KIIT UNIVERSITY

Declared U/S 3 of UGC Act, 1956

Bhubaneswar, Odisha, India

Power your Future
with world class
Education

PROSPECTUS

SESSION: 2013-2014

Index

KIIT UNIVERSITY

Declared U/S 3 of UGC Act, 1956

Global Recognition

In order to make its presence felt in the global education scenario, KIIT University has obtained membership of various prestigious world bodies, accreditation boards and associations. Each of these bodies have large number of member Universities and members benefit from exchange, degree equivalence, fellowship and research grants in furthering the cause of higher education amongst themselves.

KIIT University is a member of prestigious national and international organizations 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)
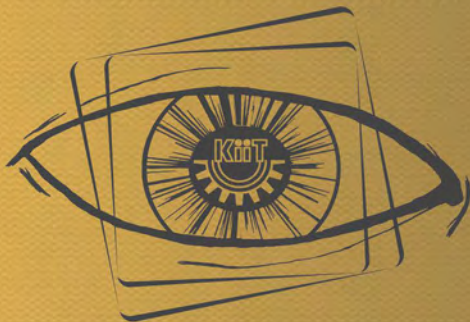
Vision of KIIT

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

Mission of KIIT

- Imparting quality technical 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.

Founder's Message

Dr. Achyuta Samanta,
Founder, KIIT & KISS

Thanks for choosing KIIT University to realize your dream of becoming somebody in the most competitive world. Being the only institution in the world to synergize academics and social values, KIIT has carved a niche for itself, thus becoming a class of its own. With its global presence, KIIT has become a favourite destination even for the foreign students. While our students are much in demand both in industries and academics in India and abroad, many students from abroad come here to have world-class education and training. KIIT's focus on excellence and its endeavour to provide 'Education with Human Touch' have attracted world leaders, Noble Laureates, social activists and academicians from all over the world. Since KIIT believes in all-round holistic development of an individual, it continues to provide every facility to its students to excel in sports, performing art and even in walking on the ramps. It is because of this, MNCs, industry houses make a beeline for KIIT graduates and no wonder that they find the most competent professionals here. As one of the finest socially responsible institute, KIIT promises to groom you professionally inculcating social values in you.

Welcoming you to this Great University, I wish a very bright future ahead of you.

About the Founder

A strong man in a small frame, Achyuta Samanta by his dedication and determination has dwarfed everyone around him. Despite being born poor, he has created the great educational conglomerate through his sheer will power and passion to create a world sans poverty and ignorance. While KIIT University depicts one side of his persona, its protégé, Kalinga Institute of Social Sciences (KISS), a home for 20,000 purest of the poor Tribal Children, has been his most wonderful creation.

He has been a member of several National and International Bodies. Some of these are as follows:

Member - National Bodies

Commission Member - **University Grants Commission (UGC),** Member - **High- level Committee on Higher Education for 12th Five Year Plan, Planning Commission of India**, Member - **General Body, Centre for Advancement of People's Action and Rural Technology (CAPART)**, Govt. of India, Member - **Forest Right Act Committee of the Ministry of Environment & Forest and Tribal Affairs, Govt. of India**, Member - **National Executive Council, ISTE, Govt. of India**

Member - International Bodies

Member - **Asia Economic Forum (AEF)**, Member - **International Institute of Education (IIE), New York**, Member - **University Mobility of Asia and the Pacific (UMAP), Bangkok**, Member - **Association of Universities of Asia and the Pacific (AUAP)**, Member - **International Association of University Presidents (IAUP), U.K.**

Chancellor's Profile

Prof. N. L. Mitra

Chancellor, KIIT University

Prof. N. L. Mitra received his M.Com, LL.M. and Ph.D. from Calcutta University. He holds certificate in Human Rights from International Institute of Human Rights, Strasbourg, France. Prof. Mitra has been formerly the Vice-Chancellor of National Law School of India University (NLSIU), Bangalore (1997-2001 and National Law University (NLU), Jodhpur (2001-2004). He has been the Chairman of several important Government of India Committees and has advised Reserve Bank of India and other important bodies. He is also member of NLIUO's Governing Council and Executive Council and thus supervises all their academic and administrative activities. Prof. N. L. Mitra, M.Com, LL.M., PhD (Calcutta University); Certificate in Human Rights (Strasbourg, France) is former Vice-Chancellor of National Law University, Jodhpur and National Law School University of India, Bangalore. He is a life member of Indian Institute of Public Administration (IIPA), Member of India Law Institute (ILI), former member of the Executive Committee of Common Wealth Legal Education Association (CLEA) and Member of the Legal Education Committee of Bar Council of India (BCI).

- Member of Legal Advisory Committee- SEBI
- Member of the Patent and Copyright law Reforms Committees under Ministry of Commerce and Ministry of HRD respectively
- Member of the Banking Law Reform Committee in 1999- 2000
- Member of the curriculum development committee of the American Bar Council
- Member of the Bar Council of India
- Chairman of Legal Education of the Bar Council of India
- Advisor to the Governor of Reserve bank financial sector reforms
- Advised the Ministry of Agriculture on Agricultural Marketing Model Act
- Advised Ministry of Finance, Ministry of Corporate Affairs, ministry of Commerce and Industries Ministry of Women and Child Welfare and Ministry of Environment
- Headed the Committee to Bankruptcy and Financial Fraud
- Headed the civil action group of post Earthquake Committee in Ahmedabad
- Head a committee constituted regarding farmer suicide in Karnataka
- Headed many UGC Committees as one of the senior most Vice-Chancellor
- Piloted the World Bank environment project for India during 1998-2000
- Developed the present education policy of Bar Council of Indian including its regulations
- Drafted many of the SEBI regulations
- Head a One man committee for legal reform on security exchange board of India
- Participated in the drafting of bills on Information Technology
- Advisor, IIT Kharagpur, RGSOIPL
- Guest Faculty of some Foreign Universities.

Professor Mitra has authored a number of projects, and monographs, including some for the Union Ministry of Commerce, New Delhi. He has been one of the visionaries of GNLU.

Vice Chancellor's Message

Prof. P. P. Mathur
Vice Chancellor, KIIT University

Welcome to the KIIT University. As you consider where to go for higher education I invite you to discover for yourself the multidimensional and transformative educational experience that KIIT University provides. KIIT University is renowned for teaching excellence and setting exemplary engagement with the societal needs. The University provides an environment that allows the students to realize their potential in full and to develop their individuality and skills through an education that is backed by cutting edge research. Our goal is to arm the students with an extraordinary sense of humanity and a creative intellect, thereby equipping them with the ability to work independently and intellectually.

Ours is a nascent but a very vibrant University. We are celebrating our 9th Foundation Day in February 2013. I am extremely happy to make it known to you that in such a short span the University has got a very high visibility both nationally and internationally. The University simply sparkles with freshness, energy and charm of its generous Founder Dr. Achyuta Samanta who has distinguished himself as a great social worker and philanthropist dedicated to the cause of education to the underprivileged children.

The University campuses have environmental friendly state-of-art the buildings that are attractive to students, faculty and visitors alike. The University has highly diverse student community with the presence of foreign students which provides an international flavour and diverse values. The University provides a unique environment which students can develop their strategies through reflection and discussions. The entire campus is connected with 1Gbps wi-fi enabled connection which is so vital for sustenance of academic activity.

There are at least five important reasons why you should opt to study at KIIT University. Firstly, you will have a great learning experience and all the qualified graduates have jobs before they leave the campus, unless they choose, for a specific reason, not to enter formal employment. Secondly, latest teaching methods and practical exposure is provided to the students through periodically updated curricula. Thirdly, we are well networked with the industry and have developed strategic partnerships with the top national and multinational companies. Fourthly, we prepare leaders for the future. You will be able to acquire an education that extends beyond the curriculum and you will have ample opportunity to have your leadership and professional skills through social engagement and co-curricular activities. We have excellent sports facilities and a large number of cultural, scientific and technology student clubs. Finally we prepare our graduates for facing challenges of the globalized world by inculcating right attitude in them and developing good communication skills.

