

Sustainability Report 2020



KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY (KIIT)

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

17 PARTNERSHIPS
FOR THE GOALS



ISAS Badge from IAU



1 Introduction:

The University has been working for the benefits of the society in alignment with the various Sustainable Development Goals (SDGs) of the United Nations. As per UN explanation a successful development agenda requires inclusive partnerships at all levels, be it global, regional, national and local levels that are built upon principles and values, and shared vision and shared goals placing people and the planet at the centre. A better world, can only be formed if one is supportive, empathetic, inventive, passionate, and above all, cooperative. International investments and support is needed in order to ensure innovative technological development, fair trade and market access, especially for developing countries.

The Institute emphasizes on the holistic development of the entire community and entire academic fraternity in the state by engaging with the community and regional institutions, and making positive impacts by addressing

regional, national and social issues in diverse domains addressing UN SDGs. The Institute currently has 300 MoUs with reputed Universities, research labs and corporate organizations through which it is trying to establish internationally relevant academic and research ambience in the state. The Institute is also working towards the upliftment of the tribal community in the state, empowering them to bring them to the mainstream of the society.

It has actively involved in partnering with different countries for the mutual growth and development and has been successful in establishing linkages not only between other countries but also between institutions, governments, companies, NGOs, and people.

KIIT has been working in close association with its sister organization, Kalinga Institute of Social Sciences, its internal societies, various national and international

institutes and corporate as well as the central & state governments in this direction to make the feat a reality.

This report consists of four sections. Section 1 provides the introduction to the report, Section 2 mentions the annual goals for attaining and contributing to SDG 17. Section 3 outlines the different policies and initiatives taken by the University in this respect during the year 2020. Section 4 provides the impact of these initiatives.

Due to the COVID 19 pandemic and national lockdown, much of the work was conducted in the virtual mode through the online platforms like zoom and few through offline mode following COVID guidelines and maintaining proper social distancing.

2 Objective: Enhancing partnerships for sustainable development

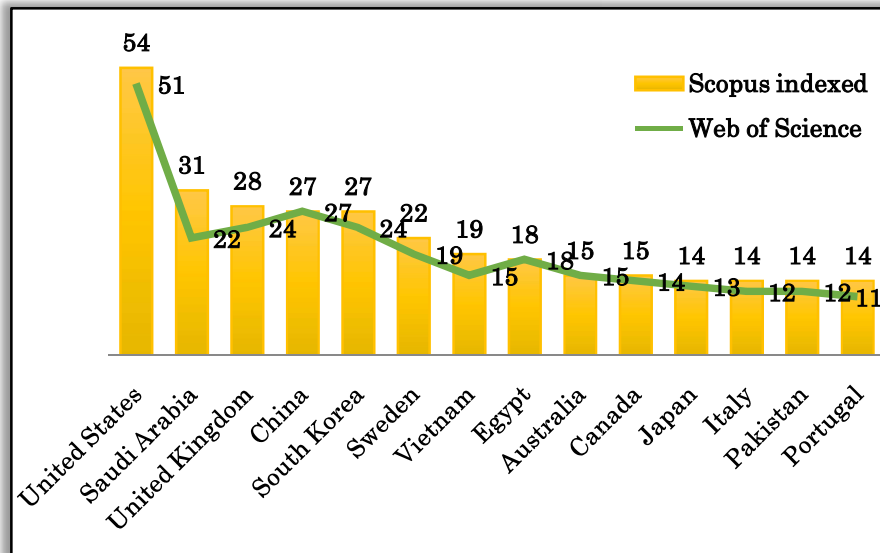
3 Policies and Initiatives:

The University is continually involved in outreach activities beyond the campus through its faculty members, staff and

also its students. The University has collaboration through MOUs with 230 Universities and Research Institutes as well as 70 corporate from around the globe. 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 has been established in the campus.

Highlights of all these activities are given in the following sections:

- a) **Publications of papers:** KIIT has published papers in various peer reviewed journals, proceedings and periodicals (indexed in Scopus and Web of Science) in collaboration with academicians and industry personnel from across the globe. Papers published in the year 2020, indexed in Web of science and Scopus are 808 (h-index-23) and 1095 (h-index-25) respectively.



Major Papers indexed in Web of Science and Scopus in collaboration with international academicians country-wise (2020)

b) Relationships to support the goals

International:

- ✚ KIIT shows keenness in enhancing the Global Partnership for Sustainable Development, which is complemented by multi-stakeholder partnerships

that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the Sustainable Development Goals in all countries, particularly developing countries.

- ✚ The University is involved in expert opinion and advice through its involvement with a horde of national and international organizations under the umbrella of different associations and councils, which are directly or indirectly associated with addressing the SDGs, like *International Association of Universities (IAU)*, *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*

- ✚ School of Public Health 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.

Government:

- ✚ Authorities and academicians of the University are members of different policy making bodies and those working under the aegis of the Government of India and Government of Odisha.
- ✚ The University was appointed as a mentor institute under the 'Paramarsh' scheme of NAAC (National Assessment and Accreditation Council) to extend all sorts of support to those institutions waiting for accreditation in different stages. 28 academic institutions have signed their MoU to be the mentee institutions under the 'Paramarsh' scheme of NAAC (National Assessment and Accreditation Council),

and were mentored along with extending all sorts of support to those institutions waiting for accreditation in different stages.

NGOS:

- ✚ KIIT collaborates at national and international level with the NGO's to work for the sustainable development goals. It has initiated assisting the developing countries to attain long-term debt sustainability through coordinated policies aimed at fostering debt financing, debt relief and debt restructuring, as appropriate, and address the external debt of highly indebted poor countries to reduce debt distress.
- ✚ Kalinga Institute of Social Sciences (KISS), the sister concern of the University 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.

c) Cross sectoral dialogues:

Various Seminars, conferences and talks are being organised in the campus for undergoing cross sectoral dialogues around the SDGs. Few are detailed below:

- ✚ KIIT in partnership with KISS organized a **week-long digital UN75 campaign from October 18th – 24th, 2020** to commemorate the 75th anniversary of United Nations. The aim of the programme was to amplify indigenous & youth voices while addressing key areas of Education,

Inclusion and Climate Change through online dialogues & discussions as well as field level awareness campaigns while adhering to Covid-19 health and safety guidelines. Each event provided a platform to connect a variety of participants – from senior government officials working on SDGs, planners, district level administrators, representatives from training institutions, researchers and civil society organisations (engaged with the SDG Agenda in India) to grassroots level social workers, tribal leaders, and youth.



The topics discussed on SDGs were:

- ▶ Education, Literacy and Awareness :
 - a) Career Augmentation for Tribal Youth interested in Civil Services & allied fields [webinar]
 - b) Indigenous Control of Education [focus group workshop]
 - c) Cognitive Learning through Language for Academic Proficiency for SDGs [webinar]
 - d) Youth Empowerment through Sports [Webinar]
 - e) Community Awareness on Covid19 through Sports

▶ Gender & Equality

- a) Workshops on Gender Equity for female alumni with UN Women
- b) Gender Sensitization training for staff members with Kalinga Fellowship
- c) Open Mic on ‘Role of Women’s Empowerment to Achieve Gender Equality’
- d) No More Child Brides in Our Communities – My Life, My Decision [workshop]
- e) Dialogues with young women leaders [webinar]



- f) Happy Periods – Dignity for Girls & Women [workshop]
- g) Film “Nua Maa-A New Transformation : Story of a transgender Lovely” [E-Release]
- h) Discussion on UN75 in Santhali Language



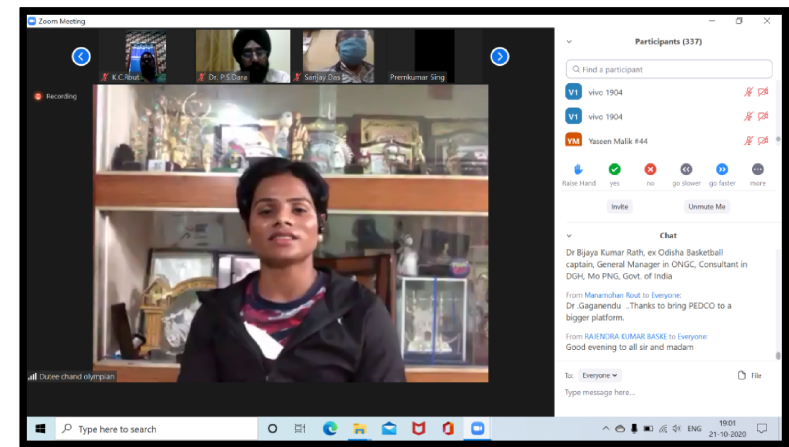
► Nutrition:

- a) Delivery of Key Messages on MCHN (Mother & Child’s Health & Nutrition), during Covid-19, in tribal pockets of Odisha
- b) ‘SDGs in the time of Corona Pandemic’ on ‘Millet Mantra’
- c) SDGs in the time of Corona Pandemic’ on Nutrition – ‘Maggi versus Ragi!’



