www.kiit.ac.in

Continuous learning
University of Compassion & Humanity

Kalinga Institute of Industrial Technology
Deemed to be University
Established U/S 3 of UGC Act, 1956
Bhubaneswar, Odisha, India

Give your dreams the wings to fly

Prospectus

Session: 2020 – 21

'Institution of Eminence' by Ministry of HRD, Govt. of India

'A' Category by Ministry of HRD, Govt. of India

'Tier 1' Accreditation (Washington Accord) by NBA for Engineering

Accreditation from IET, UK for B.Tech Programme

Accredited by **NAAC in 'A' Grade**

Institution of Eminence

KIIT is only university from Odisha and among only 10 self-financing universities in India to have been accorded the 'Institution of Eminence' status by the Ministry of HRD, Govt. of India. Through the ambitious 'Institution of Eminence' Scheme, the Govt. of India aims to develop the selected universities into world-class higher education institutions and enable them to break into top 100 global university rankings over the years.

Global University Rankings

KIIT is the first self-financing Deemed to be University in Odisha and eastern India to break into the prestigious global university rankings such as the Times Higher Education World University Rankings and QS BRICS World University Rankings. The globally benchmarked and accepted degrees greatly enhance career prospects of the graduates.

THE Times Higher Education World University Rankings 2019

THE Times Higher Education World University Impact Rankings 2019

THE Times Higher Education Asia University Rankings 2019

THE Times Higher Education Young University Rankings 2019

QS UNIVERSITY RANKINGS BRICS

IET, UK Accredited B.Tech Programme

IET Accredited Programme™ The Institution of Engineering and Technology

B.Tech Programme of KIIT Deemed to be University is accredited by the Institution of Engineering and Technology (IET), U.K. IET Accreditation is an internationally respected benchmark awarded to high quality programmes that provide an ideal preparation for aspiring professional engineers. The IET accredited courses are at par with UK and internationally. It is looked favourably by the employers and enhances the career prospects.

Ranked 2nd among self-financing institutions of India in the Atal Ranking of Institutions on Innovation Achievements (ARIIA) by Ministry of HRD, Govt. of India

Rank 2nd (Among Self-financing Institutions of India)

MHRD Ministry of Human Resource Development Government of India

ARIIA ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS

Index

KIIT DEEMED TO BE UNIVERSITY

Established U/S 3 of UGC Act, 1956

Global Recognition

Committed to excellence and global cooperation in higher education, KIIT Deemed to be University is member of prominent national and international university networks such as:

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)

Eurasian Silk Road Universities Consortium (ESRUC)

Declared a University under Section 3 of UGC Act, 1956

'Institution of Eminence' by Ministry of HRD, Govt. of India

'A' Category University as per Ministry of HRD, Govt. of India

Granted 'Full Autonomy' by UGC

'A' Grade by NAAC

'Tier 1' (Washington Accord) Accreditation by NBA

IET, UK Accreditation for B.Tech Programme

Ranked in global university rankings such as Times Higher Education World University Rankings and QS BRICS World University Rankings

Respective Courses Approved by Statutory Bodies of Govt. of India: MCI, DCI, BCI, INC, etc.

University of Compassion & Humanity

![KiiT logo]

welcome
to KIIT
Deemed to be University
Established U/S 3 of UGC Act, 1956
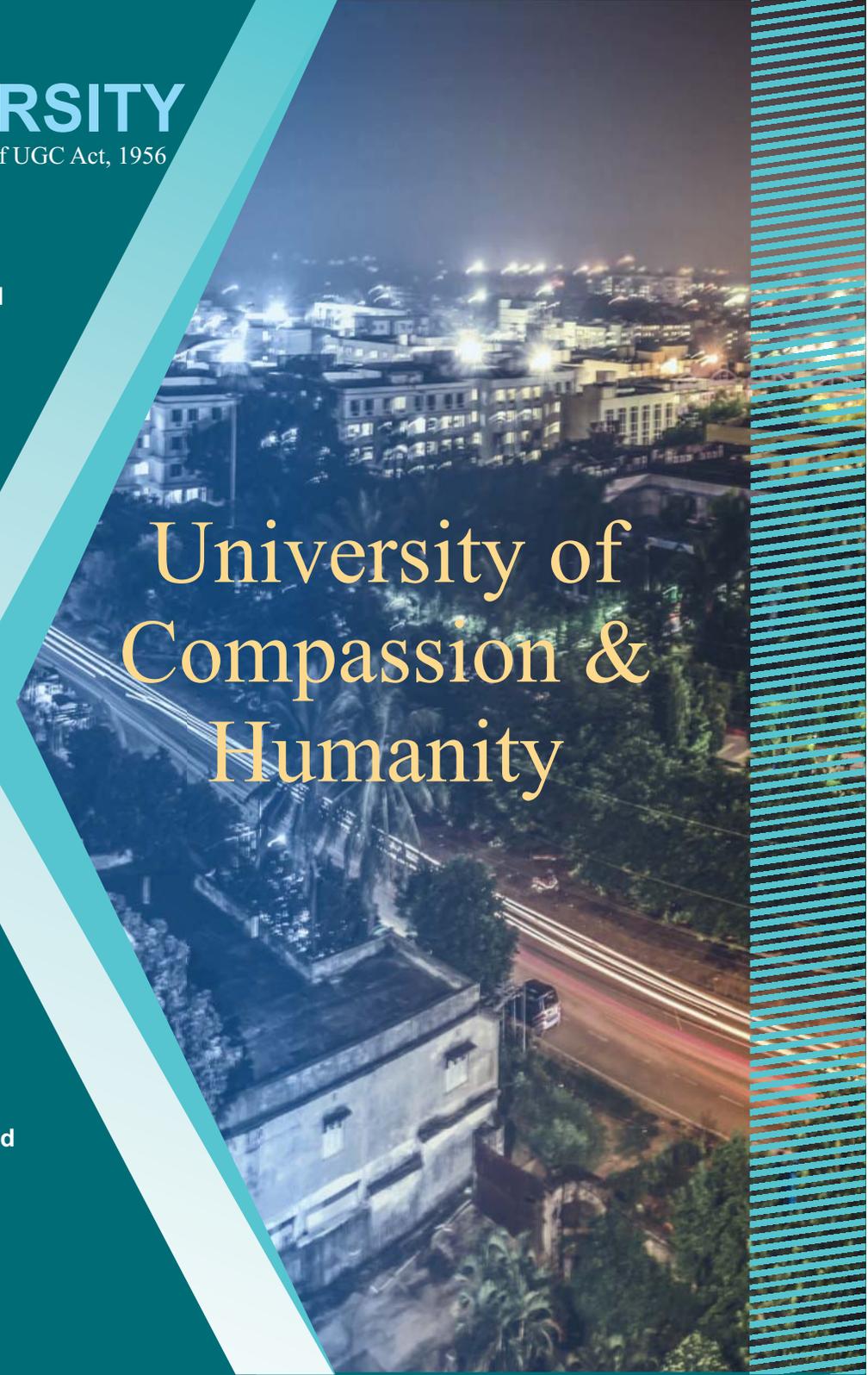
Granted 'Full Autonomy' by **UGC**

Student Friendly **CAMPUS**

Multicultural and cosmopolitan **AMBIENCE**

World-class education with **HUMAN TOUCH**

Unmatched academic & industry **EXPOSURE**

Consistent high quality **PLACEMENT**

Quality Policy

KIIT Deemed to be University is committed to imparting quality value based education and moulding its students into socially sensitive and responsible citizens as well as excellent professionals for attaining personal, organizational and social goals. Quality Management System of the University ensures improvement of the academic system through a process of continuous review and monitoring.

VISION

To create an advanced centre of professional learning of international standing where pursuit of knowledge and excellence shall reign supreme, unfettered by the barriers of nationality, language, cultural plurality and religion.

MISSION

Imparting quality value-based education of international standard and imbibing skill for solving real life problems

Inculcating global perspective in attitude

Creating leadership qualities with futuristic vision

Fostering spirit of entrepreneurship and realization of societal responsibilities

Cultivating adaptation of ethics, morality and healthy practices in professional life

Instilling habit of continual learning

Encouraging and supporting creative abilities and research temperament

Establishing and promoting close interaction with industries and other utility sectors and keep abreast with state-of-the-art technology

SMART City
BHUBANESWAR

Located in Bhubaneswar, **Kalinga Institute of Industrial Technology (KIIT) Deemed to be University** is among India's most promising institutions imparting Technical and Professional Education.

Known as the "Temple City", Bhubaneswar holds a unique position by virtue of its ability to seamlessly integrate its rich cultural heritage with a strong regional economic base. Founded during the Kalinga Empire over 3,000 years ago, the city today boasts of a cluster of magnificent temples, constituting a complete record of Odisha temple architecture from its early beginnings to its culmination.

Bhubaneswar – A Global Smart City

Bhubaneswar is the first choice of the Ministry of Urban Development's (MoUD) flagship Smart City project. It feature in the top 20 global cities of the world in the Global Smart City Performance Index 2017, according to a survey by UK-based Juniper Research. The city was a member of a list that included Singapore, San Francisco, London, New York, Barcelona, Berlin, Chicago, Portland and Tokyo.

Connectivity

Air: Biju Patnaik International Airport, Bhubaneswar connects the city to New Delhi, Kolkata, Mumbai, Hyderabad, Bengaluru, Chennai and other major cities of India. The airport also operates international flights to destinations like Kualalampur, Dubai, Bangkok, etc. and is a modern Airport with night landing facility.

Rail: Bhubaneswar, headquarters of the East Coast Railway zone of the Indian Railways, is well connected to all major cities of India with rail network.

Road: With extensive road network, Bhubaneswar is directly connected to Kolkata, Ranchi in the North and Visakhapatnam, Hyderabad, Vijaywada in the south. Bhubaneswar is also linked to all major cities of the state by road.

Founder's Message

A warm welcome to Kalinga Institute of Industrial Technology (KIIT) Deemed to be University!

Thank you for your interest in technical, professional and higher education programmes of KIIT Deemed to be University. The institution has earned its place among the leading universities of India. With impressive positions in THE Time Higher Education World University Rankings 2019 and QS BRICS World University Rankings, it is on its way to become an international hub for quality professional education. Indeed, thousands of students enroll here from over 50 countries.

Holistic development of students to enable them to achieve success not just in professional field, but all-round success in all spheres of life, is the cornerstone of KIIT. KIIT's cosmopolitan campus is packed with excellent facilities to support individual student's interest and aptitude. KIIT students are high achieves who express themselves in myriad fields. Besides high achievers in academics, KIIT has produced IAS toppers, successful entrepreneurs, Olympians, Asian Games Medalist, Chess Grand Masters, actors and even beauty queens.

As an internationally–focused University, KIIT has collaborated with more than 175 reputed global institutions, affording its students opportunities of higher education abroad and to participate in international exchange programmes, competitions and events. Nobel Lecture Series, KIIT Knowledge Tree Lecture Series and numerous mega national and international seminars, conferences, symposiums, conclaves, etc. bring large number of dignitaries and distinguished scholars from across the globe, providing students with invaluable exposure. KIIT takes satisfaction in the fact that employers think highly of its graduates and each graduating batch has enjoyed excellent placement, with fresh graduates getting multiple job offers, taking on higher studies overseas in some of the best universities of the world and some even becoming entrepreneurs and creating jobs for others.

KIIT looks forward to have you on its board for creating a more empowered world. My best wishes to you!

(Prof. Achyuta Samanta)
Founder, KIIT & KISS
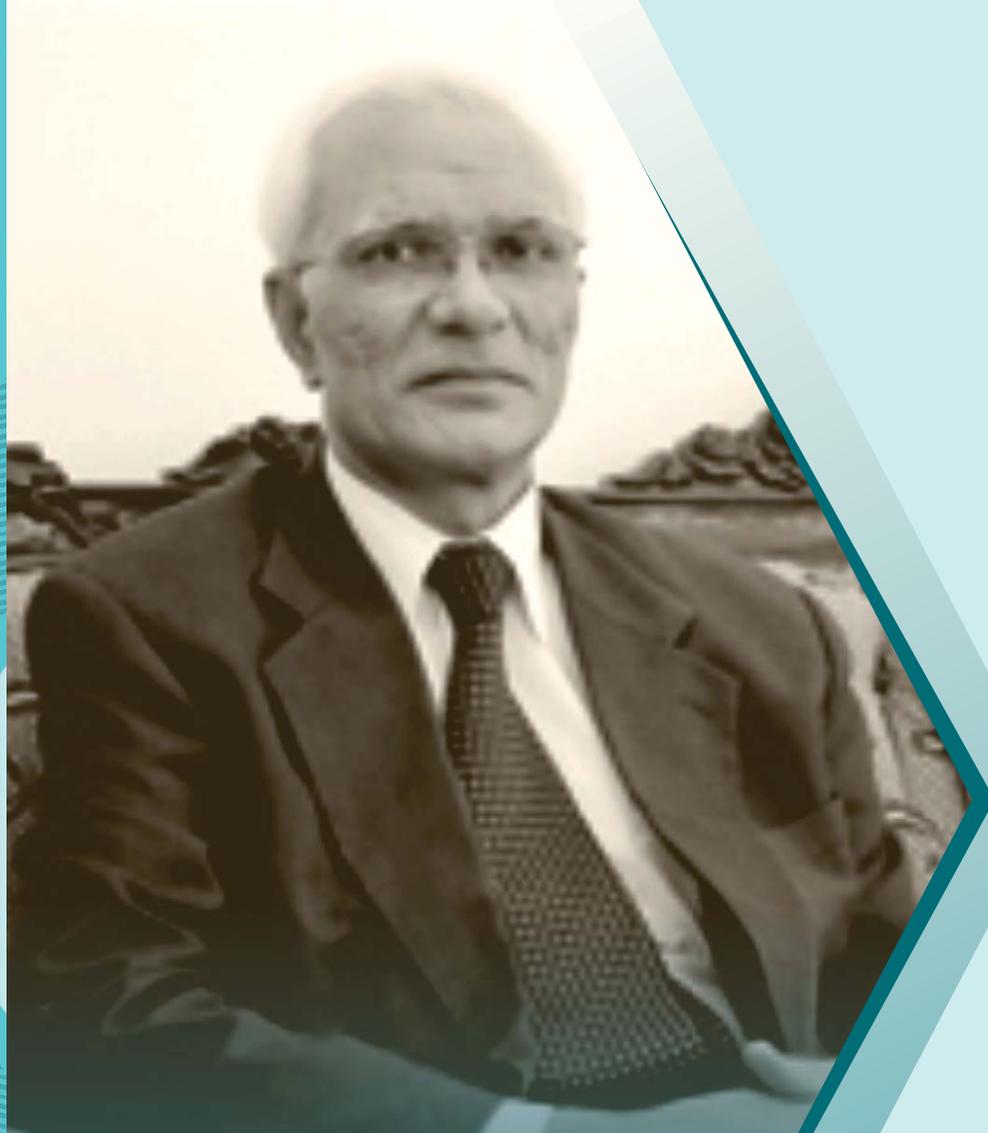
welcome to KIIT

Chancellor's Message

**Greetings from
KIIT Deemed to be Univresity**

Prof. Ved Prakash
## Chancellor, KIIT Deemed to be University

A warm welcome to Kalinga Institute of Industrial Technology (KIIT) Deemed to be University, Bhubaneswar!

KIIT is one of the leading institutions of higher learning in the country. It has truly set up new benchmarks in the sector of higher education in a short span of time. It is the vision and the hard work of its founder Professor AchutyaSamantathat has brought KIIT on the international map, a fact attested by its rankings in the prestigious THE Times Higher Education World University Rankings 2019 and QS BRICS World University Rankings. It has been placed among 'Category A' universities by the Ministry of HRD, Govt. of India. The University's all five branches of Engineering education have also been recognized by the WASHINGTON ACCORD which enables seamless continuation of higher studies in these disciplines in all the universities of the world. Not only that, recently the KIIT has been accorded the prestigious title of the Institution of Eminence by the Government of India, a recognition bestowed only to sixteen institutions of higher learning in the country.

KIIT has successfully put in place a very inspiring teaching and learning environment across all the domains of knowledge offered through its various faculties. It has developed the culture of setting up standards for one and all including the faculty, students, staff and the management which are rigorously monitored and reviewed by a team of experts. To this end, curriculum and pedagogy are updated every year by accomplished academicians.Its world-class infrastructure, excellent academic ambience and vibrant campus life make it the most sought after center of learning in the country. With students from scores of countries, KIIT has become a global hub for educational excellence. KIIT believes in collegiality, transparency and collaboration. It has signed MoUs with over 175 reputed institutions across the world with a view to providing its students unmatched global experience and opportunities. As a student-friendly University, KIIT believes in holistic development of each and every student and thus provides matchless opportunities not only in academics, but also in sports, music, arts, culture, social service, etc. through its numerous student societies.

KIITEE, the entrance examination conducted by KIIT Deemed to be University, has the unique distinction of being the single such entrance examination system of any single campus in India which is taken by lakhs of students from around the country and the world.
We look forward to seeing you on board!

(Professor Ved Prakash)
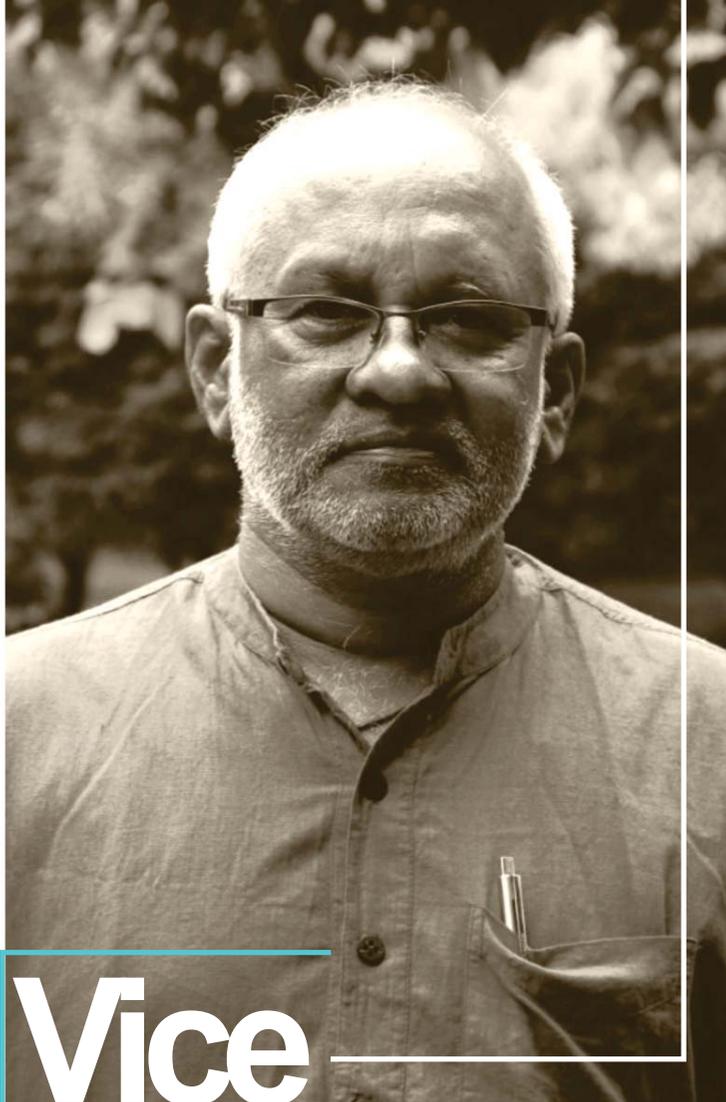
Vice Chancellor's Message

**Greetings from
KIIT Deemed to be Univresity**

Prof. Hrushikesha Mohanty
Vice Chancellor, KIIT Deemed to be University

KIIT deemed to be University wishes to walk with you in pursuit of excellence in academics as well as personality development. We care for each and devote our energy in shaping students into class professionals the world looks for now. A student is facilitated to bloom on its own way using the resources the university offers in plenty. Individual growth realizing the full potential is the mantra the university stands for. Delivering knowledge, subjecting to cutting edge research and imparting high order skills for making a student intellectually adaptable to changing world with human values is our forte and thus KIIT deemed to be University stands out with recognition. Since 2004 on being recognized by UGC, KIIT deemed to be University has grown phenomenally to a fully fledged university with 22 schools running 112 programmes in science, engineering, management, law and health sciences. The imprints of the vision of the charismatic founder Prof. Achyuta Samanta widely known across the Globe as an educationist, philanthropist and also as the founder of the first University in the world, for indigenous people: KISS University, are visible in everything, enabling the growth of the university with difference. The Founder with his magic wand will make you feel at home in campus that houses more than 25,000 students pursuing studies in different programmes. With steady visits of foreign students and faculties to KIIT deemed to be University campus and academic exchange program of our students with foreign universities will take you to international standard of education at homeland that many students aspire to have. While our research labs, well equipped class rooms and excellent faculties provide unique opportunity for shaping your education and research careers in India and abroad, corporate relation and training placement divisions provide internships in leading industries, and training in soft skill development for putting you ahead of your peers in seeking employments of your choices. In addition, you will have a student activity centre that provides unique opportunities to explore yourself with culture and heritage with human values. Further, enormous facility for sports is an added advantage you can have to lead a healthy life in the lush green pollution free campus. Other than excellent academic opportunities, some unique features KIIT deemed to be University has, should be of interest to aspirants as well as their parents for opting this University as the destination of higher learning. Residential campus with strong mentor-mentee relationships provides a congenial atmosphere for living as well as learning. Mentors are not only academic advisors but also look after all goodness of students being close to the students and their parents. Complete WIFI campus with surveillance network keeps students' security at priority. Gender sensitivity, ragging free and ever responsive administration are the highlights of the University. Multi-cultural and multi-ethnic student groups in campus, enable students to graduate to global citizens. A student not only graduates here but also can turn self to a professional leader of choice. In coming times for digital world with intelligent systems, KIIT deemed to be University pledges to provide all what you need to lead the ever changing world with passions!