I hope that the Prospectus gives you all the information you need to make KIIT University as your choice University. It has been designed to familiarize you with all the aspects of the University.

I invite you to be a part of KIIT University where you will not only find the learning experience enjoyable and rewarding but you would also grow as an excellent professional who have both insights into specialized knowledge as well as strong leadership abilities to become a leader of 21st century.

KIIT University

The world of higher education is changing. We live in an age of exposure and value addition; and it takes more than a strong academic qualification to achieve one's fullest potential. KIIT offers much more than a degree, with opportunities that cover skill development, interaction with world's leading academicians and researchers, including Nobel Laureates, study abroad, mentoring, work experience and internship, extra-curricular activities and community volunteering. All these and more at the most happening city of India – Bhubaneswar.

Confident and determined, yet down to earth and friendly, KIIT offers a world-class learning experience that is rooted in a rich educational culture of excellence. Research and innovation feeds into the courses, encouraging the students to think critically and creatively. Packed with excellent facilities, KIIT's friendly campus offers everything one needs to get the most from both studies and leisure time. The University's cosmopolitan campus is proud to have more than 18,000 students from all corners of India and around 22 countries, creating a mini metropolis in which a diverse multi-cultural community mingles and meets to study and relax together. Student community of the University is highly disciplined due to its student friendly policies, setting it apart from other institutes.

KIIT, now a multi-disciplinary University with 23 constituent Schools offering diverse programmes, is respected worldwide due to outstanding facilities, resources and opportunities. It offers graduation and post-graduation studies in Engineering, MCA, Management, Rural Management, Law, Biotechnology, MBBS, MD, BDS, Nursing, Fashion Technology, Cinema & Mass Media Studies, Language and Sculpture.

An Illustrious History

KIIT's unique focus on quality education with humane touch resulted in its transformation from a small technical Institute to a world class University within the shortest span of time. The growth of KIIT as a world class University spreading over 500 acres of prime land in 20 lush green sprawling campuses in a built-up area of 7.5 million square feet in Eastern Indian is incredible indeed. KIIT Society had a modest beginning in 1992 with a vocational training centre and a tribal school. The later has now grown into the largest free residential tribal institute of the world in the name and style Kalinga Institute of Social Sciences (KISS). KIIT took shape as an institute in 1997 when B.Tech., MCA and MBA courses were started. It was declared a University (u/s 3 of UGC Act of 1956) in 2004, within only six years of commencement of Degree programmes, thus earning it a place in the Limca Book of Records. Taking its growth to the next level, dedicated schools to offer Bachelor and/or Master Degree programmes in Rural Management, Biotechnology, Law, Medicine and Dental Sciences were established in 2007. At present, KIIT has 23 schools offering more than 50 academic programmes.

Intellectual Capital

More than 1500 academic and research staff – many leaders in their fields, with international reputations – provide stimulating learning environment and excellent standards of teaching. Even though it is a self-financing institution, KIIT is a well structured and decentralized organization. It is perhaps the only self-financing institution in the country where top functionaries, including Chancellor and Vice Chancellor, are renowned academicians. The quality is amply demonstrated by the patents held by various faculty members, the research grants coming from various agencies both in India and abroad, national and international conferences, symposiums and workshops held here and the hundred percent placement records.

The University has established a Centre for Scientific Research with seed money of US$ 1.2 million, the only private University in the country to establish such a centre. 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.

KNOWLEDGE ALLIANCE

KIIT University has established academic partnership and collaboration with more than 60 world class universities from across the world. The partnerships provide for students, faculty & research scholar exchange programme, internship for UG/PG course, research and development participation, short-term courses for faculty & students, short-term occupational training, exchange of publications & information and seminars and conferences. As a direct benefit, KIIT students have been going to various partner universities regularly. Every year a group of students from KIIT School of Rural Management goes to Asian Institute of Technology (AIT), Bangkok as a part of their training. Similarly, in 2010 two students from School of Management had been to Czech University of Life Sciences (CULS), one of the oldest universities of Europe, where they had been admitted to complete two semesters.Students are encouraged to attend the summer schools in partner universities. Recently, five students have been to the National Formosa University, Taiwan to attend the International English Camp there. Similarly, KIIT University has also been receiving exchange students from partner universities.

Intellectual Capital
Kalinga Institute of Industrial Technology

Confident & determined on
the journey to excellence

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KIIT University

50 Academic Programmes

18,000 Students & 1500 Faculty
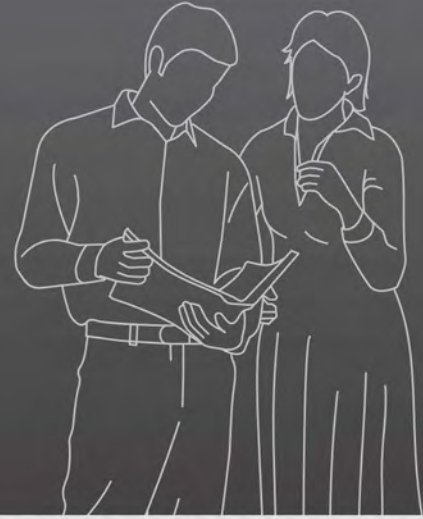
Schools of KIIT University

- 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 Applied Sciences
- School of Law
- School of Management
- School of Rural Management
- School of Biotechnology
- Kalinga Institute of Medical Sciences
- Kalinga Institute of Dental Sciences
- Kalinga Institute of Nursing Sciences
- School of Fashion Technology
- School of Film & Media Sciences
- School of Fine Art
- School of Language
- School of Yoga

KIIT Green

KIIT Green is a bold initiative of KIIT University to control environmental pollution and to create a healthy ambience in and around 25 sq. km. area in which different campuses of KIIT are located. A mega plantation has been done in which more than one lakh saplings were planted. The University has drawn ambitious plan to make KIIT campus totally vehicle free. In the first phase, use of two wheelers, both by students and staffs, has been prohibited, after putting in place an effective alternative transport arrangement. Besides mass plantation and limiting vehicular pollution, other environmentally friendly initiatives under KIIT Green are rain water harvesting and water management, sewerage treatment, biogas, solar energy, etc.

School of Civil Engineering

School of Civil Engineering aims to meet the future needs of the construction industry and society by producing professional civil engineers competent in analyzing, designing and managing solutions for practical engineering problems. It imparts sound fundamentals at B.Tech. level, specialized subjects at M.Tech level and high quality research guidance at Ph.D. level. Teaching learning process is seamlessly supported by excellent academic support facilities (laboratory, library, etc.). The School is actively engaged in project and consultancy activities and disseminates research and project achievements through various publications. It has established collaborations in the areas of regular academic, research and consultancy activities with various organizations.

The School has been able to build an effective Institute-Industry interaction and lays focus on entrepreneurship development amongst the students.

Resources planning, GIS application, performance analysis of flexible pavement, industrial waste utilization, alternative building material, ground water pollution, creep behaviour, seismic analysis, design of earthquake retaining structures and so on. The School has recently undertaken consultancy projects on Integrated Water Resources Management, Cement Performance Test and Soil Testing sponsored by Asian Development Bank (ADB), Manila, Unisol Inc and ESSAR Construction respectively.

Laboratory

- Geotech Engineering Lab
- Environmental Engg. Lab
- Survey Lab
- Transportation Engg . Lab
- Concrete Lab
- Hydraulics Lab
- Heavy Structural Engg. Lab
- Computer Centre
- Modeling & Simulation Lab
- Material Testing lab

Academic Programme

Bachelor of Technology (B. Tech) in Civil Engineering	4 Years
Master of Technology (M. Tech) in Civil Engineering (Construction Engineering & Management)	2 Years
Master of Technology (M. Tech) in Civil Engineering (Structural Engineering)	2 Years

Dual Degree Programme

B.Tech & M.Tech - Dual Degree	5 Years
B.Tech & MBA - Dual Degree	5 Years

Ph.D

PDF

School of Mechanical Engineering

School of Mechanical Engineering produces graduates who can meet the rapidly changing needs of industry which demand new skills. It has an ambience and specialized laboratories for Research and Development. Even undergraduate students get opportunity to involve themselves in high-end research work to build skills beyond curriculum. In addition to classes, the School organises regular Visiting Lectures delivered by Industry Experts and arranges industrial visits for both faculty and students. As a placement support, it offers certificate courses to students during summer vacation in the areas of Quality Engineering and Management (TQM, TPM, Six Sigma, Optimization Techniques, FMCA/FMECA,

Maintainability issues) and Mechatronic (Hydraulic / Pneumatic circuit design, Process Control Technology). The School is also actively engaged in organizing international and national level conferences.