Climate Change:

- a. Climate Action : Individual Action and Community Response
- b. Discussion on Climate Change



The Center of Excellence on Sustainability and Equity established in 2019 has been creating awareness among its students, staff and general public about the needs and importance of sustainable development goals, their

importance and impact on the progress of our nation. This Center of Excellence worked on gathering, measuring and analyzing data related to different sustainable development goals both at national and international level through its collaborations, partners, NGOs, surveys and research activities. **International Conference on Sustainability and Equity with the Theme - Digital Society was organized by the Sustainability and**



Equity Centre of Excellence from November 23-25, 2020. The sub themes of the conference were: Innovation, Digital infrastructure, Digital Skills, Health and Well-being, Digital space, data and Science, Digital citizenship behavior, and Digitalization of work and organization. Guest of Honour for the programme was Dr. Richard John Roberts, British Biochemist and Nobel laureate. Other speakers at the conference included Prof. Zdzislaw Polkowski, JW University, Poland; Prof. Pushpendu Kar, University of Nottigngham, UK, China Campus; Prof. Jatindra Kumar Deka, IIT Guwahati; Prof. Vijay Kumar Shrotryia, Delhi University; Prof Ranjan K Bal, Utkal University; Prof Samson Moharana, Birla Global University; Prof. R.P. Srivastava, University of Kansas, USA; Prof. Jyoti Kumar, Mizoram University; Prof. Anamika Yadav, NIT, Raipur; Prof. Sanjeeb Jena, Rajiv Gandhi University, Itanagar; Prof. Ajaya Kumar Singh, Sri Sri University; Prof. Twinkle Prusty, IIT BHU and Prof. Debabrata Mitra, North Bengal University.

Conclusory Speech was given by Prof. BB Das, NIT Surathkal.



Public Policy Research Centre has been established for impacting social and technical policy formulation process with an emphasis on good governance practices, efficient implementation mechanisms and evidence-based policy making. The centre conducts extensive research on social,

political & economic policies and design strategies that can lead to change in public policy and governance.

The World Leadership Academy has been established to provide a platform for global leaders where they will be able to address issues from diverse domains with intellectual freedom. This initiative also facilitates democracy in decision making ensuing in a value system and enhanced collaborations. The organization is also functioning to encourage diverseness in research, teaching and publication from all researchers and scientists. It plans to provide solutions to diverse global issues and create positive global impact. Policy support will be extended to the Government and non-government Organizations, educational institutions, industries, business and entrepreneurs as and when necessary. Details available at: <https://www.worldleadershipacademy.live/>

🌐 **Webinar on National Education Policy 2020.** International Webinar on National Education Policy 2020 (NEPCON 2020) inaugurated by Ramesh Pokhriyal 'Nishank', Hon'ble Minister of Education, Govt. of India, was organised from August 28-30, 2020. The inaugural session of the three-day webinar was also graced by Prof. Achyuta Samanta, Founder, KIIT & KISS; Prof. Anil D. Sahasrabudhe, Chairman, AICTE; Prof. D. P. Singh, Chairman, UGC; Mr. Amitabh Kant, CEO, NITI Aayog; Dr. Pankaj Mittal, Secretary-General, AIU; Prof. Ved Prakash, Chancellor, KIIT DU; Prof. Hrushikesh Mohanty, Vice Chancellor, KIIT-DU; Prof. T. V. Kattimani, Vice Chancellor, Central Tribal University; and Prof. Sasmita Samanta, Pro Vice Chancellor, KIIT-DU. Odia translation of “Perfect Success Mantras”, a book by Dr. Ramesh Pokhriyal 'Nishank' was also released on the occasion. Titled “Siddha Safalta Mantrabali”, the translation was

done by eminent litterateur Mr. Haraprasad Das. The subthemes of the webinar included:

- 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 was a first of its kind meet on the NEP 2020, bringing 30000 students, educationists, policymakers and intellectuals from 50 countries on a common platform. More than 100 research papers were received and published as part of the proceedings. The weblink of the programme: <https://event.kiit.ac.in/nepcon2020/>



d) **New Collaborations:**

- ▶ MoU signed with National Highway Authority of India (NHAI), Ministry of Road Transport & Highways, Govt. of India for improvement of road infrastructure on 18th August 2020.



- ▶ MOU signed with Ernst & Young LLP, India on March 4, 2020 as a part of the vision 'Swachh Odisha Sustha Odisha' of the Hon'ble Chief Minister of Odisha by adopting sanitation through Faecal

Sludge and Septage Management (FSSM). The partnership focuses on two areas: (1) Urban FSSM Fellowship Program to support at program delivery at district level (2) Technical support through R&D to identify improvement in existing FSSM infrastructure, Inclusion of FSSM in academic curriculum and Training infrastructure to conduct FSSM programs.



- ▶ MoU with Logistic Sector Skill Council, Government of India to offer Apprenticeship-based BBA Degree

Programme in Logistics and Apprenticeship-based BMS Degree Programme in ECommerce Operations from the year 2020.

- ▶ The University has been providing a plethora of courses delivered by eminent experts to its students from a wide range of disciplines through the globally renowned MOOCs provider, Coursera during the Pandemic.
- ▶ The University has tie-ups and collaborations with a large number of industries where the students can pursue internships and industrial trainings. Some of them also provide industry elective courses to the students of the University (High Radius Ltd, Ericsson India , etc.)
- ◆ School of Law organised a Round Table on Contemporary Constitutional Law Developments on 18th and 19th of January, 2020. In the event, four practicing lawyers and one professor shared the

knowledge on the respective subjects: Religious Customs and Fundamental Rights by Adv. J Sai Deepak; Transformation and Evolution of Determining Backwardness in Reservation System by Sr. Adv. Yashowant Das; of the Constitution 103rd Amendment Act, 2019 by Sr. Adv. (Dr.) Aditya Sondhi; Right to Information (Amendment) Act, 2019 by Prof. (Dr.) Madabushi Sridhar and lastly Decriminalization of Section 497 of IPC by Adv. Kaleeswaram Raj.



e) Education for the SDGs

The University has been working on SDGs since its inception. Since beginning, the University has been seriously following the ‘Education for All’ motto and providing 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 through Kalinga Institute of Social Sciences – KISS, Bhubaneswar, India. The University provides meaningful education around the SDGs across the university, in all its programmes.

KIIT has always looked ahead of time. It certainly aims to impart meaningful education to the students. Therefore it has implemented the methodology of future learning. It is one among the first universities to introduce smart classrooms with latest technology to facilitate the students. The faculties who teach here are

well acquainted with this multimedia mode of education which results in making the class more interactive and interesting. Its commitment to provide education is unconditional.

The curriculum for all its programmes have been designed based on the guidelines and recommendations of respective statutory bodies, respective International and National Accreditation agencies, academic peers and industry personnel of repute also keeping SDGs in mind.

Courses offered have curriculum consisting of topics and subjects revolving around the sustainability development goals (SDGs). There are courses on environmental science, green technology, renewable energy sources, non conventional energy systems, Quality Engineering & Management, Organisational Behavior, Tropical hydrology and Water Resources, Global warming & Climate Change, Green Buildings,

Environmental Chemistry, Solar Power Technology, Professional Ethics and Code of conduct and so on. Many such courses are offered as compulsory courses, while some as open electives. Since the University follows the Choice Based Credit System, the students across the university can opt for many such courses as mentioned above.

f) KIIT Skill Development Center:

KIIT Skill Development Center has been set up as part of a national skill development mission to fulfill the growing need in India for skilled manpower in selected sectors and narrowing the existing gap between the demand and supply of skills. This is a unit providing vocational training to help in bridging the gap between the skilled people required in Industry and the unemployed youth of the country. It also aims at producing the entrepreneurs for the nation enabling

more employment opportunity. Due efforts are underway to create a new wave of entrepreneurship in the country that will result in further employment generation. Counseling services are provided to ensure that the right student chooses the right course according to his/her academic background, aptitude and skill-set.

