

## **Some of Major Activities and achievement related to Environmental Sustainabilities in 2023**

### **1. KIIT DU along with IEEE Organize ‘International Conference on Power Electronics & Energy’**

KIIT School of Electrical Engineering and IEEE Bhubaneswar Sub Section jointly organized the 2nd International Conference on Power Electronics and Energy (ICPEE-2023) during 3rd – 5th January 2023 with technical sponsorship of IEEE Kolkata Section and IEEE IAS Society in hybrid mode. The conference featured keynote addresses by world-renowned speakers from industry and academia on their latest research works. Prof. Josep M. Guerrero, Professor, Aalborg University; Prof. Akshay Kumar Rathore, Singapore Institute of Technology, Singapore; Dr. Sanjeet Dwivedi, Danfoss Power Electronics A/S Denmark; Prof. B. K. Panigrahi, IIT Delhi; Prof. Vinod Khadkikar, Khalifa University, UAE and Prof. Subhransu Ranjan Samantaray, IIT Bhubaneswar were invited as keynote speakers. Experts from OPAL-RT Technologies India Pvt. Ltd. were invited to showcase their credentials and products. During the three-day meet, as many as 47 papers were presented by authors. The experts delivers the lectures on the various topics such as electric vehicles, Government policy, wireless chargers and the scope of renewable energy and power converters, various recent technologies and developments in the area of power electronics, various challenges and technologies trending in the area of power electronics and artificial intelligence, modern research in power electronics and energy sector, the scope of renewable energy and the need of energy awareness, hardware projects in the field of power electronics etc.



Fig. 1. Snapshots of ‘International Conference on Power Electronics & Energy’

More details can be found in below link:

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

### **2. The 5th International Conference & Expo On Water & Waste Management held At KIIT**

The 5th International Conference & Expo on Water & Waste Management was inaugurated at KIIT campus on 23rd February 2023 by Prof. Achyuta Samanta, Founder, KIIT & KISS in presence of the galaxy of the Water & Waste Management Experts from across the globe. The conference is being jointly organized by KIIT Deemed to be University, Bhubaneswar and Water & Waste Management Consortium, USA ([www.waterandwastemanagement.org](http://www.waterandwastemanagement.org)). More than 50 featured speakers from various parts of the globe were present, apart from the participants from academia, industry, Government bodies, faculty, staff & students of KIIT-DU. He emphasized the innovative approaches are the need of the hour to enhance the governance and scale-up the technological transformations and innovations necessary for the affordable, safe, and secured water including proper disposal of the wastes. He shared briefly the efforts made by KIIT & KISS like development of the model villages and adoption of sustainable living practices. He said that KIIT, being a completely green eco-friendly campus free from vehicles and powered by solar power, is a strong indicator of the same. He also shared that the model smart village developed under his leadership is the first wi-fi and fully solar village.



Fig.2. Snapshots of “5th International Conference & Expo On Water & Waste Management” held At KIIT

Prof. Sasmita Samanta, Vice Chancellor of KIIT-DU said, KIIT & KISS take Sustainability and Inclusivity seriously. “We have to ensure Sustainability and Inclusivity everywhere. This conference is organized to bring resilience in thought and action. Resilience in the globe is at risk due to population explosion, unceasing war between some nations, Covid pandemic, cross cultural migration etc.”, she said. KIIT has collaborated with 200 plus institutes of higher education in the state in order to augment their inclusive development, she informed, stating that the institute focuses on instilling a sense of confidence among students. She also said that KIIT has identified 17 social issues as social projects. “One of the most significant aspects which we are working on is education. In fact, education is one of the most powerful tools to reduce poverty. Over the years, KIIT has produced as many as 5000 entrepreneurs”, she added.

Ms. Patricia Theresa Flynn, Commissioner-MWRDGC(USA); Mr. Marcelino Garcia, Commissioner-MWRDGC (USA) & Conference Chair presented the vision and mission of WWM, USA and future plans. They said that WWM Team is committed to advocate and help implement the ‘Blended Technologies’ in water and waste management globally. They also appreciated KIIT authorities for partnering and championing the cause of the WWM Conference. Prof. Prakasam Tata, ED-CTWT & Conference Co-Chairman, referred to Mahatma Gandhi and said that his teaching reminds all of the responsibility towards the environment and the need to act in a responsible and sustainable manner.

