurbhanj	India	2022
18	Khunta Degree Mahavidyalaya, khunta	India	2022
19	Mayurbhanj College of Accountancy & Management	India	2022
20	B. B. College Baiganbadia, Mayurbhanj	India	2022

21	Ganjam College, Ganjam	India	2022
22	Raghunathjew Degree College Deulisahi, Cuttack	India	2022
23	Sri Sri Jaganath Degree Mahavidyalaya, Raj Nagar, Kendrapara	India	2022
24	Tihidi Degree College, Tihidi, Bhadrak	India	2022
25	Ballavidevi mahila Degree Mahavidyalaya, Nishintakoili, Cuttack	India	2022
26	R C M Science College, Khallikote, Ganjam	India	2022
27	Dharmasala Mahila Degree Mahavidyalaya, Dharmasala, Jajpur	India	2022
28	Dayavihar Degree College, Dayavihar, Kanas, Puri	India	2022
29	Sriram Chandra Bhanj Degree College, Ragdha, Mayurbhanj	India	2022
30	Hrushikesh Ray Degree Mahavidyalay, Rourkela	India	2022
31	Rajsunakhala College, Nayagarh	India	2022
32	Shailabala Women's (Auto) College, Cuttack	India	2022
33	Chitalo Degree Mahavidyalaya, Jajpur	India	2022
34	Charmpa College, Bhadrak	India	2022
35	Kuntala Kumari Sabat Womens college, Balasore	India	2022
36	Sadhu Goureswar Degree College, Jajpur	India	2022
37	Upendranath Sarada Degree Mahavidyalaya, Jajpur	India	2022
38	Regional Degree College, Rambag, Jajpur	India	2022
39	Satyasai College for Womens, Bhubaneswar	India	2022
40	Sriram Chandra Bhanj Degree College, Ragdha	India	2022
41	Mangalpur Womens Degree College, Jajpur	India	2022
42	Utkalmani Gopabandhu Smruti Mahavidyalaya, Sakhigopal, Puri	India	2022
43	Sukruli Degree College, Mayurbhanj	India	2022
44	College of Arts, Science & Technology, Sundargarh	India	2022
45	H.N.S. Mahavidyalaya, Chandola, Kendrapara	India	2022
46	Atalabihari College, Basudevpur, Bhadrak	India	2022
47	S.N. College, Rajkanika, Kendrapara	India	2022
48	Raja Madhusudan Degree College of Science & Education, Khurda	India	2022
49	N.K. Degree Mahavidyalaya, Talcher, Angul	India	2022
50	Talcher (Auto) Talcher	India	2022
51	Womens Degree College,Paralakhemundi, Ganjam	India	2022
52	Baikhuntha Nath College, Bhogarai, Jaleswar, Balasore	India	2022
53	Maharshi College of Natural Law, Saheednagar, Bhubaneswar	India	2022
54	Royal H.S.S. College, Bhadrak	India	2022
55	Sri Jaganath Beda Karmakanda College, (SJVKM) Puri	India	2022
56	Mahapurusha Hadidas Mahavidyala, Chhatia, Jajpur	India	2022
57	Rajsunakhala College, Nayagarh	India	2022
58	Kamala Nehru Women's College, Bhubaneswar	India	2022
59	N. C. Autonomous College, Jajpur	India	2022
60	Derabish Degree College, Kendrapara	India	2022
61	Subhadra Mahatab Mohavidyalaya, Asureswar, Cuttack	India	2022
62	Janata College, Satmole,Hindol, Dhenkanal	India	2022