The skill development center has collaborated with national and international organizations, and Government to impart valuable skill development and vocational training to the potential young workforce of our country. Some of the partnerships are mentioned below:

- i. Collaboration with Royal Government of Bhutan to conduct skill development programs for the potential Youth of Bhutan.
- ii. Collaboration with Odisha Rural Development and Marketing Society, Panchayati Raj, and Drinking Water Department, Government of Odisha to

conduct Skill Development Programs under Deen Dayal Upadhyal Grameen Kalyan Yojana.

- iii. Collaboration with All India Council of Technical Education to conduct Skill Development Program under Pradhan Mantri Kaushal Vikas Yojana Scheme.
- iv. Collaboration with Boeing India and Mercedes Benz to conduct certificate trainings to develop skilled technicians in the aerospace and automobile sector.
- v. Collaboration with UNDP through KISS.

List of major programmes conducted are attached in **Appendix I.**

g) United Nations Development Program

Kalinga Institute of Social Sciences (KISS) and United Nations Development Programme (UNDP) have joined hands to extend the benefits of skill development to tribal youths living in the backward districts of Odisha.

The two organizations signed a memorandum of

understanding (MoU) in New Delhi on March 30, 2017 to establish a Centre for Excellence to demonstrate technology-enabled blended skill training model for tribal youth. Currently the Skill development Programs are being imparted jointly by the faculty members from KIIT and KISS with practical resources from both these sister organizations.

h) Kalinga Fellowship:

The Kalinga Fellowship is an initiative bringing together eminent leaders from business, Government, academia and civil society to engage in deliberations and contemplations on issues and policies to combat trafficking of women and children. Initiated by three partner organisations, The Bridge Institute, Ashoka and the Kalinga Institute of Social Sciences, the first fellowship was organized in April 2017 in Odisha, India. Thereafter, a 10-year commitment was formed in an MOU (in 2017) to implement the nine strategic action

plans framed during the first fellowship and create similar programs to establish zero tolerance of sexual assault on women and children across Asia.

Kalinga Institute of Industrial Technology, Deemed to be University, the sister organization of KISS works in close association with it through its staff members and students to make the strategic plans a success. Different awareness programs conducted by the KIIT students through its student societies under the joint mentorship of faculty members of KIIT and KISS on the human rights, Government policies, anti trafficking laws and help-lines along with the Kanyakiran Program is expected to make this initiative successful in the near future.

i) Collaboration with Corporate

The University has MOUs with 70 Corporate. 37 Centres of Excellence have been established in the University, working on several SDGs.

List of Corporate working with the University is provided as **Appendix II**. List of Centres of excellence attached as **Appendix III**.

j) Enactus

‘ENACTUS’ is an innovative initiative by students of KIIT to improve the quality of life in society.

- ▶ Under the initiative, Project SIDDHI was undertaken, which provided opportunity to the oppressed communities like transgender in and around Bhubaneswar to change their lives for the better and, in the process, also try to eliminate the use of plastic bags by replacing it with handmade paper bags. The transgenders were trained in making newspaper bags and were successful in receiving a number of orders also.
- ▶ After successful collaboration with the transgender, ENACTUS worked with a voluntary organization, Aaina. The students worked with the disabled

women to make them self-sufficient. The disabled women worked on an order of 5000 newspaper bags from Urban Micro and started making crafty bags with designs like gift bags from handmade paper.

- ▶ Foundation Daya, which is an organization working for women from backward areas, started working with ENACTUS. They prepared an order for “Delight Bakeries” of 14000 brown paper bags with customized print. Simultaneously, the students signed a deal with the founder of “Biggies, Burger n more” for an order of 20000 brown paper bags with customized print.
- ▶ Likewise, Niyatee Foundation, having 1200 Self Help Groups, collaborated with ENACTUS. With such a large manpower, Niyatee is capable of producing at least 1500 bags per day.
- ▶ Udyog Foundation produces 500 bags per day. Both these organisations worked on the Biggies order. ENACTUS considered bagging orders an important

step in convincing people to give up plastic bags and replacing it with paper bags.

- ▶ 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.

k) Membership of International Bodies

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). School of Public Health 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.

- ▶ **Relation with different embassies** The University had also indulged in dialogues with different embassies and embassy representatives to motivate students for higher studies, a step towards attaining & fulfilling sustainable development goal on Quality Education. The

University has tie ups with foreign government and embassies to provide quality education to students from other countries with attractive scholarship schemes.

- ▶ KIIT in collaboration Kalinga Institute of Social Sciences (KISS) is worked closely with the American Embassy in the repatriation of American and Indian American personnel stuck in Odisha and other adjoining areas during the COVID 19 pandemic lockdown.

1) Programmes in collaboration with other institutions and NGOs

- ▶ There are multifarious ways in which the institute engages with the regional colleges and handhold them. Domains where the regional colleges and institutes are being latched up include implementation of outcome based pedagogy, preparation for accreditation, capacity

building for faculty, staff and students, employability enhancement, entrepreneurship with local made products, awareness and research on sustainable development Goals and gaining visibility in the international arena through MoUs with international organizations.

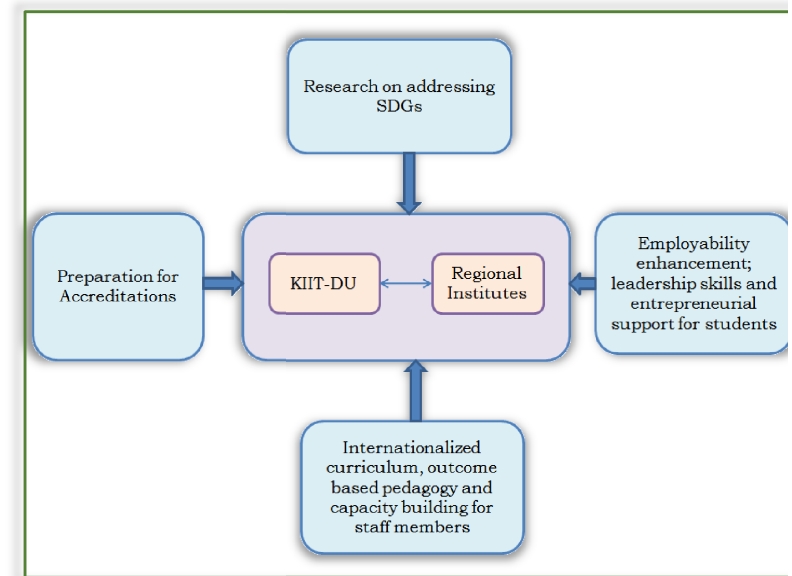


Fig.1. Domains for collaborative work and capacity building for regional institutes

Tribal communities in Odisha stay in rural areas in abject poverty plagued by limited access to education, inequality issues in society, lack of control over natural resources, and health problems. KIIT-DU is also working towards providing educational and skill development support for the tribe to make them self reliant. KIIT is also empowering the local institutions in contributing to the cause and facilitating the process.

KIIT-DU is engaged in capacity building of teaching staff for regional colleges, training them to design and impart internationally relevant curriculum to the students, implementing outcome based pedagogy, ascertaining the attainment of outcomes using ICT Tools, complying with accreditation requirements, and many more. The faculties of regional institutes are trained in areas of cutting edge technology and hybrid course domains by experts from the Institute itself or by engagement with Industry personnel

through 'Train the trainers' program. Regional faculty members have access to workshops, conferences and seminars conducted by the Institute. Workshops on developing laboratory facilities for innovative experiments at an economically convenient budget are also conducted.