More details can be found in below link:

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

### 3. KSRM Organizes A Guest Talk On “Building Climate Resilience Of Odisha’s Coastal Communities”

KIIT School of Rural Management (KSRM )organized a guest talk on “Building Climate Resilience of Odisha’s Coastal Communities”on 3rd March 2023. The speaker for the talk was Mr. Dillip Mahapatra, Socio-Economic and Livelihoods Associate at United Nations Development Program (UNDP). In his talk, Mr. Mahapatra shared about cyclones, especially those which had hit the coasts of Odisha, damages caused and the strategies adopted by the government during the calamities. He elucidated about the Enhancing Climate Resilience of India’s Coastal Communities (ECRICC) project, developing resilience in the coastal communities especially some of the most vulnerable populations using an ecosystem centered and community-based approach.





Fig.3. A Guest Talk On “Building Climate Resilience Of Odisha’s Coastal Communities”

<https://news.kiit.ac.in/kiit-events/talk/ksrm-organizes-a-guest-talk-on-building-climate-resilience-of-odishas-coastal-communities/>

**4. KIIT DU organizes 3rd edition of International Conference on “Recent Developments in Sustainable Infrastructure (ICRDSI 2022-23)”**

School of Civil Engineering, KIIT Deemed to be University inaugurated the 3rd edition of International Conference on “Recent Developments in Sustainable Infrastructure (ICRDSI 2022-23)”. The conference is being held on 3rd and 4th March 2022-23 with more than 120 papers to be presented in offline and hybrid mode. The conference will help in understanding the recent sustainable developments in various areas of Civil Engineering.



Fig.4. International Conference on “Recent Developments in Sustainable Infrastructure (ICRDSI 2022-23)”

**5. KSRM Organizes Sustainability Hackathon Boot Camp**

KIIT School of Rural Management (KSRM) in association with the EDI, Ahmedabad and World trade Centre, Bhubaneswar hosted a Boot Camp (ground expert session) with a vision of aligning students focus to sustainable development in line with Sustainability Development Agenda of the G-20, initiated by India as the president of the group.



Fig.5. KSRM Organizes Sustainability Hackathon Boot Camp

This Hackathon Challenge is being conducted across India to get 10000 qualified entries from various universities and B Schools. The boot camp was graced by Ms. Abha Mishra, Odisha State Head of UNDP; Mr Ashwini Rath CEO, Batoi Systems (P) Limited; Ms Nimeshika Natarajan, Assistant Director, WTC; Mr Durga Prasad Gouda, COO, AIC-Nalanda Institute of Technology; Dr Subrat Biswal, Regional Head EDI and Prof. Nishith Parida, Director KSRM. The speakers deliberated upon the issue of sustainability and its growing relevance for the world at large.

More details can be found in below link:

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

## 6. Y20 Consultations Kicks Off At KIIT DU Policymakers Emphasised Role Of Youth In Ensuring Sustainable Growth And Development

The Y20 Consultations, the two-day event organized under the aegis of G20, began at KIIT DU on 14<sup>th</sup> April, 2023. Policymakers from around the world gathered to highlight the pivotal role of youth in building a prosperous and peaceful society. The event was inaugurated by Ashwini Kumar Choubey, Minister of State for Consumer Affairs, Food and Public Distribution, and Environment, Forest and Climate Change, who encouraged the younger generation to emulate the life and principles of Swami Vivekananda and strive to make India a leading nation in the 21st century. Choubey emphasized, “Youths hold the future of this great nation. They have a crucial role to play in the development process that will bring peace and prosperity to society.” He also applauded the accomplishments of KIIT and its students in various sectors.

The Y20 Consultations brought together students, educators, business leaders, and spiritual leaders from India and G20 countries. The forum provided a platform for youths to raise awareness of global issues, exchange ideas, share innovative thoughts, engage in discussions, and negotiations, and reach a consensus. The outcomes of the deliberations will be presented at the G20 meeting later this year, presided over by Indian Prime Minister Narendra Modi later this year.