Current consultancy and research & development areas of the School include residual stresses in fusion welded structure, surface finish optimization by high pressure impingement cooling and CAD modelling. Material processing technology, cleaner manufacturing technology and, quality engineering and management are the other areas of interest. Research and development efforts of the School are supported by bodies like AICTE and DST, Govt. of India.

Laboratory

Applied Mechanics Lab
Vibration Lab
Heat Power Lab
Heat Transfer Lab
Refrigeration and
Air Conditioning Lab
Measurements and
Instrumentation Lab
Material Testing Lab
Fluid Mechanics and
Hydraulic Machines Lab
Metal Cutting Lab
Central Workshop

Research & Consultancy Thrust Areas
Machining of Metals and Composites
Noise & Vibration Control
Cad Modeling
Composites-Fabrication &
Characterization
Non-Conventional Manufacturing
Friction Stir Welding

Academic Programme

Programme	Duration
Bachelor of Technology (B. Tech) in Mechanical Engineering	4 Years
Bachelor of Technology (B. Tech) in Mechanical Engineering (Automobile)	4 Years
Master of Technology (M. Tech) in Mechanical Engineering (Manufacturing Process & System)	2 Years
Master of Technology (M. Tech) in Mechanical Engineering (Thermal Engineering)	2 Years

Dual Degree Programme

Programme	Duration
B.Tech & M.Tech - Dual Degree	5 Years
B.Tech & MBA - Dual Degree	5 Years
Ph.D	
PDF	

School of Electrical Engineering

The academic objective of the School of Electrical Engineering is to produce high caliber Electrical Engineers capable of making immediate contribution to industry and take responsibility of the development, design, construction, application and operation of devices and systems. The School takes pride in the fact that its alumni are placed in responsible positions with various central and state government bodies, PSUs in India, and in the private sector both within the country and outside. The School has also been instrumental in producing highly qualified engineering teachers and researchers through its Masters and Doctoral programmes. The success of the B. Tech. programme can be gauged from the fact that a large number of the graduating students have been placed in core sector companies in addition to those in the IT and ITeS sector. Several of the School's alumni are now pursuing post graduate or doctoral studies in US universities.

Broad areas of research include power system economic operation, optimal load flow, flexible AC transmission system, HVDC transmission, vector control of AC drives, power quality, selective harmonic elimination and non conventional energy sources. Recently, the school has bagged a consultancy project from Reliance Energy on consumer indexing at power distribution level in Jajpur Road (Odisha).

Laboratory

Electrical Science Lab
Elect. M/c Lab
Computational Method Lab
Control System Lab
Power System Lab
Programming Logic control lab
Power Electronics Lab
Drives Lab
Energy System Lab
Modeling & Simulation Lab
Circuit Lab
Measurement lab
Project Lab
R&D Lab

Academic Programme

Bachelor of Technology (B. Tech) in Electrical Engineering	4 years
Master of Technology (M. Tech) in Electrical Engineering (Power Electronics & Drives)	2 years
Master of Technology (M. Tech) in Electrical Engineering (Power Energy System)	2 years

Dual Degree Programme

B.Tech & M.Tech - Dual Degree	5 Years
B.Tech & MBA - Dual Degree	5 Years
Ph.D	
PDF	

School of Electronics Engineering

School of Electronics Engineering aims to produce electronics engineering professionals with a thorough understanding of analogue and digital electronics and microprocessor hardware and software. Graduates of the School are versatile, adaptable, possess technical knowledge, analytical capability and practical design skills relevant to the specification, design and test of electronic and communication systems. The classroom studies are supported by fully equipped and advanced laboratories where student work on solving real life problems through electronic devices. Courses are in line with various National and International institutions and are regularly updated to keep pace with rapidly changing technology. The School, which

has a qualified and experienced team of faculty members, conducts regular workshops/seminars/invited talks to enhance both students' and faculty members' horizons of knowledge.

The School is actively engaged in research and development activities in areas ranging from thin film CIGS solar cells to development of nanoporous electrode. Its initiatives are supported by Govt. of India agencies like Department of Science and Technology, Department of Atomic Energy, AICTE, Ministry of New and Renewable Energy, Defense Research and Development Organisation, etc.

Academic Programme

Bachelor of Technology (B. Tech) in Electronics and Telecommunication Engineering	4 Years
Bachelor of Technology (B. Tech) in Electronics & Electrical Engineering	4 Years
Bachelor of Technology (B.Tech) in Electronics and Instrumentation Engineering	4 Years
Master of Technology (M. Tech) in Electronics & Telecommunications Engineering (Communication Engineering)	2 Years
Master of Technology (M. Tech) in Electronics & Telecommunications Engineering (VLSI & Embedded System)	2 Years
Master of Technology (M. Tech) in Electronics & Telecommunications Engineering (RF & Microwave)	2 Years

Dual Degree Programme

B.Tech & M.Tech - Dual Degree   5 Years
B.Tech & MBA - Dual Degree   5 Years
Ph.D
PDF

Laboratory

Basic Electronics Lab.
Analog Electronics Lab
Digital Electronics Lab
Microprocessor Lab
Communication Lab
Advanced Communication Lab
Microwave Lab
Embedded System Lab
VLSI Lab
DSP Lab
OOPS Lab
Control and Instrumentation Lab
Wireless and Communication Networking Lab
Research Lab
Thin Film Photovoltaic Lab:
DC/RF Sputtering System
Vacuum Coating Unit
High Speed Ball Mill (Fritsch, Germany)
Keithley Source Measure Unit
Solar Simulator - SS150 (Scientech, Canada)
UV-VIS Spectrophotometer (Shimadzu, Japan)
X-ray diffraction - 6100 (Shimadzu, Japan)
LCR meter 4908A (Agilent)
Hall measurement System (Ecopia, Korea)
RTP furnace (MTI, USA)
Co-evaporation System
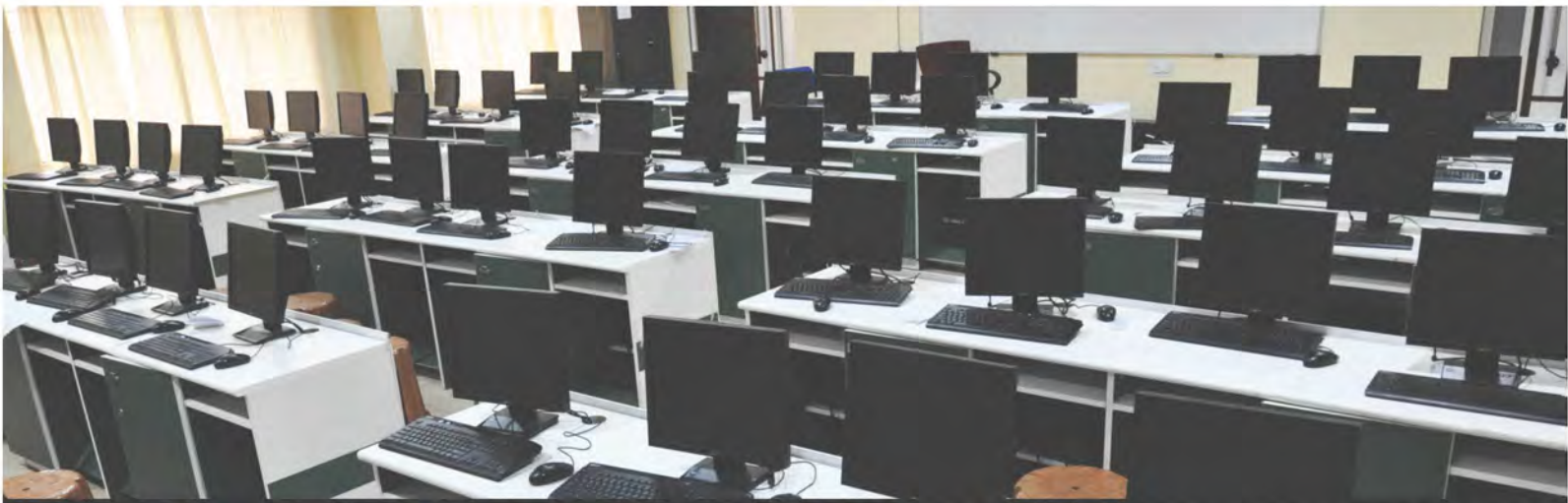
School of Computer Engineering