- ▶ Students from other institutes are engaged in carrying out projects at research labs and centers of excellence at KIIT. Students also get entrepreneurial support from KIIT Technology Business Incubator where they are guided to convert their ideas to commercially viable products.
- ▶ KIIT-DU also carries out different bridge courses, employability enhancement workshops, and skill development programs which are open to students of other institutes to attend as well.
- ▶ The Institute has set up nodal centers in different districts of the state to gather data on areas associated with different UN Sustainable

Development Goals. These data are also collected in association with regional institutes and NGOs working in different regions. The data are shared with the Center of Excellence (CoE) for Sustainability and Equity. The CoE maintains liaison with international Universities, visiting academicians, international students, and NGOs from whom they request international developments in addressing the UN SDGs. The CoE team reviews international news, research publications, and social media reports to gather data on the same. The consolidated data are shared with individual SDG research groups comprising Institute faculty members and those from regional and other states, and community engagement center working for the upliftment of the tribal community.

- ▶ The community engagement center actively engages with the tribal communities through KISS Foundation, nodal centers or local institutions to make them aware of the importance of literacy, induct students in to Kalinga Institute of Social Sciences (where they are provided free education, fooding and lodging), provide skill development for tribal youth, groom them for personality development and communication skills, organize job fairs, provide agricultural knowledge and support on organic farming, effective use of fertilizers and pesticides, product marketing, free medical treatment, awareness on social evils and superstitions.

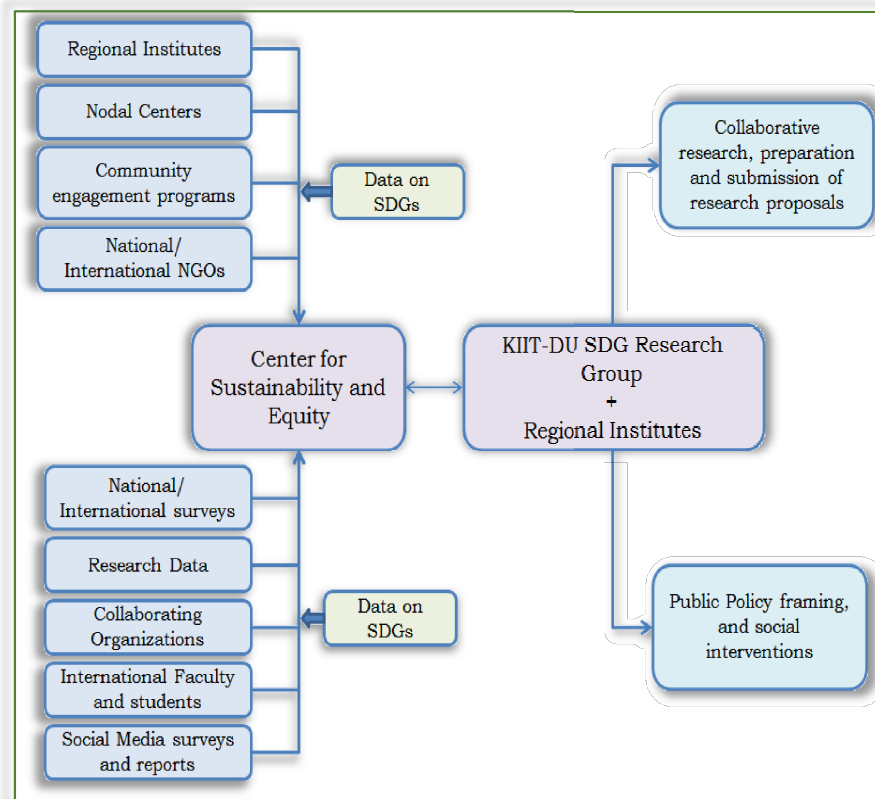


Fig.2. Collaborative work towards the SDGs

- ▶ KIIT in collaboration with KISS, Sakha and Azim Premji Philanthropic Initiatives distributed ration and essential items for the transgender community in Bhubaneswar, Rayagada and a few districts of Odisha during the COVID 19 pandemic lockdown.
- ▶ 'Kanya Kiran' program was organised in 2020 in association with United Nations Women and Kalinga Fellowship. In a mobilization of scale and spread unheard of before, the program covered all the Panchayats of the State of Odisha in India, spreading awareness on gender equality, importance of women in society and social evils of violence against women and girl child among millions of households. Over 4000 staff of the University, particularly women staff was actively involved as coordinators and volunteers. They disseminated the message at household level in villages amid overwhelming response.

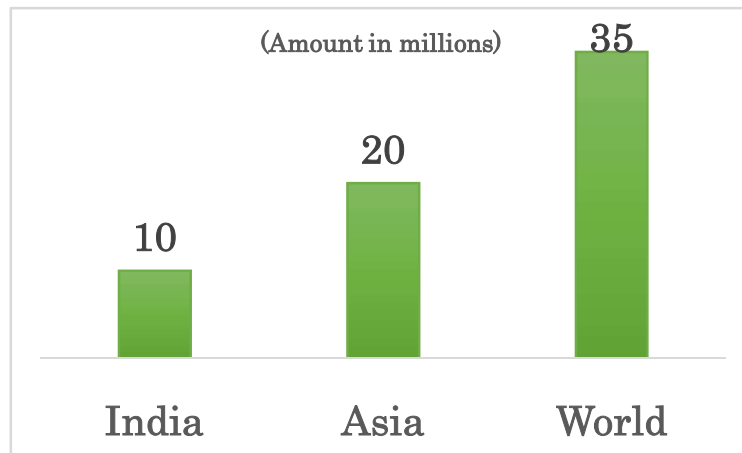
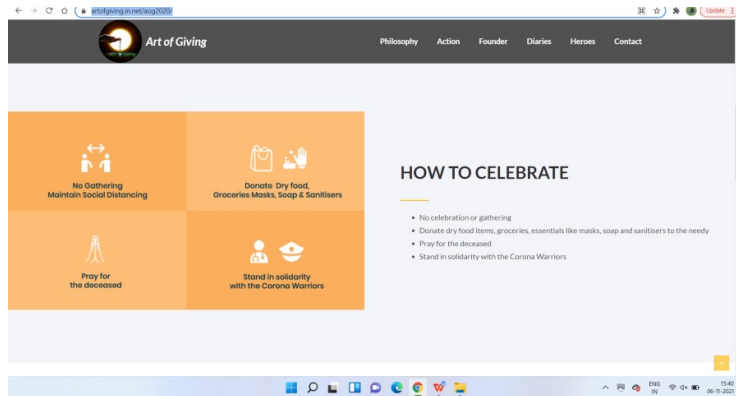
- ▶ Education Summit on the theme “Education for All” organised in all districts of Odisha and 30 major cities and state capitals of the country to motivate the youth and build up their confidence for joining higher education. Till date, the programme has motivated more than 1.5 million people to higher education by organising national seminars with political, social and technical outlook. Institute awards have been provided to staff and students for their contribution in motivating them for higher education. Due to COVID pandemic the programme was held online through zoom platform.
- ▶ Art of Giving is all about creating an unconditional and sustainable abundance of love, peace and happiness and contentment for others through gestures of kindness and generosity. It was founded by Shri Achyuta Samanta on 17 May 2013. The key to peace and happiness lies in unlocking the Art of Giving in each individual. It is a not-for-profit

initiative for spreading, supporting and promoting the practice of the art of giving around the world.

