

KIIT Sustainable Development Report 2024

PARTNERSHIPS FOR THE GOALS





KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

KIIT Deemed to be University (Declared U/S 3 of UGC Act, 1956), Bhubaneswar, Odisha, India



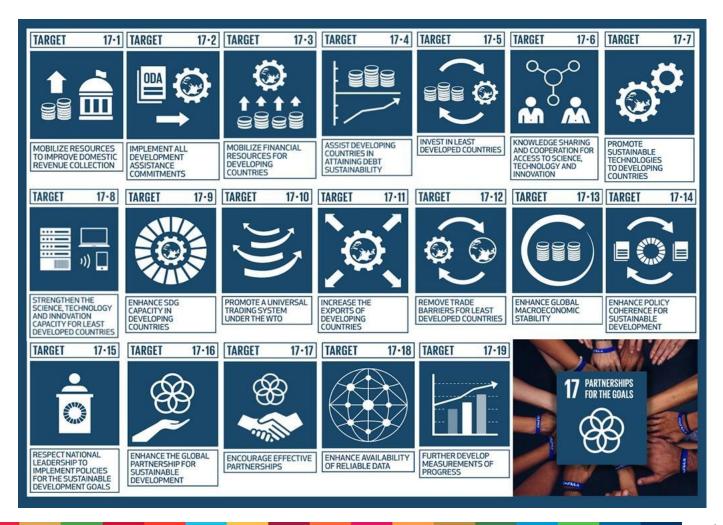


SDG 17 - Partnerships For The Goals

17.Introduction

KIIT University is strongly committed to **SDG 17 - Partnerships For The Goals** by fostering research, collaborations, and education that support sustainable development. The university conducts research focused on effective partnerships, sustainable development strategies, and collaborative models that enhance the achievement of the SDGs globally. KIIT actively builds and nurtures relationships with government agencies, industry, academic institutions, and non-governmental organizations to support joint initiatives that drive innovation, knowledge exchange, and sustainable solutions. Through its education programs, KIIT integrates the SDGs into the curriculum, raising awareness and equipping students with the knowledge and skills needed to contribute to sustainable development in their professional and personal lives. Sustainable practices are central to these efforts, as the university promotes responsible partnerships, resource sharing, and collaborative actions that align with global sustainability goals, reinforcing collective progress toward a better future.

The SDG 17 (Partnerships for the Goals) report focuses on the progress, key initiatives, and impact achievements across the following targets:







17.1 KIIT's Commitment to SDG 17 (Partnerships for the Goals): Research Publications, Patents Filed, Global Collaborations, Citations Received, Events Organized, and Community Activities – Key Figures



ALONE WE CAN DO SO LITTLE; TOGETHER WE CAN DO SO MUCH

HELEN KELLER



47+ RESEARCH ARTICLES (2024)



46+
NATIONAL
COLLABORATORS



10+ RESEARCH PROJECT



09+



19+ COURSE UNITS



236+ EVENTS & ACTIVITIES



250+ MEDIA HIGHLIGHTS



67+ NEWS & REFERENCES

PUBLICATION IMPACT -



1561+ TOTAL CITATIONS



7.69+
CITATION
IMPACT







35%
INTERNATIONALLY
CO-AUTHORED



404+ LAKH RESEARCH INCOME





17.2 Relationships to Support the Goals

17.2.1 Relationships with Regional NGOs and Government for SDG policy

KIIT actively engages with both government bodies and non-governmental organizations (NGOs) at local, national, and international levels to drive sustainable development initiatives. The institution plays a pivotal role in supporting policy formulation and implementation aligned with the United Nations Sustainable Development Goals (SDGs). KIIT's involvement spans critical activities such as identifying key challenges, developing strategic frameworks, creating predictive models to evaluate potential outcomes of interventions, and continuously monitoring and reporting progress. Through this collaborative approach, KIIT facilitates adaptive management practices that ensure effective and measurable impacts, fostering positive social, economic, and environmental change in the communities it serves.

A. Collaboration with Government Organizations

KIIT Partners with UNV to Launch Historic Volunteer Programme

Date and Venue: 09.04.2024 | KIIT

KIIT signed a groundbreaking MoU with the United Nations Volunteers (UNV) on 8th April 2024, becoming South Asia's first private university to enable students to serve as National UN Volunteers. This partnership offers hands-on experience in global development and fosters youth engagement in sustainability efforts.



• KIMS To Upgrade Knowledge Base Of Doctors In Remote Odisha with collaboration with state governent

Continuing its philosophy of "healthcare with a healing touch" city-based Kalinga Institute of Medical Sciences (KIMS), a constituent of KIIT-Deemed-to-be-University, would take its role further in spreading messages on the management of medical emergencies to the primary health centres (PHCs) and community health centre (CHCs) in the coming days, in order to help citizens across Odisha. As part of the 5th CME during the Silver Jubilee celebrations of the KIIT-DU on "Clinical pearls in the management of medical emergencies" on January 15, for the first time, doctors from various PHCs and CHCs across the State were given an opportunity to learn how to treat trauma and emergency cases and the experts, through their valued talks, tried to enlighten the participants on how to work efficiently and correctly to treat the victims during the first few minutes and hours as it's called the "golden hour" in medical parlance. https://news.kiit.ac.in/kims/medical-emergencies-kims-to-upgrade-knowledge-base-of-doctors-in-remote-odisha/





• KIIT-DU IQAC Hosts Viksit Bharat @2047 Events to Inspire Nation-Building Ideas

Date and Venue: 09.04.2024 | KIIT

KIIT-DU's IQAC organized nine events under the Viksit Bharat @2047 initiative to promote discussions on transforming India into a developed nation by 2047. Covering themes like frontier technologies, inclusive society, and employment, the events featured expert talks, seminars, and exhibitions, fostering innovation and awareness among students and faculty.





 MSME & StartUp Trade Fair 2024 Launches at KIIT-DU to Boost Innovation and Entrepreneurship

Date and Venue: 14.11.2024 | KISS-DU

KIIT-DU launched the three-day MSME and StartUp Trade Fair 2024, featuring over 65 startups. Inaugurated by Odisha Minister Gokulananda Mallik, the event promotes innovation, networking, and ecosystem development. Supported by multiple government bodies, it aims to empower entrepreneurs, drive regional industries, and fulfill India's vision of becoming a developed nation.



 Involvement with the Indian Council of Social Science and Research (ICSSR), Government of India

ICSSR was established in 1969 by Government of India to promote research in social sciences in the country which has led to SDG policy development in the national context. Few of the KIIT's themed based research are to Improve Agriculture, Groundwater Quality, and Women's Well-Being and create a more sustainable and equitable future for the region. By maximising nitrogen utilisation, the Nitrogen Management in Agriculture initiative aims to reduce fertiliser costs and increase the use of natural resources. This provides a route to healthier and more successful farming methods throughout South Asia. The Anthropogenic and Geogenic Contamination of Groundwater in Bhubaneswar Urban Catchment





Project investigates how waste disposal, population expansion, and industrialisation affect groundwater quality, and the results will help guide government policy regarding the preservation of groundwater resources. The Swachh Bharat Mission's initiative in Odisha, "Relationship between Household Sanitation and Women's Experience of Menstrual Hygiene," focuses on the crucial connection between menstrual hygiene and household sanitation in underdeveloped areas. The findings offer insightful information to decision-makers, thereby promoting women's economic empowerment and well-being.

More info about the projects can be found from the website:

https://sustainability.kiit.ac.in/?page_id=827

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

Involvement with the Government of Odisha

 KIIT has been working on many projects in collaboration with the City Municipality Council and the State Government of Odisha. The outcome of these research will be helpful in formulating SDG policies. Sanction letters of these projects are available at:

https://kiit.ac.in/ongoing-projects/ https://ksrm.ac.in/research-consultancy/projects/

• Involvement with Department of Science & Technology (DST), Government of India

KIIT Technology Business Incubator (KIIT-TBI), recipient of National Award for TBI in 2017 is a non-profit Section (8) incubator established in 2009, as an initiative of KIIT Deemed to be University, Bhubaneswar and is supported by Government bodies like NSTEDB, DST, MeitY, MSME, BIRAC, TDB to boost the entrepreneurial ecosystem in the country https://kiitincubator.in/Today KIIT-TBI is recognized at a Centre of Excellence in Incubation awarded by DST, Govt of India. KIIT-TBI provides an appropriate platform and environment with a world-class infrastructure of around 120,000 sq. ft. that offer a range of incubation facilities and services to the prospective entrepreneurs to convert their innovative ideas into commercially viable products and till date, it has already incubated and mentored 200+ startups. More info about KIIT-TBI and its various activites can be found here: https://filedata.kiit.ac.in/tbi/KIIT-TBI.pdf

- ❖ **KIIT-TBI** is incubating startups in the domain of IT and Engineering, Cleantech, Healthcare and Life Sciences, Biotechnology, Agri and Food Tech and other social innovation areas. To fight the war against the COVID-19 Pandemic, it has engaged in developing low-cost solutions through different research programs. Some of the key projects are:
 - ✓ KIIT-Technology Business Incubator (KIIT-TBI) has been recognized as a *Centre for Augmenting War with COVID-19 Health Crisis* (CAWACH) under Department of Science and Technology (DST), Government of India (Sanctioned amount: 56 Crores INR). CAWACH supports innovations in the areas of diagnostics, devices, informatics including bio-informatics & information management systems, any intervention for the control of COVID-19 and/or startup ideas to address/mitigate various challenges faced by country / society due to severe impact of COVID-19 (Multiple SDGs targetted). https://isba.in/cawach/
 - ✓ "SASACT" (Scheme for Accelerating Startups around Post COVID Technology Opportunities) scheme for accelerating start-ups around post COVID Technology opportunities approved by Ministry of Electronics and Information Technology, Government of India. SASACT initiative is part of Ministry of Electronics and Information Technology's (MeitY's) measures to respond to today's changing environment and reiterating the need for and





importance of quick and reliable technology solutions in accordance with local needs. SASACT envisages supporting electronics hardware/ ICT based tech startups for developing or repurposing technologies, tools, systems, solutions to respond to the post COVID-19 scenario with action areas identified as smart/ digital manufacturing including 3D printing, Digital health/ Medtech, Edutech, Fintech, Work From Home (WFH) and other solutions deemed fit for post Covid-19 world. (Multiple SDGs targetted) (Sanctioned amount: 10 Crores INR)





 Involvement with Ministry of Human Resource Development (Government of India) on National Education Policy (NEP)

Revised and reintroduced in 2020, the National Education Policy is the first education policy of the 21st century and aims to address the many growing developmental imperatives of our country. This Policy proposes the revision and revamping of all aspects of the education structure, including its regulation and governance, to create a new system that is aligned with the aspirational goals of 21st century education, including while building upon India's traditions and value systems. The University has been involved with the MHRD, Government of India in developing and contributing directly to transform our nation sustainably into an equitable and vibrant knowledge society, by providing high quality education to all. In 2021, the second version of the annual three-day webinar was conducted and it included discussions on:

- Restructuring for Autonomy, Integration and Diversity
- Governance & Leadership
- Equitable and Inclusive Education
- Self-Employment & Employability
- Community Engagement
- Expand Research, Innovation, and Entrepreneurship
- Regulatory Changes and Role of Apex Regulatory Bodies
- Funding and Financing of Educational Institutions under NEP
- Implementation strategies and role of Government
- NEP and the new Value system
- Innovative and responsive pedagogy
- Continuous Learning
- Internationalization of higher education
- Restoring integrity to teacher education
- Multidisciplinary colleges and universities
- Teacher preparation and continuous professional development
- Open Learning Education- School Education, Higher Education, Professional Education, Vocational Education, Technical Education





This brought 32000 students, educationists, policymakers and intellectuals from 55 countries on a common platform.

https://news.kiit.ac.in/kiss/kiss-du-holds-invited-lecture-on-nep-and-inclusive-education/https://news.kiit.ac.in/schools/ksom/ksom-faculty-delivers-expert-lecture-on-nep/

B. Collaboration with Non-Government Organizations

KIIT-DU Partners with Beumer India to Advance Cement and Mining Technology

Date and Venue: 19.08.2024 | KIIT-DU

KIIT Deemed to be University signed an MoU with Beumer India Pvt. Ltd. to boost innovation in cement and mining sectors. The partnership aims to enhance industry-academia collaboration, leveraging Beumer's expertise in intra-logistics and KIIT's academic strengths for technological advancements.





• Bill Gates Receives the Prestigious KISS Humanitarian Award 2023

Date and Venue: 28.02.2024 | KIIT-DU

Leading global philanthropist, Mr. Bill Gates, co-founder of Microsoft and co-chair of the Bill & Melinda Gates Foundation was honored with the KISS Humanitarian Award 2023 in a significant recognition of his philanthropic work. The ceremony took place on February 28, 2024, in Bhubaneswar, Odisha, acknowledging Mr. Gates for his unparalleled contributions to enhancing global health, and education, and addressing climate change through innovative technology solutions aimed at reducing inequality.









 Partnership with the National Building Constructions Corporation (NBCC) for skill development and training programs for the marginalized and the economically disadvantaged students

KIIT Deemed-to-be-University has solidified a significant partnership with the National Building Constructions Corporation (NBCC) aimed at equipping students from both KIIT and KIIT & KISS with industry-relevant skills. The Memorandum of Understanding (MoU) signing ceremony was graced by the presence of Dr. Achyuta Samanta, the Founder of KIIT-KISS, and NBCC's GM HR, Debasis Satapathy. Under the terms of the MoU, KIIT and KIIT & KISS students, particularly those from marginalized backgrounds such as SC/ST and economically disadvantaged sections, will receive skill development and industryfocused internship training. Dr. Samanta also urged NBCC to consider establishing a research facility on the KIIT campus, emphasizing KIIT's remarkable growth and its high national and international rankings. NBCC's GM hailed KIIT's global recognition and highlighted the opportunity for students from both institutions to gain exposure by visiting NBCC project sites beyond the state. In a separate agreement, NBCC signed an MoU with the Kandhamal district administration to contribute to the construction and renovation of Community Health Centers (CHCs) as part of various social welfare initiatives. Dr. Samanta, also an MP representing Kandhamal in the Lok Sabha, commended the district's outstanding progress across socio-economic parameters, ranking 9th among all aspirational districts in India. The MoU for the district was signed by Kandhamal CDMO Dr. Manoj Kumar Upadhyaya. This collaboration signifies a significant step towards empowering students and promoting community welfare.



https://news.kiit.ac.in/kiit-events/mun/kiit-signs-mou-with-nbcc-skill-based-training-for-kiit-kiss-students/

C: Collaboration with International Organizations

• KIIT-DU Participates in the QS Higher Education Summit Asia Pacific 2024 in Macau

Date and Venue: 05.07.2024 | Macau

KIIT Deemed to be University (KIIT-DU) participated in the QS Higher Education Summit Asia Pacific 2024, held at Macau University of Science & Technology (MUST), Macau, from November 5-7, 2024. Representing KIIT-DU were Dr. Siddharth Swarup Rautaray, Dean of IQAC, and Prof. Swagat Das, Assistant Director of Ranking at IQAC. During the event, the representatives engaged with global thought leaders, policymakers, and innovators to discuss and shape the future of higher education.

KIIT-DU signed an MOU with Diponegoro University, a prominent Indonesian institution established in 1957 and currently ranked 721 in the QS World University Rankings, to promote research collaborations.