63	Ekamra College, Bhubaneswar	India	2022
64	Nayagarh Prajamandal Mahila Degree Mahavidyalaya, Nayagarh	India	2022
65	Model Degree College, Nayagarh, Lathipada	India	2022
66	Model Degree College, Nabarangpur	India	2022
67	Model Degree College, Deogarh	India	2022
68	Model Degree College, malkangiri	India	2022
69	Model Degree College, Boudh	India	2022
70	Model Degree College, Nuapada	India	2022
71	Model Degree College, Sonepur	India	2022
72	Khordha Law College, Khordha	India	2022
73	Dinabandhu Sahu Law College, Kendrapara	India	2022
74	Capital law College, Bhubaneswar	India	2022
75	Konark Bhagabati Mahavidyalaya, Konark	India	2022
76	Indian Institute of Metals	India	2022
77	Institute of Quality & Environment Management Services	India	2021
78	Institute of Company Secretaries of India	India	2021
79	KPR Institute of Engineering and Technology, Coimbatore	India	2021
80	FM University	India	2021
81	Pattamundai College	India	2021
82	U.N. Autonomous College of Sc & Technology	India	2021
83	Salipur Autonomous College	India	2021
84	Nayagarh Autonomous College	India	2021
85	N.C. Autonomous College	India	2021
86	H.K.Ray Degree Mahavidyala	India	2021
87	Government Autonomous College	India	2021
88	Government College	India	2021
89	Burla NAC College	India	2021
90	Birupa College	India	2021
91	Arya School of Management & Information Technology	India	2021
92	Gangadhar Meher University	India	2021
93	KISS	India	2021
94	Tulasi Women's College	India	2021
95	Marshaghai College	India	2021
96	Surajmal Saha Mahavidyalaya	India	2021
97	Govindpur Degree College	India	2021
98	Ekamra College	India	2021
99	Hirakud College	India	2021
100	Sreemanta Mahavidyalaya	India	2021
101	Maharaja Sriram Chandra Bhanja Deo University	India	2021
102	Subhadra Mahatab Mahavidyalaya	India	2021
103	Dhenkanal (Auto) College	India	2021
104	Kendrapada Auto College	India	2021
105	Sri Jayadev College of Pharmaceutical Sciences	India	2021
106	Baba Bhairabananda Autonomous Mahavidyalaya	India	2021
107	SVM College	India	2021



108	Athagarh College	India	2021
109	Chitkara Univeristy, Chandigarh	India	2020

### C. MOUs with Corporate

SI No	Name of the Institution	Country	Year of MoU
1	Centre For Cultural Resources and Training (CCRT)	India	2023
2	NBCC(India)Limited	India	2023
3	Mitsubishi Corporation India Private Limited("MCI")	India	2023
4	CSIR Central Road Research Institute, New Delhi	India	2023
5	International Association of Comparative Literature, Society and Culture, Bhubaneswar	India	2023
6	Pricewaterhouse Coopers Private Limited	India	2023
7	Tata Power Company Limited, Mumbai	India	2023
8	Grant Thornton Bharat LLP, Haryana	India	2023
9	PLR Chambers	India	2023
10	CSG Systems International (India)Private Limited	India	2022
11	Ziroh Labs Private Limited	India	2022
12	Talentedge Eduction Ventures Pvt. Ltd.	India	2022
13	Alliance Francaise Du Bengale	India	2022
14	Sandvik Materials Technology India Private Limited	India	2022
15	IndoAsia Copper Ltd.Wos of Kiri Industries Ltd	India	2022
16	Health Systems Design and Transformation9Health Systems Transformation Platform-HSTP)	India	2022
17	247 Digitieze Services Private Limited	India	2022
18	Tirupati Graphene & Mintech Research Centre	India	2022
19	Roots Cyber Law Firm, Bengaluru	India	2022
20	Comviva Technologies Limited	India	2022
21	Tata Steel Limited	India	2022
22	Small Industries Development Bank Of India	India	2022
23	Centre For Cultural Resources and Training (CCRT)	India	2022
24	NBCC(India)Limited	India	2022
25	Blumetra Solutions	India	2022
26	Mitsubishi Corporation India Private Limited("MCI")	India	2022
27	CSIR Central Road Research Institute,New Delhi	India	2022
28	International Association of Comparative Literature, Society and Culture, Bhubaneswar	India	2022
29	Pricewaterhouse Coopers Private Limited	India	2022
30	Ganesh AID Consultancy Company Limited	India	2021
31	Choice Consultancy Services Pvt Limited	India	2021
32	Indian Institute of Metals, Kolkata	India	2021
33	NEC Corporation Pvt. Ltd. Japan	India	2021
34	Odisha Renewable Energy Development Agency	India	2021
35	Microchip Technology India Pvt. Ltd.	India	2020
36	National Highway Authority of India	India	2020
37	Ernst & Young LLP	India	2020
38	Britannia Industries Limited	India	2019
39	Uniseven Engineering & Infrastructure Private Limited	India	2019

40	MDH Spices	India	2019
41	M/s. ACER India Pvt. Ltd.	India	2019
42	Chola People and Marketing Services Pvt.Ltd.	India	2019