The School of Computer Engineering has been established by merging the erstwhile departments of Computer Science and Engineering, and Information Technology. With explosion of information and ever-increasing demand for computational sophistication in a networked world, the School aims to imbibe cutting-edge skills through research and development, industrial consultancy, and teaching in frontier areas of Computer and Information Technology. The graduates have skills for the creation and maintenance of computing systems in today's organizations. They also have capability to create effective IT systems as solutions to business problems. Besides imparting high-quality, innovative and continuously updated UG and PG courses, it is also engaged in creating a community for promotion, deployment and usage of Information Technology based applications for the betterment of society.

Research interests include software engineering, object-oriented system testing, database & security, image processing, service-oriented architecture, grid computing, parallel computing, soft computing, automata theory, artificial intelligence, program slicing & data flow analysis, real time system, mobile communication, internet technology, pattern recognition, wireless sensor networks, algorithm design, software testing and VOIP & WiMAX.

Laboratory

Turbo C, C++
MAT LAB
Microprocessor Lab
Graphics Lab
Visual Studio Lab
Oracle 10g LAB
Embedded Software Lab
Network Simulation Lab
Software Design Lab
SPSS Data Mining Lab
IBM Software Lab
Internet Technology Lab
Data Analytics Lab
SAP Lab
Cloud Computing Lab

Academic Programme

Bachelor of Technology (B. Tech) in Computer Science Engineering	4 Years
Bachelor of Technology (B. Tech) in Information Technology	4 Years
Master of Technology (M. Tech) in Computer Science & Engineering	2 Years
Master of Technology (M. Tech) in Computer Science & Information Security	2 Years
Master of Technology (M. Tech) in Computer Science (Software Engineering)	2 Years
Master of Technology (M. Tech) in Computer Science (Data base Engineering)	2 Years

Dual Degree Programme

B.Tech & M.Tech - Dual Degree	5 Years
B.Tech & MBA - Dual Degree	5 Years
Ph.D	
PDF	

School of Computer Application

The School of Computer Application is devoted to the study and research in applications of computer science at graduate and post-graduate levels. Since its inception in 1997, it has produced 12 batches of young, trained and talented individuals, who have made their mark in the software industry. The combination of competent faculty members, modern infrastructure and state-of-the-art technical resources give an edge to the school's graduates. Students' pursuit for knowledge is supported by the elaborate resources such as the Wi-Fi network, IBM E-Server series, AS-400 Thin-client servers and storage area networks. Dedicated labs with modules for Multimedia-Graphics and Communication skills training groom the young technocrats for their entry into the fast-paced corporate world of computers. Regular industry exposure and interaction with various disciplines under KIIT University are important value additions.

Broad areas of research include discrete & continuous time queuing models, operations research, DBMS, bioinformatics & e-Governance, algorithm analysis & design, system analysis & design, complier design, computer graphics, artificial intelligence, ad-hoc networks, parallel processing and data mining.

Academic Programme

M.C.A.	3 Years
Integrated MCA	5Years

Computing Resources

Hardware & Software resources

IBM Blade Server with 15 Blade

IBM E-Server Series

IBM X-Series Servers – 36 Nos.

Cisco Catalyst 6509 Core Switch

D-link DFL 7210 Core Switch

Four layer D-link Stack switch for distribution

Laboratory

Wireless Lab

Enterprise Computing Lab

Multimedia And Animation Lab

Project Lab

Open Source GIS Lab

Network Security Lab

School of Biotechnology

School of Biotechnology heralds a new era of science with a broad vision in Eastern India. Its foundation stone was laid by Prof. Richard R. Ernst, Nobel Laureate and inaugurated by another Nobel Laureate Prof. Rolf M. Zinkernagel in 2007. The School has come up as a strong academic and research based organization in the country. It has established strong National and International collaborations (ETH Zurich, Switzerland; UNIL, Switzerland, Texas A & M University US; University of Florida, US; EAWAG, Dubendort, Switzerland; University of Lund, Sweden; University of Giessen, Germany; University of Erlangen, Germany; London School of Hygiene.

The School is running 23 number of research projects sponsored by various national and international funding agencies such as UBS Optimus Foundation Switzerland, Melinda Gates Foundation, DBT, DST, CSIR, ICMR, ICAR of Govt of India.

Various sophisticated and advanced research facilities are being established for carrying out research in the field of infection biology, vaccine development, cancer biology and therapy, environmental biotechnology Genome instability, Diabetic Retinopathy, nanobiotechnology, Composite material, Bioenergy. The School has been organizing national and international conferences regularly. In 2012, it organized the 53rd Annual Conference of the Association of Microbiologists of India, International Conference on 'Microbial World: Recent Innovations and Future Trends'. This academic event attracted 1200 participants including 350 leading academicians and researchers from 15 countries, including India, France, Germany, USA, Switzerland, Japan, Czech Republic, Slovakia, Nigeria and Indonesia, and also scientists from national laboratories like CSIR, DST, DBT, ICAR and ICMR. School of Biotechnology is recognised by FIST Programme of Department of Science & Technology (DST), Govt. of India. As a part of curriculum, students are encouraged to do their final semester thesis in most reputed national as well as international institutions/laboratories. Currently 37 students are doing their PhD work in the school of Biotechnology with having fellowships from CSIR, UGC, DST-INSPIRE, ICMR and several sponsored projects.

Academic Programme

M.Sc. Biotechnology	2 Years
M.Sc. Applied Microbiology	2 Years
Biotechnology-Dual Degree (B.Tech/M.Tech)	5 years

Research Programme
Ph.D.
PDF

Laboratories

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

- Microbiology Lab
- Analytical Lab
- Molecular Biology Lab
- Plant Tissue Culture
- Animal Tissue Culture Lab
- Zebrafish Lab
- Protein Lab
- Bioprocess Engineering Lab
- Bioinformatics Lab
- Central Instrumentation Lab
- Animal house
- Microscopy lab
- Immunology lab
- Infection biology lab
- Bioenergy lab
- Chemical Engineering lab
- Environmental Biotech lab
- Cancer Research lab
- TB Vaccine Development lab
- Diabetic Retinopathy lab
- Nano material lab

Kalinga Institute of Medical Sciences

(Approved by Medical Council of India (MCI))

Kalinga Institute of Medical Sciences (KIMS), a constituent of KIIT University, 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 & MD course) and Biomedical Technology Unit. The Medical College offers MBBS course at the undergraduate level with an annual intake of 100 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, Government 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.