International Art of Giving Day is being celebrated all over India and 120 countries across the globe spreading over 20000 center, This year the occasion was planned keeping covid pandemic in mind and following covid guidelines, <https://artofgiving.in.net/aog2020/>



Address by Hon'ble Founder, Shri Achyuta Samanta on the eve of International Day of Art of Giving



Reach of Art of Giving (Amount in millions)

m) **International & National Events:**

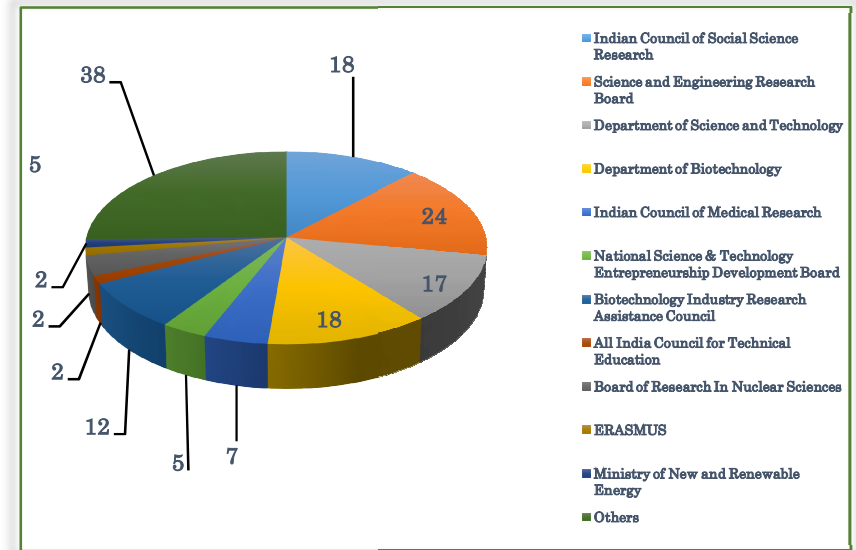
The university invites academicians and industry personnel of international repute as speakers and guests in various forums and seminars etc. List of Events is provided in Appendix IV .

n) **IET Affiliate:** The University is an academic partner of the Institution of Engineering and Technology, UK since 2017. Details available in url: <https://www.theiet.org/involved/partnerships/academic-partners/academic-partnership-in-india/>

o) **Association with different Government Research Organizations and Funding Agencies**

- ▶ KIIT worked with the Government of Odisha to provide support in the form of all its available resources – logistics, infrastructure, healthcare, human resources etc in its various activities at grassroots during the COVID 19 pandemic lockdown.

- ▶ Established 4 COVID hospitals with total bed capacity of 1050 in Bhubaneswar city and districts of Kandhamal, Bolangir and Mayurbhanj in collaboration with Government of Odisha and Orissa Mining Company.
- ▶ Different research projects at advanced level have been carried out to address technical advancements, sustainable technology, innovation that might lead to industrial revolutions, smart cities, clean and green energy, good health and well being and also, on social issues and related policy development in the national context. An overview of the number of ongoing projects with different agencies is given next. List of projects in collaboration with various government agencies is attached as Appendix V



p) Collaborative projects

- ◆ A remarkable review of the effect of lockdowns during COVID-19 pandemic on global PM emissions (PIs & CO PIs: Swarup Nayak (KIIT), V.V. Le; Maritime Institute, Ho Chi Minh City University of Transport, Ho Chi Minh City, Viet Nam; T.T. Huynh; Institute of Engineering, Ho Chi Minh City

University of Technology (HUTECH), Ho Chi Minh City, Viet Nam; A.T.Le; School of Transportation Engineering, Hanoi University of Science and Technology, Hanoi, Viet Nam)

- ◆ Opportunities for Biodiesel Compatibility as a Modern Combustion Engine Fuel. (PIs & CO-PIs: Prof. Swarup Nayak & Prof. P C Mishra (KIIT); Dr. Sonil Nanda; The University of Western Ontario, London, Canada; Dr. M.M.Noor; Faculty of Mechanical Engineering, Universiti Malaysia Pahang, Pekan, Pahang 26600, Malaysia)
- ◆ Biomass-derived 2,5-dimethylfuran as a promising alternative fuel: An application review on the compression and spark ignition engine (PIs & CO PIs: Swarup Nayak (KIIT); Dr. Xuan PhuongNguyen; Institute of Maritime, Ho Chi Minh City University of Transport, Ho Chi Minh City, Vietnam; Dr. Van Viet Pham; Ho Chi Minh City

University of Transport, Ho Chi Minh City, Vietnam; Dr. Aykut I. Ölçer; Head of Maritime Energy Management, World Maritime University, Malmö, Sweden)

- ◆ Research collaboration on II-VI semiconducting alloys and their bonding properties (PIs & Co PIs- "Olivier Christopher Pages, Université de Lorraine, Institut de Chimie, Physique et Matériaux (I.C.P.M.), France; Gopal Kumar Pradhan.)

4 Overall Impact:Initiatives	Children/ students/ people motivated and benefited
SDGs in curriculum	25000+ students benefited
Organisation of Cross Sectoral dialogues	15000+ participants motivated
Establishment of Centres of Excellence in collaboration with industry to facilitate the work on SDGs	20000+ students and 1800+ faculty benefited
Dedicated SDG centre	1.5 lakh + people benefited
Offering Skill development programmes	5000+ students benefited
Kanya Kiran Programme	35000+ women motivated
Art of Giving	35 million+ benefited (till date)
Compassionate Integrity Training	300+ people motivated
Capacity building programme	1000+
Mentoring under paramarsh scheme	28 institutions

The efforts of the community engagement centers have resulted in:

- More than 20% of the tribal marginal workers were converted into mainstream workers.
- Skill development for 50,000+ youth (till date)
- Crop production rate has increased by nearly 10%.
- Many tribal products and handicrafts are being sold online.
- Domestic violence rate has reduced by 25%.
- 7500+ COVID affected tribal individuals have been successfully treated.

Appendix-I: List of skill development programme carried out:

School of Advanced Skills of the University conducts the skill based training programmes. To augment the skill development drive, the university provides training under Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY) scheme (under Ministry of Rural Development) and Pradhan Mantri Kaushal Vikas Yojana (PMKVY) (under Ministry of Skill Development & Entrepreneurship). List of programmes floated are <http://skill.kiit.ac.in/programmes.html>. list of courses provided are available in the link: <http://skill.kiit.ac.in/courses.html>

Name of the Project	Name of the Client/ Sponsoring Agency	Trainees
Suryamitra Skill Development Programme	National Institute of Solar Energy (NISE), Ministry of New & Renewable Energy, Govt. of India	150
Bare Foot Training	State Institute of Rural Development(SIRD), Panchayati Raj & Drinking Water Department, Govt. of Odisha	63
DDU-GKY Training Programme	ORMAS & MoRD, GOI.	3600
CRR Training Programme	DPE, Ministry of Heavy Industries & Public Enterprises, Govt. of India	330
Industrial training (ITI)	Rourkela Steel Plant (RSP), Rourkela	45
Industrial training (ITI)	NALCO, Bhubaneswar	10
Skill Development Training Programme	OSFDC Ltd., SC & ST Dept., Government of Odisha	285
PMKVY	National Skill Development Corporation and OSDA	500
Schooling & Skilling Of MCL	Schooling & Skilling Of MCL	300

Appendix-II: MOUs with Corporate:

1. MDH Spices
2. BG BAU
3. Global Archer Consultancy LLP
4. Hindalco Industries Ltd.
5. J.S. Renewable
6. M/s. Ener Vision
7. Mercedes Benz India Private Limited
8. Nano Aviation India Pvt. Ltd
9. RSB Transmission(I)ltd.
10. Affine Analytics Pvt. Ltd
11. BPCL
12. Elita sports India Pvt. Ltd.
13. Glass Academy Foundation
14. Global Organisation People of Indian Origin, Malaysia
(Gopio Malaysia)
15. Lifeintellect Consultancy Pvt. Ltd.
16. Manya education pvt ltd
17. My Perfectice
18. Schneider Electric India Pvt. Ltd.
19. Tata Consultancy Services Limited
20. The United Nations Development Programme (UNDP)
21. Alternative Global Consulting
22. Bionivid Technology Pvt Ltd
23. Central Tool Room & Training Centre
24. Godrej Consumers Products Ltd
25. M/s Simplex India
26. M/s. Power Research & Development Consultants Pvt.
Ltd
27. National Innovation Foundation
28. National Instruments
29. Regional Centre for Biotechnology
30. Renault Samsung Motors Co Ltd
31. Siemens Limited
32. SKF India Limited
33. Ericsson
34. Mayo Clinic
35. NI SYSTEMS (INDIA) PVT. LTD.
36. Centre for Internet Society
37. Cosboard Industries Ltd.
38. OCL India Limited
39. Quick Smart Wash Pvt. Ltd.
40. Global Education Revolution Activists