#### Appendix VII: Patent Published/Granted in 2023

Sl. No	Patent title published/granted in 2023
1	A Novel Nano-Composite For Catalytic Reduction Of Organic Molecules
2	Real-Time Dental Caries Detection Using Iot And Deep Learning
3	Compact Multi Frequency Antenna Using Single-Layer And Single-Port Excitation
4	Drip Irrigation: A Sustainable Solution For Efficient Water Management In Agriculture
5	Portable Automatic Cleaning And Sanitizing Device
6	Pediatric Epileptic Seizure Detection Using Quantum Support Vector Classifier
7	Method For Producing Aln Grafted Cnt And Nano-Tib2 Particulate Reinforced Al 7075 Matrix Composites
8	Metal Doped Fecal Sludge Biochar For Treatment Of Water
9	A Method And System For Automatic Seam Welding
10	A Bone Fixation Guide Device
11	Intra-Oral Adhesive
12	Bio-Degradable Paper Sheet, Composition And Its Method Of Manufacturing
13	Deep Learning And Multi-Modal Inputs-Based Real-Time Attention Monitoring System For Interviewees
14	High Yielding Short Synthetic Route For Favipiravir
15	Development Of Brain Intelligence Based Ai Powered Quad Copter
16	An Intelligent Hybrid Optimization Technique For Frequency Control Of Deregulated Power System
17	Method Of Fabricating Light Emitting Diodes (Leds) By Co-Sputtering Physical Vapor Deposition (Pvd) Technique
18	Tool For Assessing And Measuring The Sustainability Of A Community
19	Crow Search Algorithm For Optimal Control Of Two Link Manipulator
20	Railway Crossing Automation System
21	Hybrid Multi-Layer Decomposition And Optimized Multi-Kernel Extreme Learning Model For Stock Market Prediction
22	Smart Household Food Waste Management System
23	Process Model Of Knowledge Sharing Fueled Innovation And Business Performance For A Msme Firms
24	Low Cost High Efficiency Single Phase Solar Boost Inverter
25	Model For Empowering Women Farmer
26	Flat-Top Beam Synthesis Method Using Phased Linear Array And Fir Filter
27	Load Frequency Control In Modern Power Systems Integrated With Renewable Energy Sources
28	Process For The Colorimetric Detection Of Ytterbium (Yb3+) Ion
29	Method Of Learning Assessment System
30	Wireless Charger For Portable Applications
31	Wirelessly Chargeable And Handheld Wearable Device
32	Method For Detecting The Threats In A Busy & Noisy Area
33	Hospital Staff Orientation Model For Navigating Noise In Healthcare Communication
34	Innovation Model In Development Organization
35	Womens Access Disaster Management Model
36	Knowledge-Attitude-Motivation (Kam) Model For Physical Well-Being At Unorganized

	Workplace
37	Method For Calculating A Living Wage For Workers In The Unorganized Sector
38	lot Based Product Stock Management System For Profitable Product Brand
39	Barometric Gauge
40	Assessment Model For Telemedicine Projects
41	Method Of Producing A Solar Cell
42	Heat Protector For Holy Havan
43	Photoluminescent Bamboo Charcoal Carbon
44	Low Loss, High Directive And Low Profile Antenna For Satcom
45	Medical Face Mask
46	Synthesis Of Triazole Using Green Catalyst
47	Method Of Producing Chitooligosaccharide
48	Distal Shoe
49	A Smart Storage Container To Eliminate The Pest
50	A Webbed Tube Heat Exchanger (Wthe)
51	Quantum Device For Early Detection Of Oral Cancer
52	An Automated Spraying System
53	A Method Of Producing Biocarbon-Based Tunable Negative Dielectric Constant Materials
54	A Method Of Online Purchasing Of Customized Garments
55	A Multifunction Seating System For Patient Emergency
56	Topical Mouthwash
57	A Container For Storing Breast Milk
58	Extra-Oral Film Holding Nasogram
59	Garbage Bin
60	System For Improving Voltage Contour In A Pv-Integrated Grid
61	Oral Herbal Formulation
62	Model For Distributed Generation (Dg) Location Finder In Grid
63	An Iot Enabled Notification System Management For Farmers
64	A Hybrid Meta-Heuristic Algorithm (Hgpcsa) For Optimal Control Of Manipulator
65	Battery Management System For Detecting Fault In The Electric Vehicle Battery
66	A Herbal Gel Formulation
67	Ecstasy Abused Individual Identification Module
68	A Novel Application Of I-Prf For Human Dental Pulp Stem Cells Proliferation
69	An Cloud Of Things Enabled Framework For Livestock Healthcare Monitoring
70	A Self-Adhesive Wearable Piezoelectric Based Fibrous Polymeric Dermal Patch For Accelerated Wound Healing
71	Multi-Tier Fog Network Planning For Iot Applications
72	Extreme Learning Machines For Effective Prediction Of Fetal Heart Disease To Enhance Performance
73	Scalable Homogeneous Multi-Core Processor Architecture Model With Hybrid Sliced Shared Last Level Cache For High Performance Computing
74	An Optimal Solar Power Management System For A Smart Greenhouse Arrangement
75	Detection Of Static Noise Margin Rise In The Sram Using Bias Temperature Instability Sensor
76	Three Tier Hiflex Syllabus Formulation Module
77	Phytosynthesized Titanium Dioxide Nanoparticle Enhanced Bioactive Restorative Material
78	Enzyme-Based Non-Invasive Device For Detection Of Blood Glucose Level From Human Body Fluid Sample
79	Portable Sciatica Pain Relieving Machine