Fig. 6. Y20 Consultations 2023

More details can be found in below link:

<https://news.kiit.ac.in/g20/y20/y20-consultations-kicks-off-at-kiit-du-policymakers-emphasised-role-of-youth-in-ensuring-sustainable-growth-and-development/>

## 7. Celebration Of World Environment Day

On 5th June 2023, KIIT Deemed to be University in association with Wetland International South Asia and Perfact Group, New Delhi organized a one-day workshop on “World Environment Day”. The workshop focused on the theme of “Compliance with Environmental and Pollution Control Regulations as well as Sustainable Development Practices.” The workshop was inaugurated by Prof. J. R. Mohanty, Registrar, KIIT-DU, while Dr. B. C. Sabat, Add. Director (R&D), KIIT welcomed the guests. Dr. Manoranjan Hota, Former Advisor, MOEF & CC, Gol shared his insights on the significance of “World Environment Day”. Dr. Ram Bhooj, Former Advisor, UNESCO provided an overview of the UN perspective on environment and sustainability. Dr. A. K. Suar, Ex-Chief Engineer, Odisha Pollution Control Board spoke about the role of regulatory bodies in controlling the environmental pollution and their implementation methodology.



Dr. Anil Kumar, Advisor Perfect Group, Delhi delved into the challenges of implementing and monitoring environmental compliance. Mr. Nipun Bhargava and Mr. Harendra Singh from Perfect Group presented technical details on environmental surveillance and compliance from an industry perspective. Finally, Dr. Suraj Tripathy, Associate Dean of the School of Chemical Technology at KIIT-DU, delivered the vote of thanks. The workshop was attended by faculty members, research scholars, students, and industry personnel from various organizations, fostering insightful discussions on different aspects of sustainable practices.



Fig. 7. Celebration Of World Environment Day

More details can be found in below link:

<https://news.kiit.ac.in/kiitnews/celebration-of-world-environment-day-one-day-workshop-on-compliances-of-environmental-and-pollution-control-regulations-as-well-as-sustainable-development-practices/>

## 8. KINS Organises Disaster Management Workshop

The second year M.Sc. Nursing students from Kalinga Institute of Nursing Sciences (KINS), a constituent under KIIT-DU, organised a comprehensive Disaster Nursing Management Workshop to equip nursing professionals with crucial skills and knowledge in disaster management. The workshop started with a welcome address by Prof. Dr. Niyati Das, Principal, KINS as she emphasised the crucial role of nursing professionals in disaster preparedness and management. Guest speaker Sukant Sethi, Director Fire Services KIIT-KISS addressed the gathering with his expertise in disaster preparedness. The workshop comprised of group activities focusing on the preparedness and management of cyclone, earthquake, industrial accidents and hazards and fire. Participants engaged in role plays, hands-on training, and mock drills to simulate real-life disaster scenarios. The cyclone preparedness group showcased evacuation techniques, shelter management, and first aid specific to cyclones. The earthquake management group practiced search and rescue operations, triage, and medical care for victims. The industrial safety workshop highlighted hazard identification, PPE usage, and emergency protocols in industrial settings. The session involving fire preparedness covered fire extinguisher usage, evacuation procedures, and burn wound management.



Fig. 8. KINS Organises Disaster Management Workshop

More details can be found in below link:

<https://news.kiit.ac.in/kiit-events/workshop/kins-organises-disaster-management-workshop/>

### 9. Van Mahotsav Week: YRC KIIT Volunteers Plant Saplings

In an effort to raise awareness about the imminent threat of the climate crisis, volunteers from the Youth Red Cross (YRC) KIIT took part in a sapling plantation drive on the university campus during the Van Mahotsav week. Led by Counsellor Dr. Chitrlekha Jena, the dedicated team of volunteers, including Archi Jyotirmayee Vishwanidhi, Shreya Sanyal, Leena Bajaj, Ambika Mishra, and Swaagtika Debata, planted saplings at various locations. By planting saplings and spreading the message – “Each Green Step Counts”, the YRC KIIT volunteers hoped to awaken society to take better care of nature, be mindful of their actions, and advocate for stronger forest and environment protection laws from the government. As part of their initiative, they suggested adopting environmentally conscious practices such as choosing to gift saplings, seeds, and grow kits instead of flower bouquets, separating waste and composting organic materials, and advocating for better laws to safeguard forests and the environment.