41. IBM, Bangalore
42. The Institution of Civil Engineers (India)
43. Hello Doctor 24x7 Health-care Pvt Ltd
44. LV Prasad Eye Institute, Bhubaneswar
45. M/s Ae Telelink Systems Ltd
46. M/s Copper Connections
47. NMDC Limited
48. ORBIS Institute, US
49. Cataktz Science & Technology Solutions, Bangalore
50. Edexcel Ltd, UK
51. Printech Offset Pvt Ltd
52. UNICEF, Orissa
53. Aries Agro Limited
54. Blood Orange Media
55. Dassault Systems India Pvt Ltd
56. HDFC Bank
57. Tata Steel limited
58. Yi (Young Indians)
59. DHI (India) Water & Environment (P) Ltd.
60. M/S Maize International Co LLC
61. ICICI Bank
62. WIPRO Technologies
63. Enterprise System Solutions (p) Ltd., (ESSPL)
Communication centre Building, Info City
Bhubaneswar
64. Red Hat India Pvt. Ltd.
65. Maples ESM Technologies Ltd. Chennai
66. Indian Institute of Human Rights, New Delhi
67. Ganesh AID Consultancy company Limited
68. Choice Consultancy Services Pvt Limited
69. Indian Institute of Metals, Kolkata
70. NEC Corporation Pvt. Ltd. Japan

Appendix III: Centres of Excellence established and working on SDGs:

1. Center of Excellence for Sustainability and Equity
 - a) 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.
 - b) Relevant SDG: SDG17

2. IBM Center of Excellence
 - a) 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.
 - b) Relevant SDG: SDG 4, 10

3. SAP Center of Excellence
 - a) 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.
 - b) Relevant SDG: SDG 4,9,10

4. IoT Center of Excellence

- a) Application of IoT in integration of data and services that will lead to sustainable cities and infrastructure development; training provided to students (open to all) impart basic fundamentals of IoT with capstone projects
 - b) Relevant SDG: SDG 4,11
5. NI Center of Excellence
- a) 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.
 - b) Relevant SDG: SDG 4
6. Interdisciplinary Center of Energy with special reference to Renewable Energy
- a) Projects and research associated with solar energy, thin film photo-voltaics, and wind energy are being conducted.
 - b) Relevant SDG: SDG 7
7. Tech Mahindra Design Laboratory
- a) Advanced training on automobile technology and projects for students and researchers.
 - b) Relevant SDG: SDG 4
8. Center of Excellence for Space Science
- a) 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.
 - b) Relevant SDG: SDG 8

9. MSME Center of Excellence

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

10. Siemens Laboratory

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

11. Interdisciplinary Research Center in Materials and Nano-Sciences

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

12. TBI-NIDHI Center of Excellence

- a) 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.
- b) Relevant SDG: SDG 9

13. Center of Excellence in Translational Research Program on Gastrointestinal bacteria pathogens

- a) Advanced Research Program on Gastrointestinal bacteria pathogens.

b) Relevant SDG: SDG 3

14. Schneider Lab

a) 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.

b) Relevant SDG: SDG 4, 9

15. Center of Excellence of Water

a) 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.

b) Relevant SDG: SDG 6

16. Center of Excellence for Rare Earth Materials

a) 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.

b) Relevant SDG: SDG 4,9

17. Center of Excellence for Automotive Mechatronics

a) Provides advanced diploma in advanced mechatronics creating skilled technicians for the automobile industry.

b) Relevant SDG: SDG 4,10

18. Center of Excellence in Occupational Safety and Health

- a) 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.
- b) Relevant SDG: SDG 3

19. KIIT-DU –Acer Center of Excellence

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

20. Boeing Center

- a) 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.
- b) Relevant SDG: SDG 9

21. Bosch Center of Excellence

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

22. Technology Enabling Center

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

23. Technology Transfer Office

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

24. Fintech Center of Excellence

- a) Software solutions to automate and speed up financial transactions.
- b) Relevant SDG: SDG 8

25. Acer Predator Thronos at Design Thinking Lab

- a) helpful in learning and applying the concepts of AR/VR through coding and gamification
- b) Relevant SDG: SDG 4

26. Center of Excellence for Public Policy and Research

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

27. Center of Excellence for Happiness

- a) 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.
- b) Relevant SDG: 3

28. Centre of Excellence in Leadership

- a) Vision to facilitate development of leadership skills and making global leaders
- b) Relevant SDG: 8

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

- a) 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.
- b) Relevant SDG: 10,16

30. Centre of Arbitration <https://kac.kiit.ac.in/about-us/>

- a) 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.
- b) Relevant SDG: 16, 17,10

31. Centre for Constitutional Law Studies and Research

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

32. IPR Centre/ Centre for Intellectual Property Studies

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

33. Centre of for Criminology, Victimology and Police Science

- a) 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.

b) Relevant SDG: 10,16

34. Centre of Studies for Business and Corporate Law

a) 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.

b) Relevant SDG:8,9,10,16

35. Centre for studies in Legislative Drafting

a) Relevant SDG: 16

36. Microchip Centre for Excellence

a) Relevant SDG: 9,11,17

37. International Centre for Business Research and Innovation

a) Relevant SDG: 8

Appendix-IV : Event List

Event type	Topic	Starting date	Participants
Seminar	Personality Development	01.12.2020	1307
Seminar	Ending the HIV/AIDS epidemics: Resilience Impact	01.12.2020	1255
Talk	Reduced Inequalities in Educational Opportunities: A Case Analysis of KIIT University	09.12.2020	1935
Webinar	Environmental Humanities: Narratives and Critical Practices	11.12.2020	433
Conference	Advances in Mechanical and Industrial Engineering	11.12.2020- 13.12.2020	448
Conclave	Marketing@New Normal	12.12.2020	1174
Webinar	Alumni Interactive session	12.12.2020	1272
Ceremony	From Text to Visual Arts: Emergence of Film Theatre and New Media	12.12.2020	524
Conference	Advances in Mechanical and Industrial Engineering	13.12.2020	720
Workshop	Podium 2020, a Debating competition	13.12.2020	1879
Talk	AI Application in Power and Energy Engineering	14.12.2020	1999
Webinar	School-wise Placement Training Orientation Program	16.12.2020	1813

Conclave	Re-imagining Opportunities in the Shadow of Uncertainty: An Emerging Economy Perspective	17.12.2020	582
Talk	Agribusiness Leaders	17.12.2020	889
Conference	Recent Developments in Sustainable Infrastructure	19.12.2020	1482
Talk	Deep Learning Concept and Its Formulation	19.12.2020	1509
Workshop	Imbibe research culture to empower Nursing Professionals for imparting quality Health care	19.12.2020	592
Conclave	Transforming Businesses using Data	20.12.2020	918
Faculty Development Program	Artificial Intelligence	21.12.2020-25.12.2020	1736
Webinar	Post Pandemic Dynamics of Lives & Livelihood: Towards Effective Coping	26.12.2020	684
Webinar	Risk Management and Prevention of Antibiotics Resistance - PREVENT IT	27.12.2020	1350
Conference	Ancient Mathematics & Science for Computing 2K20	27.12.2020	1809
Talk	The real danger is not paucity of news but abundance of news	01.11.2020	1053
Webinar	Values of NAAC Annual Quality Assurance Report-21	01.11.2020	1579
Workshop	Basics of Finance and Current Economic Trends	01.11.2020	1681
Observation	World Vegan Day 2020	01.11.2020	1236
Webinar	Internalization of Quality Culture and	03.11.2020	1855

	Institutionalization of the Best Practices		
Webinar	Simplifying Personal Finance & Investing	05.11.2020	340
Workshop	Big Data	06.11.2020	1582
Webinar	Blended Framework of Teaching and Learning	07.11.2020	835
Talk	Cognitive Computing: Open Research Challenges”	07.11.2020	1078
Webinar	cancer awareness programme	07.11.2020	954
Observation	National Tooth Brushing Day 2020	07.11.2020	1847
Talk	Healthy Eating and Healthy Living during and post COVID-19 pandemic	08.11.2020	1520
Workshop	Cloud Computing	10.11.2020	1368
Webinar	International Webinar on Advances in Optimization Techniques	11.11.2020- 13.11.2020	1401
Webinar	World Science Day	11.11.2020	1700
Workshop	SWAYAMNPTEL Courses	16.11.2020- 17.11.2020	1064
Workshop	Basics of Marketing and Why Brands Fail?”	16.11.2020	1442
Talk	‘Perspectives in Development	17.11.2020	1290
Webinar	KIDS Webcon Chapter-3	20.11.2020	339
Webinar	Mutual Fund Expert Speak Session	21.11.2020	1419
Workshop	Healthcare 3D Printing and its Engineering Applications	22.11.2020	465
Staff Development Program	Training Programme on Advanced Computer Skill	23.11.2020	921