The event also facilitated discussions on potential research and student exchange partnerships with various universities, including Lingnan University, Hong Kong; Macau University of Science and Technology; University of Sharjah; Inha University, South Korea; AL-QUDS University; Universiti Kebangsaan Malaysia; University Brawijaya, Indonesia; Mapua University, Philippines, and several others.



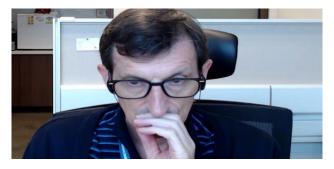


• KIIT-DU Signs LoI with Newcastle University Singapore

Date and Venue: 9.10.2024 | KIIT-DU

KIIT Deemed to be University signed a Letter of Intent (LoI) with Newcastle Research and Innovation Institute (NewRIIS), Singapore, a branch of Newcastle University, UK, on 9th October 2024, on a virtual platform. Speaking at the LoI signing ceremony, which was organized by KIIT School of Electrical Engineering, Professor Jonathan Galloway, Provost and CEO of Newcastle University in Singapore (NUiS), emphasized long-term planning to strengthen the research culture at Newcastle University Singapore and KIIT Deemed to be University.





KIIT DU Awarded Prestigious UN ECOSOC Special Consultative Status

Date and Venue: 30.07.2024 | KIIT-DU

KIIT Deemed to be University has been granted the distinguished Special Consultative Status by the United Nations Economic and Social Council (UN ECOSOC), recognizing the University's substantial contributions to the Sustainable Development Goals (SDGs). From a pool of 476 applications around the World, only 19 organizations, including KIIT DU, were selected for this prestigious honour. The status was conferred during the UN ECOSOC management segment meeting held on July 23, 2024, at the United Nations Headquarters in New York.

• KIIT-TBI holds UK-India HealthTech Bootcamp

KIIT-TBI, the technology business incubator of the KIIT-Deemed-to-be-University, along with Academic Health Science Network, Yorkshire and Humber and Bhubaneswar City Knowledge Innovation Cluster





Foundation (BCKIC) has been organising a three-day UK-India HealthTech Bootcamp with top 25 start-ups from the pan-Indian digital healthcare sector, to navigate and scale their healthtech business to the UK and the world.

These three days of extensive bootcamp was run by the delegation from Yorkshire & Humber AHSN team Dr Neville Young, Mr Tim East, Mr Tom Hutchinson and Ms Dace Dimza-Jones and British High Commission India team, Ms Leena Paul, Mr Deep Narayan, Mr Abhishek Jha & Mr Sandip Chaudhuri.

https://news.kiit.ac.in/tbi/kiit-tbi-holds-uk-india-healthtech-bootcamp/

• Involvement with Government of Bhutan on Higher Education

The University is the advisor for Government of Bhutan on Higher Education. Special training programme for Principals and faculty members, an initiative of International Relations Department & School of Advanced Skills (KSAS) has been continually organized since 2017. It focuses on discussion and specialized training on better industrial infrastructure and environment for the workforce (SDG 8,9). Programmes conducted annually since 2017 are:

1. Short term Industrial Training Programme on "Heating Ventilation and Air Conditioning" for the Engineers from Bhutan Power Corporation Limited.

https://news.kiit.ac.in/kiitnews/industrial-training-programme-for-bhutan-engineers-inaugurated-at-kiit-polytechnic/

2. Training Needs Assessment at Jigme Dorji Wangchuk National Referral Hospital, Thimphu Bhutan. https://news.kiit.ac.in/kiitnews/kiit-and-kims-associate-with-jigme-dorji-wangchuk-national-referral-hospital-bhutan/

D: Collaboration with Industries

Involvement with Industries through Centers of Excellence

Centres of Excellence have been established (https://kiit.ac.in/centres-of-excellence/) in collaboration with industry to address SDGs on Industry, Innovation and Infrastructure:

Centers of Excellence established and working on SDGs:

- 1. Center 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 Center of Excellence:** Working towards 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, 10]
- 3. SAP Center 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 4,9,10]





- **4. IoT Center 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 project. [Relevant SDG: SDG 4,11]
- 5. NI Center 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. Center 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 Center of Excellence:** Promotion of entrepreneurship and supporting entrepreneurial endeavours. 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 Center 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 Center 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]
- **13. Center of Excellence in Translational Research Program on Gastrointestinal Bacteria Pathogens:** 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, 9]
- **15. Center 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. Center 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 4,9]
- **17. Center of Excellence for Automotive Mechatronics:** Provides advanced diploma in advanced mechatronics creating skilled technicians for the automobile industry. [Relevant SDG: SDG 4,10]

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- **18. Center 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 Center 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 Center:** 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 Center of Excellence:** Advanced research on robotics and automation of jobs are being carried out. [Relevant SDG: SDG 4,11]
- **22. Technology Enabling Center:** 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 Center 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. Center 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 8,16,17]
- **27. Center 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: 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: 10,16]
- **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: 16, 17,10]





- 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 research 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: 17,16]
- **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, policymakers, practitioners and students, to discuss the multitudes of activities relating to patent, trademarks, copyright, and other forms of intellectual properties. [Relevant SDG: 9]
- 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: 10,16]
- 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:8,9,10,16]
- **35. Centre for studies in Legislative Drafting** [Relevant SDG: 16]
- **36. Microchip Centre for Excellence** [Relevant SDG: 9,11,17]
- 37. International Centre for Business Research and Innovation [Relevant SDG: 8]





E: Collaboration with other Institutes and Agencies

Involvement with National Assessment and Accreditation Council (NAAC)

Our university is a mentor institution for other colleges under "Paramarsh" scheme of the University Grants Commission, India to ensure quality assurance in higher education thereby getting accredited by the National Assessment and Accreditation Council (NAAC), India. This action is oriented towards SDG 4 (Quality education). The scheme was launched in 2019 and continued in 2022 as well.





https://filedata.kiit.ac.in/reports/Paramarsha-Report.pdf https://filedata.kiit.ac.in/reports/Status-Report-of-Paramarsha.pdf

Domestic and Foreign Collaborations for Quality Educations (with scholarship Schemes)

The University has numerous Memorandum of Understandings (MoUs) with various National and International Institutions/Universities and closely works with them towards reaching the SDG goals. The University has tie ups with governments and embassies to provide quality education to students from other countries with attractive scholarship schemes (SDG 4). The evidence for all the MoUs can be found at: https://filedata.kiit.ac.in/mou/List-of-MOUs.pdf

Social Security and Empowerment of Persons with Disabilities

School of Medical Sciences under Kalinga Institute of Industrial Technology (KIIT) Deemed to be University has Memorandum of Understanding (MoU) with the Department of Social Security and Empowerment of Persons with Disabilities, Government of Odisha, to work for the development and welfare of the Divyangs (Persons with Disabilities) across the state to address the SDGs of Good Health & Well Being. Feedback and suggestions on policies related to SDG on reducing inequalities for disabled are provided through this MOU. https://kalingatv.com/state/kims-odisha-govt-sign-mou-welfare-divyangs/

Global Footprint (as Members of Prominent International and National Organizations)

The University is involved in expert opinion and advice through its involvement with a horde or national and international organizations under the umbrella of different associations and councils, which are directly or indirectly associated with addressing the SDGs. The University is a prominent member of international organizations like International Association of Universities (IAU), Association of Indian Universities (AIU), Association of Commonwealth Universities (ACU), University Mobility of Asia and the





Pacific (UMAP), International Association of University Presidents (IAUP), Association of Universities of Asia and the Pacific (AUAP), International Institute of Education (IIE), New York, United Nations Academic Impact (UNAI) and Eurasian Silk Road Universities Consortium (ESRUC) The University is also member of various National bodies like Indian Science Congress Association, Indian Commerce Association, Indian Society for Technical Education, Khelo India Organisation and Institution of Engineers. https://kiit.ac.in/about/global-footprint/

• American Studies for Sustainable Development

The Centre for American Studies, KIIT now hosts a newly unveiled SDG centre, featuring a full wall panel of the UN's 17 SDGs as a visual reminder of the University's commitment to work on the transformation of the world in keeping with the 2030 Agenda for Sustainable Development. Our work in collaboration with KISS has taken the form of a silent revolution by transforming 150,000 indigenous people while contributing to nation building, and many of these projects are managed out of the SDG Centre's office.

Member of different Bodies in the Govt. of India

- Authorities and academicians of the University are also member of different policy making bodies and those working under the aegis of the Government of India and Government of Odisha. **Pro-Chancellor** of the University (https://en.wikipedia.org/wiki/Subrat Kumar Acharya) has been a member of various Project review committee members in ICMR, CSIR, DBT and also has remained members of the Scientific Advisory committees of various DBT and ICMR scientific Institutions as well as governing body member of medical college at Berhampur, Odisha and Scientific Advisory Committee member for Biomedical Genomic Centre at Kolkata from 2013-2014, . He also served as a member of the Armed Force Medical Research Council. At present, he is a member of the SERB (Science and Engineering Review Board) since 2015- under the Department of Science and Technology, Government of India, the Chairman of the Academic committee and Member of the Selection committee of the AIIMS, Jodhpur since 2013, Chairman of the Education Committee of the Indian Society of Gastroenterology since 2010 as well as the clinical -coordinator of various multicentric Research projects being conducted by ICMR in the country.
- ✓ Vice-Chancellor of the University is the present president of the Indian Commerce Association, India and also serves as a member of Board of Governors of Dattajirao Kadam Technical Education Society, Textile & Engineering, Institute, Ichalkaranji, Maharashtra.
- ✓ Faculty members of the University are also involved in peer visit teams of the National Assessment and Accreditation Council (NAAC) and the National Board of Accreditation (NBA), India to assess delivery of Quality Education Programme and provide feedback.
- ✓ Collaboration for Zero Hunger, Quality Education, Sanitation, Cleanliness and Others: University is involved with local schools and Sarpanchs in different panchayats to address the SDGs on zero hunger, Quality Education, Sanitation, Cleanliness (SDG 2, 3, 4, 6), etc. Appreciation from various sarpanch is also received. https://kiit.ac.in/policies/adoption-of-schools/
- ✓ **Occupational safety, Health Workshop and Training for Manual Workforce:** Occupational safety, Health Workshop and training for construction workers and Agriculture workers: Awareness Programme on the various dimensions of occupational health and safety, the issues and challenges in the construction and agricultural sectors sector of India, and to identify good working practices, behaviours, and ideas for workplace (SDG 8,9).





17.2.2 Involvement in Cross-Sectoral Dialogue about the SDGs

• Alumni Talk on Industry Readiness: Upskilling, Resume Building, and Networking

Date and Venue: 15.01.2024 | KIIT-DU

Mr. Debadri Dutta, Senior Data Scientist at Pfizer and KIIT alumnus, shared insights on becoming industry ready. Drawing from his 5 years in data science and experience at IISc, ZS Associates, and Societe Generale, he emphasized the importance of upskilling, effective resume building, and strategic networking for career success.





KIMS Hosts 1st National Conference Cum CME of Society of Medical Anatomists (SOMACON-1)

Date and Venue: 20.01.2024 | KIMS

The 1st SOMACON-1 conference was held in January 2024 at KIMS, KIIT, hosted by the Department of Anatomy. It marked a milestone in advancing medical anatomy education and professional collaboration among anatomists across India.





• KIIT School of Law Hosts International Symposium on Environmental Anthropology

Date and Venue: 22.01.2024 | KIIT-DU

KIIT School of Law organized a two-day International Symposium exploring innovative ideas in environmental anthropology. With participation from global experts and institutions, the event promoted cross-border collaboration and highlighted the harmony between environment and development. Discussions emphasized sustainability, interdisciplinary learning, and cultural approaches to environmental challenges.









KIIT Hosts IEEE ASSIC 2024 Focusing on Smart, Secure, and Intelligent Computing

Date and Venue: 27.01.2024 | KISS

Around 5,000 women in traditional sarees participated in Pattathon 2024 across 55 locations in Odisha and India, promoting women empowerment and access to education. Spearheaded by Dr. Achyuta Samanta, the event celebrated inclusivity, cultural pride, and equal opportunity through sports and community participation.





KIIT Hosts Global Seminar on Universal Health Coverage for 2030 Agenda

Date and Venue: 07.02.2024 | KIIT-DU

KIIT School of Public Health hosted an international seminar on Universal Health Coverage (UHC) to discuss progress, challenges, and best practices for achieving UHC by 2030. Global experts emphasized UHC's role in health equity, poverty reduction, and sustainable development, aligning with policy changes and global monitoring efforts in India and beyond.









• KIIT Hosts ESIC-2024, Showcasing Global Advances in Intelligent Computing

Date and Venue: 12.02.2024 | KIIT-DU

The School of Computer Engineering, KIIT-DU, held the 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024) on February 9–10. Co-sponsored by IEEE, the event featured global experts, 100+ paper presentations, and keynotes on real-world applications. Proceedings will be published by IEEE and indexed in Scopus.





• KIIT & KISS Conduct Workshop on Empowering Tribal Girls through Beti Bachao Beti Padhao

Date and Venue: 12.02.2024 | KIIT-DU, KISS-DU

A workshop titled "Building Bridges, Breaking Barriers" was jointly organized by KIIT and KISS to share insights from a tribal Odisha-focused project on Beti Bachao Beti Padhao. Experts and researchers highlighted strategies to curb female foeticide, promote girl child education, and empower women in marginalized communities through sustainable interventions.





KSLL Hosts Global Conference on Cross-Religious Cultural & Literary Traditions

Date and Venue: 15.02.2024 | KIIT-DU

KIIT School of Language & Literature organized a hybrid International Conference on "Cross-Religious Exchanges in Eastern Indian Cultural and Literary Traditions" from Feb 15–17, 2024. Scholars from India, Nepal, and the U.S. explored interfaith dialogue's influence on literature and identity. The event promoted inclusive cultural understanding and scholarly exchange.









Harvard India Trek Delegation Immerses in KIIT & KISS Culture and Education

Date and Venue: 14.03.2024 | KIIT-KISS

A 40-member Harvard India Trek delegation visited KIIT and KISS, engaging deeply with students and Odisha's culture. Wearing Sambalpuri Kurtas, they explored campus departments, appreciated local traditions, and lauded KIIT & KISS as globally rare institutions. The visit fostered academic exchange and cultural understanding, concluding with a felicitation ceremony.



• National Handloom Day Celebrated at KIIT: A Tribute to Heritage and Artisans

Date and Venue: 08.08.2024 | KIIT

On August 6, 2024, KIIT's K3 Ladies Klub and WTC Bhubaneswar celebrated National Handloom Day, honoring artisans and promoting sustainable practices. Dr. Itirani Samanta emphasized handloom's cultural and economic value. The event ended with artisan felicitation and a symbolic ramp walk advocating handloom preservation.









• KSPH Hosts Emerging Healthcare Leaders' Summit at KIIT FEST 7.0

Date and Venue: 16.02.2024 | KIIT-DU

KSPH organized the "Emerging Healthcare Leaders' Summit" to mark KIIT-DU's Foundation Day. Healthcare leaders from top hospitals shared insights and experiences, inspiring students and fostering dialogue on innovations, leadership, and career pathways in the healthcare sector.





Indo-German Workshop Explores Blue-Green Mobility Solutions in Urban Bhubaneswar

Date and Venue: 23.02.2024 | KIIT-DU

The Indo-German Workshop "Blue-Green Moves," held from 19–23 February 2024 by KIIT School of Architecture and TU Berlin, united Indian and German students to tackle urban mobility in Bhubaneswar's Patia precinct. The programme focused on integrating blue-green infrastructure into mobility pathways to enhance sustainability and user experience.