Fig.9. Van Mahotsav Week: YRC KIIT Volunteers Plant Saplings

More details can be found in below link:

<https://news.kiit.ac.in/kiitnews/van-mahotsav-week-ycr-kiit-volunteers-plant-saplings/>

### 10. 9th Biotech Industry Conclave-2023 At KSBT Experts Call For Collaborative Industry-Academia Interface

The 9th two-day Biotech Industry Conclave-2023 with a theme “Biotechnology and its Expanding Horizons” began at KIIT School of Biotechnology with the participation of more than 30 industry leaders, five-panel discussions, and 22 talks on the industry-academia interface and how to make students technology-ready for the ever-growing biotech sector. In his Keynote address Sanjeev Vashishta, MD, Pathkind Diagnostics called for a vibrant industry academia cooperation to take the biotech industry to a new level. With India’s given credentials as a technology superpower and its strong base in the IT-driven sector, the biotech-digital collaboration would certainly make India a major player in innovations in healthcare, food production, building a knowledge economy, digital governance and ultimately bridging the socio-economic gap, as India still stands 139th in per capita income, though it’s the 5th major economy in the world with gross GDP, he said. He also added that Biotechnology in convergence with digital technology could bring in a sea change in creating a sustainable society in India.



Fig.10. 9th Biotech Industry Conclave-2023

More details can be found in below link:

<https://news.kiit.ac.in/schools/sot/biotech/9th-biotech-industry-conclave-2023-at-ksbt-experts-call-for-collaborative-industry-academia-interface/>

### 11. KSRM Conducts 4th National Agribusiness Konclave 2023

KIIT School of Rural Management (KSRM) hosted the 4th National Agribusiness Conclave with the theme: Feeding the Future: Innovations and Trends in Indian Agriculture and Food Sector on 16th September 2023. The aim of the Conclave was to bring together scholars, students, and industrial leaders/practitioners, to address issues, developments, and trends in the Indian Agriculture & Food Sector. The event featured two panel discussions with the themes: (1) Future Trends and Transformative Innovations in the Agri Input Sector and (2) Technology Interventions in Supply Chain Management in the Agri and Food Sector. The conclave was inaugurated by Prof. Sasmita Samanta, Vice Chancellor of KIIT Deemed University. In her inaugural address, she reminded the audience about the UN SDG goals, focusing on food security. She highlighted the need of the hour, which is the application of AI, IoT, and digital technology in agriculture. In this context, she cited the example of a KIIT alumnus who has made significant strides in this domain by working in collaboration with the Government of Odisha. The event commenced with a welcome address by Prof. Nishith Parida, Director of KIIT School of Rural Management. He shared the remarkable journey of KIIT Deemed to be University under the visionary leadership of founder Prof. Achyuta Samanta. Prof. Parida also noted that KSRM, with its flagship programs in Rural Management, Agri-business Management, and Diploma in Community Development, has expanded its footprint in research, consultancy, capacity building, and Ph.D. programs.



Fig.11. KSRM Conducts 4th National Agribusiness Konclave 2023

More details can be found in below link:

<https://news.kiit.ac.in/schools/ksrm/ksrm-conducts-4th-national-agribusiness-konclave-2023/>

### 12. KSRM Conducts 4th National Rural Management Konclave 2023

KIIT School of Rural Management (KSRM) hosted the 4th National Rural Management Konclave on 2nd September, 2023. The objective of the Konclave was to bring together development professionals, corporate partners, academicians, and students of the School onto a common platform to discuss



various upcoming issues, with a special focus on “Women Empowerment and Sustainable Development”. The event featured two panel discussions: (1) Women Empowerment and Sustainable Development and (2) Corporate Social Responsibility (CSR) and Rural Development. Speaking at the inaugural session, Mr. Prashant Hota, President & Group Head of CSR & Corporate Communication at Jindal Steel and Power emphasized the need for GDP growth to be complemented by measures such as happiness indices and inclusiveness. Prof. Sasmita Samanta, Vice Chancellor of KIIT Deemed to be University, highlighted the University’s mission to bring knowledge from campus to the people and address their problems with solutions. She underlined the synchronized and inclusive growth of KIIT and KISS universities, with a combined student population of 70,000.