Departments

- Orthopaedics
- ENT
- Obstetrics &Gynaecology
- Paediatric Surgery
- Endocrinology & Diabetology
- Ophthalmology
- Anatomy
- Pharmacology
- Anaesthesia
- Physiology
- Forensic Medicine
- Biochemistry
- Community Medicine
- Pathology
- General Medicine
- Nephrology
- Gastroentology
- Microbiology
- Radiodiagnosis
- Paediatrics
- Dermatology and Venereology
- Psychiatry
- Pulmonary Medicine
- General & Laparoscopic Surgery
- Dental Surgery
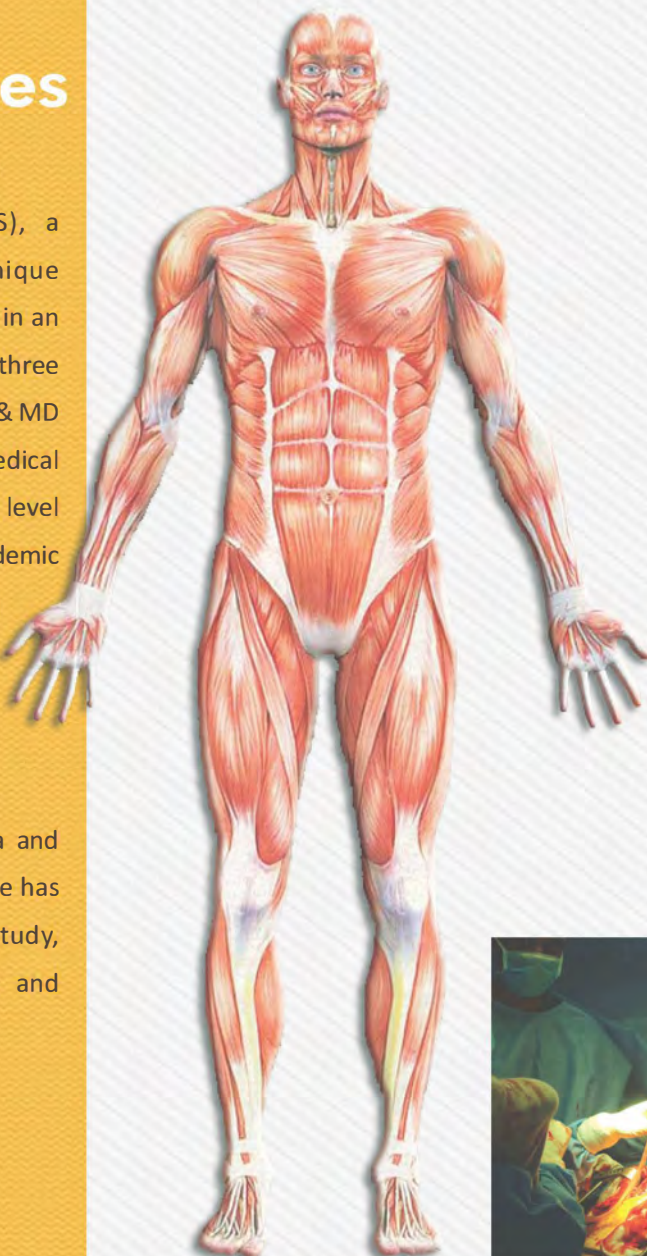
Academic Programme

M.B.B.S.	4 ½ Years
PG Medical (M.D.)	3 Years

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Hospital

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

- 8 Modern Operation Theatres
- 5 ICU'S (including Paediatric and Neonatal ICU with ultra modern ventilator facility))
- Burns Care Centre
- 24 hour Casualty and Trauma Centre
- CT scan(MULTI SLICE), and X-ray (8 ma with image intensifier)
- Ambulance Services
- Polysonogram (PSG) study with all modalities probe
- 6 Computerized Dialysis Machines
- Phaco Emulsification
- Digital Fondues Cameras
- Sophisticated Laboratory Services
- Computerized Tomography scans facilities
- PACS (Picture Archival & Communication System) for X-Ray image reporting
- Auto-analyzers for simultaneous measurements of several hematological and biochemical parameters; and automated blood gas and electrolyte analyzers
- Computerized treadmill testing (stress testing)
- 3-D echo(real time), color Doppler and diagnostic ultrasound
- Pulmonary function laboratory and allergy testing

- Head and neck surgery (micro debrider procedures, nasopharyngoscopy)
- Electroencephalography (EEG), brain atlas and base of skull surgery
- Audiology laboratory and speech therapy unit. Cochlear implant for the profoundly deaf
- State of the art 'Laser treatment' in ophthalmology and dermatology
- Computerized gait analysis laboratory, total hip and knee replacement and Arthroscopic surgery
- Ultra modern immunization centre
- 24 hour blood bank facility
- Round the clock pharmacy Voluntary donation based blood bank with HIV, HbsAg, HCV and VDRL screening
- Exclusive multi departmental dental clinics
- Artificial limb centre, physiotherapy and occupational therapy
- Alternative systems of medicine like Ayurveda and Yoga
- Pain clinic for relief of acute and chronic pain and pain associated with terminal stages of cancer

Super Specialised Facilities

Oncosurgery Facilities: All kinds of cancer surgeries by trained cancer surgeons and highly experienced onco surgeons from AIIMS.

Gastroscopy: Full fledged gastroenterology set up including Colonoscopy, ERCP, Endoscope Procedures and Laparoscopic System (Endocameras with monitors). Treatment by renowned gastroenterologists from KEM Hospital, Mumbai.

Paediatric Surgery: Experienced paediatric surgeons trained in PGI, Chandigarh.

Intensive Care Units with vital organ function support and bedside/ central monitoring systems.

Neonatal Intensive Care Unit is a well acclaimed centre for imparting advanced neonatal care. It has 10 beds, with ventilators, monitors and resuscitation facilities.

Computerized Dialysis Centre equipped to provide services to patients with kidney failure. The centre functions under the leadership of an experienced nephrologist from AIIMS.

Diagnostic Gastrointestinal Endoscopies, Endoscopic retrograde, cholangiopancreatography, stone removal, Stenting, Endoscopic Sclerotherapy and Polypectomy, Oesophageal manometry

PCNL procedures for urological problems

Orthopaedics: Capability to perform advanced orthopedic surgeries such as total knee replacement and total hip replacement.

Cosmetic and Reconstructive, Micro vascular and early burn surgery

Intraocular Lens (IOL) Implantation and fluorescence Angiography, retinal surgeries. It is one of the few centres in odisha where facility of retinal surgery is available.

KIIT UN
KUSHABHA
SCHOOL OF

Kalinga Institute of
Dental Sciences

(Approved by Dental Council of India (DCI))

Kalinga Institute of Dental Sciences (KIDS) is a constituent of KIIT University and approved by Dental Council of India (DCI). It prepares dental surgeons to work closely with patients. The graduates will have a high standard of professional responsibility, delivering oral health care to the community. The Institute has 11 departments, conforming to the DCI guidelines, and 120 ultra modern electronically operated dental chairs. It has excellent endotentic and oral surgery OT with RVG, OPG and standby individual X-ray units. The course is delivered by nationally respected clinicians and researchers.

Academic Programme

B.D.S.   4 Years

Laboratory

KIDS has well-equipped pre-clinical conservative and pre-prosthodentic laboratories with all modern facilities.

Treatments Available at KIDS

- Extraction
- Removable partial denture (R.P.D)
- Fixed partial denture (F.P.D)
- Implant
- Orthopantomograph (OPG)
- Root canal treatment
- Jaw fracture reduction(both open and close method)
- Existion of tumors cyst granulomas
- Sealing & Root planning
- All types of restoration
- Composite veneering
- All types of treatment of paediatric patient
- Fixed and removable orthodontics
- Orthograthic surgery

KALINGA INSTITUTE OF DENTAL SCIENCES
KIIT UNIVERSITY
Kushabhadra Campus, Bhubaneswar - 24

School of Nursing
**(Approved by Indian Nursing Council)**

The Basic B.Sc Nursing (Bachelor Degree in Nursing) Programme is an holistic model of education conceived and enriched with new perspectives. The Diploma Course in General Nursing and Midwifery is geared to the health needs of the individual, family, community and the country at large. The aim of the programmes is to prepare graduate nurses so that they assume responsinilites as profesional competent nurses and midwifery in providing promotive, preventive curative and rehabilitative services. They also prepare nurses to assume the role of teachers, supervisors, manager in clinical/public health setting. KINS has a qualified, experienced and intellectual team of faculty members to enrich the academic ambience.