(Hrushikesha Mohanty)

welcome to KIIT

Pro Vice Chancellor's Message

Greetings from
KIIT Deemed to be Univresity

Prof. Sasmita Samanta
Pro Vice Chancellor, KIIT Deemed to be University

It is a pleasure and privilege to welcome you to Kalinga Institute of Industrial Technology (KIIT) Deemed to be University – a temple of learning, research, and innovation.

KIIT Deemed to be University has taken rapid strides in the recent years and broken into the prestigious global university rankings like the Times Higher Education (THE) and QS. KIIT has pursued excellence since its inception and its curricula are benchmarked against the best and have a global appeal. In its journey from excellence to eminence, it achieved a significant milestone this year as it found a place in the select list of 20 public and private institutions declared as 'Institutions of Eminence' by the Ministry of HRD, Govt. of India. Through this ambitious scheme, Govt. of India aims to develop the selected institutions into world-class higher education institutions.

KIIT graduates are known for their professional competence and industry-ready skills. This has resulted in excellent placements over the years. However, KIIT is not just about cutting-edge academic programmes and top-notch placements. It takes pride in being a student-focussed university based on the values of humanism and compassion. KIIT provides opportunities beyond academics to help students achieve their full potential as a socially responsible global citizen. It is satisfying that along with successful professionals in the corporate sector, KIIT has also produced IAS toppers, entrepreneurs, international sports champions and high achievers in the field of arts and culture.

I invite you to explore the world of opportunities at KIIT Deemed to be University.

(Prof. Sasmita Samanta)
Pro-Vice Chancellor

welcome to KIIT

Excellence to Eminence
Kalinga Institute of Industrial Technology (KIIT)
KIIT Deemed to be University

Kalinga Institute of Industrial Technology (KIIT) Deemed to be University, Bhubaneswar is among India's most sought-after universities, attracting students from all over India and more than 50 countries to pursue professional and technical education. Located in the temple city of Bhubaneswar, it has built its reputation as the most student-friendly university, anchored on the principles of Compassion and Humanity. It was founded in 1992-93 as a vocational training centre from rented premises with a seed capital of only Rs. 5000 ($100 at that time) by eminent educationist and social activist Prof. Achyuta Samanta. However, it was opened as a centre of higher learning in 1997. Since then KIIT has grown exponentially, setting a high benchmark in each area of education.

With a diverse student body of 30,000 representing all States of India and 50 foreign countries, KIIT is on its way to becoming an international hub for quality professional and technical education. In a major boost to its global ambitions, the Ministry of Human Resource Development, Govt. of India has recently declared KIIT Deemed to be University an 'Institution of Eminence' (IoE). KIIT has joined the select league of 10 public and 10 private universities which would be developed as world-class institutions under 'IoE' scheme of the Govt.

of India.

In recent years, KIIT has broken into the World University Rankings, Asia University Rankings, Young University Rankings and Impact University Rankings of the prestigious Times Higher Education. It has also entered QS BRICS and India University Rankings. KIIT Deemed to be University is the first self-financing University in entire Eastern India to find a place in the Times Higher Education (THE) World University Rankings, regarded as one of the world's most prestigious.

Research and innovation are important hallmarks of a world-class university. KIIT has been ranked 2nd among self-financing institutions of India by the Ministry of HRD, Govt. of India in Atal Ranking of Institutions on Innovation Achievements (ARIIA). It has established 18 Centers of Excellence with industry to promote collaborative research - SAP Centre of Excellence, IBM Centre of Excellence, Mercedes-Benz Centre, ISRO KIIT Satellite Centre, Centre of Excellence on Occupational Health, NI Centre of Excellence, IOT Centre of Excellence, etc. It is among only seven institutions in India selected by Boeing India for its Boeing University Innovation Leadership Development (BUILD) programme to boost aerospace entrepreneurship.

KIIT comprises 22 constituent Schools, having 1.5 crore sq.ft. of built up area, imparting cutting-edge skill and knowledge to over 30,000 students pursuing globally recognised bachelor's, master's and doctoral degree programmes in 112 plus disciplines, spanning engineering, medicine, management, biotechnology, law and more. Each School functions from an independent campus having its own dedicated laboratories, library, conference halls, recreational and sports facilities. World-class infrastructure and facilities of KIIT are set in a beautiful green and eco-friendly ambiance. However, what distinguishes KIIT is its student-centric culture, which has been enabling its students to achieve big.

Since its inception, it has been recording cent percent placement in all streams which is a record in itself. Hundreds of students are selected in reputed national and international institutions / universities for higher studies due to proactive policies to encourage academic placements. Besides high achievers in academics, who bag coveted jobs through campus placement, KIIT has produced IAS toppers, successful entrepreneurs, Olympians, Chess Grand Masters, actors and even beauty queens.

KIIT Deemed to be University is unique in integrating professional education with social concern. Its protégé, Kalinga Institute of Social Sciences (KISS), provides holistic education from KG to PG, food accommodation, health care and all basic necessities absolutely free to 50,000 (27,500 existing students, 12,500 well placed alumni and 10,000 students in its various satellite centres) poorest of the poor tribal children. KISS has also been declared a Deemed University under Section 3 of UGC Act, 1956.

KIIT TIMELINE

1992 (June)
- KIIT Society registered
- KIIT-ITI set-up
- KISS - the human face of KIIT started

1995
- KIIT Polytechnic set-up

1997
- Took shape as an institution Degree Engineering programme started

2004
- Declared Deemed University by Ministry of HRD, Govt. of India
- New schools set up:
  Kalinga Institute of Medical Sciences (KIMS)
  Kalinga Institute of Dental Sciences (KIDS)
  School of Rural Management
  School of Biotechnology
  School of Law

2007

2008
- More schools set up:
  School of Fashion Technology
  School of Film & Television Production
  KIIT Media School

2012
- Hosted the prestigious 99th Indian Science Congress

KIIT Deemed to be University by the Numbers

1992 Established

IET, UK Accredited B.Tech Programme

Ranked in 251-300 **BRICS World University - 2018** by QS

15 Sports complexes with swimming pools

15 million sq. ft. aesthetically built up area

3300 CCTV **camera** for surveillance & security

2500 Faculty & researchers from **13 countries**

A Grade Accredited by **NAAC**

NBA Tier **1** Accreditation Washington Accord

25 sq. km. academic township

23 World class **Campuses**

175 Collaborations National & International institutions

10,000 Research Articles Published National & International Journals

50+ Countries where KIIT has presence

22 Schools

Students: **30,000**

Alumni **50,000**

20 Nobel Laureate Lectures

International Students from 50+ Countries

15 Food courts serving cuisines from all over the world

18 Research Centers of Excellence

Cent Percent **placement** (Corporate & Academic) every year

2014

Conferred Category 'A' Status by Ministry of HRD, Govt. of India Achieved Tier 1 Accreditation (Washington Accord) by NBA

2017

Ranked 49 by NIRF, Ministry of HRD, Govt. of India Accredited by Institute of Engineering & Technology (IET), UK

2018

First self-financing university in Eastern India to be ranked by: The Times Higher Education World University Rankings 2019 QS BRICS World University Rankings

2019

Institution of Eminence Tag from Ministry of HRD, Govt. of India

Hosted the prestigious 39th World Congress of Poets

KIIT had a modest beginning in 1992 as a vocational training institute in a rented building with only two staff and 12 students. It became an institution of higher education only in 1997, when degree engineering programme started. KIIT owes its existence to the vision of its founder Prof. Achyuta Samanta, who, with no land, negligible finances (mere Rs. 5000) and little knowledge of higher education, set out to create a university for benefit of the society. From these small beginnings, KIIT has developed into a leading university with a strong interdisciplinary culture and a commitment to teaching excellence and research.

It achieved a significant milestone in 2019 when it was conferred 'Institution of Eminence' status by the Ministry of HRD, Govt. of India. Prof. Samanta has also established Kalinga Institute of Social Sciences (KISS), a free residential institute exclusively for 50,000 poorest of the poor tribal children and youth - only one of its kind in the whole world.

Collaborations

KIIT has entered into partnerships with outstanding academic institutions and industry across the globe to enrich the student experience, facilitate faculty growth and contributions, and enhance the impact of research. Academic tie-ups with 175 international universities and industrial collaborations with 15 leading corporate houses amply support collaborative research, joint programme delivery, student and faculty exchange.

Institutional Collaborations

Cambridge University, U.K.
Sheffield Hallam University, U.K.
Kingston University London, U.K.
Lancaster University, U.K.
Berufsgenossenschaft der Bauwirtschaft (BG BAU), Germany
Japan University of Economics, Japan
Hanbat National University, South Korea
Deakin University, Australia
Hanseo University, S. Korea
North-West University, South Africa
Dumlupinar University, Turkey
University of Cambodia
Edinburgh's Telford College
AIT, Thailand
Chiang Mai Rajbhat University, Thailand
Scotland's College International, UK
Trinity College, London
Yildiz Technical University, Istanbul
Anglia Ruskin University, UK
Ataturk University, Turkey
Tata Institute of Social Sciences, Mumbai
University of Miskolc, Hungary
Cracow University of Technology, Poland
Technical University of Ostrava, Czech Republic
Reykjavik University, Iceland
Murdoch University, Australia
Edexcel Ltd
Czech University of Life Sciences (CULS), Czech Republic
National Academy of Sciences of Kyrgyz Republic
University of Lausanne, Switzerland

Corporate Collaborations

Boeing India
Mercedes-Benz
The International Rice Research Institute
Dassault Systemes
Tech Mahindra
Aries Agro Ltd.
CII-Yi
HDFC Bank
DHI (India) Water and Environment
Bureau of Police Research and Development
ICICI Bank
Tata Consultancy Services
Wipro Technologies
Infosys
Siemens India
Oracle India
IBM
Microsoft
SAP Labs
Tata Steel
IMMT, Bhubaneswar
Indian Institute of Human Rights, New Delhi
M/S Maize International Co LLC
Ericsson India
Simplex Infrastructure

Intellectual Capital

KIIT provides students opportunity to learn from the very best in their chosen field of education. It has a low teacher-to-student ratio of 1:12 enabling individual attention and greater participation of students. They are drawn from reputed institutions like IISc, IITs, IIMs, XLRI, JNU, etc. More than 2500 faculty impart rigorous curricula and provide access to varied learning opportunities and hands-on research.

Faculty members of the University are actively involved in research, development and consultancy projects. Currently nearly 100 research and consultancy projects funded by various national and international funding agencies like UBS Promedica Foundation,

Switzerland; Karolinska Institute, Sweden; DST, DBT, MNRE, Govt. of India, etc. are ongoing with substantial budget outlay. The quality of research is amply demonstrated by the patents held by various faculty members, the-state-of-the-art labs, the research grants coming from various agencies both in India and abroad, national and international conferences, symposiums and workshops held here.

Faculty members and research scholars of the University have published papers in various national and international journals of repute. Over 4188 research papers have been indexed in international databases like Scopus. The research papers have received a high citation with the 'h' index at 49. Numerous research

papers authored by students have also been published in reputed national and international journals. KIIT actively promotes students research and projects of its students have the distinction of being appreciated at national and international forum, including being selected for the prestigious Indian Science Congress.

KIIT is a structured and decentralized institution. It is perhaps the only self-financing institution in the country where top functionaries, including Chancellor and Vice Chancellor, are renowned academicians. Each school is headed by a distinguished academician.

KIIT Green are rain water harvesting & water management, sewerage treatment, biogas, solar energy, etc.

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

The University has drawn ambitious plan to make KIIT campus totally vehicle free. In the first phase, use of two wheelers, both by students and staffs, has been prohibited, after putting in place an effective alternative transport arrangement. Besides mass plantation and limiting vehicular pollution, other environmentally friendly initiatives under KIIT.

Bird's-eye view of KIIT Deemed to be University campus.

Schools of KIIT

Deemed to be University

22 Schools

School of Civil Engineering
School of Computer Engineering
School of Electrical Engineering
School of Electronics Engineering
School of Mechanical Engineering
School of Computer Application
School of Architecture
School of Applied Sciences
School of Law
School of Humanities & Commerce

School of Yoga
School of Management
School of Rural Management
School of Biotechnology
School of Chemical Technology
School of Public Health
School of Fashion Technology
School of Film & Media Sciences
Kalinga Institute of Medical Sciences
Kalinga Institute of Dental Sciences
Kalinga Institute of Nursing Sciences

School of
ELECTRONICS
Engineering
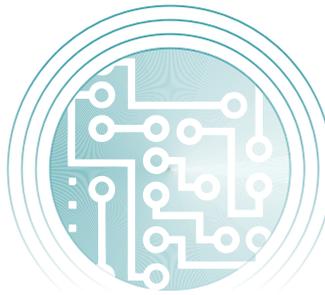
School of Electronics Engineering aims to equip its students to be able to lead a successful career in industry, pursue higher studies in reputed Indian and foreign institutions or embark on entrepreneurial endeavours. Graduates of the schools are versatile, adaptable and possess analytical capability to offer techno-commercially feasible and socially acceptable solutions to real life engineering problems in the field of Electronics & Telecommunication, Electronics & Electrical and Electronics & Instrumentation. The classroom studies are reinforced in well-equipped laboratories, which help students in experimental learning. Curricula of the programmers are regularly updated to keep pace with the rapidly changing technology. The school has a strong and dedicated team of faculty members drawn from premier institutes such as IITs and NITs. Apart from classroom teaching, faculty members are involved in publication and interaction with outside world on a frequent basis. It conducts regular workshops, conference, seminars and invited talks.

The School is involved in teaching and research activities in the field of Telecommunication, Microelectronics and VLSI, Signal Processing, RF and Microwave, Instrumentation Engineering, Semiconductors, Renewable Energy and recent trend like Internet of Things (IoT). The Center for Innovation & Research fosters overall R&D growth by facilitating interactions with external agencies and promoting and managing interactions between the School and industry. The School is presently working on numerous R&D projects funded by prestigious Government agencies like Department of Atomic Energy, Defense , DST, AICTE are name a few. Some of the recent sponsored projects are in the area of solar energy. The School has following research thrust areas: Signal & Image Processing; Signal Detection and Estimation; Mixed Signal Analysis; Solar Energy and photovoltaic; VLSI & Embedded systems; Electronics Devices; Wireless and Mobile Communication; RF and Microwave Engineering; Optical Communication; Internet of Things (IoT); Social, Mobile, Analytics & Cloud and Media & Applications. The library of the School hosts an impressive collection of academic resources in the form of books, journals, research papers and electronic journals on a variety of subject. It has a large number of full-text electronic journals, online databases and Electronic Thesis and Dissertations (ETD).

Academic Programme

- Bachelor of Technology (B. Tech) in Electronics and Telecommunication Engineering **4 years**

- Bachelor of Technology (B. Tech) in Electronics and Electrical Engineering **4 years**

- Bachelor of Technology (B. Tech) in Electronics and Instrumentation Engineering **4 years**

- Bachelor of Technology (B. Tech) in Electronics and Computer Science Engineering **4 years**

- M.Tech in Electronics and Telecommunication Engineering **2 years**
  - Spl: Communication Engineering
  - Spl: RF & Microwave
  - Spl: VLSI Design & Embedded Systems

**Fellowship for M. Tech Programme
Rs. 10,000/- (per month)**

Doctoral Programme

PhD
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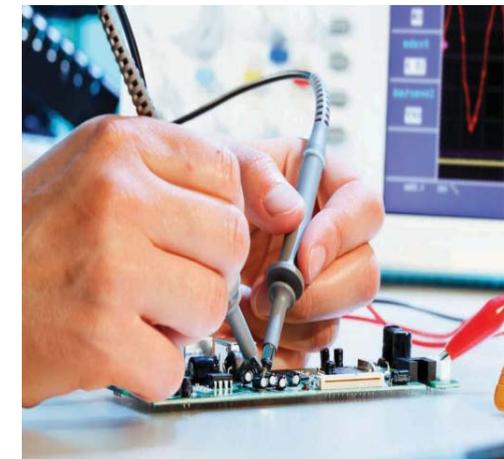
Research Laboratories and Facilities

Thin Film Photovoltaic Lab
NI Centre of Excellence (NI Innovation Centre)
Design & Thinking Lab (Internet of Things: IoT)
Wireless Communication & Networking Lab
Microwave Simulation Lab
High Frequency Simulation & Fabrication Lab

Academic Laboratories

Basic Electronics Lab
Analog Electronics Lab
Digital Electronics Lab
Digital Signal Processing Lab
Microprocessor and Microcontroller Lab
VLSI Lab
Embedded System Lab
Control and Instrumentation Lab
Process Control Lab

Communication Engineering Lab
Advance Communication Lab
Wireless Communication & Networking Lab
Microwave and Antenna Lab
Design and Thinking Lab
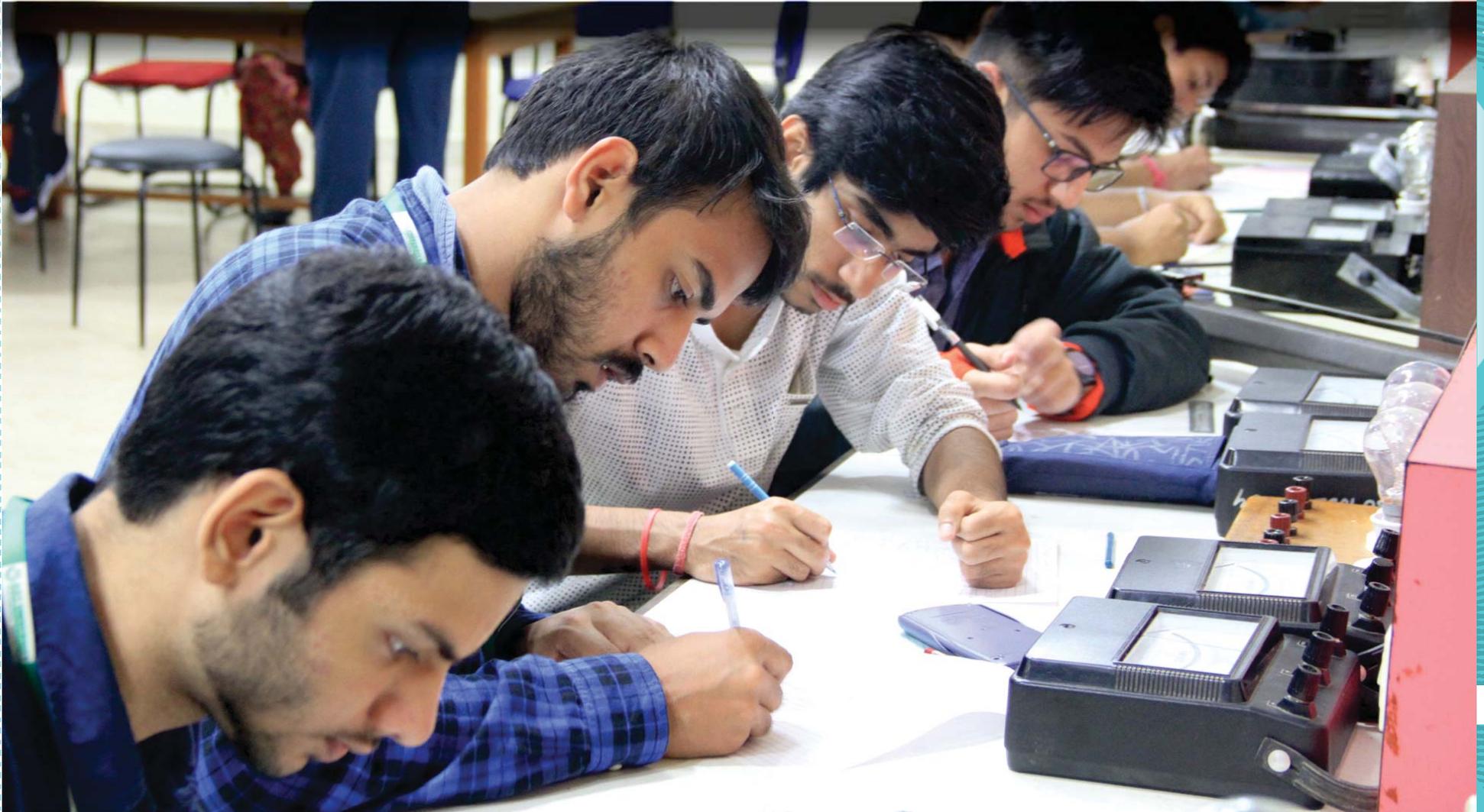
School of
COMPUTER
Engineering

The School of Computer Engineering imparts cutting-edge skills through teaching, R&D and industrial consultancy, in frontier areas of Computer Science & Engineering, Communication Engineering, Systems Engineering and Information Technology. The well-qualified faculty members ensure understanding of fundamental concepts with a view to lay a strong foundation to help assimilate continual changes in these dynamic areas. Students are trained in current technologies, analytical problem solving and product design skills to be employable in the industry. They are able to connect theory with application, and motivated to take up careers in research and development as well as in academics and develop entrepreneurship abilities with a view to become self reliant. The School has strategically partnered with industry to update its syllabi, introduce industry based electives and facilitate students' internship at industry for skill development. It has established Centre of Excellence in collaboration with industry for various research and training purposes. The value addition training and career augmentation services prepare students to meet expectations of industry demands. The syllabi of UG programs in diverse areas of Computer Science include core subjects as well as electives under department, institute, open and industry categories. The school also offers Honors and Major-Minor Scheme in the core areas of Computer Science & Engineering and Information Technology.