Fig.12. KSRM Conducts 4th National Rural Management Konclave 2023

More details can be found in below link:

<https://news.kiit.ac.in/schools/ksrm/ksrm-conducts-4th-national-rural-management-konclave-2023/>

### 13. 5G Use Case Lab’ to KIIT DU

Prime Minister Narendra Modi on 27<sup>th</sup> October, 2023 awarded a ‘5G Use Case Lab’ to KIIT-DU, enabling students and faculties to exploit opportunities and develop solutions in this lab for various sectors using the 5G technology. Along with KIIT-DU, 99 other educational institutes across the country were awarded the 5G Use Case Labs by the PM. Awarding the labs during the inauguration of the 7th Edition of the India Mobile Congress 2023 in Delhi, Modi exuded confidence that the 5G use labs will have a similar impact as the 10,000 Atal tinkering labs exposing about 75 lakh children to cutting-edge technology. “These labs prompt the youth to dream big and give them the confidence to achieve them,” he added. According to a government statement, the labs are an endeavour to realise the opportunities associated with 5G technology by encouraging the development of 5G applications that cater, both to India’s unique needs as well as the global demands. The unique initiative will foster innovation across various socioeconomic sectors like education, agriculture, health, power, transportation etc, and propel the country into the forefront of usage of 5G technology. The initiative is also a pivotal step for building a 6G-ready academic and start-up ecosystem in the country. More importantly, the initiative is a step towards developing indigenous telecom technology which is critical for national security.

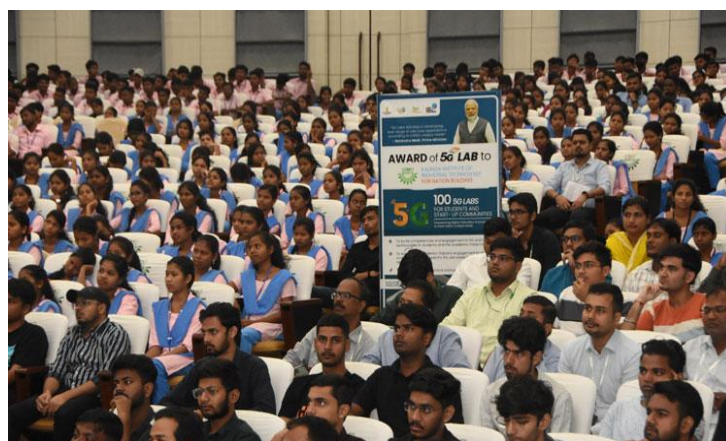


Fig.13. ‘5G Use Case Lab’ To KIIT-DU



More details can be found in below link:

<https://news.kiit.ac.in/achievements/pm-modi-awards-5g-use-case-lab-to-kiit-du/>

#### 14. KSRM Organizes 'Pratibimb' – A Street Theatre Festival

In a remarkable effort to address issues of women's empowerment and gender discrimination in rural areas, the Cultural and Communication Club of KIIT School of Rural Management (KSRM) organized 'Pratibimb,' a vibrant street theatre festival, on 14th October 2023. The event saw active participation from 63 enthusiastic KSRM students pursuing MBA in Agri-Business Management and MBA in Rural Management. The festival employed a rich tapestry of artistic elements, including puppets, masks, and traditional dance forms representing diverse Indian states. These captivating elements were effectively used to underscore the immense potential of "Nukkad Natak" or street theatre as a powerful tool for rural marketing communication. Professor Nishith Parida, Director, KSRM and Dr. Damodar Jena, Dean along with the faculty and staff of the institute were present.



Fig.14. KSRM Organizes 'Pratibimb' – A Street Theatre Festival

<https://news.kiit.ac.in/schools/ksrm/ksrm-organizes-pratibimb-a-street-theatre-festival/>