80	Early Detection Of Parkinson Disease Using Smart Phone Application
81	Anti Sleep Driving System With Auto Generative Braking
82	Nub Less Smart Water Tap
83	A Sustainable Bird Repelling Device For Agriculture Sector With Advanced Decision-Making Mechanism
84	Airtight Magnetic Trashcan To Protect Insects And Odour
85	A Virtual Fencing To Prohibit Entry Of Elephant And Other Wild Animals
86	A Structured Dynamic Wireless Charging System For Electric Vehicles
87	A Novel Welfare Programmes For Women Empowerment
88	A Novel Point Of Care Anaesthetizing Video Bronchoscope With Artificial Intelligence Based Navigation Assistance
89	Protection Of Transmission Lines Connected To Type-3 Wind Farms
90	A Novel Blockchain Inspired Information Exchange Scheme Using Dna Cryptography
91	Thermal Management Panels
92	Nutrient Requirement Predictor For Hydroponics
93	Healthcare Question Answering System In Bengali
94	Smart Lightweight Blind Person Stick Operated With Mobile Phone
95	Smart Attendance System Using Mobile Application And Mobile Hotspot
96	Advanced Speech Recognition For A Low-Resource Odia Language
97	Location Based Sound Controller
98	Brain Disease Identification Classifiers For Eeg Signals
99	An Iot Based Smart Air Pollution Monitoring And Controlling System
100	Aluminium And Europium Doped Beta Gallium Oxide Thin Films Deposition For Light Emitting Diodes
101	An Alternative Foundation Material From Ferrochrome Slag
102	Formulation Of Adhesive And Wound Healing Dual Active Hydrogel With Molecules Isolated From Biological Sources
103	Synthesis Of Cement Less Geopolymer Mix For A Paver Block System Under Non-Traffic Conditions
104	Rapid, Recyclable, Room Temperature And Large-Scale Synthesis Of Metalorganic Frameworks By Using Kitchen Grinder
105	A Millimeter-Wave Ultra-Wideband Four Elements Microstrip Mimo Antenna Based On Fractal Structure
106	Dual Band Filter With Spurious Band Rejection Performance For Wireless Applications
107	Cac Optimizer: Deep Optimization Based Multi Criteria Recommender System
108	An Iot And Ai Enabled Ph Management In Hydroponics System
109	A Novel Approach To Predict Platinum Price Using An Arima- Transformer Framework
110	Practicing, Preserving And Promoting The Sylheti Folklore Through Technology
111	Synthesis Of Ionic Liquids As An Additive Of Dual Nozzle Mql Lubricant In Hard Turning
112	Multilayered Ti/RexalN Coatings On Hss/Tungsten Carbide Cutting Tool Inserts By Pvd Co-Sputtering
113	Synthesis Of A Geopolymer System Using Industrial Waste Red Mud For Making Paver Block
114	Open Healthcare Framework For Indian Healthcare Ecosystem
115	Neural Machine Translation Of Ho Language
116	A Small Scale Power Tiller Operated Multi-Crop Thresher Machine
117	A Smart Traffic Light Monitoring System
118	A Tri-Wheeled Self-Balanced Electric Scooter: Trioter
119	A System For Affect And Mental Stress/Anxiety Recognition Based On Wearable Device And Edge Ai