Apart from conducting high quality, innovative and continually updated UG and PG courses, the School is engaged in the research activities in frontier areas through establishing research groups. the broad research interests include Algorithms & Theory of Computation, Artificial Intelligence, Bioinformatics, Cloud Computing, Database & Data Mining, Data Analytics, Machine Learning, Human Computer Interaction, Information & Network Security, Internet Technology, Image Processing, Mobile Computing, Pattern Recognition, Program Analysis and Testing, Parallel & Distributed Computing, Real Time Systems, Service-Oriented Architecture, Soft Computing, Software Engineering, Wireless Sensor Networks. With a view to provide the best exposure to the learners, the School actively organizes a number of International Conferences, Student Research Symposium, Industry Symposium, Innovative Student Project Contests, UG Project Expo along with imparting various student chapters such as ACM Chapter, IEEE Chapter, CSI Chapter, etc.

The state-of-the-art facilities of the School include adequate number of air conditioned classrooms, laboratories, conference hall, reading rooms and round the clock Library with Journals, e-resources, multilingual news papers, divergent magazines and huge number of books. The digital library has access to a large number of databases related to interdisciplinary subjects including the core subjects of science and technology.

Academic Programme

- Bachelor of Technology (B.Tech) in Computer Science & Engineering **4 years**

- Bachelor of Technology (B.Tech) in Computer Science & Communication Engineering **4 years**

- Bachelor of Technology (B.Tech) in Computer Science & Systems Engineering **4 years**

- Bachelor of Technology (B.Tech) in Information Technology **4 years**

- Master of Technology (M.Tech) in Computer Science & Engineering **2 years**

  - *Spl.:* **Computer Engineering**
  - *Spl.:* **Information Security**
  - *Spl.:* **Data Analytics**
  - *Spl.:* **Software Engineering**
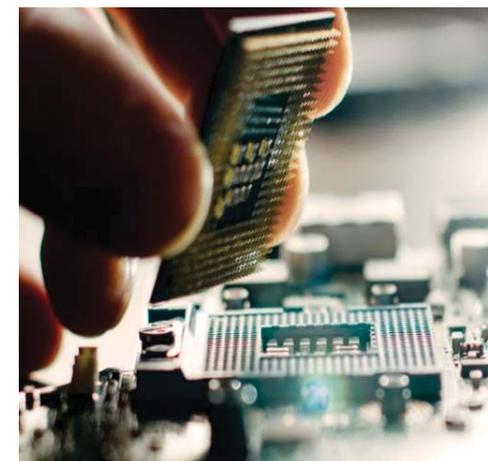
Doctoral Degree Programme

Fellowship for M. Tech Programme
**Rs. 10,000/- (per month)**

Doctoral Programme

Ph.D.
PDF

Academic Laboratories

Programming Labs of C, C++, Java
Data Structures
Web Technology
Algorithm
Database Management System
Operating Systems
Computer Networks
Tools & Techniques

Data Analytics
Advanced Programming
Cloud Computing
Computing
Network Programming
Computational Intelligence
Data Science & Analytics

Business Intelligence
Information Security
Network Security
Software Engineering
Software Testing
Internet of Things
Research

welcome to KIIT

School of
MECHANICAL
Engineering
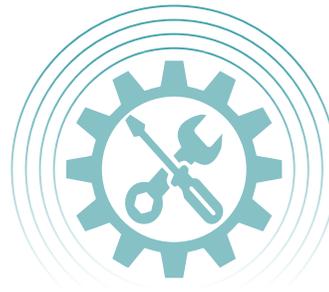
School of Mechanical Engineering, established in the year 1997, produces graduates who can meet the rapidly changing needs of industry. Vision of the School is to deliver world-class education and research in Mechanical Engineering, with particular regard to their application in industry, healthcare and commerce in a diverse society. It has an ambience and specialized laboratories for R&D. Undergraduate students get opportunity to involve themselves in high-end research work to build skills beyond curriculum. In addition to classes, the School organizes regular visiting lectures delivered by Industry Experts and arranges industrial visits for both faculty and students. Postgraduate and Ph.D. scholars are engaged in high-end research and publication activities.

Current consultancy and R&D areas of the School include: Machining and machinability, Hard machining, MQL, Composite fabrication & characterization, Tribology, Non-conventional machining, Bio-fuels, Rapid-prototyping, Friction stir welding, Jet and spray impingement heat transfer, Porous media combustion, Computational fluid dynamics, Micro-and Nano-fluidics, Vibration and condition monitoring and CAD modeling. Additive manufacturing, Material processing technology, Cleaner manufacturing technology, Automotive engineering and Quality Engineering are the other areas of interest. Research and development efforts of the School are supported by bodies like AICTE, DST, IEI and BRNS Govt. of India.

Academic Programme

Bachelor of Technology (B.Tech) in
Mechanical Engineering   **4 years**

Bachelor of Technology (B.Tech) in
Mechanical (Automobile) Engineering   **4 years**

Bachelor of Technology (B.Tech)
in Aerospace Engineering   **4 years**

Bachelor of Technology (B.Tech) in
Mechatronics Engineering   **4 years**

Master of Technology (M.Tech)
in Mechanical Engineering   **2 years**

- Spl- Manufacturing Processes& Systems
- Spl- Thermal Engineering
- Spl- Machine Design

**Fellowship for M. Tech Programme
Rs. 10,000/- (per month)**

Doctoral Programme
Ph.D.
PDF

Research Laboratories

School of Mechanical Engineering has established special research laboratories sponsored by industry or corporate bodies for carrying out research activities in the thrust areas.

Composites Development and Characterization Lab
SKF-KIIT Advanced Reliability Centre
NI Innovation Centre
Thermal Research Lab
Production Research Lab
Machining Research Lab
Green Engine Technology Centre

The School has research collaboration with research and corporate bodies such as: NI Innovation Centre, National Instruments, SKF India Ltd. Bangalore, RSB Transmission Ltd, SIEMENS Industry Software India Pvt. Ltd., etc.

Academic Laboratories

Material Testing

I C Engine

Refrigeration and Air conditioning

Fluid Mechanics

Hydraulic Machines

Heat Transfer

Metrology & Instrumentation

Applied Mechanics & Dynamics

Vibration & M/C condition monitoring

CIM & Robotics

Advanced manufacturing processes

Computer Aided Engineering & Computational Practice Lab.

Siemens centre of excellence

Central Workshop

Automobile Workshop

CADD Centre

Mechatronics

School of
CIVIL
Engineering

School of Civil Engineering prepares students to take up challenges on infrastructure and services development with high quality of training, motivation and orientation. It imparts education and training through qualitative fundamentals in B.Tech, specialized learning in M.Tech. and the Post Graduate Diploma programmes. The School has a strong team of faculty in different specialization areas.

The School is engaged in qualitative research and development at the Ph.D. level and also through sponsored research projects and consulting services. In order to make the learning process contemporary and align it with industry and services sectors, the School has entered into collaborative arrangements with the industry to offer academic programmes. Courses are imparted with active partnership with reputed organizations, consulting services, software organizations, etc.

Teaching, learning, motivation and orientation are well supported by an enabling infrastructure. Integrated campus with single window services on academic and administrative matters along with laboratory, library and reading room facilities encourage academic pursuit of a high order.

Academic Programme

■ Bachelor of Technology
(B.Tech) in Civil Engineering **4 Years**

■ Master of Technology
(M.Tech) in Civil Engineering **2 Years**

● Spl- Construction Engineering & Management

● Spl- Structural Engineering

● Spl- Geotechnical Engineering

● Spl- Water Resources Engineering

**Fellowship for M. Tech Programme
Rs. 10,000/- (per month)**

Doctoral Programme

**Ph.D.
PDF**

Academic Laboratories

Geotechnical Engg. Lab
Heavy Structural Engg. Lab
Concrete & Material Testing Lab
Environmental Engg. Lab
Transportation Engg. Lab
Hydraulics & Water Resources Engg. Lab
Survey & Geomatics Lab
Computational Lab
Scaffolding & Formwork Lab

Research Laboratories and Facilities

Geo Spatial
Building Information Modeling (BIM)
Industrial Waste Utilization

Software Based Learning

Structural Solution for Applied Mechanics/Structural Engineering (STAAD.Pro V8i SS5), STAAD Foundation Advanced, STAAD Global design code, ANSYS, 3D CAD Design and Modeling for Basic Engineering (Microstation PowerDraft, Auto CAD, Revit), Water and Wastewater for Environmental/Water Resource Management Engineering (SewerGEMS, WaterGEMS, StormCAD, Civilstorm), Geotechnical Engineering (Plaxis 2D & 3D), ARCGIS, Transportation for Civil Engineering (Bentley MXROAD V8i Suit, Bentley PowerCivil for Country)

Industry Driven Learning

Port & Harbours,
Scaffolding & Form Work,
GIS - Remote Sensing,
Site / Transportation Engg.

School of
ELECTRICAL
Engineering

The School of Electrical Engineering has been producing engineers and scientists of highest calibre since its inception in 1997. It aims at nurturing next generation talents who would be capable of making significant contributions to the industry. The school takes pride in the fact that its alumni are placed in responsible positions in various central and state government bodies, PSUs and private sectors both within country and outside. It has also produced highly qualified engineering teachers and researchers through its masters and doctoral programmes. Several alumni of the School are now pursuing and also have completed postgraduate and doctoral studies in foreign Universities.

Faculty members are publishing their research articles in referred journals with high impact factor like IEEE, IET, ELSEVIER, SPRINGER, etc. The School is currently engaged in research activities in different thrust areas of Electrical Engineering and also multidisciplinary research like Power System, Control System, Power Electronics & Drives, Renewable Energy Systems, Electric Vehicles and Smart Grids, etc. The School of Electrical Engineering has established collaboration with industry to enhance innovation through knowledge exchange. It is striving to become a Centre of Excellence in the field of Smart Grids in association with National Instruments. It has joined hands with Siemens Limited, Mumbai; Power Research Development and Consultancy, Bengaluru; Schneider Electric, Bengaluru; National Instruments, USA and many more to develop consultancy projects.

School has a best practice to provide a platform titled "Project Expo" where B.Tech. Students showcase their talents in innovative research.

Academic Programme

■ Bachelor of Technology (B. Tech)
in Electrical Engineering **4 years**

■ Master of Technology (M. Tech)
in Electrical Engineering **2 years**

- Spl- Power Electronics & Drives
- Spl- Power Energy System
- Spl- Power System Engineering

Fellowship for M. Tech Programme
Rs. 10,000/- (per month)

Doctoral Programme

Ph.D.
PDF

Collaborations and MoUs

SVNIT, Suratkal,

PRDC, Bangalore,

CTTC, Bhubaneswar,

Siemens Ltd, Pune

Enervision, Mumbai,

Schneider Electric, Bangalore

J.S.Renewable, New Delhi
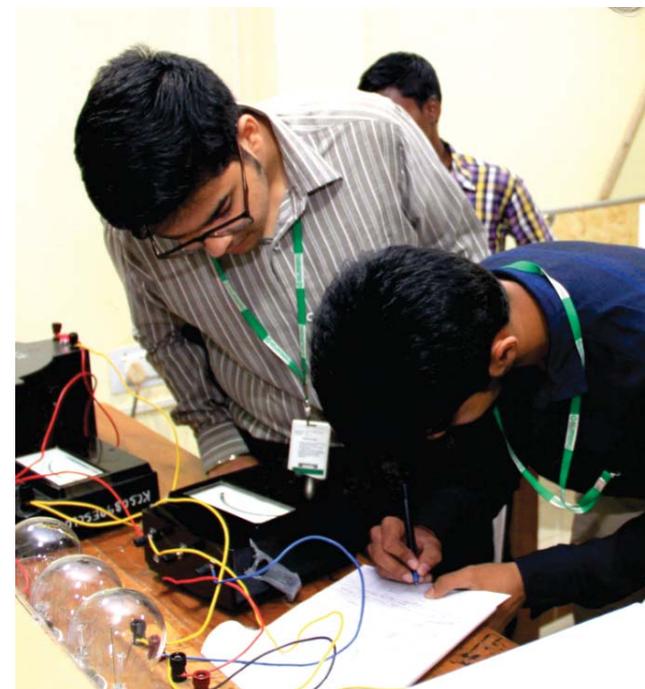
Academic Laboratories

Basic Electrical Engineering Lab.

Electrical Machines Lab.

Networks and Electronics Circuit Lab.

Electrical Measurement Lab.

Digital Circuits Lab.

Control System Lab.

Power Electronics Lab.

Power System Lab.

Electric Drives Lab.

Energy System Lab.

Simulation Lab.

Microprocessor Lab.

Research Lab-I(Renewable Energy)

Research Lab-II (Power System)

Research Lab-III (Power Electronics)

Skill Training Centre-I (Siemens/CTTC)

Skill Training Centre II (Schneider Electric)

NI Innovation Centre

School of
COMPUTER
Applications

The School of Computer Applications is devoted to the study and research in applications of Computer Science at the graduate and post-graduate levels and offers. Right from its inception in 1997, diversification, focused growth and integration of earlier initiatives have been the mission of the school. It has produced 18 batches of young, trained and talented individuals, who have made their mark in the software industry. The school has always been on a high growth path to keep pace with the ever-increasing importance of the major disciplines of study and current technology trends. The combination of competent faculty members, modern infrastructure and state-of-art technical resources give an edge to the school's graduates. The school has modern laboratories to serve the teaching and research needs of the students and faculty. Regular industry/academia exposure and alumni interaction are important value additions.

The school encourages the students to continuously update their knowledge through participation in national and international seminars/ workshops /conferences. The conducive environment exists for appropriate technical, soft skills and interpersonal skills. The school has a strong alumni association which consistently interacts with the students. There is a constant encouragement for the students to develop innovative projects. The school mission is to provide a platform for the free flow of ideas where discovery, creativity and professional development finds scope for fulfilment in making the world a better place.

The school is also actively carrying out research in the following areas: Image Processing, Networking, Bioinformatics, Wimax, Cloud Computing, Queueing Networks, Mobile Computing, Ad-Hoc Network, Wireless Sensor Network, Energy Efficiency Models, Cryptography, Computational Intelligence, Grid and Parallel Computing, Geo-Informatics, Open Source Technology Applications and Soft Computing.

Academic Programme

Programme	Duration
BCA	3 Years
B. Sc (Computer Science)	3 Years
M. Sc (Computer Science)	2 Years
M.C.A.	3 Years
MCA (Lateral Entry)	2 Years

Computing Resources

Hardware & Software resources
IBM Blade Server with 15 Blade
IBM E-Server Series
IBM X-Series Servers

Cisco Catalyst 6509 Core Switch
D-link DFL 7210 Core Switch
Four layer D-link Stack switch for distribution

Academic Laboratories

Wireless Lab
Oracle 10g Lab
Enterprise Computing Lab
Multimedia And Animation Lab
Internet of Things (IoT) Lab

Project Lab
Open Source GIS Lab
Network Security Lab
Visual Studio Lab

welcome to KIIT

School of
ARCHITECTURE
and Planning

Rich in diversity, creativity and scholarship, KIIT School of Architecture and Planning offers full time course in architecture at undergraduate level with a mission to educate future designers to shape collaborations, synthesize complexity, and catalyze transformation for public good and foster research in all scales of the built environment - local, regional, national, and international.

Students are exposed to issues and trends of Architecture, Design and Planning by a competent faculty drawn from diverse expertise. Critics and theorists from around the world supplement the faculty, and together, they introduce students to various approaches and innovative architectural practices. The core of the programme is a fascinating balance of theory and studio sessions. The School brings together the expertise of architecture, industrial design, interior design, landscape architecture, urban design, visual communication, and environmental science, with relevant subjects from arts,

humanities, engineering and technology and harmonizes a platform for creative learning. Students develop comprehensive, multi-dimensional skills of sustainable building design and construction practices; specific skills include imagining, designing, drawing, architectural presentation, research and writing, computer applications, technical and managerial aptitudes in problem definition and solution seeking.

With a strong foundation of multi-disciplinary skills, the students emerge as built environment consultants par excellence.

Academic Programme

■ Bachelor of Architecture (B.Arch)   **5 year**

Computing Resources

Hardware & Software resources

IBM Blade Server with 15 Blade

IBM E-Server Series

IBM X-Series Servers

Cisco Catalyst 6509 Core Switch

D-link DFL 7210 Core Switch

Four layer D-link Stack switch for distribution

Research Thrust Areas

South East Asian Vernacular Architecture

Energy conservation and sustainability

Disaster resistant structures

Specialty building design

Historic preservation and

heritage conservation

Affordable housing

Behavioural studies

Academic Laboratories

Material testing, advanced concrete and
digital mapping laboratory
Model making , virtual environment simulation workshop
Climatology laboratory
Carpentry, pottery, ceramic, metal casting studio
3D animation and virtual imaging studio
 Art & sculpture gallery, archive of world architecture,
material museum, Illumination, acoustics,
HVAC, MEP laboratories
Digital sketching, aerial photography,
videography, film making studio, Construction Yard

Collaborations

Academic exchange with Texas Tech University, USA
and University of Pecs, Hungary
Industry-sponsored electives on façade engineering by
Glass Academy Foundation and SAINT-GOBAIN
Industry supported advanced laboratories by
Dalmia Cement and Green Business Certification Inc. (GBCI)
Smart city initiatives partnership with IBI Group and
Bhubaneswar Urban Knowledge Centre (BUKC)

Pedagogical Innovation

Continuous assessment, exposure to life site design
challenges, emphasis on both theory and studio sessions
Industry assisted courses

Hands on experience, compulsive interface with
practicing architecture professionals
Prominent faculty across the breadth of the field both
from core and allied subjects
Experimental Methodology: Zynga Studio,
off site joint studio exercise with centres of diverse
expertise, innovative use of materials
Vernacular building experiences, Clay modelling,
Bamboo Studio, Recycled waste reuse
Inculcation of moral responsibility and accountability

School of
BIOTECHNOLOGY

School of Biotechnology was conceived in 2007 under the mentorship of Nobel Laureates Prof. Richard R. Ernst and Prof. Rolf M. Zinkernagel. With its humble beginning but strong fortitude, the School has achieved several milestones in the short span of 10 years. Currently, KIIT School of Biotechnology is a leader in the Biotechnology education and training. It's world-renowned team of faculty and scientists provide an integrated, personalized and student-centered approach to conduct higher levels of research, education, support and outreach. The scholarly endeavors of the Biological Sciences faculty, staff and students as manifested by our courses and research activities define us as a broad-based department, spanning molecules and cells to tissues and organisms to populations and ecosystems. The school holds 40 fulltime faculty members from diversified field of biosciences and biotechnology such as Infection biology, Human dis biology, Biochemistry, Biomaterial, Environmental biotechnology, Biophysics, Cell biology, Genetics, Molecular biology, Nanotechnology, Computational biology, Bio-design and Plant biotechnology. The school is a manifestation of many collaborative research endeavors with national labs and international entities (ETH Zurich, University of Lausanne, LSTM London, NUI Galway,

Karolinska Institute, Meharry Medical College, Murdoch University, University of Erlangen), shared resources and core facilities, and participation in a number of centers and trans-institutional programmes. Currently, 63 research projects and several innovation projects (BIRAC of DBT, MSME, Govt. of India) are being undertaken by faculty scientists and are sponsored by various national and international funding agencies such as Bill and Melinda Gates Foundation, Karolinska Institute, DBT, DST, CSIR, ICMR and DAE, Govt. of India.