#### 15. Odisha's Largest Climate Clock Assembly Held At KIIT, With Call For Urgent Climate Action

The KIIT School of Mechanical Engineering in association with the Energy Swaraj Foundation organised the largest climate clock assembly and display event on Friday. Addressing the event as Chief Guest, Founder of Energy Swaraj, environmentalist Prof. Chetan Singh Solanki, highlighted three-step principles to give up the use of conventional and carbon-based energy for solar energy and make judicious and efficient use of energy. They are 'avoid', 'minimise' and 'generate' for conservation and efficient use of energy. Solanki's message revolved around three key principles to combat climate change: the right energy source (solar power), efficient energy use, and responsible timing of energy consumption. He encouraged people to adopt energy-efficient practices, such as using LED lights, and to minimize their energy consumption. Solanki, who is a faculty at IIT Bombay, underscored the urgency of climate change and stressed that climate change is no longer a distant threat but an immediate reality, with an alarming 500 per cent increase in the frequency of such events. He encouraged people to adopt energy-efficient practices, such as using LED lights, and to minimize their energy consumption. The Founder of KIIT and KISS Dr. Achyuta Samanta, applauded Prof. Solanki's initiative and highlighted the gravity of the climate change threat, emphasizing the need to act swiftly before reaching a point of no return. When the world can come out of the dreaded Covid pandemic, it will also overcome climate change. "We have to set nature right. If we don't act now we might not reach a point of no return", he added. Climate Change is no more a distant threat, it is the present reality and the world is witness to rising sea levels, intensified storms, melting ice caps, rampant forest fires, floods, late monsoons, and unpredictable weather, he said. KIIT DU VC Prof. Saranjit Singh and Registrar J. R .Mohanty highlighted the green initiatives of Dr. Achyuta Samanta and how KIIT & KISS have generated 5 million watts of solar energy and planted one lakh trees as part of its sustainable energy initiatives.

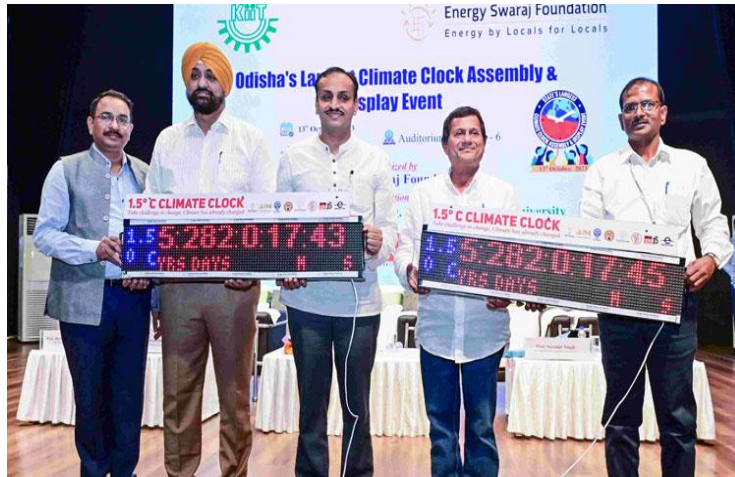


Fig. 15. Odisha's Largest Climate Clock Assembly Held At KIIT, With Call For Urgent Climate Action

More details can be found in below link:

<https://news.kiit.ac.in/schools/sot/mechanical/odishas-largest-climate-clock-assembly-held-at-kiit-with-call-for-urgent-climate-action/>

#### 16. Swachhata Pakhwada At KIIT With Clarion Call To Maintain Clean Surroundings

The KIIT and KISS campuses were abuzz with activity on Monday morning as it was observed Swachhata Pakhwada, a cleanliness drive coinciding with Mahatma Gandhi's Jayanti. The event aimed to instill the importance of cleanliness and hygiene in the hearts and minds of the KIIT community. The event witnessed a significant gathering of students, faculty, and staff members who gathered to mark the day. In his address, the Founder of KIIT and KISS Dr. Achyuta Samanta emphasized the significance of cleanliness in daily lives. He said, "Make your surroundings clean. The more you keep the place clean, it becomes even better. Mahatma Gandhi said, 'Keep the place clean where you live.' If you keep your surroundings clean and are clean from your heart, the Almighty will come and reside there." "I have always strived to be clean in my actions, and I always maintain my surroundings clean, and this is the reason why the world loves me," he underscored. The Vice-Chancellor of KIIT, Prof. Saranjit Singh, Pro Vice-Chancellor of the School of Medicine, Dr. C. B. K. Mohanty, and KIIT Registrar, J. R. Mohanty also addressed the gathering, sharing their thoughts on the importance of cleanliness and hygiene. The highlight of the event was a massive cleanliness drive in two days across the entire 36 sq. km area of the KIIT-KISS and KIMS campuses and its periphery. Students from the National Service Scheme (NSS) enthusiastically participated in cleaning the surroundings and peripheral areas, reflecting their commitment to maintaining a clean and green campus environment. The day was also marked with equal enthusiasm on KISS and KIMS campuses as well.