Academic Programme

B.Sc. Nursing	**4 Years**
M.Sc. Nursing	**2 Years**
Diploma in General Nursing & Midwifery	**3 ½ Years**

Laboratory

- Fundamental Nursing Lab
- Community Health Nursing Lab
- Nutrition Lab
- Bio-Sciences lab & Maternal Child Health Lab
- Computer Lab
- A.V. Aids Lab

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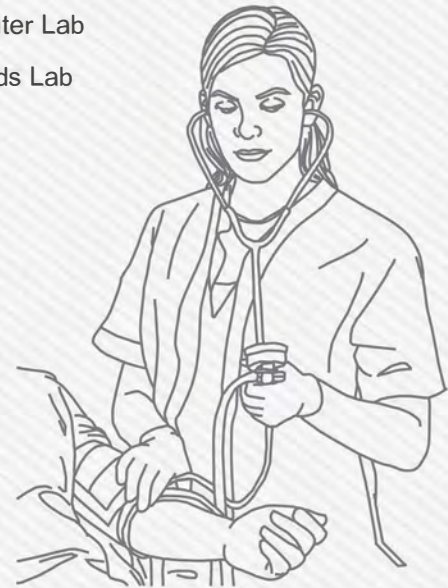
School of Law

School of Management

School of Rural Management

School of Film & Media Sciences

School of Fashion Technology

School of Fine Art

KIIT School of Law

(Approved by Bar Council of India (BCI)

KIIT School of Law was established by KIIT University in 2007 to meet the growing demand for legal professionals in the wake of globalization and rapid expansion of India's economy. Academic programmes of the School are recognized and approved by the Bar Council of India (BCI), the apex body regulating the legal education in India. At present, KSOL is the only law school in India having specialized Honours courses in Business Law, Constitutional Law, Crime & Criminology, Intellectual Property Law, Taxation Law and Human Rights Law. The School is fortunate to have the guidance of Prof. N. L. Mitra, former Director,

National Law School of India University, Bangalore who is also the Chairman of the Advisory Committee of this School.

Prof. J. Martin Hunter, a Barrister at the Essex Court Chambers, London and the Professor of International Dispute Resolution, Nottingham Trent University and an expert on international arbitration is anther guiding force behind the development of KIIT School of Law. The School has collaboration with the leading international law education consortiums including the International Association of Law Schools, Washington, USA and Asia- Pacific Association of Law Schools, Australia.

Academic Programme

B.A.LL.B.	5 Years
B.Sc.LL.B.	5 Years
BBA.LL.B.	5 Years
LL.M	2 Years
Ph.D	
PDF	

School of Management

KIIT School of Management (KSOM) is a unique institute that moulds young dynamic minds to assimilate corporate and management expertise and imbibe the skills, while simultaneously enabling sensitization to the ever changing global scenario. KSOM provides an environment which awakens the young minds and fosters in its students a rational and responsible attitude. This helps in developing multifaceted capabilities to deal with challenges of the industry. The curriculum imparts holistic education in leadership while catering to one's academic needs. Students are equipped with the analytical and leadership skills needed to maximize the impact they make when they start working.

Academic Programme

Bachelor of Business Administration (BBA)	3 Years
Master of Business Administration (MBA)	2 Years
Executive MBA	3 Years

The School also offers Certificate
Programme in General Management, Management Development Programme And In-Company Programmes.

Research Programme

PhD
PDF

School of Rural Management

The KIIT School of Rural Management (KSRM), Bhubaneswar came into existence with the laying of the foundation stone by the Father of the White Revolution, Dr. Verghese Kurien on 20th November 2006. KSRM's vision is to strive to become a leading global academic institution in the field of Rural Management and show the path of eradicating rural backwardness. KSRM strives to achieve its vision and mission through teaching, training and research in the field of rural management and educating a new breed of professional rural managers having appropriate values and ethos to help organisations and institutions working in rural areas to professionalize their management.

During the last five years of existence, KSRM faculty have completed 10 big and small consulting assignments for Govt. of India, State Governments and International organizations like FAO and UNDP and another 5 projects are in progress. In addition, KSRM faculty also conducted 10 Management Development Programme (MDPs) for government, private and development sectors. They have presented more than 20 papers in national and international forum.

Academic Programme

MBA in Rural Management	2 Years
MBA in Agribusiness Management	2 Years

Research Programme
Ph.D.
PDF

School of Film and Media Sciences

Film and television media have expanded exponentially after the introduction of a number of TV channels in Hindi, English and regional languages. In order to cater to the needs of the film industry and television channels, KIIT University has set up the School of Film and Media Sciences. With the state-of-the-art infrastructure, leading industry professionals as the faculties, expert advisory panel as mentors, project based curriculum and industry internship, the School helps students acquire multiple skills to meet the multi tasking requirements of film industry and media organizations. The students of the School receive hands on skills on Screen Writing, Directing, Camera, Lighting, Audio recording, Audio designing, Editing, Post production, Animation, Production designing, etc. Theory and practical workshops are conducted throughout the course under the guidance of well trained faculties and reputed award winning industry professionals

Academic Programme

Bachelor in Film & Television Production (BFTP)   3 Years

Specializations

Cinematography

Editing

Direction

Animation

Screen Writing

Audio Recording and Designing

Production Management

Academic Support Facilities

Computer lab
Animation Lab
NLE Editing Lab & Sound Studio
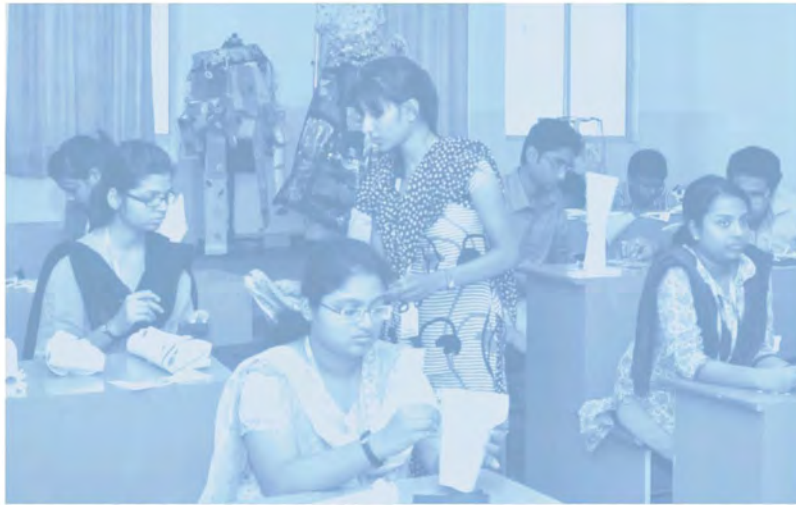**Still Photography Lab**
Multi Media set up
Classroom Theatre
Gym/Yoga Centre
Auditorium
Audio Studio

School of Fashion Technology

KIIT has established School of Fashion Technology from the academic year 2009. The School caters to the national and international students aspiring to be Fashion Design Graduates. KIIT School of Fashion Technology fulfils the long-felt need of such school under a reputed university in this part of the country. The School will also dedicate and focus itself for creating professionals of par caliber who would like to make a mark in the booming Retail Sectors. The course offered by School of Fashion Technology will enable the students to learn design through extensive theory classes, intensive practical, field visits, market survey, Craft Documentation, Industry Internships & Portfolio Development. The School is determined to create a centre of excellence with qualitative educational, creative exposures, conceptualization skills and technical expertise, well- researched teaching methodology, industry Linkages and intellectually stimulating cosmopolitan environment.

Academic Programme

Bachelor of Design (Fashion / Textile)   4 Years

Laboratory

Pattern Making Lab
Garment Construction Lab
Cad Lab
Tie, Dye & Batik Lab

School of Fine Art

KIIT School of Fine Art is a new initiative of KIIT University. The School draws its inspiration from Odissan culture which has dissipated the message of social harmony and peace from time immemorial through its rich and vibrant monuments. KIIT School of Fine Art will strive to provide freedom for art creativity to students drawn from different parts of the world. Under the leadership of Prof. Adwait Gadanayak, an internationally acclaimed sculptor, as its Director, KIIT School of Fine Art will have curriculum and facilities comparable to the best art schools of the world.

Academic Programme

Master of Fine Art (Sculpture)

KIIT-TBI

A Technology Business Incubator is housed in KSBT, which is supported by DST, MSME, DIT, Govt of India. Currently nine start up incubatees are working in the TBI centre. The centre is going to play a major role in technology commercialization and setting up of enterprises.

BDTC

Biogas Development Training Centre (BDTC) is also established in School of Biotechnology, sponsored by Ministry of New and renewable energy (MNRE). The centre is involved in technology development for biogas production and conducting training programs.