 KIIT Hosts International Conference on Complex Analysis and Computational Fluid Dynamics

Date and Venue: 24.02.2024 | KIIT-DU

The Department of Mathematics, KIIT-DU, organized ICCACFD-2024 from Feb 16–18, attracting 200+ participants and 19 keynote speakers from IITs and the USA. Sponsored by CSIR, SERB, and FORUM D'ANALYSTES, the event fostered global collaboration in research and innovation in complex analysis and computational fluid dynamics through discussions and paper presentations.







17.2.3 Collaboration on Gathering Data for the SDGs

KIIT demonstrates a strong dedication to advancing the Sustainable Development Goals (SDGs) through its active involvement in a wide range of research initiatives, consortiums, consultancies, and academic events. These efforts enable both faculty and students to play a meaningful role in tackling global issues and fostering sustainable progress. The university's collaborative research activities mainly concentrate on key areas such as poverty reduction, food security, public health, inclusive education, and sustainable urban development. The outcomes of these projects are widely shared through scholarly publications, ensuring impactful dissemination of knowledge.

SDG based research at The Centre of Excellence on Sustainability and Equity

The Centre of Excellence on Sustainability and Equity is engaged in organizing various events to promote awareness and discussions on SDGs, followed by review and feedback. They are also involved in gathering and measuring meaningful data for the SDGs through formal and informal collaborations. Although the primary focus is on SDG 9, 10, 11, and 16, the Centre contributes towards all SDGs collectively. The weblink of the centre of excellence: https://kiit.ac.in/sustainability-and-equity/

Involvement with the Indian Council of Social Science and Research (ICSSR), Government of India

ICSSR was established in 1969 by Government of India to promote research in social sciences in the country which has led to SDG policy development in the national context. Few of the KIIT's themed based research are to Improve Agriculture, Groundwater Quality, and Women's Well-Being and create a more sustainable and equitable future for the region. By maximising nitrogen utilisation, the Nitrogen Management in Agriculture initiative aims to reduce fertiliser costs and increase the use of natural resources. This provides a route to healthier and more successful farming methods throughout South Asia. The Anthropogenic and Geogenic Contamination of Groundwater in Bhubaneswar Urban Catchment Project investigates how waste disposal, population expansion, and industrialisation affect groundwater quality, and the results will help guide government policy regarding the preservation of groundwater resources. The Swachh Bharat Mission's initiative in Odisha, "Relationship between Household Sanitation and Women's Experience of Menstrual Hygiene," focuses on the crucial connection between menstrual hygiene and household sanitation in underdeveloped areas. The findings offer insightful information to decision-makers, thereby promoting women's economic empowerment and well-being.

More info about the projects can be found from the website:

https://sustainability.kiit.ac.in/?page id=827 https://kiit.ac.in/ongoing-projects/





• KIIT Hosts Japanese Cultural Exchange to Foster Global Learning

Date and Venue: 04.03.2024 | KIIT-DU

KIIT students explored Japanese traditions through calligraphy, language, games, and etiquette in an interactive cultural exchange with Doshisha University students. Organized by KSLL and JICA, the event promoted cross-cultural learning and strengthened India-Japan ties through immersive student engagement.





 KIMS Endocrinologist Dr. Sambit Das Shines at International Congress of Endocrinology 2024

Date and Venue: 20.03.2024 | KIMS

Dr. Sambit Das, Head of Endocrinology at KIMS, represented the institute at the International Congress of Endocrinology 2024 in Dubai, delivering a pivotal talk on mentorship in clinical practice and presenting four acclaimed research posters. His participation highlighted KIMS' global recognition and commitment to endocrinology research and professional development.





• KSOFT Hosts National Conference on Sustainable Clothing and Textile Recycling

Date and Venue: 20.03.2024 | KIIT-DU

KIIT School of Fashion Technology organized its 3rd National Conference on "Sustainable Clothing and Textile Recycling" on 15–16 March 2024. With paper presentations and expert panels, the event fostered innovation, collaboration, and dialogue on eco-friendly fashion solutions, reinforcing the institute's commitment to sustainable practices in the textile industry.









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• KIIT Law School Hosts 2nd Crime Scene Investigation Competition

Date and Venue: 21.03.2024 | KIIT-DU

KIIT School of Fashion Technology organized its 3rd National Conference on "Sustainable Clothing and Textile Recycling" on 15–16 March 2024. With paper presentations and expert panels, the event fostered innovation, collaboration, and dialogue on eco-friendly fashion solutions, reinforcing the institute's commitment to sustainable practices in the textile industry.









• KIIT Law Students Conduct Pro Bono Legal Aid Camp in Odisha Village

Date and Venue: 22.03.2024 | KIIT-DU

KIIT School of Law's Legal Aid Society held a pro bono camp on 22nd March 2024 at Tentol village, Odisha, guided by alumnus Sidhant Mohanty. Students offered free legal aid and built trust with locals, addressing legal grievances. The camp fostered empathy, awareness, and hands-on legal experience for all.



KIIT International Collaboration Data Gathering for SDG:

- Academic Partnership of the IET, UK https://www.theiet.org/involved/partnerships/academic-partnership-in-india/
- Association of Commonwealth Universities (ACU) https://www.acu.ac.uk/our-members/
- European Association of International Education
- International Association of Universities (IAU) https://www.iau-aiu.net/List-of-IAU-Members?lang=en
- International Association of University Presidents (IAUP)
- United Nations Academic Impact (UNAI)
- https://academicimpact.un.org/sites/academicimpact.un.org/files/UNAI%20MEMBERS%20LIST %20MAY%202020.pdf
- Asia-Pacific Academic Consortium for Public Health (APACPH)
- Association of University of Asia Pacific (AUAP)
- Eurasian Silk Road Universities Consortium (ESRUC), Turkey
- University Mobility in Asia and the Pacific (UMAP) http://umap.org/about/membership/#india
- School of Public Health, KIIT has also become active member of two of the regional associations –
 Asia-Pacific Academic Consortium for Public Health (APACPH) and South-East Asia Public Health
 Education Institutions Network (SEAPHEIN) in 2020. The goal of the Global Network is to enhance
 academic public health worldwide through mutual learning and collaborations between academic
 public health institutions globally in order to improve and protect the health of people and the
 planet.





17.2.4 Developing Best Practices on Collaboration Moving with the SDGs

One of KIIT's key strategies is to partner with leading international universities and research institutions on joint research projects and student exchange programs. This allows KIIT to tap into the expertise and resources of its global partners, while also providing its students with the opportunity to learn from and collaborate with peers from around the world. Another important best practice is KIIT's focus on capacity building. KIIT offers a variety of training programs for government officials, business leaders, and civil society organizations on topics related to sustainable development. This helps to ensure that there is a skilled workforce in place to implement and manage sustainable development initiatives.

University's Best Practices on tackling the SDGs

KIIT has implemented several initiatives to promote sustainable development:

- Producing socially sensible and responsible citizens committed to contribute to global peace and harmony. KIIT emphasizes the importance of social responsibility and global citizenship in its educational programs, encouraging students to become active participants in promoting peace, harmony, and understanding across cultures.
- Ecosystem for Promoting Research and Innovation in the Institution. KIIT has established a vibrant
 research ecosystem that fosters innovation and encourages the development of solutions to
 sustainable development challenges. The university provides researchers with access to state-ofthe-art facilities and resources, as well as opportunities to collaborate with experts from around
 the world.
- Community Oriented Learning, Research and Development. KIIT actively engages with local communities to identify their needs and develop sustainable solutions in partnership with them. This approach ensures that the university's research and development efforts are directly relevant to the challenges faced by local communities.

Some of the Best Practices adopted by KIIT University in this regard:

! Improving Waste Management Initiatives:

- KIIT University has implemented a comprehensive waste management plan, including recycling, composting, and vermicomposting.
- The University has installed biogas plants to convert organic waste into energy.
- KIIT University has also launched a waste-to-art initiative, encouraging students to create art pieces from waste materials.

Promote Health and Good Well-Being:

- KIIT University has established a well-equipped health centre that provides free medical care to students and staff.
- The University also organizes regular health camps and awareness programs on various health issues
- KIIT University has a dedicated team of counsellors to provide mental health support to students.





Boosting Bio-Technology Research:

- KIIT University has a strong research focus in biotechnology, with several ongoing projects aimed at developing solutions to various challenges.
- The University has also established a Centre of Excellence in Biotechnology to promote research and innovation in this field.
- KIIT University has collaborated with several international institutions for joint research projects in biotechnology.

***** Backing Economically Challenged Students:

- KIIT University provides financial assistance to economically challenged students through scholarships, fellowships, and fee waivers.
- The University also has a placement cell that provides career counseling and job placement assistance to students.
- KIIT University has established an Entrepreneurship Development Cell to encourage students to start their own businesses.

***** Endorsing Women Empowerment:

- KIIT University works to raise awareness about gender equality and women's empowerment.
- The University also has a Women's Studies Centre that conducts research and organizes seminars on various issues related to women's empowerment.

Assisting Indigenous Students:

- KIIT University has a special admission policy for indigenous students, providing them with reservations in admissions and scholarships.
- The University also provides support to indigenous students in terms of academics, accommodation, and cultural activities.
- KIIT University has established a Tribal Studies Centre to conduct research and promote the cultural heritage of indigenous communities.

❖ KIIT-DU IQAC Hosts Viksit Bharat @2047 Events to Inspire Nation-Building Ideas

Date and Venue: 09.04.2024 | KIIT

KIIT-DU's IQAC organized nine events under the Viksit Bharat @2047 initiative to promote discussions on transforming India into a developed nation by 2047. Covering themes like frontier technologies, inclusive society, and employment, the events featured expert talks, seminars, and exhibitions, fostering innovation and awareness among students and faculty.









KIIT-EEE Hosts 5-Day FDP on Power Systems, Automation & Cybersecurity

Date and Venue: 09.04.2024 | KIIT

KIIT School of Electrical Engineering organized a five-day Faculty Development Programme on "Challenges and Development in Deregulated Electricity Systems, Industrial Automation, and Cybersecurity" in collaboration with AIU-AADC and IEEE IAS. Held in hybrid mode from April 9, 2024, it featured 14 globally renowned speakers sharing expert insights across sessions.





* KIMS Conducts EPM Workshop to Train Doctors in Holistic Pain Management

Date and Venue: 10.04.2024 | KIMS

KIIT signed a groundbreaking MoU with the United Nations Volunteers (UNV) on 8th April 2024, becoming South Asia's first private university to enable students to serve as National UN Volunteers. This partnership offers hands-on experience in global development and fosters youth engagement in sustainability efforts.





KIIT-DU Launches Academic Empowerment Drive for 2023-24

Date and Venue: 11.05.2024 | KIIT-DU

KIIT-DU inaugurated its Academic Empowerment 2023–24 initiative on May 9, 2024, inviting 37 top academicians to evaluate and advise on academic practices. The IQAC-led review spans all programs and aims to align with national excellence benchmarks through strategic audits and quality enhancements.









❖ KIIT Law School Conducts Fire Safety Drill to Promote Emergency Preparedness

Date and Venue: 14.04.2024 | KIIT

KIIT School of Law, through CSA and NSS, hosted a Fire Safety Drill during Fire Service Week 2024. Led by Fire Officer Sukanta Sethi, the event combined theory and hands-on training to raise awareness on fire types, extinguisher use, and emergency response, empowering students and staff in disaster preparedness.



KIIT and MP-IDSA Host National Security Symposium on India's Strategic Challenges

Date and Venue: 16.04.2024 | KIIT-DU

KIIT-DU and MP-IDSA jointly hosted a National Security Symposium on April 16, 2024, at KIIT School of Law. Eminent experts discussed topics like India-China ties, border management, radicalisation, and defence reforms. The event fostered dialogue on national security, foreign policy, and India's global position in a changing world order.





KIIT Law Students Gain Hands-On Insight into Environmental Law at SPCB Odisha

Date and Venue: 18.04.2024 | KIIT-DU

Sixty final-year students from KIIT School of Law visited the State Pollution Control Board, Odisha, to gain practical exposure to environmental law and hazardous waste management. Guided by SPCB experts and faculty, the visit bridged academic learning with real-world application, promoting informed legal practice and environmental responsibility.









* KIIT Conducts 5-Day FDP on Universal Human Values-II in Collaboration with AICTE

Date and Venue: 06.05.2024 | KIIT-DU

KIIT organized a 5-day Faculty Development Program on Universal Human Values-II (UHV-II) from May 6–10, 2024, in collaboration with AICTE. Led by Dr. Dillip Debnath, the program emphasized the role of human values in education. Faculty, especially from Mechanical Engineering, participated actively, promoting value-based learning and teaching.





❖ Department of Community Medicine, KIMS Organizes CME to Commemorate World Health Day, 2024

Date and Venue: 23.04.2024 | KIMS

The Department of Community Medicine at KIMS celebrated World Health Day 2024 with a two-week event series, concluding in a CME on 20th April. Featuring expert talks, panel discussions, and student performances, it highlighted the theme "My Health, My Right" and engaged over 150 participants from medical and public health institutions.





KINS Observes National Safe Motherhood Day with Socio-Drama, Art & Awareness Events

Date and Venue: 24.04.2024 | KINS

The Department of Community Medicine at KIMS celebrated World Health Day 2024 with a two-week event series, concluding in a CME on 20th April. Featuring expert talks, panel discussions, and student performances, it highlighted the theme "My Health, My Right" and engaged over 150 participants from medical and public health institutions.









KAEWS Leads Earth Day Plantation Drive to Promote Green Future

Date and Venue: 26.04.2024 | KIIT-DU

On World Earth Day, KAEWS of KIIT organized a Plantation Drive at Andharua, Bhubaneswar, promoting environmental sustainability. Supported by the Horticulture Department, the initiative aligned with Prof. Achyuta Samanta's "Go Green" vision, addressing climate change and biodiversity loss while fostering a greener future for coming generations.





17.2.5 Tackling SDGs through Student Volunteering Programmes, Research Programmes and Development of Educational Resources

A: Tackling SDGs through Student Volunteering Programmes

KIIT Outreach Programme

University provides free access to educational resources for those not studying at the University in various ways. The University has the slogan as 'Education for all' since its inception. Also, University organizes and hosts a multitude of events encompassing public lectures, community development programs, skill development workshops, awareness drives, educational events etc. throughout the year all of which are open to general public as a part of its policy towards 'Educational for all'.

https://sustainability.kiit.ac.in/?page_id=292

Activities by students under NSS/NCC/YRC: Students and faculty members have been participating in National Service Scheme (NSS), National Cadet Corps (NCC), Youth Red Cross (YRC) activities through social awareness campaigns, Street plays on social issues, blood donation camps, cycle rallies and training the underprivileged children etc.

https://news.kiit.ac.in/category/nss/





❖ KIMS Hosts Seminar and Quiz on Vitamin Awareness for MBBS Students

Date and Venue: 27.04.2024 | KIMS

KIMS Academic Society conducted an insightful seminar on "Use and Misuse of Vitamins: The Current Challenge" for MBBS 2023 batch students, highlighting responsible supplementation. The session concluded with a quiz competition, "Know The Vitamins," encouraging practical learning. Faculty coordinators played a key role in making the event a success.





* KINS Observes National Alcohol Awareness Day with Insightful Sessions and Performances

Date and Venue: 27.04.2024 | KINS

KINS, KIIT University marked National Alcohol Awareness Day 2024 with a themed event on "Impact of Alcohol Misuse on Health and Society." Highlights included expert talks, student role-play, and a video presentation on real-life experiences. The program emphasized informed choices, proactive education, and responsible drinking, especially among youth.