Fig.17. Swachhata Pakhwada At KIIT With Clarion Call To Maintain Clean Surroundings

More details can be found in below link:

<https://news.kiit.ac.in/kiitnews/swachhata-pakhwada-at-kiit-with-clarion-call-to-maintain-clean-surroundings/>



### 17. KIMS Organises Massive Swachhata Hi Seva Drive On Campus

Celebrating the 9th Anniversary of the Swachh Bharat Mission, a flagship programme of the Government of India to instil the philosophy of cleanliness among people across the entire nation, Kalinga Institute of Medical Sciences (KIMS), a constituent under the KIIT-DU, today organised a mega cleanliness drive for “Swachhata Hi Seva” (SHS) programme as part of Swachhata Pakhwada, 2023 on the medical college campus. The programme was executed under the leadership of KIMS Principal Prof. Ambika Prasad Mohanty and Medical Superintendent Prof. Rama Chandra Das on the eve of Gandhi Jayanti. Senior faculty members and staff including Vice-Principal Prof Shubhransu Patro, Additional MS Prof. Kabikanta Samantray, Senior Professor O&G Dr. Sudhanshu Kumar Rath and Group Director Mr Dillip Kumar Panda and many others joined the SHS drive. The SHS drive started at 10 am and continued till 11 am and the faculty and staff members participated in the activity to make the campus clean. It was a wonderful sight for the public to watch as the doctors, who usually handle patients with their stethoscopes and surgical equipment today, took the brooms and cleaned the campus along with other staff members. Speaking on the occasion, Principal Prof. Ambika Prasad Mohanty called for a sustained campaign round the year to keep the college campus clean and green.



Fig. 18. KIMS Organises Massive Swachhata Hi Seva Drive On Campus

More details can be found in below link:

<https://news.kiit.ac.in/kims/kims-organises-massive-swachhata-hi-seva-drive-on-campus/>

### 18. 4th International Conference On “Emerging Smart Materials In Applied Chemistry & Interdisciplinary Science For Sustainability”

In a remarkable collaboration, Kalinga Institute of Industrial Technology (KIIT) and CSIR-Institute of Minerals and Materials Technology (CSIR-IMMT), in association with the Indian Photobiology Society, hosted a three-day International Conference at the KIIT and CSIR-IMMT campuses from November 18 to 20, 2023. The collaboration between these two esteemed institutions and the Indian Photobiology Society certainly created a platform for fruitful discussions and knowledge exchange in the field of material science. The conference was inaugurated by Prof. Achyuta Samanta, Founder of KIIT & KISS group of institutions and Hon’ble member of parliament. Prof. J. R. Mohanty, Registrar, extended a warm welcome, while distinguished guests including Prof. Manmohan Parida, Director, DRDE, DRDO; and Prof. Prasant Panigrahi, Director, IISER Kolkata, shared insights with the participants. Prof. Nitin Chattopadhyay, President of the Indian Photobiology Society, also addressed the audience. The vote of thanks was conveyed by Prof. Bamaprasad Bag, Chief Principal Scientist, CSIR-IMMT, Bhubaneswar. Presidential address was delivered by Prof. Achyuta Samanta, Founder of KIIT and KISS.



Fig.18. 4th International Conference On “Emerging Smart Materials In Applied Chemistry & Interdisciplinary Science For Sustainability”

More details can be found in below link:

<https://news.kiit.ac.in/kiit-events/conference/4th-international-conference-on-emerging-smart-materials-in-applied-chemistry-interdisciplinary-science-for-sustainability/>

### 19. Solar Energy Society Of India Honours Achyuta Samanta

Solar World Congress, currently in session in New Delhi, today honoured Dr. Achyuta Samanta, Founder, KIIT & KISS. The felicitation, done under the aegis of the Solar Energy Society of India (SESI), was done for promoting green initiatives at KIIT and KISS campuses and harvesting solar power for day-to-day operations. The felicitation by SESI President Praful Pathak was done in the presence of the Director General of IMD Dr. Mrutyunjay Mohapatra. On this occasion, the organizers at the Solar World Congress congratulated Dr. Samanta's stellar role in promoting education among the indigenous children and using renewable energy sources and green campuses inside KIIT-KISS. Earlier, KISS was awarded the prestigious Energy Globe Award by the Energy Globe Foundation in Tehran in 2018 for its green efforts. Speaking on the occasion Pathak said, "Dr. Samanta's unwavering dedication to create awareness and implement green energy technologies has had a profound impact on our community and the environment at large." SESI in a statement at the Solar World Congress has said that Dr. Samanta is a source of inspiration for all to develop a clean, green, and sustainable future on Earth. The six-day-long Delhi Solar World Congress is being organized under the International Solar Energy Society (ISES) from October 30. In this world congress delegates from more than 50 nations from scientific research, engineering, architecture, and industries are participating to strategize a sustainable future.