The School has recently been granted the Center for Excellence programme by Department of Biotechnology, Govt. of India. Various advanced research programmes and facilities attracted 125 meritorious students with fellowship from DBT, CSIR, UGC, ICMR and DST-INSPIRE, to join the Ph.D. programme er the years. School of Biotechnology is supported by FIST program of DST, Govt. of India. It has promoted Technology Business Incubator (supported by Govt. of India agencies such as NSTEDB, BIRAC, MSME, TDB and TIDE, besides DFID). Faculties and students of the School are persistently nurtured for innovative thinking and start new biotechnology enterprises.

18

Academic Programme

- M.Sc in Biotechnology · · · · · · · · · · **2 years**

- M.Sc in Applied Microbiology · · · · · · · **2 years**

Dual Degree Programme

B.Tech & M.Tech- Biotechnology · · · · · · **5 Years**

Doctoral Programme

Ph.D

PDF

Academic & Research Laboratories

Several advanced and equipped laboratories are established and running in the School of Biotechnology. They are

- Microbiology Lab
- Molecular Biology Lab
- Translational Research lab
- Animal Tissue culture Lab
- Plant Tissue Culture lab

- Bioprocess Engg lab
- Cancer Biology lab
- Biochemistry Lab
- Bioinformatics lab
- Cancer Research lab
- Animal House

- Immunology Lab
- Environmental Biotech lab
- Infection Biology lab
- Materials Lab
- Bioenergy Lab

- Analytical lab
- Microscopy Lab
- Reaction engg lab
- Genomics lab
- Biodesign lab

School of
PUBLIC HEALTH

"Health Care matters to some of us some of the time but public health is vital to all of us all the time".
– (C. Everett Koop, Association of Schools of Public Health, 2008)

School of Public Health was established with a mission to develop competent public health workforce and setting standards in various domains of public health; inculcate interventional approaches to public health research and technology; and strengthen knowledge based application and evidence informed public health practice and policy. In order to pursue this mission, the School is engaged in producing knowledge through research, higher education, and translates knowledge into evidence that can be communicated to the public, policy makers and practitioners to advance the health of population. The School is mandated to provide student centric and world-class quality teaching for the fresher and in-service candidates; undertake evidence based research; and facilitate service provision to the community through local, national and international collaborations. Its academic programmes are aimed at preparing the next generation of public health professionals, managers, hospital administrators, health policy makers, public health practitioners, research leaders and academicians. A career in public health opens the door to diverse and challenging opportunity in a variety of sectors like Government, private, corporate, industry and international agencies. A career in hospital administration opens the door to challenging opportunities in private, corporate and government hospitals, health insurance companies and hospital consultancy agencies.

The School provides an excellent platform for conducting multi-disciplinary research in public health and identifying and designing solutions to public health problems by joining hands with experts from various disciplines like Biotechnology, Social Science, Community Medicine, Pediatrics, Obstetrics & Gynecology, Nursing, Management, etc. The School has been involved in conducting various research activities, consultancy services and advocacy with policy makers. Some of the research priority areas of the School are: Health system innovation, Environmental health, Maternal, Child and Adolescent health, Geriatric health, Infectious and Non-communicable diseases, Migration & health, Health literacy, Antibiotic resistance, Global health, One health, etc.

Academic Programme

■ Master of Public Health (MPH)   **2 years**

■ Master of Hospital Administration (MHA)   **2 years**

Doctoral Programme

Ph.D

PDF

The School uses a mix of traditional and modern pedagogy for better teaching and learning. The teaching methods include a variety of techniques, lectures, case discussions, practical exercises, lab work, hospital posting & visits, field visit, seminars, journal clubs, group works, assignments, etc.

"Health Care matters to some of us some of the time but public health is vital to all of us all the time".
– C. Everett Koop, Association of Schools of Public Health, 2008

School of
CHEMICAL TECHNOLOGY

School of Chemical Technology is conceived with the specific objective of creating an interdisciplinary academic and research center integrating the fields of industrial chemistry and chemical engineering to produce human resources for industries. The school was officially inaugurated by Prof. Hiroshi Amano (2014 Nobel Prize Winner in Physics) and is poised to herald a new era of innovative education and research in India. It has nine full time faculty members with Ph.D. and/or post-doctoral experience from abroad. The School has involved many visiting faculties from industries and reputed academic institutions. Within a very short time, it has established vibrant research collaborations with many foreign universities, such as Murdoch University, Australia; Karolinska Institute, Sweden; Institute of Chemical Technology, Prague; and Korea Institute of Geosciences and Mineral Resources, South Korea.

Faculty members have secured research funding from various national and international agencies, such as DST, DBT, ICMR, Swedish Research Council, etc. It has developed a strong interface with industries, including HINDALCO, Agilent Technologies, NALCO, Godrej and Uni7 Group, for training and placement. The School is offering a strong "Industrial Ph.D." programme for professionals who have industrial experience and would like to work towards solving industrial problems as part of the doctoral research. Various sophisticated and advanced instrumentation facilities are available for conducting research and training programmes in four core areas, viz. Industrial catalysis, Materials science, Polymer technology and Environmental engineering.

Academic Programme

- Bachelor of Technology (B. Tech) in Chemical Technology   **4 years**

Doctoral Programme

Ph.D

PDF

Laboratories

Analytical Chemistry Lab, Chemical Process, Engineering Lab, Extractive Metallurgy Lab, Nanotechnology Lab, Polymer Technology Lab Reaction Engineering Lab

Academic Laboratories

Chemical Process Technology Lab, Engineering Chemistry Lab, Engineering Physics Lab, Fluid Mechanics Lab, Heat and Mass Transfer Lab Reaction Engineering Lab, Mechanical Operations Lab Research Laboratories, Chemical & Bioprocess Engineering Lab, Materials Research Lab, Multiphase Flow Lab, Polymer Technology Lab.

School of
LAW

Approved by
Bar Council of
India (BCI)

KIIT School of Law (KLS) started its journey in the year of 2007. Advancement of technology and impact of globalization have increased the importance of legal study. Opportunities are available in the academics, law firms, corporate sectors, NGOs, regulatory bodies in India and abroad. In this backdrop, double degree integrated courses (like Law and Management or Law and Social Sciences or Law and Natural Sciences) are becoming popular and assuming much importance.

A diverse student population drawn from as many as 20 states of India as well as many foreign countries enriches the academic ambience of the School. The strength of the KLS is its passionate, dedicated and hard working faculty members. It has more than 60 faculty members having experience and recognition across the country. Its unique mentoring system brings out the best in each student. Vibrant academic atmosphere of the campus is reflected in the success of the students. Within very short span they have proved themselves worthy in national and as well as international level. Students have won prestigious Bar Council of India Trust's All India Inter-University Moot Competition twice (in 2013 & 2017). Some students have received DADD scholarship, got scope to study at Oxford, Cambridge, Max Plank and other reputed institutions. Students are also successfully working in almost all leading law firms, corporate and other places in India and abroad.

KLS is the first law School which is offering LL.B. with six specializations - Business Law, Constitutional Law, Crime & Criminology, Intellectual Property Law, Taxation Law and International Law. The curriculum has been devised in such a fashion as to cater to the need of the legal experts in the making. It provides ample scope for the young budding legal professionals to understand legal concepts and ability to appreciate various issues in legal settings and instill in them the merit and reasoning standards required for a high professional conduct.

Acknowledging the innovative initiatives of the School, the Society of Indian Law Firms (SILF) and Menon Institute of Legal Advocacy and Training (MILAT) has conferred the Legal Education Innovation Award 2018 upon it, which was presented by the Hon'ble Vice President of India on 1st September 2018.

Academic Programme

- B.A. LL.B. (Honours)   - **5 years**
- B.BA.LL.B (Honours)   - **5 years**
- B.Sc.LL.B. (Honours)   - **5 years**
- LL.M.   - **1 year**

Doctoral Programme

Ph.D.
PDF

Academic Collaboration

Northumbria University, U.K.
Miami University, U.S.A
Dong-A University, South Korea
Penn State University, Pennsylvania, U.S.A.
Bureau of Police Research & Development

Academic Laboratories

KLS Library is enriched with text and reference
books, journals and all e-databases.
It is accessible to the students round the clock.
Technology is used intelligently to
enhance service.

School of
FASHION TECHNOLOGY

School of Fashion Technology (KSFT) was established in 2009 to produce professionals in Fashion Design and Textile Design to cater to the needs of the apparel and textile industry. The industry targeted to grow at a compound annual growth rate (CAGR) of more than 13% over a ten year period. In this background, the School is striving to create skilled manpower, development of entrepreneurship to encourage and enhance creativity, skill, knowledge and research for a better industrial environment at the regional and national level. The curriculum is designed with extensive and wide variety of theory and practical classes. It seeks to develop skills through intensive practical, field visits, market survey, craft documentation and industry internship. Skill development is the key approach for grooming the students into accomplished designers. From 6th Semester onwards, the students carry out independent design projects as well as product design development during all end term projects. Fashion Design students have the projects on women's wear, men's wear, kids wear, corporate wear, western wear, sportswear, knit wear, bridal wear and ethnic wear. Similarly, the Textile Design students have the projects on woven design, color design, print design, embroidery design application for the home textile and all home linen products for domestics and international markets. To reinforce the skill development, the school gives utmost importance to industry interaction.

KSFT is being developed as a centre of excellence. It has become the centre of activity for Eastern India members of Textile Institute (EISTI) U.K.; The Textile Association (India) Odisha Unit for all activity of textile, garment and fashion in the state as well as in Eastern Region of India. With a responsibility for the society, the School also conducts seminar, workshop and short skill training program in Apparel Stitching, Applique Work, Surface Ornamentation (embroidery), Tie-Dye Work, Tribal Painting and Pattachitra painting, sponsored by Development Commissioner (Handicrafts), Ministry of Textile, Govt. of India.

Academic Programme

■ Bachelor of Design (Fashion / Textile)   **4 years**

Laboratory & Facilities

Computer Aided Design (CAD) Lab
Design studio
Draping Lab
Dyeing & Printing Lab
Chemical Lab
Embroidery & Surface Ornamentation Lab
Fabric Construction Design Lab
Pattern Making & Garment Construction Lab

Resource Centre
Textile and
Garment Testing Lab
Textile Finishing Lab
Textile Weaving Lab
Gym
Activity Centre
Girls' Hostel
Auditorium

School of
FILM & MEDIA SCIENCES

Today it is universally recognized that film, television and new media play a critical role in generating awareness as well as imparting social values among the masses in a world beset with conflicts and contradiction. Film and television media have expanded exponentially after introduction of a number of TV channels in Hindi, English and regional languages along with record-breaking production of aesthetically stimulating films. KIIT Deemed to be University started the School of Film and Media Sciences to cater to the needs of the film industry, television and allied media. It offers Bachelor's Degree courses with a mission and vision to produce a new breed of filmmakers driven by creative expression, ethics and independent enterprise.

With the state-of-the-art infrastructure, leading industry professionals as faculty members, expert advisory panel as mentors, project-based curriculum and industry internship, the School mentors and orients the students (both national as well as international) to acquire diverse skills to meet the multi-tasking requirements of film industry and media organizations; thereby sensitizing students to the changing technology, style and idioms and phrases of film making.

Academic Programme

■ Bachelor of Film & Television Production   **3 years**

Specializations

Audiography
Cinematography
Direction
Editing

Laboratory & Facilities

Biggest A.C. Production/Shooting Floor in Eastern India
State-of-the art Non-linear Editing Lab with latest post production softwares
Still Photography Lab
Audio and Sound Dubbing & Designing Studio
Lighting &Shooting Floor

Post-Production studios
Advanced Chroma set up
Acoustically designed Screening Theatre
Sophisticated Computer lab
Animation Lab
Multi Media set up
Classroom Theatre
Gym/ Yoga Centre
Auditorium

School of
MASS COMMUNICATION

As the fourth pillar of democracy, mass media plays an important role in the society. It shapes public opinion and influences the way people look at the world. Media has immensely contributed to the development and empowerment of the society. Hence, Journalism and Communication Studies has emerged as one of the major disciplines for study. As an academic discipline, it has rapidly acquired importance and become a major attraction for students. The role of mass communication practitioners in contributing to public opinion and generating national and international debate and setting social agendas, thereby, has become critical. Therefore, the promotion of quality education in this area is imperative to ensure that media is rooted in democratic and ethical values. In order to meet the professional demands of the highly competitive media industry, KIIT is providing quality journalism and communication education through School of Mass Communication.

Hands-on training and simulated work platforms are distinct features of the programme. The School of Mass Communication provides state-of-the-art technical facilities, a competent core faculty and academic support drawn from throughout the country. The programme not only caters to the need of trained human resources to the ever growing media industry but also attempt to chart new grounds in terms of producing proactive students sensitive to the needs of a wider society. KIIT has historically made diverse efforts to contribute to social development and progress and sees the establishment of the School of Mass Communication as a continuation of this on-going commitment. There are year round events like seminars, international conferences, expert talks, workshops, industry visits, internships arranged for gaining better practical knowledge for the students.

Academic Programme

- Master of Communication & Journalism (Integrated)   **5 years**

- Master of Communication & Journalism   **2 years**

Laboratory & Facilities

Computer Lab

NLE Editing Lab & Sound Studio   Multi-Gym/Yoga Centre

Still Photography Lab   Auditorium

Multimedia set up   Post-Production Facility

Chroma Studio   Multi-Camera Television Studio

Classroom Theatre   Broadcast Studio for Radio

School of
APPLIED SCIENCES

School of Applied Sciences offers industry oriented courses in cutting age technology such as Applied Chemistry, Applied Physics, Mathematics and Data Science leading to five-year integrated dual degree M.Sc. & Ph.D. Students will have the option to opt out with M.Sc. degree after successful completion of two years or continue with the integrated dual degree M.Sc. & Ph.D. The course will open lucrative career avenues in R&D, teaching and research in reputed industries. The course offers intensive interaction with relevant industries and academic institutions, including those with which KIIT has tie-ups, through summer placements, major and minor projects and industry-led courses embedded in the study programme. Students will also get opportunities and academic assistance to prepare for GATE, NET and GRE examinations. Faculty members of the School of Applied Sciences are actively engaged in research in the frontier areas, resulting in publications in international and national journals, participation in international and national conferences, as well as patents. Most of the research projects are funded by extra mural research funding agencies generating wide scope for students to explore challenging research issues. Research interests of the School include: Nano materials, Piezoelectric Sensor, Optoelectronics, Ab initio and DFT simulation, Ferroelectric Material, Photonics & LASERS, Advanced Materials, Bio Materials, Environmental Chemistry, Organic Synthesis, Supramolecular Chemistry, Polymers, Material Science and metallurgy, Composite materials, Coordination Chemistry, Data Sciences, Fluid Mechanics, Solid Mechanics, Functional Analysis, Numerical Analysis, Operation Research, Optimization Techniques, Fractional Calculus, Complex Analysis, Reliability, Fuzzy Automata and Fuzzy Topology.

Academic Programme

■ Integrated M.Sc. & Ph.D   **5 years**

(Students will have the option to opt out with M.Sc. degree after successful completion of two years)

Specializations

Applied Chemistry, Mathematics & Data Science and Applied Physics

School of
MANAGEMENT

KIIT School of Management (KSOM) has a long history of academic excellence, providing industry-focused management education. It was founded in 1993 as Institute of Business Administration and Training (IBAT) with a vision to make it a trend setting centre for business education, where young minds are provided the right balance of classroom learning and practical exposure to turn into successful professionals and inspiring leaders.

KSOM's learn, experience and adapt structure ensures that students seamlessly fit into any role they are assigned on job. This is achieved by a mix of out-of-classroom learning, role-plays, business simulation, live consultancy projects, seminar interaction with business leaders, a structured summer internship, regular workshops, club activities, research undertaken by students and jointly working with the industry through partnership and tie-ups.

Today, as part of the prestigious KIIT Deemed to be University, KSOM has delivered on that vision. It has extended its area of influence from Eastern India to the whole country and already has many impressive achievements to its credit. NAAC has rated KSOM in A grade.

This is an institution that believes in making business education highly relevant through constant course updates, regular industries interaction, hands-on exposure, faculty with right mix of industry and academic experience and more importantly a deep sense of responsibility to the society at large.

Academic Programme

■ MBA (Post Graduate)   2 years

MBA - The two year full time residential MBA program at KSOM, Bhubaneswar is designed to maximize students' exposure to the industry. Students undertake several projects, work with the local industry and get enough opportunity to apply their classroom learning to a real-world problem. Internship with top-corporate houses and teaching by faculty from some of the finest institutions (IIMs & IITs) of the country make KSOM an ideal destination for students seeking a meaningful MBA education. The MBA program has been ranked 30 as per NIRF, MHRD 2019.

Doctoral Programme

Ph.D Program has been completely revamped and re-launched to cater to the needs of the regular full time scholars and working executives. The redesigned Ph.D. program is a precursor to the dream of setting up a unique Centre for Management and Leadership Research in India, which would aim to create new management knowledge relevant for India and the world. It is further envisaged that the Center will emerge as an inclusive platform for cross-disciplinary research in various fields as well.

■ BBA (Undergraduate)   3 years

BBA - The three-year BBA program at KSOM is unique in its approach as it has been carefully designed to provide the young and ambitious youth, fresh from school or junior college to experience and understand the complexities of business in a simplified way at the undergraduate level. The curriculum offers a blend of the latest in domain specific theories, thoughts and concerns in business along with an opportunity to acquire hands-on-experience of real life corporate functioning during On-the-Job Training in industry. A well-structured evaluation system is in place to assess the students' academic performance on a continuous basis. It has been ranked as the 3rd best B School for the BBA program by Times B School survey.

The diversity and depth of research and publications activity undertaken at the Institute is evident from numerous publications of the faculty in National and International journals.

KSOM's MBA program is approved by UGC and AICTE. It has been rated in "A" grade by NAAC and has been ranked as the 30th best Management School of India by NIRF, MHRD, Govt. of India.

PDF

SUPPORT FOR THE STUDENT

Life at KSOM is fun filled, adventurous, high spirited, pressurizing, yet enjoyable. Every moment tringed with the zeal to grow and make a difference, makes each one of us strikingly unique. Right from dawn to dusk, every jiffy blends well and turns each second into a moment to remember.

World-class Campus

KSOM Campus is an architectural masterpiece set amongst 35 acres of lush greenery. The campus boasts of air conditioned class rooms, well-equipped computer labs, separate boys and girls hostels for all inmates, a 500-seater auditorium and a large library with broad collection of information sources. University campus also includes gyms, swimming pools, tennis and volleyball courts, large playgrounds and a multi-speciality hospital as part of the University campus.

Placements

KSOM has an impeccable record of achieving excellent placements every year. Several of global prestigious companies in private and public sector regularly visit the campus to recruit students. In the academic year 2018-19, the highest salary offered was Rs. 17.33 lac and the average salary offered stood at Rs. 6.50 lacs.

Academic Rigour and Industry Connect

The heavy load of assignments every other hour, presentations every other day and the surprise quizzes are the factors that act as catalysts in creating future managers. Students are also encouraged to exhibit and develop our co-curricular and extracurricular activities by being vital participants in innumerable seminars and workshops with great speakers from industry and academia and this makes the teaching and learning process more enjoyable.

Individual Mentoring of Each Student

Mentoring at KSOM contributes significantly to the academic and emotional wellbeing of a student. A student, attached to a faculty mentor for two years develops a special bond with the faculty, resulting in greater exchange of ideas and improved career guidance.

30 Rank-NIRF

25 Years

4600 Alumni

1000+ Students

School of
RURAL MANAGEMENT

The KIIT School of Rural Management (KSRM) came into existence with the laying of the foundation stone jointly by Dr. Verghese Kurien, Father of the White Revolution and Professor Achyuta Samanta, Founder, KIIT & KISS on 20th November 2006. The KSRM's vision is to use knowledge driven approach to become a leading global academic institution in the field of Rural Management. Its mission is to catalyze the process of sustainable and holistic rural development and minimize existing rural-urban divide. It has strived to achieve its mission by nurturing a new breed of professional rural managers having appropriate knowledge, values and ethos to help rural organizations and institutions to professionalize their management.

In the last 11 years, KSRM has emerged as one of the best schools in the country in rural management, through its imprints in teaching, research and consulting. Besides unique changes in the MBA (RM) Programme design, KSRM has now started diversifying its programme portfolio to certain niche fields in the development Sector. It started PG Diploma in Community Development (PGDCD) in 2016 and Bachelor of Business Administration (BBA) in 2017. This growth has been facilitated through the ever expanding base of its partner organizations, crossing 350 all over the country, which provide a learning platform to all the students.

The KSRM's research collaboration have scaled new heights through partnership with National and International organizations like World Bank (livelihoods and land governance), FAO (financing value chain), Cereal Systems Initiative for South Asia (cereal productivity improvement), TISS (local urban planning) and TERI (energy, forestry) and others.

The UNICEF continues to extend its support to its first initiative of academic collaboration in India with KSRM, KIIT through the Centre for Children Studies. Since 2011, this Centre has produced interesting insights in this area of research with its work on "WASH" receiving accolades from Government of Odisha.