* "Kirti Kalpana" Showcases Future of Fashion at KIIT

Date and Venue: 05.05.2024 | KIIT-DU

KIIT School of Fashion Technology hosted "Kirti Kalpana," a graduate fashion show presenting final collections by 23 Bachelor of Design students. With dignitaries and industry experts in attendance, the event celebrated innovation in fashion, honoring Ms. Priyadarsini Jena as Best Designer.









KIIT Students Honor Heroes on Kargil Diwas with Patriotic Performances

Date and Venue: 26.07.2024 | KIIT-DU

KIIT students commemorated Kargil Diwas at the Student Activity Centre with patriotic fervor through poetry, open mic sessions, and soulful songs. The event honored the bravery of India's armed forces, filling the atmosphere with pride, gratitude, and national spirit, as students paid heartfelt tributes to the nation's heroes.





❖ Youth Red Cross, Odisha and KIIT Host State-Level Training Camp for Counsellors

Date and Venue: 10.05.2024 – 12.05.2024 | KIIT-DU

Youth Red Cross Odisha and KIIT organized a three-day State Level Training Camp (May 10–12, 2024) for over 70 untrained counsellors. Featuring expert sessions on climate change, disaster management, first aid, and fire safety, the camp enhanced counsellors' skills to support youth effectively. KIIT faculty managed the event.









❖ Lecture on Computer Vision for Intelligent Robotics Enlightens KIIT Scholars

Date and Venue: 10.05.2024 | KIIT-DU

Prof. Deepak Mishra from IIST, Trivandrum, delivered a lecture on "Computer Vision for Intelligent Robotics" at KIIT School of Electronics Engineering on May 10, 2024. The session, attended by faculty and research scholars, explored advanced robotics applications, enriching academic and research perspectives in intelligent systems.



❖ KIIT Hosts Global Climate Hackathon to Tackle Environmental Challenges

Date and Venue: 23.09.2024 | KIIT-DU

The Weather and Climate Hackathon (WATCH), held at KIIT-DU in collaboration with BCC/CUNY and US Consulates, united students from India and the US to develop AI-driven solutions for climate resilience, air quality, and sustainable cities. The event fostered global cooperation and innovation for environmental sustainability.



❖ KIIT Hosts 2nd Global University Fair, Connecting Students with Global Education Opportunities

Date and Venue: 30.09.2024 | KIIT-DU

KIIT-DU organized the Second Study Abroad–Global University Fair on 28th September 2024, with 42 international universities participating. Students explored global study options, entrance exams, housing, and work opportunities. Institutions like NUS, Monash, and Leeds offered insights. The event fostered academic mobility and received highly positive student feedback.









***** KIIT-DU Organizes Heritage Walk to Chausath Yogini Temple for International Students

Date and Venue: 19.10.2024 | KIIT-DU

The International Relations Office of KIIT-DU organized a heritage walk to the Chausath Yogini Temple in Hirapur with first-year international students. Held on October 19, 2024, the visit highlighted the temple's unique architecture and 64 yogini sculptures, with IRO Manager Mr. Bijaya Panda narrating their historical significance.





❖ KINS Celebrates International Midwives Day, Emphasizing Eco-Friendly Maternal Care

Date and Venue: 27.05.2024 | KINS

Kalinga Institute of Nursing Sciences (KINS) marked International Midwives Day on May 4, 2024, highlighting the theme "Midwives: A Vital Climate Solution." The event educated 30 nursing officers on climate-friendly sexual and reproductive health practices and recognized midwives' essential role in women-centric, sustainable healthcare.







Global Celebration of 11th International Art of Giving Day

Date and Venue: 17.06.2024 | KIIT

The 11th International Art of Giving Day was celebrated on 17th June 2024 across 25,000 locations in 200 countries. Initiated by Dr. Achyuta Samanta, the movement promotes peace, compassion, and selfless giving. Odisha alone hosted events in all districts, blocks, and 6,500 panchayats under the theme "Let's AOG."





KIMS Marks World Blood Donor Day with Heartfelt Celebrations

Date and Venue: 20.06.2024 | KIMS

KIMS celebrated World Blood Donor Day 2024 under the theme "20 Years of Celebrating Giving," honouring voluntary blood donors. Events included a hospital-wide donation drive, emotional tributes by transfusion-dependent children, and pledges for continued support. The initiative promoted regular, unpaid donations and community health awareness.





❖ KSAC Strengthens Global Ties Through Student Connect with CUNY Delegates

Date and Venue: 08.08.2024 | KIIT-DU

KSAC hosted delegates from the City University of New York under its "Student Connect Program," promoting cross-cultural engagement. Visitors enjoyed interactive sessions with students, including music, dance, Rakhi-making, and preparing "Jhaal Moodhi," fostering global understanding and friendship.









Other Outreach Activities

- Students and faculty members have been participating in National Services Scheme and National
 Cadet Corps activities through Social awareness campaigns, Street play on Social issues, Blood
 donation camps, Cycle rally, training the underprivileged children etc. The University also conducts
 various social development programmes, such as, AIDS awareness programs, plantation schemes,
 and relief works during cyclone and flood periods, etc., in association with various NGOs operating
 in relevant fields.
- Educational Outreach Activities by Students and Staff under KIIT National Service Scheme (KIIT-NSS), KIIT-National Cadet Corps (KIIT-NCC), and KIIT Youth Red Cross (KIIT-YRC)
- Students and faculty members have been participating in National Service Scheme (NSS), National Cadet Corps (NCC), Youth Red Cross (YRC) activities through social awareness campaigns, Street plays on social issues, blood donation camps, cycle rallies and training the underprivileged children etc. that have been carried out in 2021. The details activities of Students under NSS, NCC and YRC are provided by the below links:

https://ncc.kiit.ac.in/

https://www.facebook.com/YRCKIIT/

- KIIT organises 'Kanya Kiran' programme to create awareness among the people to stop violence against women and girl child and make them aware of various other social, health and environmental issues.
- Faculty and students promote hands on training and awareness on domestic safety / road safety / disaster management to people of locality and in rural areas.
- Research on diseases like tuberculosis, Diabetic retinopathy and Cancer are being conducted in the
 University keeping in mind the needs of the local community. (list of projects can be viewed at
 https://kiit.ac.in/ongoing-projects/
- The University conducts several SC-ST program in various technology-based programs supported by National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science & Technology (DST), Govt. of India for rural community. The programs not only bring in awareness but have also resulted in promoting a few rural persons developing technology-based enterprises.
- The University conducts DST-INSPIRE camps to promote science education among school children (XIth and XIIth Std). So far 9000 school children of Odisha got benefit out of this programmes by interacting with researchers of national and international repute such as Bhatnagar awardees, J C Bose Fellows, INSA fellows etc. This has brought in lot of enthusiasm and awareness among the school children.

The University has also adopted 17 primary schools in rural areas where the students provide regular intellectual inputs and the University provides organizational, infrastructural and financial supports. The list of Schools adopted is given below:

https://kiit.ac.in/policies/adoption-of-schools/

- 1. Patia Primary School, Bhubaneswar
- 2. Patia Girls' High School, Bhubaneswar





- 3. Pathani Samanta High School, Bhubaneswar
- 4. Saraswati Sishu Vidya Mandhir, Bhubaneswar-
- 5. Sivananda Centenary Boys High School, Bhubaneswar
- 6. National Federation of the Blind, Bhubaneswar
- 7. Kishore Nagar College, Dist-Cuttack.
- 8. Kalarabank U.P School, At/P.O- Kalarabank, Dist- Cuttack.
- 9. Raghunathpur U.P School, Dist-Jagatsinghpur.
- 10. Purna Chandra Vidya Mandir, Dist-Jagatsinghpur.
- 11. Tulsi Women's College, Dist-Kendrapara.
- 12. Hariswar Dev Vocational Science College, Dist-Puri.
- 13. Panchashakha Private ITI, Dist-Puri.
- 14. Kabi Prasanna Patsani High School, Dist-Puri.
- 15. Dinakrushna College, Jaleswar, Balasore
- 16. Jaleswar Town High School, Nuabzar, Dist-Balasore.
- 17. Jaleswar Town Nodal High School, Dist- Balasore.
- Kalarabanka, model village, Manpur Gram Panchayat, Cuttack District, Odisha adopted by the
 University, has wifi connection, residential high school, 100 bedded hospital, youth club, library
 with reading room, a knowledge centre, periodic health camps and all facilities like nationalised
 banks, atms, post offices and almost everything a small town could aspire
 for. https://kalarabanka.org/facilities.html
- The University has adopted 10 local villages to develop as model villages, where students are being taught by the University faculty from time to time.
- Students and faculty members of the University are continually engaged in providing tailored lectures, scientific demonstration, facilitatory lab work in small schools and orphanages particularly in remote areas of the state of Odisha and the country.
- Art of Giving community of the University visited Salia Sahi, Sikharchandi basti, kela Sahi, Kalarahanga slums to distribute clothes, blankets, and toys to the children.
- The staff members of Student Activity Centre (KSAC) spent their Christmas with 120 deaf children at Shriharsha Mishra Sishu Vidyalaya, a deaf school in Bhubaneswar.
- NSS Student Volunteers visited Village- BangaliSahi, the refugees who were helped by government
 of Odisha and created awareness through door to door campaign on cleanliness, spread of diseases,
 importance of environment and judicious use of Electricity, water harvesting and importance of
 ground water.
- A Special Camp was organized in the adopted village of Pathargadia, under Chandaka Panchayat, Bhubaneswar, Odisha to facilitate deeper social connectivity between the society and the





volunteers. The volunteers engaged themselves in various activities involving the locals of the campsite and provided a strong platform for community engagement. The Special Camp organised included activities like Demographic Survey, Drugs Abuse Awareness Nukkad, Skit on Road Safety, Yoga, Plantation drive, Drawing, Dancing and Singing sessions, Swachh Bharat Abhiyaan, Personal Health and Hygiene Awareness, Self Defense Session, Story Telling Session, Ganesh Puja Celebration, Origami Session, Good touch – Bad Touch Session, Road Safety Rally.

- 'ENACTUS KISS-KIIT' is an innovative initiative by the students of the University to improve the quality of life in society.
- In collaboration with Daya Foundation, an organization working for women from backward areas prepared an order for "Delight Bakeries" of 14000 brown paper bags with customized print. Simultaneously, another order with the founder of "Biggies, Burger n more" for an order of 20000 brown paper bags with customized print in collaboration with Niyatee Foundation (https://www.niyateefoundation.org/) and Udyog Foundation (https://udfoundation.org.in/) was undertaken.
- ENWIPE, a project introduced by KISS-KIIT, is a unique concept of water-less car wash service at
 customer's doorstep. ENACTUS promoted a special eco-friendly solution for cleaning the vehicles,
 adding only 500ml of water to 5ml of the solution. The main aim of Project Enwipe is to use
 minimal amount of water and provide employment opportunities to under privileged and
 physically challenged (hearing and speech impaired) individuals, simultaneously helping them
 earn and live as equal contributors in society.
- Workshop on Gender Equity and Inclusion: Transformative Pathways in Higher Education Organized by KISS and KIIT Deemed to be University in association with Women in Security, Conflict Management and Peace (WISCOMP)Supported by Public Affairs Section, U.S Embassy, New Delhi held from 27-30.11.2019
- KIIT in collaboration with its sister organization, Kalinga Institute of Social Sciences foundation is working closely with the American Embassy in the repatriation of American and Indian American personnel stuck in Odisha and other adjoining areas. https://kiit.ac.in/covid-19-news/

***** Educational Outreach Activities by KIIT Legal Aid Clinic

Legal Aid Student Society of the University is set up in pursuance to Part IV Entry II of the Bar Council of India Rules on Legal Education that makes it mandatory for all 5-year law programmes to have a functional Legal Aid initiative. The Society is one of its own kind whose primary focus is to be rendering free legal aid services to those who find themselves unable to ensure the same. Its role, however, will be restricted only to counselling and assisting the seeker to find a suitable lawyer and there is no scope for the Society to appear before any court or tribunal whatsoever. The Clinic works under the guidance of eminent lawyers from various High Courts and the Hon'ble Supreme Court of India, professors from other prestigious law schools, legal luminaries, scholars, faculty and students of School of Law, KIIT University. The society is also engaged in activities involving awareness programs on women rights and duties, preventing violence on women, gender equality in society and workplace. The center works in close association with other KIIT Teams to ensure that the goals set are realized effectively. More details and activities are available in below link:

https://filedata.kiit.ac.in/legal/Report-on-Legal-Awareness.pdf



B: Tackling SDGs through Research Programs

- KIIT Signs MoU with CSIR-CRRI For Collaboration on Research and Development in the areas of Road and Transportation Sector
- KIIT Deemed to be University (KIIT-DU) and CSIR-Central Road Research Institute (CRRI), New Delhi, signed a Memorandum of Understanding (MoU) for collaboration on various aspects of industrial R&D activities in the areas of road and transportation sector on 03rd April 2023 at the office of CSIR-CRRI, New Delhi.
- Speaking at the signing in ceremony, Prof. Sasmita Samanta, Vice Chancellor, KIIT Deemed to be
 University outlined the various academic policies laid by Govt. of India and expressed her desire to
 help students by exposing them to a wealth of information, experience, and expertise based
 learning referring to the strengths of CRRI in road research considering the economy, biodiversity
 and social impact.
- https://news.kiit.ac.in/mou/kiit-signs-mou-with-csir-crri-for-collaboration-on-research-and-development-in-the-areas-of-road-and-transportation-sector/
- KSPH Signs MoU with Faculty of Public Health, Mahidol University, Thailand for collaborative research towards SDG
- A Memorandum of Understanding (MoU) was signed between KIIT School of Public Health (KSPH), KIIT-DU and the Faculty of Public Health of Mahidol University, Thailand on 27th September 2023 to extend the academic and research collaboration in the South East Asia Region.
- On behalf of KIIT-DU, Prof. Sasmita Samanta, Vice Chancellor and Prof. Bhuputra Panda, Director, KSPH signed the MoU, while Prof. Dr. Sarawut Thepanondh, Dean, Mahidol University, Faculty of Public Health and Prof. Dr. Orawan Kaewboonchoo, Deputy Dean, International Relations Office represented Mahidol University. Dr. Manas Ranjan Behera, Associate Professor of KSPH, Chenchira Nathathong and other officials were present on the occasion.

❖ Involvement with the Indian Council of Social Science and Research (ICSSR), Government of India

ICSSR was established in 1969 by Government of India to promote research in social sciences in the country which has led to SDG policy development in the national context. Few of the KIIT's themed based research are to Improve Agriculture, Groundwater Quality, and Women's Well-Being and create a more sustainable and equitable future for the region. By maximising nitrogen utilisation, the Nitrogen Management in Agriculture initiative aims to reduce fertiliser costs and increase the use of natural resources. This provides a route to healthier and more successful farming methods throughout South Asia. The Anthropogenic and Geogenic Contamination of Groundwater in Bhubaneswar Urban Catchment Project investigates how waste disposal, population expansion, and industrialisation affect groundwater quality, and the results will help guide government policy regarding the preservation of groundwater resources. The Swachh Bharat Mission's initiative in Odisha, "Relationship between Household Sanitation and Women's Experience of Menstrual Hygiene," focuses on the crucial connection between menstrual hygiene and household sanitation in underdeveloped areas. The findings offer insightful information to decision-makers, thereby promoting women's economic empowerment and well-being.