<https://news.kiit.ac.in/achievements/solar-energy-society-of-india-honours-achyuta-samanta/>

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

Odisha State Energy Conservation Award (OSECA) 2023 was given to KIIT Deemed to be University under the category of Educational Institute on 14th December 2023 at Lokseva Bhawan, Bhubaneswar in the presence of Hon'ble Minister, Energy, Industry & MSME, Govt. of Odisha, Shri Pratap Keshari Deb; EIC (Elec.)-cum-PCEI & SDA, Odisha; Director, Centre for Environmental Studies, Dept. of Forest & Environment, Odisha, and Principal Secretary, Dept. of Energy, Govt. of Odisha. During the celebration of Energy Conservation Day on 14th December 2023, Exhibition of Energy efficient Models / Projects / Products / Appliances were showcased at the premises of Lokseva Bhawan Bhubaneswar. Energy conservation is the act of reducing the usage and wastage of energy. Switching off the AC, light, electrical/ electronic appliances etc., when nobody is in the room are a few practices that help in energy conservation. The long-term strategies and short-term actions are targeted towards the achievement of "Enhanced Energy Efficiency", by exploring new energy conservation opportunities by KIIT DU. On behalf of KIIT DU, Prof. (Dr) Chinmoy Kumar Panigrahi, Director; Prof. Subrat Kumar Behera, Associate Dean (T&P); and Dr Arjyadhara Pradhan, Associate Professor School of Electrical Engineering received the award during function.



Fig. 20. KIIT DU Receives Odisha State Energy Conservation Award (OSECA) 2023

More details can be found in below link:

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

### 21. National Energy Conservation Day: KIIT Polytechnic Bags 2nd Prize In Poster Presentation



KIIT Polytechnic bagged the 2nd prize in poster presentation on the occasion of National Energy Conservation Day organized by Institution of Engineers (India), Odisha State Centre, Bhubaneswar on 14th December, 2023. The award was presented by Prof. (Dr.) Sudhansu Sekhar Dash, FIE, Chairman in presence of distinguished guests and students from different colleges. This event aims to provide students a platform to highlight the understanding of energy conservation through creative and informative posters. By participating, students could gain insights into responsible energy practices.



Fig. 21. National Energy Conservation Day: KIIT Polytechnic Bags 2nd Prize In Poster Presentation

More details can be found in below link:

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

## 22. 3rd IEEE International Conference On Smart Technologies For Power, Energy And Control (STPEC 2023)

The School of Electrical Engineering, KIIT-DU in collaboration with IEEE Industry Applications Society (IAS) and IEEE Power Electronics Society (PELS) organized the 3rd IEEE International Conference on Smart Technologies for Power, Energy and Control (STPEC 2023) from 10th to 13th December 2023. The conference was technically sponsored by IEEE Industrial Electronics Society (IES) and IEEE IES Bhubaneswar Subsection Kolkata Joint Chapter. The inaugural session of the STPEC 2023 was held on 11th December with Dr. Achyuta Samanta, Founder, KIIT & KISS delivering the inaugural address virtually. Dr. Tapan Sahoo, Executive Director (Engineering), Maruti Suzuki India Ltd. spoke about the prospects of locomotive drives, while Dr. Subhransu Ranjan Samantaray, Professor & Head, School of Electrical Science, IIT Bhubaneswar and Honorary Chair STPEC2023 encouraged everyone to delve into research and write papers.



Fig.22. 3rd IEEE International Conference On Smart Technologies For Power, Energy And Control (STPEC 2023)

<https://news.kiit.ac.in/schools/sot/electrical/3rd-ieee-international-conference-on-smart-technologies-for-power-energy-and-control-stpec-2023/>

More events can be found in below links:

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

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