Academic Programme

■ MBA in Rural Management　　　**2 Years**

Doctoral Programme

Ph.D.

PDF

The KSRM continues to excel in its consulting abilities as evident from a growing demand for its services from many key departments of Govt. of Odisha extending from revenue, cooperation, agricultural marketing, planning and control and horticulture, forestry and others. It has also made its imprint at various levels by offering consulting services to World Bank, WaterAid, Ministry of Forest and Environment, Department of Drinking Water and Sanitation, Land Resources and Ministry of Heavy Industries and Textiles, OTELP and others. It is also engaged in training of senior and middle level executives of very high profile organizations like World Bank, PPL, CSISA, OFSDP, NHDC, MSSRF, ICZMP, NDDB, Harsha Trust, Reliance Foundation and others.

The school continues to rely on its core philosophy of research based learning and teaching. The knowledge building initiative of faculty and students is bearing fruits. The publication initiative of faculty through national and international journals (including KSRM Working Paper Series), books, and book chapters has made substantial impact in disseminating this knowledge. The KSRM students are getting connected to their global counterparts through its in-house annual publication titled "Students' Research Compendium".

KSRM's alumni numbering more than 460 have reached leadership positions in many public, private and non-governmental organizations in different continents. It is worth mentioning that a considerable number of them have also been successful as entrepreneurs. Having successfully established its stature in the field of Rural Management, KSRM is looking forward to expand its imprint in the sector through deepening its current activities horizontally and undertaking new activities to acquire global impressions.

School of
HUMANITIES & COMMERCE

KIIT set up School of Humanities & Commerce in 2018 to impart Bachelors and Masters Degree courses in Economics,Sociology and English, in Humanities stream, and Bachelor's Degree courses in Commerce . The courses are designed to provide students with strong foundations in Liberal Arts education as well as Commerce and enable them to succeed in an increasingly diverse, complex and fast-changing world. The School aims to provide students with a variety of analytical tools; to develop their intellectual agility, critical-thinking skills, and creative powers; and to equip them with the ethical sensibilities necessary for succeeding in today's complex societies. Multidisciplinary approach to the teaching-learning process will encourage students to explore beyond the confines of single disciplines.

Academic Programme

B.A Economics (Hons)	3 Years
B.A Sociology (Hons)	3 Years
B.A English (Hons)	3 Years
Bachelor of Commerce (B.Com)	3 Years
M.A in Economics	2 Years
M.A in Sociology	2 Years
M.A in English	2Years
M.Com.	2Years

School of
YOGA

Yoga is a 5,000-year-old discipline from India. It is a series of stretches and poses that is done with breathing techniques. It offers powerful benefits of exercise. It was developed as a practice to unite the mind and body. There are many branches of yoga. All yoga styles help balance body, mind, and spirit, but they achieve it in various ways. As yoga is gentle, almost anyone can do it, regardless of age or fitness level.

School of Yoga was established by KIIT to foster yogic culture throughout the world. It imparts courses for the beginners as well as specialized courses for the practitioners. Beyond academics, the School seeks to create a yoga community where one can share daily matters, stress at work or problems in life and to inspire the community to live empowered, creative, vibrant lives through the practices of yoga and meditation.

Academic Programme

■ M.A. (Yoga Therapy)   **2 Years**

Kalinga Institute of
MEDICAL SCIENCES
(Approved by Medical Council of India (MCI))

Kalinga Institute of Medical Sciences (KIMS), a constituent of KIIT, offers a unique combination of experience and expertise. Located in an ultra-modern and eco-friendly campus, it has three wings - the Hospital, the Medical College (for MBBS & PG Course-MD / MS) and Biomedical Technology Unit. The Medical College offers MBBS course at the under graduate level with an annual intake of 150 students. A high academic standard is maintained by an experienced and dedicated team of Professors, Clinicians and Scientists, who are engaged in teaching, research and developing technologies in health care. The course is approved by the Ministry of Health and Family Welfare, Govt. of India and Medical Council of India (MCI). The Medical College has 25 academic departments, providing the study, treatment and prevention of human diseases and maternity care.

Academic Programme

- M.B.B.S.   **4 ½ Years**
- PG Medical (MD & MS)   **3 Years**

MD - Anatomy/Physiology/Biochemistry/Microbiology Pharmacology/Pathology/Community Medicine/ Forensic Medicine & Toxicology/Psychiatry/ General Medicine/Respiratory Medicine/ Dermatology Venerology & Leprosy/ Paediatrics/Radio-diagnosis& Anesthesiology

PG - Super Speciality (DM/M.Ch) Course   **3 Years**
M.Ch Neurosurgery
DM Neurology
DM Cardiology
MD Gastroenterology

MS - General Surgery/Orthopedics/Obstetrics & Gyanaecology/Ophthalmology/ENT

Departments

Anatomy	General Medicine
Physiology	Paediatrics
Biochemistry	Obstetrics &
Pathology	Gyanaecology
Microbiology	General surgery
Pharmacology	Orthopaedics
Forensic Medicine &	Respiratory medicine
Toxicology	Dermatology,
Community Medicine	Venereology & leprosy
Oto-Rhyno laryngology	Anaesthesiology
Ophthalmology	Radio-Diagnosis
	Psychiatry

Health care with healing touch

Pradyumna Bal Memorial
HOSPITAL

Kalinga Institute of Medical Sciences (KIMS)

The hospital, attached to the medical college, has earned reputation as an affordable hospital with modern facilities. Key features of the hospital are:-

2000 Bedded Multi Specialty Hospital

Key Features

- 2000 bedded Super-specialty Hospital
- Fully computerized hospital with ERP, Wi-fi, IP Phone and CCTV Surveillance
- Treatment & services at par with any corporate hospital
- One of the low cost of treatment
- 100 air-conditioned single cabins
- 50 air-conditioned sharing cabins
- 16 Advanced Operation Theatres, including 2 Modular Operation Theatres
- 100 ICU Beds (including NICU, PICU & OG)
- Pediatric and Neonatal ICU
- 24x7 Emergency/Casualty (air-conditioned)
- Special beds reserved for poor (BPL) patients
- NABL Accredited Central Laboratory with cutting edge equipment
- State-of-the-art Radio Diagnostics: 1.5 Tesla MRI with 45 software applications, 64-Slice CT Scan, Digital X-Ray and 4-D Ultrasound, Mamography, Dexa Scan for Bone Densitometry
- 24x7 Ambulance Services with high-end Ambulances
- 14 Computerized Dialysis Machines
- Head and neck surgery (micro debrider procedures, nasopharyngoscopy), Bloodless tonsilectomy

- Speech Therapy
- Electroencephalography (EEG), brain atlas and base of skull surgery
- Plastic Surgery
- EP & Extracorporeal Membrane Oxygenation (ECMO)
- Audiology laboratory.
- Rheumatology Clinic & Pediatric Rheumatology Clinic
- Computerized gait analysis laboratory, total hip and knee replacement and Arthroscopic surgery
- Ultra modern immunization center
- 24x7 Blood Bank with HIV, HbsAg, HCV and VDRL screening & component separation facility
- Therapeutic Kitchen, Canteen Facilities for all Physiotherapy and occupational therapy
- Pain clinic for relief of acute and chronic pain and pain associated with terminal stages of cancer
- Postgraduate Department of Psychiatry with facilities of De- addiction, Psychotherapy, Mood disorder intervention, training & research.
- Dermato surgical procedures like radio and electro cautery, chemical peeling, icrodermabrasion and IPL for pigmentation and hair removal along with PUVA therapy for vitiligo and psoriasis.
- IVF Centre

State-of-the-art Central Laboratory & Radio Diagnostics
(Accredited by NABL)

The Central Laboratory of KIMS is the first NABL accredited laboratory attached to a medical college in Odisha. The laboratory covers Microbiology, Serology, Molecular biology, Clinical pathology, Haematology, Clinical biochemistry and provides service to the patients round the clock and has the state of the art facility available to diagnose clinical samples. The tests are verified by highly trained and experienced faculty members. The laboratory has got accreditation to NABL as per ISO 15189:2012 and this also covers the accreditation as per ILAC. This accreditation ensures the global acceptability of the reports generated by the laboratory. To ensure maintenance of the quality of diagnostic tests, the laboratory participates in various proficiency testing organisations including CMC Vellore, AIIMS, etc. The Department of Radiology and Imaging is well-equipped with all the requisite equipment. It has a GE Signa 1.5 Telsa super conductive MRI unit that comes with a whole range of features. The GE light speed CT scan has 64 slice with high resolution, with facilities that enable routine CT to 3D reconstruction. The other diagnostic facilities include colour Doppler, catheter angiography, digital subtraction angiography, Mammography, X-Ray image intensifier and more.

Service Offered

Digital X-Ray, Ultrasound Scanning, Colour Doppler, Digital Fluoroscopy, C-arm, Mammography, CT scan & MRI, Guided biopsies-both CT and Ultrasound. Round the clockportable X-Ray, Ultrasound & Colour Doppler for bed side studies. All modalities are connected to a high end PACS System. Speciality Clincis like foetal imaging centre is being established in near future.

Diagnostic Facilities

- 1.5 Telsa MRI
- 64 Slice CT Scan
- State-of-the-art ultrasound equipment with colour Doppler.
- Mammography
- Guided biopsies/FNAC: both CT and Ultrasound
- Hepatobiliary interventions
- Digital Subtraction Angiography & Cath Lab

- Modern C-arm ensures adequate support to the operating team in operation theatres
- Digital Radiography and fluoroscopy equipment
- Bone Densitometry
- Orthopantomography
- PACS and RIS system

Procedure

- Special Investigation like IVU, AUG, REG, MCU, HSG, double contrast
- Barium studies for the gastrointestinal tract etc.

Super Speciality Services

- Gastroenterology
- Endocrinology
- Neonatology
- Neurology
- Urology
- Medical Oncology
- Onco surgery
- Rheumatology

- Cardiology
- Cardio thoracic & vascular surgery
- Plastic & Cosmetic Surgery
- Neuro Surgery
- Nephrology
- Paediatric Surgery
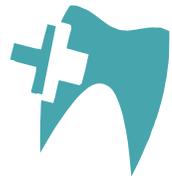
Kalinga Institute of
DENTAL SCIENCES (KIDS)

(Recognized by Ministry of Health & Family Welfare, Govt. of India &
Dental Council of India (DCI))

Founded in the year 2007, Kalinga Institute of Dental Sciences (KIDS) has steadily progressed as an important institution in the field of dental education and oral health care. Within a span of 12 years, it has established its goodwill and reputation among the student community and patients. Today, KIDS is a premier dental institution of the country with the state-of-the-art infrastructure and highly qualified and experienced doctors delivering quality education and providing best dental and oral health care for the people of Odisha and beyond.

Kalinga Institute of Dental Sciences (KIDS), a constituent of KIIT Deemed to be University, has received the National Oral Healthcare Sushruta Award 2016 under the category of Outstanding Contribution by the Institution in Providing Oral Healthcare Services. It has also received the Best Private Dental College of India Award by Dialogue India at the Dialogue India Academia Conclave in May 2016.

Academic Programme

■ **BDS** (Bachelor of Dental Surgery) — **4 Years + 1 Year Paid Rotatory Internship**

■ **MDS** (Master of Dental Surgery) — **3 years**

Specialities

Orthodontics & Dentofacial Orthopedics; Conservative Dentistry & Endodontics; Prosthodontics and Crown & Bridge; Oral & Maxillofacial Surgery; Pedodontics & Preventive Dentistry; Oral & Maxillofacial Pathology; Periodontology; Public Health Dentistry; and Oral Medicine & Radiology.
PhD. Programme in all 9 specialities

Certificate courses in: Dental Implantology, Facial Aesthetics, LASER, OZONE Therapy

Departments

Oral Medicine & Radiology
Oral & Maxillofacial Surgery
Oral & Maxillofacial Pathology
Periodontics & Oral Implantology

Prosthodontics and Crown & Bridge
Conservative Dentistry &Endodontics
Pedodontics & Preventive Dentistry
Orthodontics &Dentofacial Orthopedics
Public Health Dentistry

Departments

Oral Medicine & Radiology
Oral & Maxillofacial Surgery
Oral & Maxillofacial Pathology
Periodontics & Oral Implantology
Prosthodontics and Crown & Bridge
Conservative Dentistry & Endodontics
Pedodontics & Preventive Dentistry
Orthodontics & Dentofacial Orthopaedics
Public Health Dentistry

Facilities

Lecture Theatre: There are six Smart AC Lecture Theatres with a capacity of 120 each. The LTs are designed as per the international standard and the teaching is imparted with help of sophisticated teaching aids including the LCD projectors.

KIDS Central Library & Study Centre: KIDS Library has the latest editions of Dental, Medical, Paramedical and General books by prominent authors and journals from Indian and international publishers aimed at keeping the students and the faculty abreast of the modern technology and progress made in the field of Dental Sciences. The E-Library facility has access to all journals under Science Direct (Elsevier), Wiley Online, Proquest and Scopus. Students of KIDS also have access to KIMS Central Library Reference Section & online web journal facilities.

Conference & Meeting Hall: KIDS has its own Conference and Meeting Hall.

Auditorium: It has a well-furnished air conditioned Auditorium, where all the CDE programmes, conferences and functions are conducted.

Laboratories: KIDS has well-equipped state-of-the-art laboratories for student and faculty use. The latest equipment are available for research and development.

Hostels: KIDS has separate in-campus hostels for boys & girls with modern amenities to help the students to concentrate on their studies.

Other Facilities: Each of the nine dental departments has a spacious Reception area, UG & PG section, Clinical area, Department Library, Individual faculty rooms, Seminar room, store, and sterilization room, well equipped pre-clinical and clinical laboratories.

All the major students' areas, including the hostel rooms and libraries are provided with Wi-Fi access through a secure wireless network.

Dental Hospital

KIDS is having well equipped most modern hospital in Bhubaneswar which provides all types of treatment by the experts in different specialities. It takes pride in having an abundant inflow of patients. The Hospital is having 290 dental chairs with modern facilities. It is considered to be a patient friendly hospital and the treatments are being done at an affordable cost.

Facilities

290 high end ultra-modern electronically operated dental chairs
Well-equipped laboratories
Cone Beam Computed Tomography (CBCT) – First of its kind in Eastern India
Immunohistochemistry Lab under dept. of Oral & Maxillofacial Pathology – 1st Dental College in Odisha to have it.
Orthopantomogram (OPG) and Digital

Radiovisiography (RVG)
Minor Oral Surgery Operation Theatre
Periodontal Surgery Unit
Endo Surgery Unit
Pediatric Surgery Section
Implant Clinic
Cleft Lip & Palate Management Unit
Provides conventional & Lingual Orthodontics treatment
Oral Cancer Screening and Detection Centre
VIP Super-Specialty Clinic (Both Day and Evening Clinic)

Kalinga Institute of
NURSING SCIENCES (KINS)

Recognized by Indian Nursing Council (INC) and Odisha Nursing Council (ONC)

Kalinga Institute of Nursing Sciences (KINS), a constituent of KIIT Deemed to be University, is a premier learning hub for nursing education and practice. KINS has been providing a lifetime opportunity to young men and women for a rewarding career in the field of nursing, drawing from expertise of its experienced teachers and skilful practical instructors. School of Nursing, under KIIT, pursues excellence in nursing education and services to promote preventive, curative and rehabilitative services in society. It aims at identifying health needs of the people, planning and providing quality care in collaboration with other health professionals and community groups.

KINS blends humanistic values with core principles of nursing profession in its Diploma, Undergraduate and Postgraduate programmes. Each nursing programme is a broad-based education within an academic framework, specifically designed to the development of critical thinking skills, competencies and standards required for practice of professional nursing and midwifery. KINS prepares its graduates and post graduates to become exemplary professionals by adhering to the code of ethics and professional conduct at all times in fulfilling personal, social and professional obligations so as to respond to national aspirations. Students gain the fullest practical exposure through their posting in various multi-speciality units as a part of their curriculum.

Academic Programme

■	Basic B.Sc. in Nursing	**4 years**
■	M.Sc. in Nursing	**2 years**

Departments

Fundamentals of Nursing Department
Medical Surgical
Child Health
Community Health
Obstetrics and Gynaecological
Mental Health

Laboratories

Fundamentals of Nursing Lab

Medical Surgical Nursing Lab

Paediatric Nursing Lab

Community Health Nursing Lab

OBG Skill Lab
Nutrition Lab
Computer Lab
Biosciences Lab
Advanced Skill Lab

Centres of Excellence

Central Advanced Research Centre

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

Innovation and Entrepreneurship Cell

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

Automotive Mechatronics Learning & Research Centre

Set up in association with Mercedes-Benz India, the Centre trains fresh engineers on the latest automotive technology using latest, world-class tools and equipment to fulfil the need for skilled human resources in automotive field. It aims to develop multi-disciplinary competency amongst engineers to cater to the contemporary automotive technology. Currently, the Centre is offering one-year skill development certificate course in Advance Diploma in Automotive Mechatronics.

Centre of Excellence on 'Occupational Safety and Health'

Established in association with BG BAU, Germany; BG ETEM, Germany and Indo German Focal Point, India, The Centre will work for the safety and generation of health awareness for the labourers working in organized and unorganized sector.

Centre for Industry Institutional Interface

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

Centre for Innovation and Research & Research & Development (CIR and R&D) Cell

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

UMAP National Secretariat

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

KIIT-TBI

KIIT-TBI, an initiative of KIIT supported by Department of Science & Technology (DST), Govt. of India, offers incubation facilities and enables the incubatees to work in a secure, innovative and entrepreneurial environment as they progress through various stages of entrepreneurial development. KIIT-TBI is networked with all TBIs in the country through various networks like ISBA through which it is further networked with AABI (Asia Pacific), European UKBI and US NBIA. It is also a member of Asia Pacific Incubator Network (APIN). The current focus of the Incubator is in the area of Pharma-biotech, Bioinformatics, Exploitive Micro-biology, Agri-tech & Information technology, robotics and other Electronics and Engineering based technology – with a mandate to make the technology available to the civil society and the marginalised sections in the shortest time.

BDTC

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

Center for Children's Studies

Centre for Children's Studies is a joint initiative of KIIT and UNICEF. It aims to strengthen the existing systems to promote strategic knowledge management and building a knowledge base on children's and women's issues concerning the state of Odisha with focus on social inclusion. Through this Centre, KIIT and UNICEF will work together to develop platform and system to promote generation, analysis and sharing of strategic knowledge that inform policy and programme.

KIIT Centre for Environment and Global Sustainability (KIIT-CEGS)

Established as a boundary organization, KIIT-CEGS's overall goal is to support and strengthen an enabling environment of knowledge co-production for evidence-based policy processes and governance at various levels in society.

KIIT-CEGS has been associated with these processes through systematic research, timely communication, and effective societal engagements on various issues of human development.

Open Source Drug Discovery Centre

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

IBM KSOM Centre of Excellence

KSOM has partnered with IBM to avail training activities and provide software and support for it's students and faculties through IBM-KSOM Centre of Excellence. The centre conducts faculty and student development programs, free of cost. Participants who complete the program successfully are deemed 'Subject Matter Experts' in the respective area.

Centre for Excellence for SAP (COE-SAP)

COE-SAP, which functions in KIIT School of Management in alliance with SAP UA, provides SAP education to MBA students so as to make them perfect IT enabled business graduates to work not only in SAP client organizations, but also all other promising business environments meaningfully.

Dassault Systeme COE

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

Siemens COE

Established in the School of Mechanical Engineering, its objective is to impart project-based training of PLM Software tools for cutting-edge technology enabled solutions

SAE (I) Student Chapters

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

ISTE Students' and Faculty Chapters

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

NBA East Zone Nodal Centre

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

Internet of Things (IoT)

Centre of Excellence on Internet of Things (IoT) functions under School of Computer Engineering. The Centre has brought together a dedicated team of students under the guidance of encouraging faculty members, who are working hard to find IoT equipped solutions to the day-to-day problems. At present, it is working on following projects: Home Automation; Environmental Monitoring Tool; Smart UV and SPF Monitoring System; Prevention Of Border Infiltration; Dynamic Speed Board; Smart Alarm Pill Box; Smart Garbage Monitoring System; Smart Lock; Smart Water Management System; Staircase Light Automation; Cap For The Visually Impaired; Wi-Fi Bot using Arduino Uno & ESP8266; Full Home Automation using Arduino Uno, ESP8266 & Python; Station using Personal Weather NodeMCU and DHT11 Sensor; and ChatBot using Raspberry Pi 3, Python Programming and Android App.

Design & Thinking Lab

Facilities: Intel® Galileo Development Boards, WiFi Adaptors. Arduino® UNO Boards, Sensors, Relays GSM shield and ESP8266 for IoT prototyping. Wireless Network access to Mathwork's ThingSpeak® Cloud and CloudMQTT

Research & Innovation

KIIT Deemed to be University provides the most supportive ambience to the faculty members, research scholars, innovators and students to carry out research in diverse fields, advance understanding and apply new knowledge. It supports, fosters and promotes the research and innovation culture and activities of the faculty and students across schools.