More info about the projects can be found from the website:

https://sustainability.kiit.ac.in/?page_id=827 https://kiit.ac.in/ongoing-projects/





Research Programmes:

Various Research Work on Social Sciences are ongoing on various SDGs: (detailed list available at https://kiit.ac.in/ongoing-projects/)

SDG 4: Quality Education

- Support to establish DBT Boost to University Interdisciplinary Life Science Department for Education and Research (DBT-Builder) Programme
- CAWACH

SDG 10: Reduced Inequalities: Projects in collaboration with Indian Council of Social Science Research (ICSSR) (Sanction letters attached)

- Literacy in Promoting Empowerment among the Tribal Woman: A Case Study of Odisha
- Response to the Offence of Rape by the Criminal Justice System-An Empirial Study in the State of Odisha, Jharkhand and West Bengal
- Revitalization of Indigenous Languages: Issue and Challenges
- The Root Cause of Maoist Extremism and Development Challenges, A Study of Odisha
- Strengthening Societal Roles in Developing and Implementing an Effective Alcohol Policy in India.
- Policing a Smart City: Challenges and Priorities towards Urban Transformation of Kolkata and Bhubaneswar

SDG 3: Good Health Well-being: Projects in collaboration with Indian Council of Social Science Research (ICSSR)

- CAWACH
- Determination of Biofilm Pharmacpdynamics of newly formulated, nanoconjugated antibiotics to Optimize treatment and dosing of chronic, antibioticresistant biofilm infections
- MultiOmics Analysis to Decipher Mechanisms of Hormone Resistance in Breast Cancer
- Deciphering Osteopontin Driven Regulator(s) of Metastasis in Triple Negative Breast Cancer using Dead Cas9Based Tools
- Service Quality Dimensions:-An Assessment of Government Sponsored Social Programmes
- Exploring The Limitation of Medical Negligence Law with Special Reference to Odisha.
- Socio-Economic and Health Interventions for the Greying Population: An Impact Assessment in the State of Odisha.
- 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
- 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)
- Development & Characterization of microtumor spheroide for evaluating radiopharmaceuticals
- Development of a potent anti-cervical cancer drug using bioactive small molecule quinacrine Nanopartical





- Deciphering the Effects of Radiopharmaceuticals on Eplgenetic Profile of Colon Cancer"
- Effect of lipoic acid on lionizing radiation-induced TGF beta signaling in breast cancer cells
- Effect of Micro RNA-214 in Modulating Chemo Resistance/Sensitivity in Cervical Cancer
- Quinacrine and Silver based hybrid nanoparticle caused apoptosis in Oral cancer stem cells by inhibiting induction of base excision repair pathway
- Role of Estrogten-related recitor @ (ERRa) in epithelial mesenchymal transition and metastasis of breat cancer
- Olaparib (AZD2281) a PARP inhibitor and curcumin synergistically induces apoptosis in oral cancer stem cells by inhibiting the DNA repaircascade
- 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
- Multpronged Approached for Clinical Assesment of Novel Curcumin Formulations as Drugs for breast cancer therapy
- Study on estrogen receptor alfa (ER-a) in breast cancer patients with reference to local population.

SDG 6: Clear water & Sanitation: Project on Sanitation

- 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:
- Relationship between household sanitation and woman's experience of menstrual hygiene under Swachh Bharat Mission (Clean India Mission) in Odisha, in collaboration with ICSSR.

SDG8: Decent work and Economic Growth

- Impact of Dynamic Capability on Success of Entrepreneurs: A Study of Small and Medium Manufacturers in Odisha.
- Service Quality Dimensions: -An Assessment of Government Sponsored Social Programmes.

SDG 11: Sustainable Cities and Communities:

- Social determiners of water Inequity: -A systematic investigation at Bhubaneswar.
- Natural Disaster and Vulnerability: An Empirical Study in Drought Prone Region of Western Odisha.
- An Assessment of Central and State Water Laws Address Water Management Problems of Midsized Cities: A Case Study at Bhubaneswar.
- Intervention of Use of Technology in Government Sponsored ICDS
- Policing a Smart City: Challenges and Priorities towards Urban Transformation of Kolkata and Bhubaneswar.

17.3 Publication of SDG Reports

KIIT Deemed to be University stands as a living model of higher education aligned holistically with the United Nations Sustainable Development Goals (SDGs 1–17), weaving social commitment, innovation, and global responsibility into its institutional fabric.





SDG 1 – No Poverty: KIIT, along with its sister institution KISS (Kalinga Institute of Social Sciences), uplifts thousands of marginalized and tribal students by providing **free education**, **food**, **healthcare**, **and accommodation** from kindergarten to postgraduate level—directly addressing intergenerational poverty.

https://sustainability.kiit.ac.in/docs/SDG-1-KIIT-2024.pdf

SDG 2 - Zero Hunger: Through **large-scale nutrition programs and community outreach initiatives**, KISS ensures food security and promotes sustainable livelihood practices among underprivileged and rural communities.

https://sustainability.kiit.ac.in/docs/SDG-2-KIIT-2024.pdf

SDG 3 – Good Health and Well-being: The **KIIT School of Public Health**, along with medical outreach camps, mental health counselling, and wellness programs, fosters a strong **healthcare ecosystem** benefiting both campus residents and nearby communities.

https://sustainability.kiit.ac.in/docs/SDG-3-KIIT-2024.pdf

SDG 4 – Quality Education: KIIT provides **inclusive**, **equitable**, **and globally benchmarked education** through scholarships, mentoring for first-generation learners, and partnerships with leading international universities, making education accessible and transformative.

https://sustainability.kiit.ac.in/docs/SDG-4-KIIT-2024.pdf

SDG 5 – Gender Equality: The university promotes gender equity through **progressive policies**, ensuring women's participation across all academic and leadership roles, supported by initiatives like **HeForShe** and the **Women's Forum**.

https://sustainability.kiit.ac.in/docs/SDG-5-KIIT-2024.pdf

SDG 6 – Clean Water and Sanitation: KIIT implements **rainwater harvesting systems**, **wastewater recycling plants**, and **sanitation awareness programs** both on campus and in neighbouring communities to promote sustainable water use.

https://sustainability.kiit.ac.in/docs/SDG-6-KIIT-2024.pdf

- **SDG 7 Affordable and Clean Energy:** Through **solar energy and biogas systems**, energy audits, and efficiency measures, KIIT advances renewable energy adoption and reduces carbon dependency. https://sustainability.kiit.ac.in/docs/SDG-7-KIIT-2024.pdf
- **SDG 8 Decent Work and Economic Growth:** KIIT fosters **entrepreneurship, innovation, and employment-oriented education**, driving inclusive economic participation and skill development for students and youth.

https://sustainability.kiit.ac.in/docs/SDG-8-KIIT-2024.pdf

SDG 9 – Industry, Innovation, and Infrastructure: By nurturing **technology-driven, sustainable infrastructure** and fostering industry linkages, KIIT supports research, innovation, and resilient institutional growth.

https://sustainability.kiit.ac.in/docs/SDG-9-KIIT-2024.pdf





SDG 10 – Reduced Inequalities: The university ensures inclusivity by providing **equal opportunities to underrepresented groups**, international students, and persons with disabilities through scholarships, representation, and inclusive policies.

https://sustainability.kiit.ac.in/docs/SDG-10-KIIT-2024.pdf

SDG 11 - Sustainable Cities and Communities: KIIT promotes **responsible urban integration**, green campus planning, and community engagement to create sustainable and resilient living environments.

https://sustainability.kiit.ac.in/docs/SDG-11-KIIT-2024.pdf

SDG 12 – Responsible Consumption and Production: Campus initiatives emphasize **recycling, waste segregation, plastic reduction**, and the adoption of **biodegradable materials** within student enterprises and operations.

https://sustainability.kiit.ac.in/docs/SDG-12-KIIT-2024.pdf

SDG 13 - Climate Action: The university strives toward **carbon neutrality** through afforestation drives, sustainable mobility programs, and environmental awareness campaigns. https://sustainability.kiit.ac.in/docs/SDG-13-KIIT-2024.pdf

SDG 14 – Life Below Water: KIIT engages students in **water conservation, anti-plastic campaigns**, and research efforts aimed at protecting **riverine and coastal ecosystems** of Odisha. https://sustainability.kiit.ac.in/docs/SDG-14-KIIT-2024.pdf

SDG 15 - Life on Land: The university contributes to **preserving terrestrial ecosystems** through biodiversity conservation, tree plantation drives, and sustainable land management practices. https://sustainability.kiit.ac.in/docs/SDG-15-KIIT-2024.pdf

SDG 16 – Peace, Justice, and Strong Institutions: KIIT upholds **transparent governance, anti-discrimination frameworks**, and **grievance redressal mechanisms**, ensuring integrity, accountability, and democratic student participation.

https://sustainability.kiit.ac.in/docs/SDG-16-KIIT-2024.pdf

SDG 17 – Partnerships for the Goals: KIIT's commitment to global cooperation is reflected in **300+ national and international collaborations**, **UN ECOSOC Special Consultative Status**, and partnerships across industry, academia, and government to advance sustainable development.

KIIT's commitment to the Sustainable Development Goals (SDGs) is reinforced through its globalization initiatives, international research contributions, financial sustainability, inclusive student access policies, robust institutional frameworks, and active community engagement. Central to its ethos is the transformative philosophy of the "Art of Giving," which embodies compassion, service, and social responsibility. Alongside its sister institution, KISS (Kalinga Institute of Social Sciences), KIIT leads five flagship initiatives— New Mind, New Dreams; Kanya Kiran; Education for All; HERO; and India **Against** Hon'ble Founder, **Negativity**—all envisioned by Dr. Achvuta (https://achyutasamanta.com/) to promote empathy, volunteerism, and inclusive growth. Together, these initiatives elevate KIIT beyond the scope of a conventional university, shaping it into a global ecosystem of education, innovation, and social transformation dedicated to creating a sustainable and equitable future for all.





17.4 Education for the SDGs

17.4.1 Commitment to Meaningful Education around the SDGs: Tackling SDGs through Education

* KINS Hosts Seminar on Nursing Process to Enhance Student Clinical Skills

Date and Venue: 09.07.2024 | KINS

The annual Rath Yatra at KISS's Shrivani Kshetra was celebrated on 7th July 2024 with grandeur. Devotees witnessed traditional rituals and the ceremonial "Chhera Pahanra" by Dr. Achyuta Samanta. Thousands joyfully pulled the chariots of Lord Jagannath, Balabhadra, and Subhadra to the Gundicha Temple.





KINS Hosts International Conference on Innovative Nursing Education for Sustainable Development

Date and Venue: 27.07.2024 | KINS

KINS, KIIT-DU organized an International Conference on "Embedding Innovative Nursing Education for Sustainable Development," drawing 526+ global participants. Eminent speakers discussed AI, pedagogy, evaluation, and research integration in nursing education. The event promoted global collaboration, experiential learning, and sustainable practices in healthcare education through hybrid sessions and research presentations.









***** KIMS Observes Indian Organ Donation Day, Launches AOG Pledging Campaign

Date and Venue: 05.08.2024 | KIMS

KIMS marked Indian Organ Donation Day with a campaign launch by Dr. Achyuta Samanta promoting organ pledging under Art of Giving. Esteemed speakers emphasized organ donation as a humanitarian act and encouraged youth participation. A CME was also organized to spread awareness among medical professionals and students.





KIIT Hosts Global Education Session with Top Universities

Date and Venue: 07.08.2024 | KIIT-DU

On 7th August 2024, KIIT's International Relations Office organized a session featuring Queen Mary University, Deakin University, University of Aberdeen, Illinois Institute of Technology, and ETS Global. The event offered students key insights on global education, scholarships, application processes, and GRE/TOEFL guidance to support academic decisions.





Development of Educational Resources

The University has developed learning development centers to facilitate the preparation of e-learning materials for students from different disciplines across the world, preparation of specialized courses related to the COVID-19 Pandemic for general public, workshops for patent and research project applications to scientific organizations, collaboration with top ranking Universities for academic exchange and research networking, organizing certification programs for teaching and laboratory assistants, organizing bridge courses for students from indigenous communities and other countries to facilitate their learning, specialized counseling sessions for students with one to one interaction, promoting peer learning and introducing flipped classroom courses, guidance in preparation and application for higher studies, guidance in preparation for Civil Services in the country, certification programs for tribal communities associated with vocational training entrepreneurship and marketing of forest products, workshops on entrepreneurship strategies, leadership, marketing and entrepreneurship opportunities in the state of





Odisha and India. The learning development center has faculty representatives from different departments and Schools as contact persons to whom other faculty-members and students can approach for availing the services and support of the center. https://kiit.ac.in/the-learning-development-center/

- Tech-based training modules for tribals including Tailor made tech solutions, courses and modules
 with focus on Advertising, Branding, Product Market Knowledge, e-channels, knowledge about
 online platforms, Hands-on Training on use of online platform like Amazon etc for selling products
 and use of KIIT ERP integrated with SAP was imparted through the Community Engagement
 Cell. https://kiit.ac.in/tribal-courses/
- KIIT has entered into collaborations with Coursera, reputed international online learning platform
 to offer a plethora of courses as electives and audit courses to the students during this period. KIIT
 is also preparing MOOCs courses to be offered through Coursera through its team of faculty
 members.
- KIIT has launched several online courses for value addition for the entire student fraternity across the globe which can be readily be accessed through the following link https://www.kiitx.in/. Apart from the students, faculty members and research scholars can undertake these courses for their professional development. The courses include Internet of things, robotics, learning process and genetic engineering. More such sources are coming up very shortly. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. It seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy. It conducts on-line certification courses on a variety of subjects for which exams are held every semester in the Computer Based Mode or in hybrid mode, i.e. CBT mode and paper pen mode.
- Certificate Courses in English, Odia, Hindi, Chinese, Japanese, Arabic, Sanskrit, German, Spanish and French. https://ksol.kiit.ac.in/certificate-courses/
- Certificate and diploma courses in Yoga & Lifestyle Management https://yoga.kiit.ac.in/media/Diploma-Courses.pdf
 Courses.pdf
- MoU was signed between KIIT and Logistics Sector Skill Council established by Ministry of Skill
 Development and Entrepreneurship (MSDE) through National Skill Development Corporation of
 India (NSDC) on 2nd July 2020 to accelerate the creation of efficient Human Resources with
 knowledge, skill and aptitude. Two programmes namely Apprentice-based BBA Degree Programme
 in Logistics and Apprenticeship-based BMS Degree Programme in ECommerce Operations are
 being offered.
 - https://kiit.ac.in/mou/mou-kiit-lssc/
- IRSC in association with Robert Bosch Engineering India signed an MOU with KIIT to indulge in road safety campaigns for the year 2019-2020. https://kiit.ac.in/mou/irsc-in-association-with-robert-bosch-engineering-india-signed-an-mou-with-kiit/
- The UiPath Academic Alliance with KIIT Deemed to be University is a comprehensive program that includes Curriculum, UiPath Software Platform, and robust support structure for the students and teachers.
 - https://kiit.ac.in/collaborations/uipath-academic-alliance/





- KIIT has been working with Japan University of Economics to foster student and staff exchange
 programme between both the universities and strengthen ties. https://kiit.ac.in/mou/kiit-signs-mou-with-japan-university-of-economics/
- Certificate and diploma courses in Yoga & Lifestyle Management https://yoga.kiit.ac.in/media/Diploma-Courses.pdf
 Courses.pdf
- The UiPath Academic Alliance with KIIT Deemed to be University is a comprehensive program that includes Curriculum, UiPath Software Platform, and robust support structure for the students and teachers.
 - https://kiit.ac.in/collaborations/uipath-academic-alliance/
- KIIT has been working with Japan University of Economics to foster student and staff exchange programme between both the universities and strengthen ties. https://kiit.ac.in/mou/kiit-signs-mou-with-japan-university-of-economics/

KIIT also extended helping hand to

- Four Children of Anandpur in Kendujhar district of Odisha. These children have been living a miserable life in the absence of their parents for a few years and did not have any senior members in the family to look after them. They are now admitted to KISS for free education along with accommodation and Rs. 3000 per month to each to meet their day-to-day expenses.
- Two brothers of Telgabeda village under Jianga panchayat in Mathili block of Malkangiri district. They are now provided with free education along with accommodation at KISS and Rs. 2000 per month their day-to-day expenses.
- Three siblings of Bhogibandha Village under Jarada Police station of Ganjam District. They are now admitted to KISS for free education along with accommodation and Rs. 3000 per month to each to meet their day-to-day expenses.
- The families of labourers who lost their lives in a road accident in Ganjam district. The children of the four accident victims were admitted in the district branches of KISS and jobs were provided for one member of the other two families.
- Three orphan children of Sundarpur village under Chhatrapur Block of Ganjam district. The children were allowed to pursue their education in any branch of KISS

Tackling SDGs in collaboration with KISS Foundations

Kalinga Institute of Social Sciences (KISS) has been accorded special consultative status by the United Nations. The special consultative status confers a host of privileges and facilities on an NGO, which are similar to those conferred to a member country by the UN.