Conference	International Conference on Thermofluids	23.11.2020	1208
Webinar	Infection Control Week	23.11.2020	1275
Webinar	HR Transformation with Elements of Organization Design, Compensation & Benefits (Rewards) and Talent Management	03.10.2020	1876
Webinar	Recent Trends in Antenna Technology for Modern Day Communications_x005f_	03.10.2020	452
Webinar	Getting started with open source	03.10.2020	538
Seminar	Biomedical Waste Management in Context of COVID-19	03.10.2020	769
Conclave	Digital Data Science Conclave 2020	04.10.2020	1791
Webinar	Exploring Ph.D. Opportunities in French Universities	06.10.2020	1471
Webinar	New Education Policy 2020	08.10.2020	1968
Webinar	8th PSSI-Plasma Scholars Colloquium (PSC-2020)	09.10.2020	1889
Webinar	Agri-Value Chain	09.10.2020	1808
Webinar	Methods, Tools and Techniques in the Current Research: Linguistics and Beyond	09.10.2020	940
Webinar	Mental Health	10.10.2020	967
Webinar	Reforms Envisaged by the New Labour Codes - Varied Perspectives	10.10.2020	398
Webinar	Responding to Succeed in the VUCA World	10.10.2020	1030

Talk	Agile Recruiting	10.10.2020	1280
Webinar	Autonomic Function Testing: Clinical and Research	10.10.2020	1860
Conference	Frontiers in Manufacturing Technology (FMT-2020)	13.10.2020	351
Faculty Development Program	Artificial Intelligence in Natural Language Processing	15.10.2020	1194
Webinar	Agri-Value Chain	16.10.2020	305
Webinar	Project Expo e-Proceedings	17.10.2020	850
Talk	Diversity and Inclusion Best Practices in Talent Acquisition	17.10.2020	820
Seminar	Inter-University Deliberations	19.10.2020	1455
Webinar	Role of Women Empowerment	21.10.2020	1986
Webinar	Challenges for NSS Volunteers in Climate Change: An Initiative from KISS & KIIT NSS Bureau	22.10.2020	680
Webinar	Dialogue on Integration of Sports at UN75	22.10.2020	1081
Seminar	KIDS Webcon Chapter-2',	30.10.2020	328
Observation	Rashtriya Ekta Diwas	31.10.2020	886
Webinar	GRE Preparation & Opportunities for Engineering Graduates	02.09.2020	329
Webinar	IR aspects during and post lockdown for blue collared employees in the infrastructure Sector	05.09.2020	1065

Faculty Development Program	Learning in Virtual Medium	05.09.2020	668
Webinar	National Education Policy (NEP)	05.09.2020	1872
Observation	Celebrates Teachers' Day	05.09.2020	1199
Webinar	Protection of Smart Grid' and 'Signals & Biomedical Applications	06.09.2020	670
Webinar	'Start-Ups & Entrepreneurship' and 'ML Fundamental, Problem Solving & Industry APPLICATIONS	09.09.2020	1511
Webinar	Re-think, Re-shape, Re-align the Skill-set with the New Avenues during Covid-19	10.09.2020	1655
Faculty Development Program	Advanced Techniques in Designing MOOCs	12.09.2020	1725
Conference	Emerging Frontiers for Healthcare and Delivery	12.09.2020	1219
Workshop	communication workshop	13.09.2020	1180
Seminar	e-Seminar to Observe Newborn Care	15.09.2020	1032
Seminar	<i>Emerging Trends, Career Opportunities and Current Practices in Nursing</i>	17.09.2020	912
Webinar	RTGFTA-2020	18.09.2020	1708
Talk Series	The Politics of Voice - The struggle for just and equitable representation in media”	19.09.2020	1077
Seminar	Synthesis of Platinum Metal Complexes and their Utilization in Catalysis	19.09.2020	1817
Conference	Role of NSS in COVID-19" (RNC	19.09.2020	801

	-2020) and Pre-Conference Virtual Workshop on "Challenges in COVID-19 for NSS Volunteers		
Webinar	Yoga, Meditation and Nutrition: The Key Ingredients for Immunity Enhancement	24.09.2020	1453
Webinar	Coping with Stress during Covid-19	24.09.2020	1669
Webinar	Fashion Product Development	25.09.2020	487
Webinar	Interdisciplinary Perspectives of Digital Humanities	25.09.2020	1585
Webinar	Interdisciplinary Perspectives of Digital Humanities	25.09.2020	1015
Webinar	Curriculum Implementation Support Programme-2	26.09.2020	1889
Conference	International Guest Lecture	28.09.2020	1161
Talk	Use heart to beat Cardiovascular diseases	30.09.2020	668
Webinar	Achieving Automation Goal with AI Strategy	01.08.2020	811
Webinar	Financial Services and Inclusion	01.08.2020	1206
Webinar	Time-Frequency Analysis Techniques	01.08.2020	1462
Webinar	Support Breastfeeding for a Healthier	03.08.2020	1602
Webinar	Impact of COVID-19 Pandemic on the Future of Study Abroad EDUCATION	07.08.2020	1144
Talk Series	Like Politics, Can the Media also be Democratic?	08.08.2020	479
Webinar	'NEP 2020, Sports Integration & Future Roadmap for Education in India	08.08.2020	1768

Webinar	Child Sexual Abuse and POCSO Act 2012	08.08.2020	1302
Webinar	Mini Symposium on COVID-19	08.08.2020	1665
Webinar	COVID-19 Awareness Programme	09.08.2020	696
Webinar	Cracking UPSC@IAS/IPS	10.08.2020	1814
Talk	Application of High Voltage for Air Pollution Control	12.08.2020	1871
Webinar	Industry Expectations from an Engineering Graduate	13.08.2020	1703
Conference	Emerging Smart Materials in Applied Chemistry	13.08.2020	1125
Webinar	'CSR and Development	14.08.2020	1616
Webinar	Counselling Session on Covid-19	14.08.2020	302
Webinar	'Intellectual Property Rights (IPR) Filing	15.08.2020	332
Webinar	Storm Water Management: Current Practices and SOLUTIONS	16.08.2020	525
Conference	Communications, Circuits and Systems	16.08.2020	1795
Workshop	Algorithm and Problem Solving Skill for K200 Students	17.08.2020	1480
Webinar	Internet of Things(IoT) and Wireless Sensor Networks	17.08.2020	1372
Webinar	RDNT-2020	17.08.2020	623
Webinar	Advances in Current Fed Power Electronics Systems	18.08.2020	977

Webinar	CSR and Development	21.08.2020	954
Ceremony	KGPF 2020	22.08.2020	525
Workshop	Modern Instrumentation and Control	23.08.2020	1586
Webinar	MBA for Engineers	26.08.2020	1607
Conference	International Virtual Conference on Advances in Functional Materials (AFM 2020)	26.08.2020	1087
Seminar	Contemporary Issues in Community Health	27.08.2020	851
Seminar	Contemporary Issues in Community Health Nursing	27.08.2020	1523
Conclave	Role of Digital People Technology in manufacturing	28.08.2020	1522
Conclave	Building Culture of a Digital Future Challenges Here and Now	28.08.2020	1184
Conclave	The Future is Now – Rewiring the Workplace	28.08.2020	511
Webinar	National Education Policy (NEP) 2020	28.08.2020	32000
Conclave	Will People-Grid Reinvent the Smart Grid	28.08.2020	804
Conclave	People's Perspective and Cultural Perspective	28.08.2020	529
Conclave	Mega Digital 'HR Konclave	28.08.2020	1473
Conclave	Power Electronics in Hydro-Electric Systems: Configurations, Challenges, and Future Scopes	29.08.2020	1473
Conclave	Global HR Strategies for Gen Z	30.08.2020	1883
Talk	Changing Consumption Pattern and Emerging Opportunities for Mass Media	30.08.2020	1747