It is the only self-financing University in the country to establish a Centre for Scientific Research with seed money of US$ 1.2 million to provide impetus to research in diverse areas. It has also established a state-of-the-art Central Advanced Research Centre (CARC) on 1.2 lakh sq. ft. built up area for multidisciplinary research. Apart from these sophisticated central research facilities, specialized laboratories have been established – some in collaboration with the industry and corporate bodies - in various schools. They provide ideal platforms for conducting collaborative research and development work with several partnering agencies and institutions around the world.

KIIT is ranked 2nd among self-financing institutions of India in the Atal Ranking of Institutions on Innovation Achievements – 2019 by the Ministry of HRD, Govt. of India. KIIT Technology Business Incubator (KIIT-TBI) is at the forefront of nurturing innovation and entrepreneurship. Established in 2008, it is one of its kind initiative in Odisha and among only 60-odd in the country. It is supported by Department of Science & Technology (DST), National Science & Technology Entrepreneurship Development Board (NSTEDB), and scores of other agencies. KIIT-TBI has so far incubated over numerous business entities out of which 34 have graduated out to set up full-scale commercial enterprises.

Research accomplishments of the faculty and students demonstrate the positive impact of KIIT's focus on research and innovation. Currently nearly 100 research and consultancy projects are funded by various national and international funding agencies. Faculty members and research scholars of the University actively publish papers in various national and international journals of repute. Over 4188 research papers have been indexed in international databases like Scopus. 'h' index of these papers is 49. Numerous research papers authored by students have also been published in reputed national and international journals.

Centres of Excellence

KIIT has established 18 Centres of Excellence with industry to promote collaborative research.

- SAP Centre of Excellence
- IBM Centre of Excellence
- Siemens Lab
- Innovation and Entrepreneurship Cell
- Centre for Industry Institutional Interface
- American Study Centre
- MSME Centre for Entrepreneurship development
- Interdisciplinary Centre of Energy with special reference to Renewable Energy
- Interdisciplinary research Centre in Materials and Nano Sciences
- Centre for Translational Research
- Centre for Industrial Technology
- IPR and Patent Cell
- ISRO KIIT Satellite Centre
- NI Centre of Excellence
- IOT Centre of Excellence
- Tech Mahindra Design Lab
- Intel Design Lab
- IOT Centre of Excellence

Library

Library facilities and services are offered to students, research scholars and faculty members of different schools through 15 well established independent school libraries located at respective schools of KIIT Deemed to be University as well as from the Central Library that is located in an independent campus. The Central Library, an eight-storied building spread over an area of 10,000 sq. m., functions as the main learning resource centre of the University. Besides, the University has recently established a unique spiritual public library at Jagannath Temple, KISS catering to the needs of religious people, humble souls, saints and philanthropists by building a balanced collection acquired from distinguished religious institutions, missions, and maths. In the year 2019, the University has established three imposing public libraries namely, 'Karamchand', 'Kaavya' and 'Kamyaa', dedicated to books and publications relating to Gandhian philosophy, poetry and fiction respectively.

Central library plays an integral role in supporting the academic programmes of the university. It identifies, evaluates, procures, processes and then makes these learning resources available to faculty, students and research scholars for their teaching, learning and research assignments. It guides school libraries in developing their collections as well as their services. Resources of central library comprise of excellent collection of books, reports, journals, electronic resources, institutional repository, and items in all conceivable areas to encourage interdisciplinary and value added research. The library also holds a collection of VSS reports, MTS reports, Project reports, case studies, working papers, annual reports in all subject areas taught at the University. The university has an illustrious Library Web Portal through which access to electronic resources in the form of online databases, e-journals, e-books, millions of electronic theses and dissertations among others are facilitated.

Library Holdings

Reference Books:	2,04,903
Text Books:	7,90,664
Book Titles:	53,521
E-Journal Databases :	46
Print-Journals:	571
Magazines:	67
Newspapers:	27 (English, Hindi, Oriya)
E-Journals:	28,078+ full text
E-Thesis & Dissertations :	4 million from 1700 top universities of the world
E-Books:	1,36,351+
Bound Volumes:	16806
CD/DVD:	3368

E-Resources

KIIT University Library provides e-journals and databases of leading publishers to its users. Some important databases are as under:

IEL online
ASCE (Civil Engg. Journals)
ASME (Mechanical Engg. Journals)
ACM Digital Library (Computer Sc. Engineering)
Elsevier Journals (10 subjects collection)
ProQuest Health & Medical Sc. Journals

Wiley Online (Dental Sciences Journals)
The American Academy of Pediatric Dentistry Journals
Fluoride
Journal of Clinical Orthodontics
Journal of Maxillofacial and Oral Surgery
EBSCO Business Source Complete
EBSCO-Biotechnology Collection
EBSCO-Chemical Engg. Collection
EBSCO-Engineering Collection
EBSCO-Environmental Engineering Collection
EBSCO-Geotechnology Collection
EBSCO-Nanotechnology Collection
EBSCO-Pharmacy Collection

J-STOR (Social Science Journals)
EMERALD (Management Journals)
CMIE (Company database)
Indiastat.com (Statistical database)
ETIG (Company database)
Lexis Nexis (Law database)
West Law India (Law Database)
SCC Online (Law Database)
Manupatra (Law Database)
Hein Online (Law Database)
Oxford Law e-Journals
Thomson Reuter's E-book
Taylor and Francis Online Journals
Journal Citation Report (JCR)

Sage Journals
E-Brary (1,36,351+ e-books)
ProQuest (Dissertation and Thesis)-
4 million e- dissertations and theses
from 1700 leading academic institutions
Scopus (Abstract and Index Database)
Web of Science (Abstract and Index Database)
Derwent Innovation (Patent Database)
D-Space (Institutional Repository Software)
Turnitin (Plagiarism Software)
Web Centric Libsys10
EndNoteX8
SPSS

ICT Facilities

ICT Services supports the University in its mission. A dedicated ICT Cell has been set up to provide a wide range of IT services to support the works of staff, students and faculties. It has the expertise to provide professional services and consultancy as needed, comprehensive training and advice to staff and students, and innovate in applying new and existing technology to enhance various activities of the University. Being responsive to the University's requirements in diversity, the Cell provides leadership and partnerships to promote effective use and development of ICT facilities across the University. It is key infrastructure provider for strategic change. Apart from providing high-quality, robust and secured services, it also develops ICT skills through teaching, training and support.

Staff of ICT Cell have specialized expertise and many years of IT industry experience. They are aware of the innovations in the industry. By setting up strong and sustainable technology partnerships, the Cell forms a Leadership Competence team and also exploits the innovative potential of major Original Equipment Manufacturers (OEM) across IT industry.

Data Center

Tailor-made Data Center has been set up for University users. ICT facilities integrate all the necessary resources and competences together in a goal-oriented manner for reliability of the Data Centre. It has put in place the next generation Hybrid Data Center with strong IT service operation management process automation and service support which pulls best practices gained from the ITIL framework.

Next Generation Data Center and Cloud Services

Data Center joins with the power of cloud and virtualization technologies to meet demands of University growth and provides superior digital experience to maintain up-time and users satisfaction. The approach considers several process and functions related to complete data center operational management which includes:

Data Center Operations	Technology refresh
Technical Infrastructure Support & Management, HVAC, security, operations, and administration	Platform Migration with Flexibility, scalability, reliability and space management
Database Administration & Consolidation	Cloud Readiness
Storage & Backup Management	Cloud Migration
Facilities Management	Hybrid Cloud Management
Converged & Hyper Converged Infrastructure	Enable rapid deployment of new and emerging technologies such as 10 GbE and 10+ GbE copper and fiber applications

Services for teaching, learning & research

ICT Cell provides online learning environments for students, faculty members and staff. It provides everyone in the University with access to an extensive IT training program and the skill needed for work, study/research or employability. It provides the tools needed for widening engagement, giving the University a stronger digital presence that allows it to share knowledge and build partnerships with the global research and teaching community, the public and local community.

Services for administration

The Cell provides support IT equipment for running the University's ERP (SAP), cloud mail system, Google Classroom, LAN, Wi-Fi, Laptops, desktops, workstations, online UPS, IT security, surveillance, Online Cloud-based customer service software, Physical Blade, Rack, Tower & Virtualized Servers, SAAS, HTTP Caching Solution, Digital Library & IP based online journals, etc.

Services for students

The Cell supports students' ICT needs from issuing laptop, Wi-Fi, cloud based mail service and SAAS, etc. Our help desk provides students technical support and advice when needed.

Infrastructure services

ICT Cell provides the basic infrastructure for network connections (LAN & Wi-Fi) and internet access, cloud based email with SAAS office software, multimedia supported classroom, surveillance & other activities as well as technical support.

Governance, strategy and policies

The Cell develops and implements the policies, governance and strategies required for ICT across the university.

Student Friendly Governance System
Best Practices & Innovation

Since its inception, the focus of KIIT has been on a student centric governance system. The entire system and structure of KIIT have evolved around this focus. In spite of 25,000 students, expansive campus and varied facilities, student community of the University is highly satisfied and disciplined due to its student friendly policies. All staff of KIIT, from top to bottom, interact with students and take care of their concern in the most friendly manner.

CHOICE BASED CREDIT SYSTEM: KIIT is one of the early adopters of Choice Based Credit System (CBCS) in the country, as per the University Grants Commission (UGC) guidelines. It provides choice for students to select courses of their own choice - core, elective and minor - based on their interest, aptitude and career goals. Besides a wide range of courses to choose from, it ensures a holistic learning experience for the students.

INDUSTRY INTERACTION: KIIT maintains a symbiotic relationship with the industry with a vision to enhance overall knowledge ecology and produce industry-ready professionals The University has inducted representatives from industries in Board of Studies and introduced industry electives. It has also established academic initiatives with the global leaders,

such as Microsoft IT Academy, Microsoft Edvantage Platinum, Cisco Network Academy, D-Link Network Academy, Red Hat Academy, IBM Academic Initiative, VMWare Academy, Oracle WDP, Adobe India Academy, Microsoft Dynamic NAV Academy, Unisys Innovation Lab (UIL), Nokia Centre of Excellence, Siemens Center of Excellence, Dassault Systeme Centre of Excellence, Ericsson Talent Building Programm, Tech Mahindra IT IMS, IoT Centre of Excellence, etc.

ENTREPRENEURSHIP: KIIT actively promotes entrepreneurship among its students and youths at large. An Entrepreneurship Cell has been set up to provide guidance and resources to the students with interest and aptitude. As a result, KIIT students have good track record of entrepreneurial success. Similarly, KIIT Technology Business Incubator (TBI) offers incubation facilities for new ideas through various stages of entrepreneurial development. About 35 enterprises have successfully graduated from KIIT-TBI, while many others are in the process. KIIT-TBI is supported by DST and various other bodies of Govt. of India.

STUDENT RESEARCH: Ample opportunity is provided by KIIT to the students to involve in research and development activities. The University has taken steps to build and nurture a culture of research & development and innovation. Centre for Scientific Research and Central Advanced Research Centre (CARC) has been established to provide impetus to research and development activities, both by faculty and

students. Students of KIIT have the distinction of being appreciated at national and international forum for their research projects. In recent years, KIIT team have emerged as a strong contender in the prestigious automobile design competitions organized by BAJA SAE as well as prestigious Aeronautical Design competition, 'Aero Design West'. Numerous research papers authored by students have been published in reputed national and international journals.

TUTOR-MENTOR PROGRAMME: With an objective to ensure all-round development of its students, KIIT University has implemented mentoring programme, which looks after academic as well as social and emotional development of the students. The 'Tutor-Mentor Programme', in which a teacher is placed as a mentor of a small group of students, enhances the all round development of the students by ensuring an appropriate classroom environment, broadening curriculum participation and strengthening the bond between the students and the teachers. Mentors provide emotional as well as academic support, guidance, motivation, pose themselves as ideal role models for the mentees and also help them in their career growth.

SAP: KIIT, which initiated implementation of SAP in a bid to improve campus life and add value to the governance system, has gone live with SAP-MM, FI, HR, Student Life Cycle Management (SLCM), EP, PI, FSS, MSS, ESS, SSS, and BIBO Modules in all its schools and offices in one go. With this, KIIT has become the only university in India to use SAP in all processes in all schools in one go. It has joined top 100 universities of the world to run SAP to simplify and digitize their schools, as informed by Global Vice President of SAP, Dr. Malcolm J. Woodfield. Implemented and managed by Enterprise Applications Management (EAM) Division of KIIT, this highly successful project is a milestone contribution towards the 'Digital India' initiative.

OPPORTUNITIES TO DISCOVER THE SELF POTENTIAL:
Students of KIIT get unmatched exposure by attending and interacting with eminent academicians, legal luminaries, corporate leaders, policy makers and scientists, who come to attend numerous academic conferences, seminars and workshops organized round the year. So far, 18 Nobel Laureates visited KIIT and delivered talks under Nobel Lecture Series and KIIT Knowledge Tree, which are unique initiatives to provide exposure to students. Ample opportunity is provided by KIIT to the students to involve in research and development activities. The University has taken steps to build and nurture a culture of research & development and innovation. Centre for

Scientific Research and Central Advanced Research Centre (CARC) has been established to provide impetus to research and development activities, both by faculty and students. Students of KIIT have the distinction of being appreciated at national and international forum for their research projects. In recent years, KIIT team have emerged as a strong contender in the prestigious automobile design competitions organized by BAJA SAE as well as prestigious Aeronautical Design competition, 'Aero Design West'. Numerous research papers authored by students have been published in reputed national and international journals.

OUTCOME-BASED PEDAGOGY: Every programme is designed to ensure that students achieve a desired level of knowledge, skill and attitude specific to a particular area and domain. Potential employers, faculty, alumni and students are consulted regularly to update the course structure and curriculum.

The objectives of each course and their sequential delivery are designed in such a way that the program outcome is achieved. A balanced mix of full-time and visiting faculty, class-room and lab/field level learning, and internal and external assessment leads to the achievement of intended learning outcomes.

Project-based Learning System: Project-based Learning System at KIIT involves an optimum combination of classroom lecture and innovative teaching pedagogy such as Live Industry Projects, Simulation Process, Role Play, Case Study Presentations, Seminars, Business Exercises, Group Discussions, Field Activities, Research Activities, Industrial Visits, Projects and Dissertations, Use of Reverse Teaching Methods, Tutor Mentor Scheme and 'Earn while You Learn' Scheme. KIIT proactively nurtures students' creativity through:

- **Student Research Cell for innovative research**
- **Encouragement to write and present research papers**
- **Academic seminars, workshops and conferences**
- **Financial support to participate in innovative competitions**
- **Financial support to present paper in national and international conferences**
- **Student societies and professional chapters**
- **Invited lectures by experts from academic and corporate sector.**
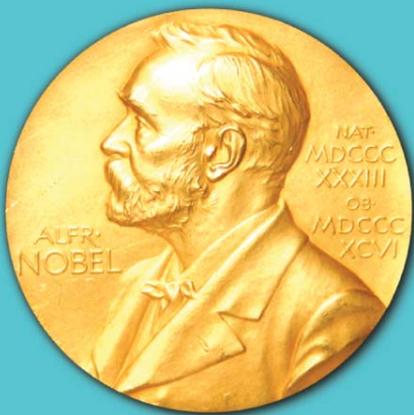
Nobel Lecture SERIES

Prof. Richard R. Ernst
Nobel Laureate in Chemistry (1991), Switzerland
Topic: Convocation address
Date: He visited KIIT thrice on 25th January 2007, 26th October 2008 & 4th January 2012.

Prof. Rolf M. Zinkernagel
Nobel Laureate in Medicine (1996), Switzerland
Topic: Convocation address
Date: He visited KIIT twice on 26th November 2007 & 3rd January 2012.

Prof. Kurt Wuthrich
Nobel Laureate in Chemistry, (2002), Switzerland
Topic: Basic Research and Human Daily Life
Date: 4th January 2012

Professor Oliver J. Smithies
Nobel Laureate in Physiology or Medicine (2007) UK.
Topic: Convocation address
Date: 16th November 2013

Professor Ferid Murad
Nobel Laureate in Physiology or Medicine (1998), USA.
Topic: Convocation address
Date: He visited KIIT twice on 2nd February 2014 & 8th November 2014

Professor Jean Marie Lehn
Nobel Laureate in Chemistry (1987), France.
Topic: 11th Foundation Day Lecture of KIIT Deemed to be University
Date: 16th February 2014

Professor Sir John E. Walker
Nobel Laureate in Chemistry, (1997), U.K.
Topic: Convocation address
Date: 7th November 2015

Professor Ada E. Yonath
Nobel Laureate in Chemistry (2009), Israel.
Topic: Challenges in contemporary medicine: Focus on microbiome, Resistance to antibiotics, and Environmental hazards.
Date: 4th June 2014

Dr. Johannes Georg-Bednorz
Nobel Laureate in Physics, (1987), Germany
Topic: Superconductivity - From a 20th Century Discovery to a 21st Century Technology
Date: 27th August 2016

Professor Sir Richard John Roberts
Nobel Laureate in Physiology or Medicine (1993), UK
Topic: Convocation address
Date: 12th November 2016

Prof. Muhammad Yunus
Nobel Peace Prize Winner (2006), Bangladesh
Date: 9th January 2017

His Holiness the Dalai Lama
Nobel Peace Prize Winner (1989)
Topic: KIIT Knowledge Tree Lecture
Date: 21st November 2017

Prof. Hiroshi Amano
Nobel Laureate in Physics (2014), Japan
Topic: Blue LEDs and Transformative Electronics for Developing Sustainable Smart Society
Date: 6th January 2018

Prof. Erwin Neher
Nobel Laureate in Physiology or Medicine (1991), Germany
Topic: Ion Channels – Their Discovery and Their Role in Biomedicine and Pharmacology
Date: 8th January 2018

Shri Kailash Satyarthi
Nobel Peace Prize Winner (2014)
Date: 23rd February 2018

Student Activity

KIIT Student Activity Centre aims to bring all the students of the University under one roof with the objective of establishing a common ground for extracurricular activities as well as providing a platform for sharing of talent, culture and innovative ideas. KIIT takes pride in celebrating creative attributes of human mind. It not only believes in imparting quality technical education, but also catalyzes an all round development of the student community through the various societies. These societies provide a Utopian platform to the students and ensure that the tremendous talent and potential embedded in today's youth are explored to the fullest extent and are put to use for the betterment of the entire society. Be it oratory skills or quizzing, music or arts, KIIT provides full scope to its students to explore the unexplored horizons and reach great heights.

MODEL UN SOCIETY: Model UN Society organises its flagship annual event - KIIT International Model United Nations. Held in collaboration with UNFPA and US Consulate General, Hyderabad, the last year's edition was attended by 1800 student-delegates from all corners of India and 20 countries.

ENTREPRENEURSHIP CELL: KIIT Entrepreneurship-Cell is primarily responsible for fostering entrepreneurship culture amongst the students and assisting budding entrepreneurs by providing them with necessary guidance and resources.

QUTOPIA - THE QUIZZING SOCIETY: Qutopia is the quizzing society of KIIT. It was founded in 2004 with the motto, 'Quiz for Quiz's Sake'. It was born out of a desire to learn more about the world and beyond as well as an urge to share what we know.

KORUS - THE MUSIC & DANCE SOCIETY ; This group is specifically meant for the students who have a deep craving for exploring the intricacies of music and dance. Korus is a haven for the budding musicians and dancers and equips the students with all the adequate resources for the proper channelization of their skills. This community performs on all major occasions like Republic Day, Independence Day, KIIT Foundation Day, etc.

KIIT AUTOMOBILE SOCIETY : KIIT Automotive Society (KAS) was started in 2009 to give the student an active learning platform and increase their interest in the field of automobile. The Society has won prestigious competitions at national and international level.

APOGEIO – THE AERONAUTICAL SOCIETY: KIIT Aeronautical Society aims to promote scientific and educational activities towards the advancement of the theory and practice of aeronautical engineering.

KIIT ROBOTICS SOCIETY (KRS): The Robotics Society focuses on research, knowledge sharing and learning with the aim of embracing new technology and making new discoveries in the field of robotics with a high standard of ethics.

KEURIG - THE COOKING SOCIETY: The Cooking Society is the forum where food becomes cuisine and the kitchen becomes a platter in the hands of budding chefs and the enthusiasts at heart.

KREATIVE EYE - THE PHOTOGRAPHY & PAINTING SOCIETY : Kreative Eye, the photography & painting society of KIIT, provides a platform to the budding photographers and artists to showcase their talents. This society organizes several events like photography and painting competitions all the year round particularly on occasions like Independence Day, Republic Day, KIIT Foundation Day, World AIDS Day, etc. This society also handles the posters for the various events that are held at KIIT.

KARMA - SOCIETY FOR DIFFERENTLY ABLED: A society exclusively dedicated for the physically disabled helps people with disabilities get together. It welcomes members who are strongly motivated to work for the differently able populace of the world - any form, any kind.