Centre for Children's Studies

Centre for Children's Studies is a joint initiative of KIIT University 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.

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

CIR and R&D Cell has been established to achieve the strategic goals of KIIT University and to promote identity of the University as a modern, dynamic, research-intensive and learning 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 worldwide have delivered vital and essential information. The Cell has earned fund sanction from Government and industries towards research.

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 University has the unique distinction of housing UMAP National Secretariat of India.

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), KIIT University 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.

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.

ISTE Students' and Faculty Chapters

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

INTERNATIONAL
PROGRAMME

Each and every university today looks for the global exposure in the field of higher education. The rapid changes in every field of knowledge have made the world virtually under the most powerful economic order that has come through knowledge. As a progressive institution, KIIT University has not been untouched by these developments. Way back in 2001, KIIT was one of the first institutions in the State of Odisha to attract foreign students into its various academic programmes. In subsequent years, their numbers grew steadily. Today student community of KIIT University are a diverse and fascinating bunch, drawn from all corners of the globe, united in their goal to build a better future for themselves via a world-class educational experience of a lifetime. It is proud to have representation from over 22 countries, including most of the South Asian nations.

KIIT University values the diversity that international students bring to campus in terms of culture, background and perspectives. KIIT has a proactive International Programme Cell, which provides guidance to international students right from their arrival in the institute in the matters of their cultural, legal and academic needs and other issues of relevance. Keeping in view the communication needs of the prospective students from South Korea, China, Thailand and Japan, KIIT has established a language lab to improve the communication skills of students in English.

All the international quota seats will be filled up through KIITEE 2013.

Many students from various Schools of KIIT University are regularly selected in reputed foreign universities for higher education and internship. A majority of the students going for higher studies manage scholarship or fellowship from the host institutions, while internships are arranged under collaboration of KIIT with the host institutions. Some of the foreign universities where KIIT students are pursuing their higher education or have undergone their internship are:

Oxford University, U.K.

Cambridge University, U.K.

Asian Institute of Technology (AIT), Bangkok,

EAWAG Dubendorf, Switzerland, Institute of Microbiology,

ETH, Switzerland,

Czech University of Life Sciences, Prague,

Lund University, Sweden,

European Master in Law & Economics

University Law College, University of London

University of Lyon (France)

Texas A&M University (USA)

Hanseo University, South Korea.

Fees for Foreign Students

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

SAARC Region: US $8000 per annum
Other Countries: US $10,000 per annum

B) Ph.D.: US $4000 per annum

C) M.B.B.S.: US $1,30,000 ONE TIME

D) B.D.S.: US $45,000 ONE TIME

KIIT UNIVERSITY

International Relations Office, KIIT University
At/PO-KIIT, Bhubaneswar-751024, Odisha, India
Tel: +91 9937220249
Email: internationaladmisstion@kiit.ac.in
Dwiti.vikramaditya@gmail.com

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Acclaimed
Worldwide
KIIT University
Continuous learning...

Classroom

There is adequate number of classrooms in each campus for the 18000 students enrolled in KIIT University. Classrooms are air conditioned and designed as per international standards to ensure effective teacher-student interaction. They are also equipped with LCD projectors and a host of other contemporary teaching aids.

Library

Library facility is provided from the independent library located in each School of KIIT University and a Central Library located in a self-contained independent campus. Central Library, located in a five-storied building spread over an area of 45,000 sq ft., complements the academic objectives of the institution through support for learning, teaching, scholarship and research, achieved by efficient and effective delivery of services. It has more than 2,00,000 latest reference titles on technical, management and related subjects as well as professional journals (both national and international. The reference section is updated with reprints of reports, monographs and compilation of classic articles on each of the courses taught here. All the libraries of KIIT are fully automated through LIBSYS, the leading Library Automation Service provider. The Central Library provides round-the-clock Reading Room facility.

As well as offering a full lending and enquiry service, all the libraries provide access to a wide range of information sources in a variety of media. The digital library provides access to CD based study materials, live video lectures by eminent professors from world class institutions and computer based tutorials. The web journal facility provides access to table of contents, abstracts and full text versions of major national and international journals. The Library-cum-Reading room complex also houses a Data Centre and two wireless labs.
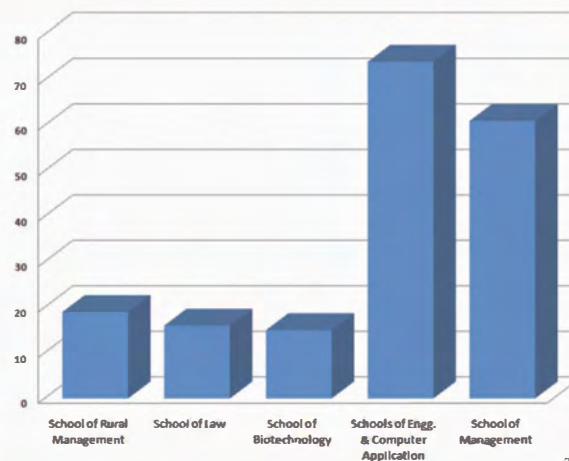
Campus Placement

Campus placement in KIIT University is excellent as the students are well prepared to fit into demands of the job market. KIIT University has been achieving record cent percent placements since 2001, when the first batch of B.Tech graduates passed out. This is because of rigorous training of students, which helps develop strong foundation for core academic competencies along with high quality IT skills. Students get wide professional exposure due to a vibrant schedule of academic conferences and seminars which are attended by top academicians, scientists and industry leaders. Excellent performance of past batch students also motivates companies for repeat visit.

For 2012 passing out batch, job offers outstripped total number of eligible students. Total 1,920 job offers were generated for 1,625 eligible students of various streams. These job offers were made by 185 companies which visited six schools of KIIT University - Schools of Engineering, School of Computer Application, School of Biotechnology, School of Law, School of Management and School of Rural Management - for campus placement. KIIT School of Law created history by achieving cent percent placement for its very first passing out batch. Similarly, all students of KIIT School of Biotechnology and KIIT School of Rural Management were placed, while Schools of Engineering and School of Computer Application achieved 96% placement.

In technology streams, 74 recruiters - 43 core and 28 IT companies - visited for 2012 passing out batch of B.Tech, M.Tech and MCA students, generating 1428 job offers for 1219 eligible students. At the very beginning of placement season for 2012 batch students, three top recruiters TCS, Accenture and

Placement-2012: No. of Companies in Different Schools

Total Companies : 185

Wipro gave job offers to 1128 students. Campus placement of 708 KIIT students by TCS in a single day is a record for highest placement conversion in Eastern India. Besides, multinational companies like Deloitte US, Siemens, SAP and Atkins picked up more than 100 graduates. Fortune 500 companies like Accenture, Microsoft, Intel, Deloitte, SAP, etc visit only KIIT University in Odisha for campus placement, which is a key indicator of strong institute-industry linkage KIIT possesses.

KIIT University uniquely places equal emphasis on academic placement, meticulously grooming interested students for higher studies and actively supporting their efforts to secure admission in reputed institutions. Total 159 students from different schools were academically placed, securing admission in leading institutions of higher education in India and abroad, such as

European Master in Law & Economics

University Law College, University of London

Oxford University, U.K.

Cambridge University, U.K.

ETH, Zurich (Switzerland)

EAWAG, Dubendorf (Switzerland)

University of Lyon (France)

Texas A&M University (USA)

KIIT Makes Record

Scholarship

Various types of Scholarship have been instituted by the University for encouraging the meritorious students. The quantum of scholarship and period of scholarship is subject to change from time to time.

PRADYUMNA BAL MEMORIAL SCHOLARSHIP

The scholarship is instituted in the memory of Late Pradyumna Kishore Bal, Founder President of KIIT. Every year two poor and meritorious students are provided completely free education under this scholarship scheme. The Scholarship covers collegefees, hostel fees including mess, books and any other ancillary expenses . The decision of the selection committee regarding selection of candidate will be final.