Workshop	-Workshop on Red Cameras	31.08.2020	556
Webinar	IOT & Advanced Technologies in Home and Building Automation Energy Management and Industry 4.0	01.07.2020	492
Webinar	Get Real in the Virtual World	04.07.2020	1137
Webinar	Entrepreneurship opportunities during and post COVID	06.07.2020	727
Conference	Recent Developments in Organic and Applied Chemistry	06.07.2020	1575
Webinar	Multi-disciplinary Research Networking	14.07.2020	969
Webinar	Knowledge Forum-A Guide to your Future Lecture Series	19.07.2020	1256
Faculty Development Program	Advanced Materials (Fabrication, Characterization, and APPLICATION	20.07.2020	1052
Webinar	covid 19 counseling sessions	21.07.2020	1565
Webinar	Preparation for Competitive Exams	25.07.2020	1690
Webinar	Deep Learning Approaches for Natural Language Processing	25.07.2020	1207
Webinar	CSR and Development	28.07.2020	1517
Webinar	Child Sexual Abuse	29.07.2020	786
Seminar	WEBCON 2020	29.07.2020	1506
Talk	Environmental Justice: An Eco_feminist Perspective	30.07.2020	1822

Seminar	COVID 19: Psychological Issues and Coping	30.07.2020	1911
Webinar	Green Covers and Plantation	05.06.2020	1082
Webinar	Alumni Meet with ICE KIIT Student	05.06.2020	1530
Workshop	World Environment Day	05.06.2020	1220
Conference	“Introduction to ICE Learning Hub”	09.06.2020	699
Workshop	In-house Basic Course Online Teaching Program organized	16.06.2020	1619
Webinar	Unraveling: Vocal about Local	21.06.2020	908
Faculty Development Program	Blended Learning	22.06.2020	368
Faculty Development Program	<i>Handicraft & Handloom for Sustainable Employment generation in Rural India</i>	25.06.2020	1765
Webinar	Regenerative Economy & Market System Approach for Atmanirbhar Bharat	27.06.2020	1281
Webinar	‘New-normal life in virtual world: Issues, Challenges & Way forward	29.06.2020	1179
Workshop	In the Game of Research Publication: Where do we go wrong?	30.06.2020	1105
Conference	COVID-19: LIVES AND LIVELIHOOD	05.05.2020	1045
Webinar	Career Development	09.05.2020	1400
Webinar	Role of Nurses in management of Covid-19	11.05.2020	1164
Seminar	Explore Creativity Through Creative Tool Box	23.05.2020	1497
Observation	Marathon KONVOY 4.0	05.03.2020	667

Observation	Mega Naturopathy CAMP	05.03.2020	1496
Seminar	Inclusiveness of the Differently Abled- Challenges and Opportunities in India	05.03.2020	1315
Conference	Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAEEERE-2020)	05.03.2020	1626
Workshop	Women's Safety Workshop	06.03.2020	1855
Talk	Small Community Water and Wastewater Treatment	07.03.2020	1709
Workshop	Women Empowerment	09.03.2020	1024
Seminar	Corona Virus - A Global Threat	01.02.2020	502
Talk	BUDGET 2020-2021	03.02.2020	749
Workshop	Capacity Building Workshop for Women Entrepreneurs	04.02.2020	1772
Talk	Unburdening the Burden” and “Stress-free Living	04.02.2020	1181
Conference	ORACON 2020	04.02.2020	1134
Ceremony	NSS SPECIAL CAMP --2020	05.02.2020	1801
Workshop	ARCHUMEN'- India's biggest Architectural Quiz	05.02.2020	1458
Workshop	Budget for the financial year 2020-21	06.02.2020	1222
Webinar	Prevention of Corona Virus	07.02.2020	1729
Seminar	Global Internship Forum	09.02.2020	1336

Talk	TEDx	11.02.2020	1373
Seminar	Union Budget 2020	11.02.2020	1252
Seminar	Implications of Artificial Intelligence on Indian Corporates	12.02.2020	984
Webinar	Researchers must initially identify the appropriate gap and explore alternative solutions	14.02.2020	934
Workshop	International Students Orientation on Foreigner's Registration Process by Foreigners	15.02.2020	599
Ceremony	GRANDE FIESTA V2.0	15.02.2020	1135
Workshop	Basic Life Support (BLS)	19.02.2020	585
Talk	Laws Reforms and Statutory Compliances	20.02.2020	1922
Seminar	Corporate Governance, Accounting Frauds : Impact on Financial Performance"	20.02.2020	609
Ceremony	1st Khelo India University Games 2020	21.02.2020	374
Ceremony	Kolosseum 2K20	22.02.2020	1611
Staff Development Program	four day Hands-on Training for Trainers on different electrical software packages	26.02.2020	1355
Workshop	Workshop on Research Methodology	28.02.2020	1991
Seminar	Antimicrobial Resistance (AMR) Menace: Role of Academia	02.01.2020	1312
Talk Series	17 SDG of United Nations	03.01.2020	624
Talk	diagnosis of male urogenital tract diseases and	03.01.2020	1675

	its recent update		
Seminar	Human Values are the essence of Literature	05.01.2019	799
Workshop	Basic life Support comprising of Cardiopulmonary Cerebral	06.01.2020	1002
Seminar	Machine Learning –Theoretical Foundations and Practical Applications	09.01.2020	1209
Talk	Business Writing Skills	10.01.2020	1312
Conference	16th International Conference on Distributed Computing and Internet Technology (ICDCIT-2020)	11.01.2020	1770
Webinar	16th Annual CHESTCON 2020	11.01.2020	1779
Conference	Technology Unites Culture	12.01.2020	1360
Staff Development Program	Induction Training Programme	16.01.2020	1111
Talk	Collaboration With British Council	16.01.2020	597
Conclave	53rd Csi-2020 Annual Convention Of Computer Society Of India	16.01.2020	1489
Staff Development Program	English Communication Skills	17.01.2020	790
Seminar	Decoding Budget 2020	17.01.2020	1022
Conference	Impla - Integrate 2020	17.01.2020	476
Webinar	Fit India Cyclothon	18.01.2020	687
Talk Series	Contemporary Constitutional Law	18.01.2020	1900

	Developments		
Seminar	India's Foreign Policy in the Changing International Order:the Emerging Maritime Narrative	18.01.2020	1285
Staff Development Program	Hands-on Training on Downstream Bioprocess	20.01.2020	997
Ceremony	Kalinga Global Film Festival (KGFF)	22.01.2020	609
Workshop	Mantra for Success	25.01.2020	1280
Ceremony	"Kaizer 2.0	26.01.2020	865
Observation	Drug Abuse and Prevention	28.01.2020	1070
Workshop	Zoom into MUNs	29.01.2020	1438
Talk	provision, progress and expectations from Budget 2020	31.01.2020	1423

Appendix V: List of projects in collaboration with various government agencies :

Various Research Work on Social Sciences are ongoing on various SDGs:

- SDG 10: Reduced inequalities: Projects in collaboration with Indian Council of Social Science Research (ICSSR)
 - 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 Empirical 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.

- SDG 3: Good Health Well being: Projects in collaboration with Indian Council of Social Science Research (ICSSR)
 - 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)
 - a) Development & Characterization of microtumor spheroids for evaluating radiopharmaceuticals
 - b) Development of a potent anti-cervical cancer drug using bioactive small molecule quinacrine Nanoparticle
 - c) Deciphering the Effects of Radiopharmaceuticals on Epigenetic Profile of Colon Cancer”
 - d) Effect of lipoic acid on ionizing radiation-induced TGF beta signaling in breast cancer cells
 - e) Effect of Micro RNA-214 in Modulating Chemo Resistance/Sensitivity in Cervical Cancer
 - f) Quinacrine and Silver based hybrid nanoparticle caused apoptosis in Oral cancer stem cells by inhibiting induction of base excision repair pathway
 - g) Role of Estrogen-related receptor α (ERR α) in epithelial mesenchymal transition and metastasis of breast cancer
 - h) Olaparib (AZD2281) a PARP inhibitor and curcumin synergistically induces apoptosis in oral cancer stem cells by inhibiting the DNA repair cascade
 - i) Validation of anti-cancer activity of Phytochemicals from traditional herbal healing practices
 - j) Analysis of CART Cell therapy as a living drug for the treatment of hematologic cancer
 - k) Multipronged Approach for Clinical Assessment of Novel Curcumin Formulations as Drugs for breast cancer therapy
 - l) Study on estrogen receptor alpha (ER- α) in breast cancer patients with reference to local population

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 Mid-sized Cities: A Case Study at Bhubaneswar.
- Intervention of Use of Technology in Government Sponsored ICDS

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 6: Clear water & Sanitation: Project on Sanitation

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