The United Nations Economic and Social Council (UN-ECOSOC) has granted the prestigious recognition to KISS after concurrence by representatives of all the member countries. It is the first NGO from Odisha to get special consultative status from the UN. With this special status, KISS has the following special privileges:

- 1. Providing expert information to UN-ECOSOC
- 2. Receiving information about provisional agenda of the UN-ECOSOC





- 3. Engage with the Secretary General of UN and place items of special interest in the provisional agenda of the UN-ECOSOC
- 4. Having access to the United Nations and attendance at its meetings, designate official representative to the United nations Headquarters in New York, United Nation's offices in Geneva and Vienna and participate in various events, conferences and activities of the United Nations
- 5. Act as observer at public meetings of UN-ECOSOC and its subsidiary bodies, General Assembly of UN, Human Rights Council and various other United Nations intergovernmental decision-making bodies
- 6. Submitting written statements in areas of its competence and relevant to the work of UN-ECOSOC
- 7. Making oral presentations at UN-ECOSOC
- 8. Providing consultations to UN-ECOSOC and its subsidiary bodies
- 9. Using facilities of United Nations

https://en.wikipedia.org/wiki/List of organizations with consultative status to the United Nations Econ omic and Social Council

- The University in collaboration with KISS and KISS foundation (NGO in India headquartered in Bhubaneswar, Odisha) carries out the following activities:
- Kalinga Institute of Social Sciences, School for poor tribal students: KISS, Bhubaneswar, India is a fully free residential home for 30000 poorest of the poor indigenous/tribal children who are provided holistic education from Kindergarten to Post Graduation along with lodging, boarding, health care facilities besides vocational, life skills empowerment. URL: https://kiss.ac.in/about/ Over 2 million students have been motivated by the activities of KISS and the University is in the process of setting up branches in 10 states, with the support of respective state Governments, and in all 30 districts of Odisha. Students are high achievers in academics, co-curricular activities, national and international sports, and making it a highly successful model of tribal empowerment through education. Besides KISS Bhubaneswar, KISS Delhi, KISS Mayurbhanj and KISS Balasore are also functioning.
- The pedagogy followed at KISS is innovative. The students joining the school are taught in their own dialects till they reach class 3; after which they are taught in the vernacular language of the state i.e Odia till Class 5. As the student moves to higher class, they are taught English and other foreign languages.
- KISS Delhi is a joint venture of Govt. of Delhi and KISS Bhubaneswar to provide quality education
 and vocational training to the children belonging to the Economically Weaker Sections of
 SC/OBC/Minorities and Orphans of any caste. This fully free residential school presently has
 student strength of 1500 and imparts education from Class 1 to Class XII under CBSE curriculum.
 The school is fully supported by the Govt. of Delhi and managed successfully by the Chief Executive
 Officer, KISS Delhi and the team
- Recognizing the success of KISS model in Bhubaneswar, Bangladesh is all set to replicate a
 congruent version of it in Dhaka and Jessore. Branch at Dhaka is being set up in association with
 Daffodil International University, Dhaka. Jessore Branch is supported by 'Banchte Shekha', a
 leading NGO led by Dr. Angela Gomes, Ramon Magsaysay Laureate. KISS shall provide technical and
 managerial support for the functioning of the two branches.





- A new branch of KISS is being established in Kolkata, West Bengal, in collaboration with 'Help Us Help Them', a Kolkata based NGO in India that promotes the same cause. The school shall be a residential school for over 1000 children. It will have the same structural model as KISS.
- Oswal- KISS Residential School' established in Bolangir, Odisha in association with Oswal Group (http://www.oswalgroup.com/) was inaugurated in February 2020. Adani-KISS Tribal Residential School was also established at Bankishole, Baripada, Mayurbhanj, Odisha in association with Adani Foundation, Ahmadabad (https://www.adanifoundation.org/) in January, 2020. These Schools are providing free holistic education from kindergarten to post graduation along with lodging, boarding, health care facilities besides vocational, life skills empowerment to the underprivileged tribal children of the district and adjoining areas.1500 students have already been enrolled from standard I to XII in each school.
- Emami KISS Residential School is a joint venture with Emami Group (http://www.emamiltd.in/), also functions as a residential academic centre providing holistic education, accommodation, food, health care, study material and sports training to its students free of cost.

17.4.2 Courses Addressing Sustainability and the SDGs

KIIT as an institution is dedicated to providing educational opportunities for the intellectual, social, and professional development of a diverse student population. To achieve this purpose, the institution offers focused and balanced curricula at Undergraduate, Master's and Doctoral levels. A broad-based core curriculum is offered, promoting critical thinking, effective verbal and written communication, and skills for life-long learning. The University's approach to higher education and the resulting varied academic experiences provides students with the intellectual acumen and pragmatic approach necessary to create the foundation for personal and professional fulfilment. All the programs constitute of numerous courses addressing sustainability and the SDGs. The various programs offered are listed below.

Undergraduate Programs	Post-Graduate Programs	Integrated Programs and Ph.D.
 Bachelor of Dental Sciences Bachelor of Fashion Design Bachelor of Film & Television Production Bachelor of Management Studies in E-commerce operation Bachelor of Medicine and Bachelor of Surgery Bachelor of Architecture Bachelor of Arts Bachelor of Business Administration Bachelor of Business Administration - Rural Management Bachelor of Business Administration in Logistics Bachelor of Commerce Bachelor of Computer Applications 	 Master of Arts Master of Arts – Yoga Therapy Master of Business Administration Master of Business Administration – Agri- Business Master of Business Administration – Rural Management Master of Commerce Master of Computer Applications Master of Dental Sciences Master of Hospital Administration Master of Science Master of Science (Applied Microbiology/ Biotechnology) 	 B.Tech + M.Tech dual degree Doctor of Philosophy (Ph.D.) Integrated M.Sc. + Ph.D. Integrated M.Tech + Ph.D. Super-specialty (Medical Sciences)





- Bachelor of Mass Communications
- Bachelor of Science
- Bachelor of Technology
- Master of Technology
- Master's in public health
- Master of Mass Communications
- PG Medical (MD/MS)
- Post Graduate Diploma in Community Development

More details on the programs and their curricula can be found at:

https://kiit.ac.in/academics/syllabus/

https://law.kiit.ac.in/undergraduate-program/

https://kims.kiit.ac.in/syllabus.html

https://ksom.ac.in/programs/mba-full-time/structure-and-curriculum/

https://ksrm.ac.in/academics/p-g-diploma-in-community-development/

https://ksrm.ac.in/academics/mba-rm/

Some examples of the courses taught in the above programs which are related to the SDGs, and are offered as either mandatory or as electives, are listed below:

Relevant SDG	Courses Offered	School/Department Offering the Course
SDG 2	BT 4018/5015 (Food Technology I and II)	Biotechnology
SDG 3	BT 4014/5011 (Pharmaceutical Biotechnology I and II)	Biotechnology
SDG 3	BT 4002 (Animal & Medical Biotechnology)	Biotechnology
SDG 3	COVID Awareness and Prevention	Public Health
SDG 3	COVID Care	Public Health
SDG 3	Health and Stress Management	Public Health
SDG 4	BT 4182 (Scientific writing and Communication Skills)	Biotechnology
SDG 5	YG 1081 (Yoga and Human Consciousness)	Yoga
SDG 5	Gender & Community Development	Rural Management
SDG 6	CE 3105 (Water resources Engineering)	Civil
SDG 6	CE 3185 (Water Resources Design)	Civil
SDG 6	CE 3131 (Transport of Water and Waste-water)	Civil
SDG 6	CE 4053 (Solid and Hazardous Waste Management)	Civil
SDG 6	CE 4156 (Environmental Impact Assessment of Water Resource Projects)	Civil
SDG 6	CE 3076 (Tropical hydrology and water resources)	Civil
SDG 6	WASH (Water, Sanitation and Hygiene) in Health	Rural Management
SDG 7	ME 3033 (Renewable Energy Sources)	Mechanical
SDG 7	EE 4045 (Non-conventional Energy Systems)	Electrical
SDG 7	EE 3046 (Solar Power Technologies)	Electrical





SDG 8	Marketing of forest products	Rural Management
SDG 8	Financial Inclusion	Rural Management
SDG 8	Micro Enterprise & Agri Business	Rural Management
SDG 8	Rural Production and Livelihoods	Rural Management
SDG 8	Macroeconomic and Financial Challenges: Covid 19 and beyond	Business School
SDG 9	ME 3037 (Quality Engineering and Management)	Mechanical
SDG 9	ME 4072 (Industrial Automation and Robotics)	Mechanical
SDG 9	LW 3015 (Intellectual Property Law)	Law
SDG 9	IT 4022 (Cyber Law and Intellectual Property Rights)	IT
SDG 9	Communication for Development	Rural Management
SDG 9	ICTs for Development	Rural Management
SDG 10	Perspectives in Tribal Development	Rural Management
SDG 11	CE 4061 (Earthquake engineering)	Civil
SDG 11	Interpreting data for Community Development	Rural Management
SDG 11	Social Change and Community Development	Rural Management
SDG 11	Sustainable Development	Business School
SDG 12	ME 4076 (Productions, Planning and Control)	Mechanical
SDG 12	CE 4051 (Flood and Drought Estimation and Management)	Civil
SDG 13	CE 4092 (Global Warming and climate change)	Civil
SDG 13	CE 4094 (Green Buildings)	Civil
SDG 13	CE 4029 (Disaster Management)	Civil
SDG 13	CE 4074 (Environmental Chemistry)	Civil
SDG 13	Climate Change, Sustainability and Traditional Knowledge Systems	Rural Management
SDG 13	Natural Resource Management and Climate Change	Rural Management
SDG 15	CH 1081(Environmental Science)	Applied Sciences
SDG 15	CE 3133 (Air and Noise Pollution Control)	Civil
SDG 16	CE 4089 (Coastal Management)	Civil
SDG 16	CE 4154 (Gender and legal aspects in water resources)	Civil
SDG 16	LW 2011 (Constitutional Law of India)	Law
SDG 16	Constitutional Rights & Legal Entitlements	Rural Management
SDG 16	Governance & Local self-administration	Rural Management
SDG 16	Legal Environment and Business Ethics	Rural Management
All SDGs	EAA (Extra Academic Activities for all programmes associated with the SDGs)	All Schools





School of Public Health (KSPH) has been functioning with the mission to (i) develop competent public health workforce and setting standards in various domains of public health; (ii) inculcate interventional approaches to public health research and technology and (iii) strengthen knowledge-based application and evidence informed public health practice and policy. In order to pursue this mission, the school is engaged in producing knowledge through research, higher education, and translates knowledge into evidence that can be communicated to the public, policy makers and practitioners to improve the health of population.

https://ksph.kiit.ac.in/programme/

Post Graduate courses and research programmes in Tribal Studies is also offered by the University. KIIT signed MoU with UNDP to work for tribal development and sustainable development in Odisha.

https://news.kiit.ac.in/mou/kiss-undp-ink-statement-of-intent-for-tribal-development/

17.4.3 Outreach Educational Activities for the Wider Community

In the undergraduate curriculum particularly in engineering, in 1st year students are required to undergo a course component called extra academic activities. This is mentioned in course structure available in following link. https://kiit.ac.in/academics/syllabus/. In this activity, the students mandatorily participate in different outreach activities for the downtrodden and deprived or indigenous communities with regards to facilitating education. These activities are undertaken by the students in association with faculty mentors, organizational staff members of university, National Service Scheme through different cultural society under the umbrella of KIIT Student Activity Centre (KSAC). https://ksac.kiit.ac.in/. The link for various NSS activities conducted in KIIT can be found at:

https://news.kiit.ac.in/tag/nss/

https://kiit.ac.in/community-engagement/

https://kiit.ac.in/about/kiit-edge/

A. Initiatives for the Alumni

❖ Alumnus Shares FMCG Insights on GT Market and Distributor Management

Date and Venue: 18.07.2024 | KIIT-DU

Mr. Rudranath Mondal, KSRM alumnus and Territory Sales In-Charge at Amul, shared best practices for managing the General Trade market and distributors. He emphasized building strong retailer-distributor relationships, selecting the right partners, using data-driven performance tracking, regular sales reviews, and tech-enabled inventory management to boost efficiency and sales outcomes.







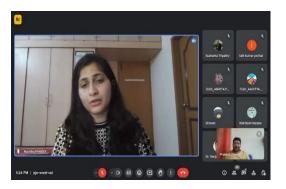


* KIIT Mechanical Alumni Talk Features Ruchika Pandey on Career Growth

Date and Venue: 26.07.2024 | KIIT-DU

KIIT School of Mechanical Engineering hosted its 13th Alumni Talk on 26th July 2024, featuring Ruchika Pandey, Service Delivery Leader at Airbus. She shared insights on networking, corporate experience, and career growth. The interactive session inspired students and highlighted the value of alumni engagement for personal and professional development.





❖ Alumni Talk Highlights Solar Energy's Role in Sustainable Rural Livelihoods

Date and Venue: 09.08.2024 | KIIT

KIIT School of Rural Management hosted alumnus Satyapriya Sahu for a talk on Decentralized Renewable Energy (DRE). Drawing from his experience, he emphasized solar energy's impact on sustainable livelihoods and energy access for marginalized communities. He also shared SELCO Foundation's innovations, including the "Energy for Health" program's transformative reach.





Alumnus Siddhant Kumar Shares Insights on Development Sector Careers

Date and Venue: 23.08.2024 | KIIT-DU

MBA (Rural Management) alumnus Siddhant Kumar shared his journey from IT to the development sector, offering insights into CSR, consulting, and skill development. He emphasized internships, sectoral understanding, and networking. Encouraging students to read policy papers and write articles, he highlighted building a strong foundation during their time at KSRM.









❖ KSRM Alumni Panel Explores Innovation and Sustainability in CSR

Date and Venue: 06.09.2024 | KIIT-DU

KSRM hosted an alumni panel on "Synergizing Innovations and Sustainability through CSR," featuring Alok Pandey, Pritam Motilal, and Mashkoor Khan. Panelists shared insights on CSR laws, ESG integration, and grassroots impact. Emphasizing communication, community engagement, and strategic alignment, they highlighted essential skills and challenges in driving sustainable, impactful CSR initiatives.