120	Water Pump Safety For Agricultural Water Pump
121	An Approach To Overcome Cognitive Distortion
122	Dinearn &#8211; Dine To Earn
123	Method Of Measuring Thermal Conductivity Of Solids From Condensed Mass And Apparatus Thereof
124	Air-Nanofluid Based Combined Automatic Electronic Cooling System
125	Thermal Management Of The Stack Processor Using Pulsating Heat Pipe Coupled With Thermo-Electric Generator
126	A System Estimation And Balancing Of Battery State Of Charge
127	Method Of Measuring Thermal Conductivity Of Nanoaerosol And Apparatus Thereof
128	Nitrogen Gas And Mql Coupled Hybrid Cooling System And Process For Turning Super Alloys
129	Empowering Women Farmers In Ipr Model
130	A Portable Organic Waste Management Apparatus And Method Of Composting
131	Home Automation- Mechanism Design Of Smart Appliances
132	Long Term Salt Resistant Concrete
133	An Approach To Forecast Agriculture Productivity Using Ann
134	Novel Natural Fibre-Polymer Nanocomposite For The Removal Of Toxic Heavy Metal Lead From Water
135	Novel Sustainable Concrete Using Industrial By-Products As Optimum Replacement Of Cement And Aggregates
136	Process Of Designing Customer Value Proposition For New Online Business
137	Smart Solar Charge Controller For Small Scale Domestic Applications
138	A System Using Drop Foot Stimulator To Improve The Walking In Patients With Brain Stroke
139	A Multiple Energy Scavenging System For Smart City And Geo-Fencing Applications
140	A Smart Power Quality Event Detector Based On A Low Cost Single Board Computer
141	A System For Protection Scheme Of Tcsc Compensated Line Integrated With Wind Farm
142	Method And System To Predict Exchange Rate Using Quantum Neural Network
143	Paratrill: Active Cum Passive Exercise Equipment For Paraplegics
144	An Iot Based Voice Assistant System For Windows Applications
145	A System For Spectrum Allocation In Cognitive Radio Network And Its Fpga Implementation
146	An Apparatus For Dual Band Circularly Polarized Monopole Antenna Inspired By Metasurface Reflector
147	A System For Smart Bookshelf That Can Slides Any Books One Needs
148	Pollution Free Environment Friendly Sanitary Napkin Incinerator By Using Metalâ€™Organic Frameworks And Iot
149	Design And Implementation Of Single Unit Oral Care Product For Easy Transportation And Travelling
150	Fabrication And Development Of Hybrid Al356 Metal Matrix Composite Using Zro2 And Go Nano Reinforcement
151	Constructive-Conflicting Sentiment Assessment Scale (Ccsas): A Rapid Psychometric Measurement For Mental Stability
152	Smart Tea Cup With On Demand Heating Feature
153	An Economical 7 Level Multilevel Inverter Based On Switched Capacitor Technique
154	Zno Based Sensors For Room Temperature Gas Sensing
155	Development Of Graphene Based Radiation Crosslinked Polydimethyl Siloxane/ Polyaniline Blend Nanocomposites For Electromagnetic Shielding Applications
156	Performance Enhancement Of Czts/Cztsse Solar Cell With Novel Device Structure
157	Smart Anti-Theft Fuel Flow Sensor In Automobiles
158	Using Blockchain Technology For Efficient Data Sharing & Privacy In Internet Of Health Things