KARTAVYA - SOCIAL RESPONSIBILITY CELL : Social Responsibility Cell acts as a motivator for young students to come together from all walks of life and join together to be the harbinger of light in the lives of

those who have been deprived of it. 'Kartavya' is its flagship event.

KAMAKSHI – THE WOMEN'S SOCIETY: The Women's Society promotes equality for women. They not only believe in providing women a better platform, but also in encouraging them to be the torch bearers.

KHETSHAN - INTERNATIONAL STUDENTS SOCIETY: KIIT International Student Society is a great source of social support and representation to sizeable international student body in KIIT University. They not only learn and grow, but also promote their culture, traditions and heritage. It organizes various events during annual cultural function. It celebrates International Student Day 'Khesthen' every year with great joy.

KHWAHISHEIN - THE HINDI SOCIETY: The Hindi Society of KIIT promotes Rashtrabhasha. It brings out the best poets and writers of the University to portray their dreams on papers.

FILM SOCIETY: It gives platform to the students to bring out the most expressive and creative skills of film making. The society also plays a major role in the making of the official videos of the University.

KALAKAAR - THE DRAMATICS SOCIETY: KIIT Dramatic Society provides a platform to hone acting skills, express views through various acts, drama, mimicry, stand up comedies, talks and events relating to this field. KIIT Dramatic society was started in 2011 and already has a significant number of productions. It has to its credit, performing in front of the Prime Minister of India and Prime Minister of Bhutan during their visits to KIIT.

KONNEXIONS – SOCIETY FOR WEB DEVELOPMENT & IT : Konnexions deals with all aspects of web development and information technology in industry, administration, teaching, research and science. Its primary aim is to promote the scientific and technical development of web development and information technology and their practical application. The Society prepares the students for the ever changing world of internet.

K-KONNECT - SOCIETY FOR ALUMNI CONNECT: Society for Alumni Connect strives to create and maintain a life-long connection between the University and its alumni, who number more than 20,000.

KIIT WORDSMITH - THE WRITING SOCIETY: The pen often proves to be mightier than the sword. Wordsmith is the platform where the students can express their ingenious, unorthodox, profound thoughts through the pen. The Society publishes 'Kritika', the annual magazine, and 'Kirti', the women's magazine. Monthly newsletters are e-magazines are two of its other projects.

KZARSHION - FASHION SOCIETY: Fashion helps define tastes and shapes tastes of individuals. It plays an important role in personality development of a person. This newly created society helps inculcate proper dressing sense among the students according to the occasion.

KRAYA - MARKETING SOCIETY: Events conducted by Marketing Society are designed to give students a deep working insight into what marketing is really about. This Society provides students an all-round experience of marketing through industry exposure and on-campus fun marketing activities.

KUBER - FINANCE SOCIETY: Finance Society hones the students' management skills by organizing events related to the various aspects of finance. This society brings together group-work, leadership skills, creativity, management principles and general camaraderie in an entertaining way.

KIMAYA - MEDICAL SOCIETY: 'Kimaya - An Endeavour to Understand' aims to provide a platform for the congregation of the entire medical fraternity of Odisha and beyond.

SCIENCE & SPIRITUAL SOCIETY: It is a new society committed to the spiritual way of life based on meditation and service to others. It takes a scientific look at the nature of spirituality, including meditation, near death experience, religion and altered states of consciousness.

SOCIETY FOR CIVIL ENGINEERING: This is the society for all civil engineers who work on the development of buildings, monuments, bridges, planning of structures, cities, etc with constructive and new technologies. The society organizes different seminar and workshops for students to increase their creative skills and to disseminate ideas on recent technologies.

Social Outreach

TEDX: KIIT students got the licence to organise TEDx in 2015 for KIIT. They hosted the first ever TEDx event in any technical university in the State of Odisha. TEDX is a spin off conference of independent talks of technology demonstrations, art performances, research lectures and world changing ideas that are organized locally by the volunteers, free of any commercial, religious or political agenda.

SPIC MACAY - KIIT CHAPTER: A SPICMACAY chapter was formed at KIIT in May, 2003. The chapter has been successful in introducing some of the most renowned Indian classical musicians like Pt. Hari Prasad Chaurasia, Pt. Mukul Shivputra and Ileana Citristi to the KIIT community. These concerts are free and open to all and have served to spread awareness about rich cultural heritage of India among a varied audience.

NCC: Senior Division NCC (Army) is functioning in the University. Students of any wing can take part after going through the selection process. The total strength of the cadets is 50.

NSS: Two units of NSS, one for boys and one for girls with 500 students in each, are functioning in the University. The main aims and objectives of NSS units are to involve the youth in constructive and developmental programmes in rural society. This fosters national integration through community living and co-operative action. Annually a Chancellor's trophy is awarded to the best performing students in the respective field.

NSS: NSS activities with strength of 500 volunteers are functional in the University with the approval of the Govt. of Odisha. Any student having inclination towards social work can join.

YOUTH RED CROSS: Youth Red Cross is a volunteer driven society aiming to create awareness on the care of their own health and that of others.

KIITFEST: KIITFEST is the annual techno-cultural festival of KIIT. It promotes technical, cultural, spiritual, literary, dramatics, artistic, professional skills and innovation among students, and features various national-level competitions among them. This mega youth festival attracts participation of 20,000 plus students.

KIIT MUN: KIIT International Model United Nations (KIIT MUN) is the largest MUN of Asia and one of the world's largest with 2500 delegates of 25 nationalities attending this year. It has partnership with Paris International MUN, Rome MUN, Moscow International MUN, among others.

KRITARTH: A social awareness event 'KRITARTH' is held on October 2 – 3 every year. It focuses on spreading awareness on various social issues through participating in different competitions. Organized with the vision to promote social responsibility, this year's event was participated by over 1500 students from KIIT and other institutions.

FOUNDER'S CUP DEBATE: The flagship event of the Writing Society, 'KIIT Wordsmith' is held every year in the month of January. This in-house oratory competition is touted to be an amalgamation of ideas, expressions, innovations and knowledge channels taken to the most premiere. Founder's Cup provies a formal platform for exposure among students and debating enthusiasts.

UDGHOSH: 'Udghosh' is a National-level inter-university quiz competition.

PRATIJJA: 'Pratijja' is the annual national level oratory competition held every year by the Writing Society, 'KIIT Wordsmith' in the month of April. It gives orators of varied age groups from all over India a chance to showcase their eloquence at a competent platform.

CHIMERA: 'Chimera' the flagship event of the Medical Society, 'Kimaya', allows various universities to implement and compete in their expertise. The event incorporates competitions, talk shows and events.

KIIT Global

Our student body currently has representation from over 45 countries. These countries include Nepal, Bangladesh, Singapore, Malaysia, UAE, Thailand, South Korea, China, Africa, Australia, Canada, the UK and the USA.

KIIT being sensitive to the growing trends of globalization of higher education has established collaboration with over 140 globally reputed universities abroad and secured membership in reputed global educational bodies and associations. The curriculum of KIIT pays special importance to the global perspectives and accordingly maintains high global standards. With faculty at KIIT hailing from thirteen countries. KIIT is academically a very vibrant campus. It receives and facilitates throughout the year special lectures by Nobel Laureates, Ambassadors, Heads of different countries, renowned management personalities and other very distinguished international luminaries and thereby gives its students an opportunity to learn from interactions with them.

The University has a large number of international students and it is the priority of each KIIT staff and faculty member to ensure that all new international students – many of who have arrived in India for the first time – make a smooth transition into University and don't feel alone. KIIT's welcome program includes orientation, workshops, social events, study groups and opportunities to get international students involved in campus life. In order to handle international students, their requirements and in order to make definite strategy for exchange programmes, a separate wing 'KIIT Global' has been created. This office provides guidance to international students right from their arrival in the institute in matters of their cultural, legal and academic needs and other issues of relevance. Upon arrival,

KIIT Global Office facilitates the stay, their mandatory registration, visa verification, police information, etc and helps the students and researchers in extending the visa period and issuance of new passports as and when necessary. KIIT Global has the single window scheme for functions like coordinating with the local Police, Foreigner's Registration Office for movement of overseas students during their stay at KIIT.

Keeping in view the communication needs of the prospective students from South Korea, China, Thailand and Japan, the University has established a language lab to improve the communication skills in eight foreign languages, including English. There is a dedicated hostel

KIIT –
An International Hub of
Professional Education

for international students with amenities at par with international standard.

Many students from various Schools of KIIT are regularly selected at reputed foreign universities for higher education and internship. Majority of the students going for higher studies manage scholarships or fellowships also from host institutions, while internships are arranged under collaboration of KIIT with host institutions.

Arizona State University, U.S.A.
Asian Institute of Technology (AIT), Bangkok
Auckland University of Technology, New Zealand
Brac University, Bangladesh
Cambridge University, U.K.
Cardiff Metropolitan University, U.K.
Czech University of Life Sciences, Czech Republic
EAWAG Dubendorf, Switzerland
Edinburgh Napler University, U.K.
European Master in Law & Economics
Georgia Institute of Technology, U.S.A.
Hanseo University, South Korea
Imperial College London, U.K.
Indiana University Bloomington, U.S.A.
Institute of Microbiology, ETH, Switzerland
Kaist University, Daejon, South Korea
Lamar University, U.S.A.
Liverpool John Moores University, U.K.
Lund University, Sweden

Missouri University of Science and Technology, U.S.A.
Narvik University, Norway
National Taipei University, Taiwan
North Carolina State University, U.S.A.
Oklahoma State University, U.S.A.
Oxford University, U.K.
San Jose State University, U.S.A.
Sillicon Valley University, San Jose, U.S.A.
Texas A&M University, USA
University Law College, University of London, U.K.

University of Auckland, New Zealand
University of Bergen, Norway
University of Florida, U.S.A.
University of Leeds, U.K.
University of Lyon, France
University of Manchester, U.K.
University of Pennsylvania, U.S.A.
Virginia Tech University, U.S.A.

Fees for FOREIGN STUDENTS

A) For all courses excepting
M.B.B.S., B.D.S. & Ph.D.

SAARC Region: US $ 8,000 per annum
Other Countries: US $10,000 per annum

B) Ph.D.: US $ 4,000 per annum
C) M.B.B.S.: US $ 40,000 per annum
D) B.D.S.: US $ 20,000 per annum

Kalinga Institute of Industrial Technology (KIIT)
(Deemed to be University)

International Relations Office, KIIT
KIIT, Bhubaneswar-751024, Odisha, India
Email: internationaladmission@kiit.ac.in

KIIT & KISS Sports

As a university with a vision, KIIT promotes sports and games among the students, along with academics. Sports activity is facilitated by KIIT Stadium and 15 international standard sports complex distributed in different campuses. Remarkably, KIIT and its sister concern KISS have produced about 5000 sports talents at a single place. Of them 900 are national and over 100 are international level sportspersons in 26 sports disciplines. They have been regularly bringing laurels for the country, state and the institution. Recently, Dutee Chand, a KIIT student, won two Silver Medals in 100m and 200m races at the 18th Asian Games 2018. She was among four athletes from KIIT & KISS who were part of Indian contingent at the Asian Games.

RARE ACHIEVEMENT

About 5000 sports talents have been produced (70% among them girls) at a single place (KIIT & KISS).

100+
International sportspersons in 14 sports disciplines (Participation in Olympics, Asiad, Commonwealth Game, etc.)

2000+
State-level sportspersons

900+
National sportspersons in 26 sports disciplines

2000+
Sportspersons who have participated in national university and school games

KIIT girl brings pride & glory for India

ASIAN GAMES 2018 | Jakarta Palembang

Dutee Chand
KIIT Student
for Winning
2 Silver Medals
### in Women's 100m & 200m Race

Dutee Chand has become the first Indian woman in 32 years to win medals in both 100m and 200m events at an Asian Games.
Last time legendary P. T. Usha had achieved that feat in 1986.

welcome to KIIT
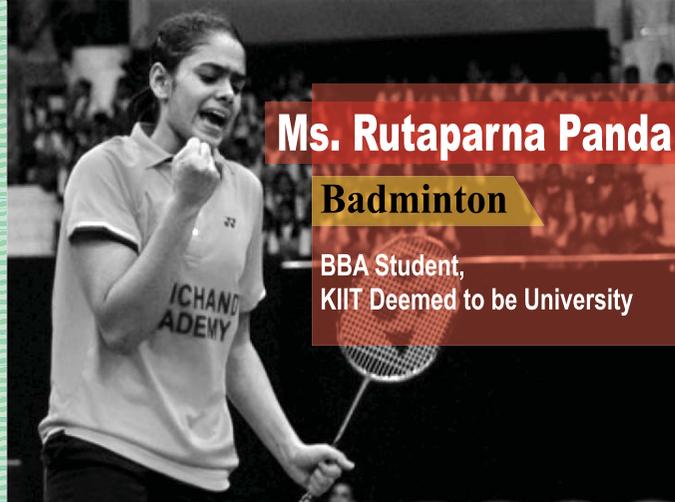
Ms. Rutaparna Panda

Badminton

BBA Student,
KIIT Deemed to be University

Ms. Jauna Murmu

Athletics

MA Student,
KISS Deemed to be University
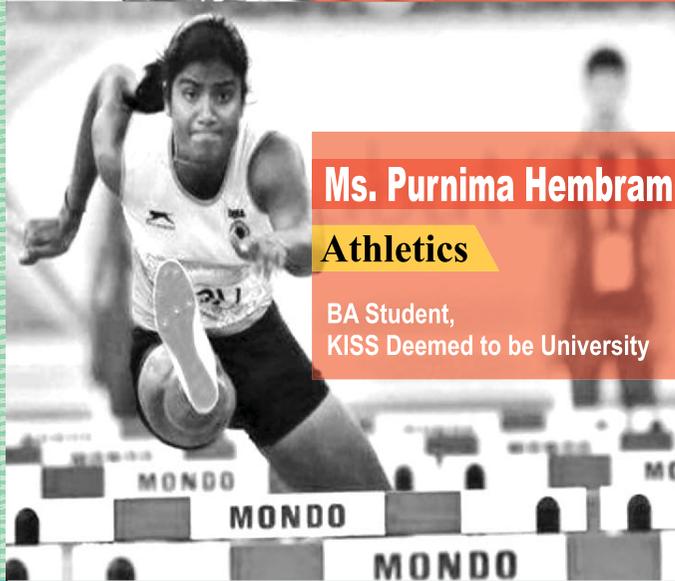
Ms. Purnima Hembram

Athletics

BA Student,
KISS Deemed to be University

Sports Facilities Available in the Campuses

- 15 international standard sports complexes with gyms, swimming pools, synthetic volleyball, basketball and tennis courts, besides indoor badminton, billiards, table tennis, yoga and squash courts
- Sports complex exclusively for girl students
- Cricket Stadium (BCCI approved)
- Hockey Stadium (Global category of field certification by FIH)
- Football Stadium
- Olympic size Swimming Pool
- International Archery Stadium
- International Chess Hall
- Outdoor Synthetic Tennis, Basketball, Volleyball Courts under floodlight
- Synthetic Athletic Track (400m)
- Judo Hall, Boxing Ring, and many others

"Sports is inspiring, immersive, emotion-evolving and a catalyst for change."

Hockey Stadium
(Global certification from FIH)

International Archery Stadium
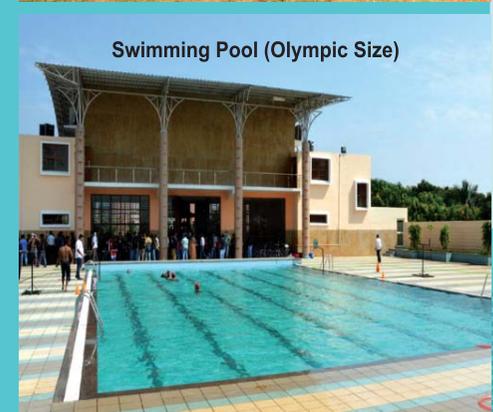
Swimming Pool (Olympic Size)

Cricket Stadium
(BCCI Approved)

Campus Placement

| Track Record of Cent percent Placement | Strong Network of 60,000+ Alumni | 500+ Corporate Recruiters | Proactive Training & Placement Cell |

Cent percent placement every year

KIIT was established as an institution imparting degree engineering programme in 1997 and first batch of students passed out in 2001. **Since its inception, the institute has been posting excellent campus placement drives for its students.** The University is able to achieve excellent placement record consistently due to its student-centric culture and innovative teaching-learning system, driven by a highly qualified and competent team of faculty, drawn from institutions of repute such as IITs, IIMs, XLRI, IISc, JNU, etc. It has 2500 faculty members who impart rigorous curriculum and provide access to varied learning opportunities and hands-on research. Students get unmatched exposure by attending and interacting with eminent academicians, legal luminaries, corporate leaders, policy makers and scientists, who come to KIIT to attend numerous academic conferences, seminars and workshops organized round the year. **Nobel Lecture Series and KIIT Knowledge Tree** are part of this initiative under which 20 talks by Nobel Laureates have been arranged for the benefit of students and faculty. Apart from these, KIIT has created enormous infrastructure and facilities, which are most conducive to academic pursuit. All these factors go a long way in ensuring that the students are 'market ready' and their success in placement interviews.

ACADEMIC PLACEMENT

KIIT has academic tie-up with 175 reputed universities across the world. This arrangement presents an excellent opportunity to KIIT students to pursue higher education abroad. **Every year, about 500 students are selected in reputed national and international institutions/ universities for higher studies. Students have got confirmed offers from top European and American universities for higher education courses, including Ph.D.**

Highlights

KIIT again achieved cent percent placement for all eligible interested candidates

About 4000 job offers by 215 companies

2885 students placed in true sense with 1227 bagged multiple job offers

Top 25% students placed in Dream companies having CTC of 6.00 lacs plus

Highest salary offered was Rs. 39.00 lacs by Adobe System

20 companies offered CTC of Rs. 10.00 lakh or more

63 companies offered CTC of Rs. 5.00 lakh or more

With 215 plus top-notch companies doling out over 4000 plus job offers for a batch size of approx. 3200 eligible and campus program registered B.Tech students of 2019 graduating batch; Kalinga Institute of Industrial Technology (KIIT), Deemed to be University, Bhubaneswar once again achieved cent percent campus placement for yet another year. Approx 90% students have been placed till date wherein 1227 of them bagged multiple job offers.

'Day Zero' dream campus drives alone resulted in the placement of about 25% students by big multinational companies with an average CTC of 6.00 lacs plus. 'Day-One' campus recruitment drive this season generated about 1720 jobs offers from four companies: Cognizant, Infosys, Wipro and Accenture. Accenture was the top recruiter with 654 job offers. This is an excellent 'Day One' & 'Day zero' conversions taking into account the current job market scenario, according to the corporate experts. The highest CTC of Rs.39.00 lakhs was offered by Adobe System. KIIT will achieve almost cent percent placements for all deserving eligible students like previous years.

Some of the Dream Companies which visited KIIT campus are VMWare, Endurance International Group, OPTUM (a United Health Group company), Deloitte US India, Dell, CloudByte, Nutanix, Now Floats, Informatica, Tavisca, Autodesk, Highradius Technologies, Odessa, Novartis Healthcare, Nissan Digital, Mu Sigma, ZS Associate, HSBC Technology, Kony India, Soroco India, PwC, Hitachi Consulting Ltd., AVEVA, OpenText, Factset, Future Supply Chain Solutions Ltd, KPIT, TEK Systems, Merkle Sokrati and Standard Chartered. Some of the core companies which visited for campus placements are TVS Motors, Robert Bosch, L&T Technology Services, Cypress Semiconductor, JMC Projects (India) Ltd, Texas Instruments, Tata Technologies, Mahindra Comviva, Elgi Equipments, Tata Power, Fortum India Ltd., Hind Rectifier, Shapoorji Pallonji & Company Ltd., Carrier Midea, Reliance Industries Ltd., Essar Power, Voltas, Fiat India Automobiles Ltd., UltraTech Cement, Rockwell Automation, Tata Steel Processing & Distribution Ltd., RDC Concrete, Simplex Infrastructures, Piaggio Vehicle India Ltd., Aricent, Asahi India Glass Ltd., Adani Ports, Escorts Ltd., Tata Projects, Britannia, Adani Wilmar, HCC, Ashiana Housing, Afcon Infrastructure, etc.