❖ Alumni Talk on Gen AI Highlights Market Applications and Career Insights

Date and Venue: 26.10.2024 | KIIT-DU

An engaging Alumni Talk on "Gen AI and its Application in the Current Market Scenario" featured Mr. Ankit Saha, a data science expert. With 90 participants, the session emphasized AI trends, career guidance, and adaptability. Mr. Saha encouraged continuous learning, making the talk insightful and well-received by students.







❖ Alumnus Highlights CSR's Role in Advancing SDGs

Date and Venue: 06.12.2024 | KIIT-DU

Mr. Nipesh Ranjan Nath, KSRM alumnus, emphasized CSR's transformative potential in achieving the SDGs during his talk. He explored trends like environmental sustainability, ethical supply chains, and local engagement. Stressing accountability and innovation, he highlighted how CSR, shaped by regulations and societal needs, can drive inclusive, impactful development in emerging economies.





B: Initiatives for the Local Community

❖ Rath Yatra Celebrated with Devotion at KISS Shrivani Kshetra

Date and Venue: 08.07.2024 | KISS

The annual Rath Yatra at KISS's Shrivani Kshetra was celebrated on 7th July 2024 with grandeur. Devotees witnessed traditional rituals and the ceremonial "Chhera Pahanra" by Dr. Achyuta Samanta. Thousands joyfully pulled the chariots of Lord Jagannath, Balabhadra, and Subhadra to the Gundicha Temple.





❖ YRC KIIT Raises Awareness with "Fever Frenzy? Know Dengue and Malaria" Webinar

Date and Venue: 30.06.2024 | KIIT-DU

YRC KIIT organized an insightful webinar titled "Fever Frenzy? Know Dengue and Malaria," featuring Dr. Meghaparna Mondal. The session educated attendees with facts, debunked myths, and emphasized preventive care. Streamed live on YouTube, it encouraged community health responsibility and featured an engaging Q&A session for better public health awareness.









❖ KIIT YRC Marks World Hepatitis Day with Community Awareness Drive

Date and Venue: 30.07.2024 | KIIT

On World Hepatitis Day (July 28, 2024), KIIT Youth Red Cross Society held an awareness campaign in a Patia slum, educating residents on Hepatitis symptoms, causes, and prevention. Guided by KIMS doctors and students, the initiative emphasized health education and community engagement.





***** KAEWS Celebrates International Dogs Day with Stray Dog Food Drive

Date and Venue: 26.08.2024 | KIIT-DU

On International Dogs Day, KIIT Animal and Environmental Welfare Society (KAEWS) organized a food drive to feed stray dogs near KIIT University. Seventy empathetic students participated, promoting compassion, awareness about dog adoption, and care for stray animals. The initiative emphasized the importance of zero hunger for all living beings.









❖ YRC KIIT Leads Anti-Drug Rally Promoting a Drug-Free Life

Date and Venue: 06.09.2024 | KIIT-DU

Eighty YRC KIIT volunteers, guided by Dr. Chitralekha Jena, Dr. Junali Jasmine Jena, and Dr. Ramesh Chandra Sethi, led a spirited anti-drug rally from KIMS to KIIT Square. Through slogans and posters, they spread awareness on the dangers of drug abuse, encouraging healthier, addiction-free lifestyles among students and the community.





KIMS Hosts Inspiring Blood Donation Camp on Gandhi Jayanti at Kalarabank

Date and Venue: 05.10.2024 | KIMS

On Gandhi Jayanti, KIMS Blood Bank organized a blood donation camp at KEMS and KIMS, inspired by Dr. Achyuta Samanta's "Art of Giving." Led by school principal Mr. Biyat Bihari Mishra, the camp witnessed overwhelming participation, especially by women, showcasing unity, compassion, and community spirit in the Smart Village of Kalarabank.





❖ KIMS Hosts Inaugural Health National Conclave, Announces 20 New Hospitals in Odisha

Date and Venue: 02.12.2024 | KIIT-DU

KIMS held its first Health National Conclave, gathering top medical experts to discuss healthcare innovation. Founder Dr. Achyuta Samanta announced plans for 20 corporate-style hospitals across Odisha by next year. The event highlighted affordable healthcare, medical ethics, and KIMS's rising prominence in medical education and services.









❖ YRC KIIT & HDFC Bank Collaborate for Successful Blood Donation Camp at KIMS

Date and Venue: 02.12.2024 | KIMS

YRC KIIT and HDFC Bank held a blood donation camp at KIMS Medical College, collecting 70 units of blood. Inaugurated by KIIT Registrar Dr. Mohanty and HDFC State Head Suraj Chettri, the event saw enthusiastic participation from students and staff, promoting community service.





❖ YRC Hosts First Aid Training Camp at KIIT

Date and Venue: 11.12.2024 | KIIT-DU

KIIT's Youth Red Cross held its Third Annual First Aid Training Camp on 8th December 2024. Led by Sri Laxman Swain, the session equipped volunteers with vital emergency skills like CPR, handling fractures, bites, and psychological first aid, promoting preparedness and awareness among young participants.









Dilishaa Behera Crowned KIIT NanhiPari Little Miss India 2024

Date and Venue: 24.12.2024 | KIIT-DU

Odisha's Dilishaa Behera won KIIT NanhiPari Little Miss India 2024 on December 23, receiving a crown, ₹21 lakh in prizes, and a full KIIT fee waiver. The pageant showcased 23 talented teens, with runners-up Hemanya Burhagohain and Esha Dangi also earning cash awards and scholarships.





C. Initiatives for the Displaced Peoples

* Khwaab & Kraftovity Celebrate Raksha Bandhan with Children of Tapovan Basti

Date and Venue: 30.08.2024 | KIIT-DU

On Raksha Bandhan, members of Khwaab and Kraftovity Societies visited Tapovan Basti, Khandagiri, on 30th August 2023. They tied rakhis to the children, expressing heartfelt emotions of love, protection, and solidarity. The gesture symbolized a bond of friendship and support beyond blood relations, spreading joy and compassion.





YRC KIIT Promotes Nutrition Awareness at Jalimunda Sahi Basti

Date and Venue: 06.09.2024 | KIIT-DU

YRC KIIT volunteers marked National Nutrition Week with an awareness drive in Jalimunda Sahi Basti, Patia. Guided by Dr. Chitralekha Jena and Dr. Ramesh C. Sethi, the event promoted healthy eating, hygiene, and lifestyle practices. Activities included pamphlet distribution and sharing sattu with local children.









❖ YRC KIIT Volunteers Join Cyclone Dana Relief Efforts with Indian Red Cross

Date and Venue: 25.10.2024 | KIIT-DU

In response to Cyclone Dana, YRC KIIT volunteers, including international students, supported the Indian Red Cross Society's relief efforts on October 25 at Red Cross Bhawan, Bhubaneswar. Guided by Dr. Chitralekha Jena, they helped organize, load, and distribute essential food supplies to affected communities across Odisha.





17.4.4 Sustainable Literacy

KIIT actively integrates sustainability principles across academics, campus operations, research, and community engagement to nurture sustainability-literate graduates.

- **Curriculum Integration:** Sustainability concepts are integrated across disciplines through courses and projects that build awareness of environmental stewardship, resource efficiency, climate resilience, and ethical decision-making.
- **Experiential Learning and Green Practices:** KIIT fosters hands-on learning through eco-clubs, sustainability projects, and its green campus, which serves as a living lab with solar energy, rainwater harvesting, and waste management systems.
- **Research and Innovation:** KIIT drives research on climate action, clean energy, sustainable agriculture, and social inclusion through interdisciplinary centers aligned with the UN SDGs.
- **Community and Social Responsibility:** KIIT, through KISS and outreach programs, advances social sustainability by empowering marginalized communities and promoting equity and inclusive growth.
- **Global and Institutional Commitment:** KIIT strengthens global citizenship through SDG initiatives, international collaborations, and sustainability awareness programs.





Evaluation of Sustainability Learning:

At KIIT Deemed to be University, sustainability literacy is cultivated as a core learning outcome across academic and co-curricular experiences. The University ensures that students not only acquire theoretical knowledge of sustainability but also demonstrate the ability to apply, analyze, and retain key concepts in real-world contexts.

- Curriculum-Embedded Assessment: Sustainability-related topics are integrated across disciplines through course modules, design projects, and case studies aligned with the UN Sustainable Development Goals (SDGs). Student learning is evaluated through written assignments, project reports, and viva-voce that test understanding of sustainability principles such as climate resilience, circular economy, and social equity.
- **Experiential and Project-Based Evaluation:** Students engage in hands-on sustainability projects—including waste segregation systems, renewable energy audits, green building designs, and community outreach under KIIT and KISS. These projects are assessed for innovation, feasibility, and long-term impact, reflecting students' applied understanding of sustainable practices.
- Research and Innovation Outcomes: Research papers, dissertations, and innovation challenges are
 used to assess students' ability to integrate sustainability in research methodologies. Students are
 encouraged to publish or present their findings on sustainable technologies, social inclusion, and
 environmental solutions.
- **Behavioural and Attitudinal Assessment:** Through student clubs, awareness drives, and NSS/NCC programs, KIIT measures students' evolving attitudes toward environmental stewardship, social justice, and ethical responsibility—key indicators of sustainability literacy.
- **Continuous Feedback and Reflection:** Faculty incorporate reflective exercises, peer review, and mentor feedback to gauge how effectively students retain sustainability concepts and apply them in interdisciplinary problem-solving.

Therefore, Graduates from KIIT emerge as sustainability-literate professionals—capable of critical thinking, informed decision-making, and leadership in advancing the SDGs. Their education equips them to promote sustainable practices within industries, communities, and policymaking spheres, embodying KIIT's vision of "Education, Research, and Action for a Sustainable Future".

Measure the Sustainability Literacy of Students:

Alumnus Highlights CSR's Role in Advancing SDGs

Mr. Nipesh Ranjan Nath, KSRM alumnus, emphasized CSR's transformative potential in achieving the SDGs during his talk. He explored trends like environmental sustainability, ethical supply chains, and local engagement. Stressing accountability and innovation, he highlighted how CSR, shaped by regulations and societal needs, can drive inclusive, impactful development in emerging economies.





KI3 Fest Showcases Student Innovation at KIIT-DU

KIIT-DU's KI3 Fest celebrated student creativity and innovation under the theme "Frontier Technologies for Viksit Bharat @ 2047." Over 600 students presented 250+ prototypes, reflecting impactful ideas. Experts praised the role of institutions in innovation, with Dr. Achyuta Samanta stressing the need for idea-driven transformation.









MILESTONE ACHIEVEMENT UNDER KIIT-UNV PARTNERSHIP

12 of our students have successfully complete their prestigious six-month UN University Volunteer assignments with UN agencies including UNDP, UNRCO, UNICEF, ESCAP, WFP, UNESCO, UNODC and UNV. The students were placed with various UN Agencies under KIIT-UNV partnership.

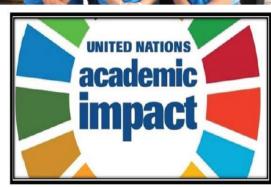




Establishment of SDG Hub at KIIT University

Brief: In September 2024, KIIT University submitted its application to establish a Sustainable Development Goals (SDG) Hub for the 2025–2027 cycle. The proposal is currently under review by the United Nations, with final approval pending.

Once approved, KIIT University will join an exclusive cohort of 17 leading universities worldwide selected to host an SDG Hub. This recognition will not only underscore KIIT's ongoing commitment to the UN's 2030 Agenda, but also bring significant institutional benefits.



KIIT Student Trishna Ray Crowned Miss Teen Universe 2024 in South Africa

KIIT-DU is celebrating a proud moment as Trishna Ray, a student from the KIIT School of Fashion Technology, has been crowned Miss Teen Universe 2024. The pageant held in South Africa from November 1st to 9th, saw contestants from around the globe vying for the title, with Trishna emerging as the shining star.

Daughter of Colonel Dillip Kumar Ray and Mrs. Rajashree Ray, Trishna's journey to the crown exemplifies dedication and resilience. Although she faced setbacks in previous years, missing the competitions in Colombia and the Dominican Republic due to visa issues, Trishna's passion and commitment never wavered. Her win is a testament to her perseverance, making both Odisha and India immensely proud.







KSFMS Student Wins "SPRING LIGHT PRIZE" at SIKYFF 2024

KIIT . Nov 6, 2024

Sri Debanuj Majumdar, a brilliant student from KIIT School of Film and Media Sciences, has been honored for his film "MIRAGE" with "SPRING LIGHT PRIZE" an award at the 2024 Seoul International Kids & Youth Film Festival (SIKYFF)....



KSPH Students Shine at AIIMS FEST' 2024

KIIT • Mar 2, 2024

MHA and MPH Students from the KIIT-School of Public Health (KSPH) demonstrated their exceptional abilities at the annual socio-cultural festival of AIIMS Bhubaneswar – AIIMS Fest' 2024. Participants from several institutions showcased the...



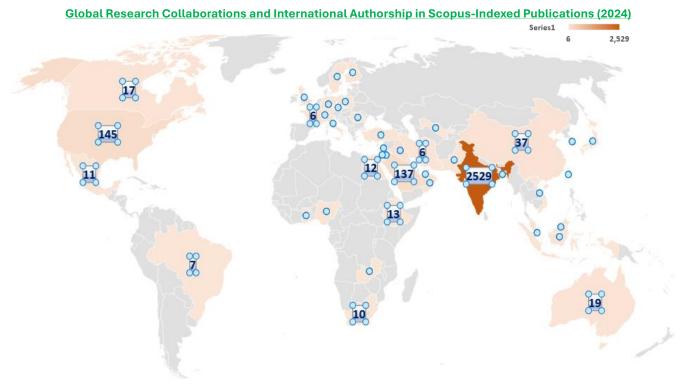
KIIT at a Glance 2024: Strengthening Global Partnerships and Networks

Research Collaboration and Global Partnerships

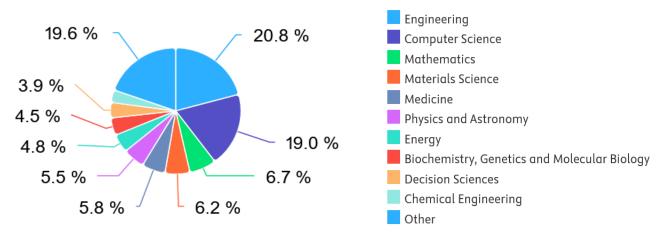
KIIT Deemed to be University actively advances SDG 17 (Partnerships for the Goals) through strong national and international research collaborations, joint publications, and institutional partnerships. The University has signed numerous MoUs with global universities, research organizations, and corporate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

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

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



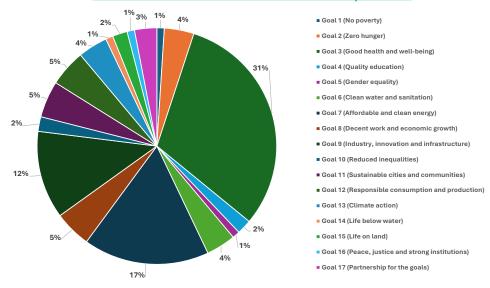
Discipline-Wise Scopus-Indexed Research Publications