159	Face Fence
160	Zinc Oxide Based Nano Fluid Assisted Dual Jet Mql System Of Aisi 4340 Hardened Steel
161	High Performance Double Graded Cigs Solar Cells With Mos2 As Inter Layer Diffusion Limiter
162	Pillow
163	Personal Aerial Vehicle For Adventure Enthusiasts
164	Transformable Aerial And Road-Worthy Vehicle
165	Amphibious Vehicle
166	Arginine 141 Mutants Of Hsp 16.3 As A Candidate For Second Generation Tuberculosis Vaccine
167	Methods And Reagents For Detection, And Serotyping Of Dengue Viruses
168	Composition Comprising Urginea Indica Extract As Antibacterial Agent
169	A Photocatalytic Nano-Composition And System For Water Disinfection
170	A Synbiotic Formulation Of Sea Buckthorn (Hippophae Rhamnoides L.) Berries With Radical Scavenging Potential
171	Attendance Monitoring Device Using Rfid And Node Mcu
172	Sustainable Intervention For Mobile Phone Radiation
173	Smart Pharmacist Medicine Box
174	Smart Dustbin
175	A System For Automatically Generating Test Suites For Object-Oriented Programs That Use Algorithms Inspired By Nature
176	Wheel Lock For Bike
177	Artificial Intelligence Based Skin Cancer Inspection Device
178	A Smart Toilet System Using Artificial Intelligence
179	IoT-Enabled Smart Drug Delivery System Utilizing Bioresponsive Nanoparticles For Precision Medicine Application
180	Mathematics Teaching Kit To Enhance Learning
181	AI Enabled Medicine Box
182	AI Based Head Wearable Device For Measuring Mental Stress
183	An Optimized Gate Metal Variant Structures For Enhancement Of Graded-Channel-Gate-Stack-Double-Gate Mosfets Switching/Analog Performance
184	A Four Port Wideband MIMO Antenna For 5g Millimeter Wave Application
185	Wearable Textile Antenna For Telemedicine Application
186	Wireless Communication Device To Generate Alert Message
187	AI Base Sensor Integrated Safety Helmet For Construction
188	Design ML Based Waste Water Segregation And Measurement Using IoT And Image Processing
189	AI-Enhanced Tools For Early Detection Of Learning Difficulties In Students
190	Optimization Of Electrical Vehicle Charging In The Presence Of Solar Power Using Deep Reinforcement Learning
191	Artificial Intelligence And IoT Based Smart Agriculture Management System For Efficient Irrigation And Crop Monitoring Using Machine Learning Algorithms
192	Artificially Intelligent Based Smart Conversational Robot To Assist Blind People Of All Ages Using Cloud And Machine Learning Algorithm
193	Solar Energy Water Desalination Device
194	Thermo-Mechanical Leaf Straightening Machine
195	Object Having Stair Climbing And Descending System, With A Suspension Mechanism
196	Unmanned Aerial Vehicle With Ground Traversing Capability
197	Patternator For Mass Flux Measurement
198	Autonomous Seam Welding Machine
199	Soap Dispenser



200	Method Of Producing A Coated Cnt And Nano-Tio2 Particulate Reinforced Al 7075 Matrix Composites
201	Atomized Nano Fluid Spray Impingement Cooling System And Process For Hard Turning
202	Self-Aspirated Pressurized Kerosene Cooking Stove With A Porous Radiant Burner
203	Nanofuel Operated Self-Aspirated Pressurized Kerosene Cooking Stove With A Porous Radiant Burner
204	Stirrer For Reinforcement Mixing In Stir Casting
205	Yttrium Oxide And Carbon Nanotubes Based Aluminium Composite With Enhanced mechanical And Tribological Properties, And Method Of Production Thereof
206	Water Efficient Sensor Cum Mechanical Based Commode
207	Precision Drone Agriculture Farming Using Artificial Intelligence (Ai) Techniques
208	Precision Drone Agriculture Farming Using Artificial Intelligence (Ai) Techniques Solar Powered Device To Track Nutrients In Agri
209	Sanjivani- A Novel Cols Device To Prevent From Cardiac Arrest, Electrocution, Choking And Chemical Suffocation
210	Cpr Assist Device
211	Muco Gingival Temperature Monitoring Device
212	Smart Denture For Smart Oral Health
213	Universal Implant Screw Retrieval Device
214	Digital Interdental Cleaning Device
215	Occlusal Force And Mouth Opening Device
216	Brush Shaped Scrape Cytology Detection Scope
217	Mucoatadhesive Buccal Patch
218	Intra-Oral Adhesive Bandage
219	Computing Device For Financial Volatile Share Market Business Analytic Using Ai
220	Blockchain-Based Computing Device For Secure Hr Data Management
221	A Computer Device For Logistics And Supply Chain Managemen
222	A System And Method For Preventing Child Maltreatment And Improving Health Education Management
223	Right Hand Side Mpp Optimization Using Lstm
224	A System For Teaching Literature To Students Using Smart Classroom
225	A Method For Analyzing The Implications Of E-Learning Education
226	Analysis Of Communication And Public Speaking Skills In English
227	Electronic Device For Assisting Purchase In Fashion Industry
228	Mathematical Modelling Of Bubbly Flow Surface Interactions In Multiphase Systems
229	Block Chain Based Medical Storage Cloud Device
230	A Smart System Integrating Nlp, Iot, And Business Management For Parkinson's Disease Education And Monitoring
231	Medicine Identification And Monitoring Device
232	Integrated Photonics Device For High Speed Data Transmission
233	Artificial Intelligence Based Medical Device For Measuring Bodily Fluid In Neonates