Campus Placement for 2019 Graduating B.Tech. Students

FEE STRUCTURE
Session- 2020 - 2021

Fee structure has been designed for
different courses on the basis of self financing concept

Programme	Duration of the programme	Fees Per Semester
B.Tech.	4 Years (8 semesters)	Rs. 1,75,000/-
Biotechnology - Dual Degree (B.Tech & M.Tech)	5 Years (10 semesters)	Rs. 1,75,000/-
B. Arch.	5 Years (10 semesters)	Rs. 1,75,000/-
B.Tech. (Lateral Entry)	3 Years (6 semesters)	Rs. 1,75,000/-
M.Tech.	2 Years (4 semesters)	Rs. 1,17,000/-
MCA	3 Years (6 semesters)	Rs. 96,000/-
MCA (Lateral Entry)	2 Years (4 semesters)	Rs. 96,000/-
M.Sc Biotechnology	2 Years (4 semesters)	Rs. 96,000/-
M.Sc. Applied Microbiology	2 Years (4 semesters)	Rs. 96,000/-
BCA	3 Years (6 semesters)	Rs. 96,000/-
BBA	3 Years (6 semesters)	Rs. 1,40,000/-
Bachelor of Design (Fashion / Textile)	4 Years (8 semesters)	Rs. 80,000/-
Bachelor of Film & Television Production	3 Years (6 semesters)	Rs. 80,000/
BA.LL.B / BBA LL.B / B.Sc. LL.B	5 Years (10 semesters)	Rs. 1,70,000/-
LLM	1 Year (2 semesters)	Rs. 1,00,000/-
Master of Mass Communication (Integrated)	5 Years (10 semesters)	Rs. 80,000/-
BBA(Computer Application)	3 Years (6 semesters)	Rs. 1,40,000/-

In addition to the fees mentioned above, Rs. 75,000/- is to be paid (one time) at the time of admission towards Counselling, Registration, Admission kit, Laptop & Blazer.

Programme	Duration of the programme	Fees Per Semester
B.Sc. Nursing	4 Years	Rs. 1,00,000/-Per Annum
M.Sc. Nursing	2 Years	Rs.1,50,000/-Per Annum
Master of HospitalAdministration	2 Years	Rs.75,000/-
Master of Public Health	2 Years	Rs. 75,000/-
BA in Economics (Hons)	3Years	Rs.60,000/- Per Annum
BA in Sociology (Hons)	3Years	Rs.60,000/- Per Annum
BA in English (Hons)	3Years	Rs.60,000/- Per Annum
B.Com (Hons)	3Years	Rs.60,000/- Per Annum
B.Sc. Computer Science	3Years	Rs.60,000/- Per Annum
M.Sc. Computer Science	2 Years	Rs.60,000/ Per Annum
MA in Economics	2 Years	Rs.60,000/ Per Annum
MA in Sociology	2 Years	Rs.60,000/ Per Annum
MA in English	2 Years	Rs.60,000/ Per Annum
M.Com.	2 Years	Rs.60,000/ Per Annum
Master of Mass Communication	2 Years	Rs. 80,000/-
Integrated Dual Degree M.Sc. & Ph.D.	5 Years	Rs. 1,00,000/- Per Annum
M.A. (Yoga Therapy)	2 Years	Rs. 20,000/-
MBBS	4 ½ Years	Rs. 16,00,000/- Per Annum
BDS	4 Years	Rs. 5,50,000/-Per Annum
Ph.D.	—	Rs. 1,50,000/- (One Time) (One time Fee includes Course work fee, Semester fee & Thesis Submission Fee)

In addition to the fees mentioned above, Rs. 75,000/-
is to be paid (one time) at the time of admission towards Counselling, Registration, Admission kit, Laptop & Blazer.

Registration & Examination Fees

Registration Fees per Semester :   **Rs.1000/-**
Examination Fees per Semester: **Rs.1000/-**

Registration Fees for the 1st semester will be collected at the time of counselling and for the rest of the semesters, the registration fees will be collected at the beginning of each semester. Examination Fees will be collected during the Form Fill up for the Semester Examination.

REFUND RULES

I.   Anytime after admission, but before reporting :   Total fees will be refunded excluding Counselling Registration fees.
2.   After the commencement of course, no refund will be allowed.
3.   In all cases where the student has been admitted to the course after the commencement of classes through the waiting list or otherwise, their case will be considered as after the commencement of course.
4.   In case of Foreign student candidates, the refund will be made in accordance with Foreign Exchange Regulations.
5.   Requests for withdrawals should be made in the prescribed application available in our website. Refund will be made only after the candidate has surrendered the ID card, Original Fee Receipt, Allotment letter, Fee estimate letter and the dues clearance certificate along with the hard copy of the refund application form generated after applying online.

EDUCATION LOAN

Joining KIIT ensures a high quality placement in future. Therefore Nationalized/Private Banks are coming forward to finance for all types of educational expenses of KIIT students including college fees, boarding charge, hostel messing charge and any other ancillary study expenses like purchase of computer, study materials etc. without any security.

Ph.D Programme

There is an ever-growing need for sound technical education, research and consulting activities all around the globe. Hence, demand for scholars will continue to soar in the country for many decades to come. The overall objective of the Doctoral program is to identify and provide solutions to problem of relevance to the society, industry, academia and even to the Government. Special emphasis will be on adoption of appropriate technology coupled with indigenous innovations. The long-term goal of KIIT is to play a vital role in bringing to life the aspirations of the society through creation of leaders for the future. The doctoral program will seek to instill values, professional ethics and above all the knowledge that would enhance the individual's efficiency to work for a better future.

Ph.D. (ENGINEERING/TECHNOLOGY):
Civil Engineering
Structural Engineering, Waste Material Utilization, Ground Improvement, Water Resource Engineering, Bearing Capacity, Remote Sensing and GIS, Geotechnical Engineering.

Mechanical Engineering
Machine Design, Thermal Engineering, Production, Industrial Engineering.

Electrical Engineering
Power Systems ,Energy Engineering ,AI Techniques

Electronics Engineering.
Signal Image Processing, Microwave and antenna, VLSI Design

Computer Engineering
Cloud computing, Data Analytics, Image processing, Software Engineering ,Networking

Ph.D Applied Science(Physics & Chemistry)
Computational Physics ,Opto Electronics ,Bio Physics, Material Science, Nano Materials, Organic Synthesis, Environmental Science

Ph.D Applied Science(Mathematics)
Fluid & Solid Mechanics, Differential Equation, Numerical Analysis, Functional Analysis, Sequence spaces, Optimization, Complex Analysis, Graph Theory, Reliability, Fuzzy Logic.

Ph.D Biotechnology
Infection Biology,Cancer Biology,Bio Materials,Nano Bio Technology,Bio Process Engineering, Imunology

Ph.D. (HUMANITIES & SOCIAL SCIENCES):
Economics, English (Literature and Linguistics), Sociology

Ph.D. (MANAGEMENT): Banking and
Insurance Management, Business Economics, Entrepreneurship Management, Financial Management, Human Resource Management, Marketing Management, Organizational Behaviour, Strategic Management, Technology Management, Rural Management.

Ph.D. (Law) : Corporate Law, Criminal Law, Criminology, International Criminal Law, Family Law.

ELIGIBILITY
M.Tech. / ME /MCA /MBA / or an equivalent degree with minimum 60% marks or an equivalent Cumulative Grade Point Average (CGPA) Or M.Sc. / MA / M.Com./ LLM/ or an equivalent degree with minimum 55% marks or an equivalent Cumulative Grade Point Average (CGPA)

Or

B.Tech./ BE or an equivalent degree with a minimum of 60% marks or an equivalent Cumulative Grade Point Average (CGPA). Consistent excellent academic record is essential and a valid GATE score is desirable for students having B.Tech. / BE degree.

The selection will be made on the basis of performance in the written examination and interview as per the UGC guidelines.

The Institute admits Ph.D. students under the following categories:

Regular Scholars: Those who shall receive regular assistantships from the University or other recognized / approved sources viz. AICTE, UGC etc.

Self-Supporting Scholars: Those who shall not receive any assistantship.

Sponsored scholars: Those who are sponsored by government departments / reputed industries/ external research/ academic organizations. Such candidates must have been in service in his/ her respective organization for a period of at least three years and must provide a sponsorship certificate from the employer in the prescribed form at the time of applying.
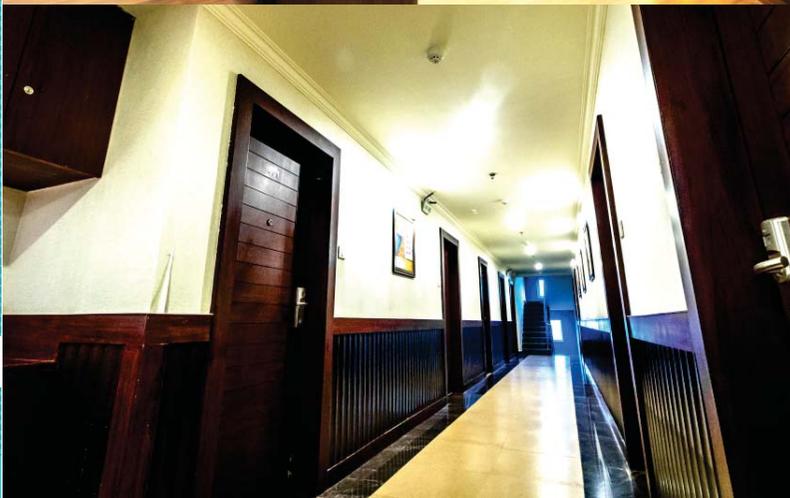
Financial Support

Teaching assistantships are available in all departments to meritorious candidates depending on the requirement of the department. A student receiving fellowship or assistantship is required to assist faculty members of the department in teaching activity. He/She may be required to take theory, tutorial or laboratory classes and may assist the students in their project work. Students not receiving a fellowship or assistantship may avail work opportunities on campus in R&D projects and the Institute's academic program.

Rate of Fellowship:

Rs. 20,000/- per month for 1st, 2nd, 3rd & 4th Year

Other scholarships like UGC, CSIR, ICMR etc, may also be available to students who had qualified in these schemes and get admission in KIIT. In such cases, the assistantship will be as per the norms of the funding agency.

Duration

Financial support is initially for a period of one year. All financial support can be renewed on satisfactory performance. Maximum duration of financial support is ordinarily for 4 years.

Admission Procedure

I.   Admission to all the categories of students will be on the basis of performance in the written examination and interview.
II.   In the case of 'external registration' candidates, the following additional conditions should be satisfied:-
A.   The candidate must submit details of the facilities relevant to the research programme available in the organization where he/she is employed, duly certified by the sponsoring authority.
B.   The candidates will have to submit a certificate from the sponsoring authority that the required facilities will be made available by the organization.
C.   The bio-data of the external supervisor, if any, should be submitted for approval by the Research Chair / Vice-Chancellor.

Course Requirements

All Ph.D. students are required to register and successfully complete a minimum course credits as per the Ph.D rules of the Institute, details of which will be made available to the students at the time of admission. Curriculum and syllabus will be decided by the Research Scrutiny Committee (RSC). The RSC may consider full or partial remission of course work and residential requirement as considered appropriate in deserving cases.

Registration

A candidate is required to register with a specific faculty guide in a selected area of specialization at the time of enrolling for the programme with duly filled in application form along with documents and by paying the requisite fees. On successful completion of prescribed courses the candidate gets registered with effect from the date of enrollment or a semester later depending on the candidate's qualification (M.Tech or B.Tech) as the case may be. A similar rule will apply to M.Phil or M.Sc/M.A/M.Com/MBA/CA candidates. Subsequently, registrations are renewed at the beginning of every semester, subject to satisfactory progress in work. The prescribed fees must be paid each time as per the notifications.

Residential Requirement

The minimum residential requirement is one year for regular & self-supporting category scholars. A candidate may be allowed, on the recommendation of Research Scrutiny Committee, to withdraw from the institute after completion of the course work (if any) and a minimum of one/two semester residential requirement, as the case may be, and to work externally at the place of employment. Nonetheless, he/she will have to continue the semester registrations at the institute till he/she submits the thesis.

Annual Progress Seminar

All candidates must present the annual progress seminar each year. On successful completion of progress seminar, as certified by RSC, the registration will be renewed for the next year. The registration of non-performing candidates may be terminated after due warning.

Semester Registration

All scholars either in the institute or externally in any industry / institute after taking admission must visit KIIT & complete registration formalities fo every semester in the month of July and January each year.

General Information

1. Mere submission of the application does not qualify a candidate to be called for interview/test.
2. Admit Card for written test will be hosted for those candidates recommended by the department. Candidates may make personal inquiries, if they do not get admit card within a reasonable time.
3. Interview will be held for those candidates who qualify the written test.
4. Employed persons should send their applications through proper channel.
5. Separate applications to each department should be submitted if a candidate wishes to apply for more than one department.
6. All other terms and conditions will remain same as applicable for the KIITEE 2019

HOSTEL

There are separate hostels for boys and girls with round-the-clock wireless internet and intranet connectivity. About 30% of the hostel rooms are air conditioned. All the hostels have attached canteens serving good quality Indian and Continental foods. A dedicated international hostel accommodates foreign students. Each hostel has 24-hour reading room and facility for indoor and outdoor games.

- **Hygienic Kitchen & Dining Hall**
- **Facility for all types of indoor and outdoor games**
- **Round the clock Internet and Intranet Facility**
- **Flooring with marble tiles**
- **24-hour Reading Room Facility**
- **Good quality Indian & Continental Food**

Seat Rent, Establishment & Electricity Charges :

- Non - AC Hostel - Two bedded Rs. 40,000/- per semester
- Non-AC Hostel - Three bedded Rs. 28,000/- per semester
- Non - AC Hostel - Two bedded Rs. 32,000/- per semester (only for Law Hostel)

- AC Hostel - Single Bedded Rs. 65,000/- per semester
- AC Hostel - Two bedded Rs. 60,000/- per semester
- AC Hostel - Three bedded Rs. 50,000/- per semester

- Hostel admission & other fees - Rs. 15,000/- (one time)

N.B: Student availing premium facilities in hostel like attached toilet has to pay extra Rs. 10,000/- per semester.

Facilities

KIIT is well-known for its world-class infrastructure. Not only does each stream of education have a self-contained independent campus, but KIIT also has placed ultra-modern facilities, like wi-fi multimedia air conditioned classrooms, virtual classrooms, video conferencing, state-of-the-art laboratories, close circuit cameras, sports complex with swimming pools, gym & health club, seminar halls, auditoriums and open air theatres, etc., for students' all round growth

Conferences & Seminars: KIIT provides excellent ambience for national and international level conferences and seminars. Its Central Convention Centre Complex houses a world-class Auditorium having a seating capacity of 1600, besides a Guest House with 5-star facilities (42 suites), Conference Halls (18 Nos.), Exhibition Ground (5 acre) and Banquet Hall. It is the largest of its type in the state of Odisha and one of the best in Eastern India. In addition, there are well-equipped auditoriums and conference halls in each campus. There are 20 Open Air Theatres (OATs) in different campuses with capacities ranging from 500 to 50,000.

Sports Facilities: As a university with a vision, KIIT promotes sports and games among students and staff. Sports activities at KIIT University are facilitated by KIIT Stadium, Central Indoor Stadium and 12 sports complex distributed in different campuses. Sprawling over an area of 29 acres, KIIT Stadium has the capability to hold day & night matches and can seat up to 35,000 spectators. This international standard multi-sport stadium has facility for Cricket (turf wicket), Hockey (astroturf), Kabaddi, Football, Volleyball, Kho-Kho, Throwball, Basketball, Rugby, Handball, Netball and Track & Field (400m).

KIIT's Central Indoor Stadium: Biju Patnaik Indoor Stadium is a hub for indoor sports activities. It is one of the biggest in-campus indoor stadiums of the country. It has facilities for Basketball, Volleyball, Table Tennis, Badminton, Billiards & Snooker (air conditioned), Chess, Carom, Health Club, 12 Station Multi-gym and Yoga Centre. In addition to these two central facilities, 10 Sports Complex are located in different campuses. Each such facility has a swimming pool, multi-gym, besides facility for other sports and games.

Food Court: In addition to canteens attached to each hostel, there are 15 Food Courts specializing in cuisines from different parts of the world.

Health Facilities: Students and staff can avail round the clock medical attention from Kalinga Institute of Medical Sciences (KIMS), the medical wing of KIIT University, which constitutes a 2,000 bedded super-specialty hospital with ambulances and outpatient departments in case of need providing free medical consultancy to its students. They also benefit from a Yoga and Spiritual Centre.

Other Amenities: Buses and shuttle cars are available to meet the transportation need of the students and staffs. An in-house computerized Post Office is functioning from the Campus. Other facilities like Banks. Post Office, police Station, Computerised railway ticket counter and ATMs of various Banks are available in the Campus.

KISS

Kalinga Institute of Social Sciences (KISS)

Deemed to be University

Fully-free and Fully-residential
Institute of 50,000 Indigenous (Tribal) Children

KISS has been declared a Deemed University (U/S 3 of UGC Act, 1956) by the Ministry of Human Resource Development, Govt. of India on August 25, 2017. With this, it has become the First exclusively tribal university in India and in the entire world.

Kalinga Institute of Social Sciences (KISS), the largest tribal institute of the world, provides food, accommodation, health care and all the basic necessities of life absolutely free to 50,000 (27,500 existing students, 12,500 well-placed alumni and 10,000 students in its various satellite centres) poorest of the poor tribal children to pursue their studies here from KG to PG as well as vocational training. KISS, as a unique experiment to eradicate poverty through education and use of education as a tool to empower the underprivileged section of the society and provide sustainable employment, is being hailed by statesmen, policy makers, planners, social workers from India and abroad.

- Special Consultative Status with the Economic and Social Council (ECOSOC) since 2015 – the highest recognition to a non-government organization from the United Nations.

- Champion Level-Platinum Certification by GuideStar India for NGO Transparency (2016)

- Among top 223 NGOs of the world and 10 best NGOs of India in the prestigious ranking of world NGOs published in 2016 by

- NGO Advisor, a Geneva-based independent media organization.

- Programmes and activities aligned to Sustainable Development Goals (SDGs) of the UN and proactively working to achieve the

- goals.

- Expansive self-contained eco-friendly campus

- Plans to educate 2,00,000 indigenous (tribal) children over the next decade and in the process of setting up branches in 10

- states, with the support of respective state governments, and all 30 districts of Odisha.

- Students are high achievers in academics, co-curricular activities and national and international sports, making it a highly successful model of tribal empowerment through education.

- Tie-ups with many world organizations including UNESCO, UNICEF, UNFPA, and US Federal Government.

- Visited and appreciated by high dignitaries, including Heads of State, Ambassadors, from 70 countries.

- 12 Nobel Laureates have visited the Institute.

- Widely covered in leading national and international media, including National Geographic, The Time, Wall Street Journal, South China Morning Post, Readers' Digest, Asia Post and Public Broadcasting Service (PBS).

A Ragging Free Zone

KIIT is a ragging-free campus.
Ragging in any form is strictly prohibited
and would attract severe disciplinary action
and the punishment of expulsion from the University.

NO RAGGING

Ragging has been defined as:

"Any act causing, inducing, compelling or forcing a student, whether by way of a practical joke or otherwise, to do any act which detracts from human dignity or violates his person or exposes him to ridicule or forbears from doing any lawful act, by intimidating, wrongfully restraining, wrongfully confining, or injuring him or by using criminal force to him or by holding out to him any threat of such intimidation, wrongful restraint, wrongful confinement, injury or the use of criminal force".

All students admitted to the KIIT and their guardians are required to sign an undertaking that their ward will desist from indulging in ragging.

Geographical Distribution of Various Campuses and Facilities of KIIT

WEST CAMPUS

Campus – 3
School of Applied Sciences
School of Civil Engineering
School of Electrical Engineering
School of Language

Campus - 5
Kalinga Institute of Medical Sciences
Kalinga Institute of Dental Sciences
Kalinga Institute of Nursing Sciences

Campus - 9
KiiT International School

Campus – 10
Kalinga Institute of Social Sciences

KIIT Transport

EAST CAMPUS

Campus – 1
School of Computer Application
Admission Office

Campus - 2
Kalinga Polytechnic

KIIT Training & Placement

Think Tank Office

NORTH CAMPUS

Campus – 4
Chintan

Campus - 11
School of Biotechnology
School of Public Health
School of Chemical Technology

Campus – 12
School of Electronics Engineering

Campus - 13
KIIT Stadium
Student Activity Centre

Campus - 14
KIIT ITI

Campus - 16
School of Law

Campus – 18
School of Film & Television Production
School of Fashion Technology
School of Media Sciences
School of Mass Communication
KIIT Villa & Rose Garden
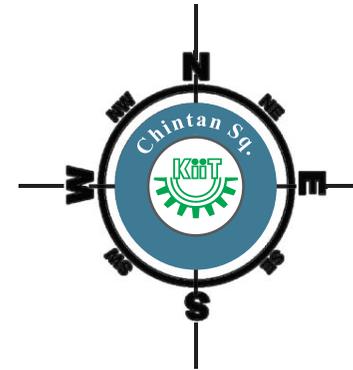
SOUTH CAMPUS

Campus - 6
Convention Centre Complex
Central Library

Campus - 7
School of Management
Sculpture Garden

Campus - 8
School of Mechanical Engineering

Campus – 15
School of Computer Engineering

Campus – 17
School of Rural Management
School of Architecture & Planning
Kirti – Kalpa – Art Gallery

Chintan Sq.

Continuous learning
University of Compassion & Humanity

Kalinga Institute of Industrial Technology
Deemed to be University
Established U/S 3 of UGC Act, 1956
Bhubaneswar, Odisha, India

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