SDG Contributions in Published Research Articles - Scopus Indexed



International MoUs

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





National MoUs

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

Corporate MoUs

S.No	Name	Country
1	UltraTech Cement Ltd (Centre of Excellence & Academic,	India
'	Research & Industry Engagements)	iridia
2	Servicenow	India
3	Telecommunication Consultants Limited	India
4	ETS India Private Limited	India
5	IntelliBIM	India
6	Aaquarians AI FZ LLC	UAE
7	Indegene Limited	India
8	Digital CFO	India
9	Odisha State Pollution Control Board (OSPCB)	India
10	SAE Magnetics HK LTD	Hong Kong
11	SMPS Electric Control Private Limited	India
12	UltraTech Cement Ltd (Campus to Corporate Program- School	India
12	of Civil Engineering)	iridid
13	VLSI Society of India	India
14	KPIT Technologies Limited	India
15	MG Motors India Limited	India
16	The Airport Authority of India	India
17	Volvo Group India Private Limited	India
18	L&T EduTech	India
19	Human Resocia Co.,Ltd	Japan
20	Zenken Corporation	Japan
21	Providence Global Center LLP	India
22	Beumer India Private Ltd	India
23	Skipper Limited	India
24	Amazon Development Centre India Limited	India
25	WestechPower Management Private Limited	India
26	Trunio Inc	India
27	Garuda Aerospace Private Limited	India
28	Fanidhar Mega Food Park	India
29	AMP Energy C&I Eleven Private Limited	India
30	Simetrik Private Limited	India
31	Campus Technology	India
32	Silicon Labs	India
33	Sattvarita consulting OPC Private Limited	India
34	Bluestar Foundation	India
35	Simetrik Blocksuite Private Limited	India















Glimpses of MoUs Signing Ceremony



























Collaboration with the (ACYPL)

Date: 30.07.2024

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



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

Date: 15.10.2024

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





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

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

KIIT's Global Collaborations















KIIT University: Bridging Global Knowledge and Innovation





🏹 Collaborative Research Initiative 🔸 Academic Partnership with 56 Overseas Institution 🖰 Collaboration with Leading International Universities

▲ Collaboration with 37+International Institutions

Students from 65+ Countries Enroll at KIIT: Full-Time, Short-Term and Internship Programs





Research Projects

Sl. No.	Title of the Research Project	Aligned SDG Numbers
1	A comparative study of various topical formulations of curcumin towards diabetic wound healing in a rat model	3
2	A comparative study on cognitive impairment and psychological distress among empty nest elderlys and non empty nest elderlys residing in selected urban areas of Bhubaneswar, Odisha	3, 10
3	A cross-sectional study between spiritual health and mental health among older adults in selected community area of Bhubaneswar	3, 10
4	A cross-sectional study to assess knowledge and attitude regarding Attention Deficit Hyperactivity Disorder (ADHD) among primary school teachers in selected school, Bhubaneswar, Khordha	4, 3
5	A cross-sectional study to assess Perceived stress among students of selected Nursing colleges in Bhubaneswar	3, 4
6	A descriptive study to assess the self-care practices of patient with ischemic heart disease attending cardiac OPD	3
7	A Device: An adaptive technology to combat dental noise	3
8	A mechanistic approach of two-phase heat transfers over porous coated vertical tube and its bundle	9
9	A Mixed Method Study to explore Knowledge & Practice of Mothers on Complementary Feeding and Malnutrition	2, 3
10	A novel approach for enhancing the efficiency of CZTSe/CZTSSe based thin-film solar cells using the bilayer structure	7
11	A novel approach for the efficiency enhancement of Copper Indium Gallium Diselenide (CIGS) based thin film solar cell	7
12	A Novel Multi-Targeting Approach to Develop Immune Antimalarials	3
13	A Novel Strategy for Developing Combination Therapy for Malaria	3
14	A Study of Criminal Justice Administration in the Context of Scheduled Tribes in the State of Odisha	16
15	A Study of different dialects implementation of Odia language for NEP Compilation using Artificial intelligence	4
16	A Study to assess knowledge and practice of obeying five golden moments of hand hygiene among nursing staff and students at the tertiary care hospital, Bhubaneswar	3, 4
17	A study to assess knowledge of ANM's in safe childbirth checklist at selected hospitals of Odisha	3, 4
18	A study to assess the causes & risk factors for stillbirth among primi mother, Bhubaneswar, Odisha	3, 5
19	A study to assess the developmental trajectories of health-promoting behaviors among pregnant women of KIMS, Odisha	3
20	A study to assess the knowledge and practice regarding contraceptive methods among women in reproductive age group in a selected community area Bhubaneswar	3, 5
21	A study to assess the Knowledge and prevention of TORCH infection among antenatal mothers in KIMS, Bhubaneswar	3, 5





22	A study to assess the knowledge regarding medication error among staff nurses at selected hospitals in Bhubaneswar, Khordha	3
23	A study to assess the prevalence of vector borne diseases among residents of urban slums in Bhubaneswar and develop a need-based booklet	3, 6
24	A study to evaluate effectiveness of breastfeeding on pain experience of infants during Intramuscular injection in selected tertiary health centre	3
25	Academy for Women Entrepreneurs - AWE Project	5, 8
26	Accelerated Vigyan: Workshop	4, 8
27	Access, Usage and Challenges of Biju Swasthya Kalyan Yojna (BSKY) among beneficiaries attending selected tertiary care hospital, Bhubaneswar, Khurda District	3, 10
28	Adani Electricity Mumbai Limited	9
29	Additional component to study the role of proinflammatory cytokine adipokines in predisposing to VTE (KIMS only)	3, 10
30	Advance Recovery of Battery materials and REE from Ores and Waste	9
31	Affordable NIR nanoclusters for biomedical applications with enhanced 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 DI 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 (HSPAI 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





Development & Characterization of microtumor spheroids for evaluating radiopharmaceuticals Development and Implementation of Dynamic Spectrum Allocation Technique in Cognitive Radio Network for IoT Applications Poevelopment of a potent anti-cervical cancer drug using bioactive small molecule quinacrine Nanoparticle Development of an Electronic Medical Record (EMR) registry and AI model for prediction of mortality in liver cirrhosis using hepatic biomarkers and clinical data Development of Analytical protocol for qualitative and quantitative analysis of mineral phases of bauxite and bauxite residue Development of cost-effective energy management strategies for a green hydrogen-based electric vehicle charging station 7 Development of CZTS based solar cells by Co-evaporation method-CERI 7 Development of Electronic Medical Record (EMR) registry and machine learning model for prediction of diabetic nephropathy using renal biomarkers and clinical data Development of Feature fusion based Multispectral/Hyperspectral Image classification model using deep learning 9 Development of Feature fusion based Multispectral/Hyperspectral Image classification model using deep learning 9 Development of first ever bromelain containing muco-adhesive buccal patch for management of oral submucous fibrosis 3 Development of first ever muco-adhesive patch for oral sub-mucous fibrosis 3 Development of fluorescent carbon dots and mesoporous silica-based nanohybrids for cancer theranostics 9 Development of GaN-FET Based high Efficiency (TARE) 9 Development of GaN-FET Based high Efficiency (TARE) 9 Development of GaN-FET Based high Efficiency Converter Two Phase Heat Transfer over Metal Foams 0 Development of GaN-FET Based high Efficiency Converter Two Phase Heat Transfer over Metal Foams 0 Development of Innovative and robust process of antimicrobial coating of Aluminium Substance; Development of Novel Electronic ells using the bilayer structure 0 Development of novel Al7075/ferro			
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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
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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
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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
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Consultancy Projects

	Consultancy Projects						
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1	Material testing for NBCC, Angul	9, 11					
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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					
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15	Promotion of Regenerative Agriculture Initiatives at Mangalajodi, Odisha: A Baseline	2, 15					
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17	Anthropogenic and Geogenic Contamination of Ground water in Bhubaneswar Urban Catchment	6, 15					
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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
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Kalinga Institute of Social Sciences (KISS) Aligned with KIIT's Sustainable Development Goals (SDGs) Initiative

The Kalinga Institute of Social Sciences (KISS), a sister institution of KIIT Deemed to be University, is a globally recognized model for inclusive and sustainable education. Founded by Prof. (Dr.) Achyuta Samanta, KISS provides free education, accommodation, healthcare, and skill development to over 30,000 tribal and marginalized students, empowering them to transform their lives through knowledge and opportunity.

KISS is deeply aligned with KIIT's SDG-driven mission, serving as a living example of how education can be a powerful tool for social change and sustainable development. Its initiatives directly contribute to multiple United Nations Sustainable Development Goals (SDGs), including:

- **SDG 1 No Poverty:** Breaking the cycle of poverty through free, quality education and livelihood support.
- **SDG 2 Zero Hunger:** Providing nutritious meals to all students, ensuring food security and wellbeing.
- **SDG 3 Good Health and Well-being:** Comprehensive healthcare services and health awareness programmes.
- **SDG 4 Quality Education:** Delivering holistic education from kindergarten to postgraduate level.
- **SDG 5 Gender Equality:** Equal access to education for girls, fostering women's empowerment and leadership.
- **SDG 8 Decent Work and Economic Growth:** Skill-based training for employability and entrepreneurship.
- **SDG 10 Reduced Inequalities:** Uplifting marginalized and indigenous communities through inclusion.
- **SDG 16 Peace, Justice and Strong Institutions:** Promoting social harmony and empowerment through education.
- **SDG 17 Partnerships for the Goals:** Collaborating with KIIT, Governments, NGOs, and International Organizations to scale social impact.

Together, KIIT and KISS represent a powerful model of education-led social transformation, demonstrating how academic excellence, compassion, and sustainability can work hand in hand to achieve the SDGs and build a more equitable world.







Art of Giving (AoG) Aligned with KIIT SDG Initiative

The **Art of Giving (AoG),** conceptualized by **Prof. (Dr.) Achyuta Samanta, Hon'ble Founder of KIIT and KISS**, is a global humanitarian movement rooted in compassion, generosity, and social responsibility. At KIIT Deemed to be University, AoG reflects the institution's deep commitment to the United Nations Sustainable Development Goals (SDGs) by promoting inclusive growth, equality, and holistic well-being for all.

Guided by the philosophy of "giving as a way of life" AoG inspires students, faculty, and communities to practice empathy and contribute to social upliftment. On 17 June, each year, KIIT and KISS celebrate Art of Giving Day through large-scale national and international campaigns encompassing food distribution, community service, educational support, and health initiatives. These impactful actions directly advance SDG 1 (No Poverty), SDG 2 (Zero Hunger), SDG 3 (Good Health and Well-being), SDG 4 (Quality Education), and SDG 10 (Reduced Inequalities).

Beyond its social outreach, AoG strongly aligns with SDG 17 (Partnerships for the Goals) by fostering collaborative networks that unite individuals, institutions, and organizations for collective social impact. AoG initiatives are implemented in partnership with government bodies, NGOs, corporates, educational institutions, and international agencies, reinforcing KIIT's vision of shared responsibility and cooperative progress.

Through these collaborations, AoG Day reaches millions across India and beyond, amplifying the impact of KIIT's humanitarian mission. By promoting cooperation, knowledge exchange, and joint action, AoG embodies the true spirit of global partnership envisioned in SDG 17.

In essence, the Art of Giving at KIIT transforms compassion into action and partnerships into progress—advancing multiple SDGs while nurturing a culture of kindness, inclusivity, and sustainability that defines KIIT's global identity and social commitment.

In 2024, The celebration took place in 25,000 locations across 200 countries, with millions of followers participating worldwide.

Glimpses of Art of Giving (AoG) Celebrations at the Global Level in 2024 [Theme: LET'S AOG]







































प्री अपीक्षण संक्षी कराय व देवू भी नाव कार्या पार्च व्यवस्था कर कर कृतिया पार्च कराये द्वारा वर्षण कराय प्रात्म प्रात







Overall Impact

The table below highlights the collective reach and influence of various initiatives, showcasing the number of children, students, and individuals who have been inspired, empowered, and benefitted through these impactful programs.

Sl. No.	SDG-Aligned Focus Area	KAV PROGRAME AND HVANTE		
1	Inclusive Student Enrolment	Number of students from socially and economically disadvantaged backgrounds, including tribal communities, enrolled at the KIIT University.	8000+	
2	Scholarship Distribution	Total amount of financial assistance and scholarships awarded during the year to promote equitable access to education.	45 Cr+	
3	Employment Support	Number of students from underprivileged and tribal backgrounds successfully placed through campus recruitment during the year.	1800+	
4	Student Support and Mentoring	Number of students benefitting from mentoring, counselling, and various academic support services.	27000+	
5	Health Coverage	Students covered under medical insurance.	20000+	
6		Staff members covered under medical insurance.	8500+	
7	Faculty Development	Number of staff members pursuing higher education or professional qualifications at the University during the year.	450+	
8	Collaboration with KISS	Continued partnership with the Kalinga Institute of Social Sciences (KISS) to advance inclusive education and community development.	30000+	
9	Academic and Educational Outreach	Organization and participation in educational summits, fairs, conferences, seminars, workshops, and awareness programs on Human Rights and Diversity during 2024.	85000+	
10	Women Empowerment	<i>Kanya Kiran</i> Initiative: Awareness drives and outreach programs promoting the safety, dignity, and empowerment of women and girls.	52500+	
11	Skill Enhancement	Implementation of skill development and capacity-building programmes aimed at improving employability and leadership among students and local youth.	4000+	
12	Community Development	Adoption of schools in rural areas to enhance access to quality education	17000+	
13		Adoption of panchayats and villages to promote sustainable rural development and social welfare	5000+	
14	Student Volunteerism	Engagement of students in community service and nation-building activities through NSS, NCC, and YRC units.	7500+	
15	Public Education and Awareness	Outreach initiatives educating the public through lectures , seminars , conferences , and webinars on key social, environmental, and human rights issues.	25000+	
16	Disability Inclusion	Number of students with disabilities continuing their education at the University in 2024.	900+	
17		Number of persons with disabilities benefitted from institutional initiatives in 2024.	2000+	
18		Number of employees with disabilities contributing to the University workforce in 2024.	650+	







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On 23 July 2024, the United Nations Economic and Social Council (UN ECOSOC) conferred Kalinga Institute of Industrial Technology (KIIT) with Special Consultative Status, recognizing the University's contributions to the Sustainable Development Goals (SDGs).

KIIT is the only professional/ technical university in India to achieve UN ECOSOC Special Consultative

Read more from KIIT's press release here

Keywords: United Nations

Latest update: 13.11.2024

Community Engagement

Universities associated

Technology

Action Category

Kalinga Institute of Industrial





KIIT Deemed-to-be University Achieves Prestigious

UN ECOSOC
Special Consultative Status





Nations Unies

NON-GOVERNMENTAL ORGANIZATIONS BRANCH
OFFICE OF INTERGOVERNMENTAL SUPPORT AND COORDINATION FOR SUSTAINABLE DEVELOPMENT
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24 July 2024

Dear NGO Representative,

Subject: Follow-up to the decision of the Economic and Social Council

I am pleased to inform you that on 23 July 2024, the Economic and Social Council (ECOSOC) adopted the recommendation of the Committee on Non-Governmental Organizations (NGOs) to grant special consultative status to your organization, Kalinga Institute of Industrial Technology Deemed to be University. Please accept our heartfelt congratulations.



ART OF GIVING

Giving education to the deprived is like giving sight to the blind -Achyuta Samanta

PHILOSOPHY OF LIFE

'Art of Giving' is a not-for-profit initiative for spreading, supporting and promoting the practice of giving around the world. It is based on the philosophy of life of **Prof. Achyuta Samanta**, who has struggled through an experience of poverty, hunger, humiliation in receiving and pleasure in giving from his childhood. He gives the credit of all his success to 'Art of Giving' and has been working relentlessly to achieve zero poverty, zero hunger and zero illiteracy since 1987.



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