## Appendix VIII: Major Research Projects and Consultancies towards SDGs During 2023

### A. Major 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 center	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 photostability and biocompatibility	3, 9
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 trimester: A novel approach to screen preeclampsia	3
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 D1 expression in multiple myeloma	3
87	Deciphering Osteopontin Driven Regulator(s) of Metastasis in Triple Negative Breast Cancer using Dead Cas9 Based Tools	3
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 learning model for prediction of diabetic nephropathy using renal biomarkers and clinical data	3
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 control	15
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 inhibit	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 Score, Breastfeeding & Weight among Infants in a Selected Hospital, Bhubaneswar	3, 4
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 modeling and simulation	9
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	IMMUNOGENECITY & 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 R2CoMnO6 and R2NiMnO6, 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 Approached 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 Region of Western Odisha	1, 13

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 $\alpha$ ) in epithelial mesenchymal transition and metastasis of breast cancer	3
268	Role of Estrogen-related receptor alpha (ERR $\alpha$ ) 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 $\gamma$ -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- $\alpha$ ) in breast cancer patients with reference to local population	3
289	Support of two-day Hackathon for Air Quality by Technocrat and Develop actionable solutions to mitigate air pollution in Kolkata (AIROTHON)	11, 13
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 National Council of Rural Education	6
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 (Setaria Italica) 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

#### B. Major Consultancy Projects

SI 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

## Appendix IX: Policy Directory

These policies have been developed with a focus on protecting the privacy of the information you provide and maintaining respect for visitors to our website. Our privacy policy may be updated periodically. If we make any changes, we will publish them on our website to keep you informed about the types of information we collect, how it may be used, and whether it will be shared with others. <https://kiit.ac.in/policies/>

The following policies have been designed to address various areas and tasks within KIIT Deemed to be University.

- Anti-Corruption and Anti-Bribery Policy
- Policy for Applications for Underrepresented groups
- Policies towards LGBTQ students
- Anti-discrimination and Equal Opportunity Policy
- Academic Freedom Policy
- Stakeholder Engagement Policy
- Policy for Differently Abled
- Smoke-Free and Tobacco-Free Policy
- KIIT Innovation and Start up Policy
- IPR Policy
- Centre for Excellence on Public Policy and Research
- Sustainability and Climate Action Policy

## Appendix X: Global Institutional Membership

KIIT is one of the first institutions in the State of Odisha to attract foreign students into its various academic programmes. KIIT has students from over 65 countries, including from most of the South Asian Nations, demonstrating its reputation as a quality institution of professional education that transcends borders.

KIIT is a member of prestigious national and international organizations like

- European Association of International Education (EAIE)
- International Association of Universities (IAU)
- Association of Indian Universities (AIU)
- Association of Commonwealth Universities (ACU)
- University Mobility in Asia and the Pacific (UMAP)
- Academic Affiliate of the IET, UK
- Academic Affiliate of ABET, USA
- International Association of University Presidents (IAUP)
- Association of University of Asia Pacific (AUAP)
- International Institute of Education (IIE), New York
- United Nations Academic Impact (UNAI)
- Eurasian Silk Road Universities Consortium (ESRUC), Turkey
- Talloires Network of Engaged Universities



## **Mega plantation, rain water harvesting & water management, sewerage treatment, biogas, solar energy, etc.**

KIIT Green is a bold initiative of KIIT to control environmental pollution and to create a healthy ambience in and around 25 sq. km. area in which different campuses of KIIT are located. A mega plantation has been done in which more than one lakh saplings were planted.

The University has drawn ambitious plan to make KIIT campus totally vehicle free. In the first phase, use of two wheelers, both by students and staffs, has been prohibited, after putting in place an effective alternative transport arrangement. Besides mass plantation and limiting vehicular pollution, other environmentally friendly initiatives under KIIT Green are rain water harvesting & water management, sewerage treatment, biogas, solar energy, etc.







## **Kalinga Institute of Industrial Technology**

Deemed to be University, Bhubaneswar, Odisha, India

Established U/S 3 of UGC Act, 1956

Bhubaneswar - 751024, Odisha, India