KIIT-POVERTY-CUM-MERIT SCHOLARSHIP

KIIT has instituted Poverty-cum-Merit Scholarship for the poor and needy students .The amount and period of scholarship is decided based on the need of the selected candidates. The decision of the selection committee for selection of such candidates will be final.

KIIT-MERIT SCHOLARSHIP

KIIT Merit Scholarship is provided to the University-Toppers (1st,2nd & 3rd) of each semester for six months.

LIVING LEARNING PROGRAMMES

KIIT has launched a Living-Learning Programme for the M.Tech. students. This innovative programme has been initiated to benefit the post graduate students, who wish to supplement their income while being a student and gain experience in teaching/research. The sponsored candidates will not be eligible for this programme.

The Programme is voluntary. The student, interested to take advantage of this programme, shall be required to give his/her option on the day of reporting. Selection shall be made on the basis of interview. The decision of selection board will be final. A selected candidate shall be given departmental work of 12 hours per week. The continuation under this programme can be terminated at any time, if the opinion of the HOD/authority on the performance of a candidate is unsatisfactory. Number of such award is flexible and vested with the management of KIIT University.

POSCO SCHOLARSHIP

Posco India provides scholarship amounting to USD 500 to five meritorious students of KIIT University every year.

KIITEE MERIT SCHOLARSHIP

KIIT provides free education to the topper of KIITEE-2012,
(Only for B.Tech.- 4 years and MCA) if admitted at KIIT University.

In addition to this, KIIT provides scholarship to top 500 rank holders of KIITEE 2012 (B.Tech.) during his/her study period at KIIT subject to fulfilment of criteria.

For General Rank 1 to 100	Rs. 36,000 per annum
For Rank 101 to 500	Rs. 24,000 per annum
Toppers (Best Ten) Of Central & State Boards	Rs. 1,00,000 per annum

Other Courses

(M.B.B.S.) For Rank 1 to 10 Rs. 36,000 per annum

(All Other courses) For KIITEE Topper (Rank 1) Rs. 24,000 per annum

FEE STRUCTURE
Session- 2013-2014

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. 1,10,000/-
B.Tech & M.Tech - Dual Degree	5 Years (10 semesters)	Rs. 1,10,000/-
B.Tech & MBA - Dual Degree	5 Years (10 semesters)	Rs. 1,10,000/-
B.Tech. (Lateral Entry)	3 Years (6 semesters)	Rs. 1,10,000/-
M.Tech.	2 Years (4 semesters)	Rs. 90,000/-
MCA	3 Years (6 semesters)	Rs. 90,000/-
M.Sc Biotechnology	2 Years (4 semesters)	Rs. 70,000/-
M.Sc. Applied Microbiology	2 Years (4 semesters)	Rs. 70,000/-
Integrated MCA	5 Years (10 semesters)	Rs. 90,000/-
BBA	3 Years (6 semesters)	Rs. 90,000/-
Bachelor of Design (Fashion / Textile)	4 Years (8 semesters)	Rs. 75,000/-
Bachelor of Film & Television Production	3 Years (6 semesters)	Rs. 75,000/
BA.LL.B / BBA LL.B / B.Sc. LL.B	5 Years (10 semesters)	Rs. 1,05,000/-
LLM	2 Years (4 semesters)	Rs. 62,500/-
MBBS	4½ Years (9 semesters)	Rs. 3,00,000/-
BDS	4 Years	Rs. 3,40,000/- per annum
B.Sc. Nursing	4 Years	Rs. 60,000/- per annum
M.Sc. Nursing	2 Years	Rs. 1,50,000/- Per annum
PG Medical (M.D)	3 Years	Rs. 5,20,000/- Per annum

In addition to the fees mention above, Rs. 62,000/- is to be paid (one time) at the time of admission towards Counselling, Registration, Admission kit, Laptop & Blazer.

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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/starting of the course : Total 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 after the commencement of classes.

4. In case of Foreign student candidates, the refunds 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.

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 / PDF 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, Computer Science & Engineering, Electrical engineering, Electronics Engineering, Information Technology, Mechanical Engineering.

Ph.D. (SCIENCES): Chemistry, Mathematics, Physics, Biotechnology.

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.

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

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

Rate of Assistantship:

Rs. 7,000/- per month for 1st & 2nd Years
Rs. 8,000/- per month for 3rd & 4th Years

Rate of Contingency:

For Humanities
Rs. 10,000/- per annum for 1st & 2nd Years
Rs. 15,000/- per annum for 3rd & 4th Years

For other Disciplines

Rs. 15,000/- per annum for 1st & 2nd Years
Rs. 20,000/- per annum for 3rd & 4th Years

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 Doctoral Research Committee (DRC and/or the Research Scrutiny Committee (RSC)

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 withdrawal or otherwise must visit the KIIT complete registration formalities every semester in the month of July and January each year, & pay the prescribed fees

General Information

1. Mere submission of the application does not qualify a candidate to be called for interview/test.

2. Call letters for interview/test are sent only to those candidates recommended by th departments. Call letters will be posted by registered post within 30 days from the last date of submission of application forms. Candidates may make personal enquiries if they do not receive call letters within a reasonable time.

3. Interview/tests will normally be held within two months from the last date of submission of applications.

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 2013.

Fee Structure for Ph.D.

Students will be required to pay the following fees applicable to Ph.D. Program.

SI No	Items	Amount (Rs.)
A.	One time payment.	10,000/-
B.	Semester Fees	10,000/-
C.	Thesis Examination Fee (To be paid during thesis submission)	
1.	Thesis submission & examination fees	30,000/-
2.	Viva-Voce Fees	5,000/-
		Total C 35,000/-

Please refer to Hostel section of this prospectus for hostel charges and other details

Post Doctoral Programme

KIIT will also consider eligible candidates as Research Associates(RA) willing to carry out advanced research in the fields of Engineering & Technology, Management, Science and Humanities & Social Sciences. The candidate must hold a Ph.D. degree in relevant area and aged below 35 years. The candidate has to apply in the prescribed form with three copies of the research proposal along with 3 recent published works in journals. Each research associate will receive a monthly fellowship of at least Rs 20,000/- and a yearly contingency of Rs. 15,000/- The RA may be inducted as full fledged faculty to teach B.Tech & M.Tech students with a minimum of 15 hours workload per week.

HOSTEL

KIIT hostel is a home away from home. There are separate hostels for boys and girls with round-the-clock wireless internet and intranet connectivity. All hostels have attached canteens. International students are housed in a dedicated international hostel.

- Hygienic Kitchen & Dining Hall
- Round the clock Internet and Intranet Facility
- 24-hour Reading Room Facility

- Facility for all types of indoor and outdoor games
- Flooring with marble tiles
- Good quality Indian & Continental Food

Seat Rent, Establishment & Electricity Charges :

- BA LLB / BBA LLB / Bsc. LLB / LLM / BBA / MBBS / BDS - Rs. 21,000/- per semester

- B.Tech. / Dual Degree (B.Tech & M.Tech) / Dual Degree (B.Tech & MBA) / B.Tech. (Lateral Entry) / M.Tech. / MCA / M.Sc Biotechnology / M.Sc. Applied Microbiology / Integrated MCA / Bachelor of Design (Fashion / Textile) / Bachelor of Film & Television Production / M.Sc. Nursing - Rs. 17,500/- per semester

- Hostel admission & other fees Rs. 7,500/- (one time)

Facilities

It is universal truth that physical infrastructure and facilities are enabling factors for quality education. KIIT is well-known for its world-class infrastructure, even though it is a new institution. Not only each academic programme has a self-contained independent campus, but also KIIT has put in place ultra-modern facilities, like wi-fi multimedia air conditioned classrooms, virtual classrooms, video conferencing, state-of-the-art laboratories, close circuit cameras, swimming pools, gym & health club, many seminar halls, auditoriums and open air theatres, etc, for students' growth. Central Library, open 24 x 7, is located in a five stories building and has 2,00,000 titles. KIIT Convention Centre, with a seating capacity of 1,500, is one of the finest in Eastern India. Convention Centre Complex houses eight conference halls, exhibition ground, banquet hall and a Guest House. The University has its own Indoor Stadium, which provides facility for a wide range of games and sports, and a huge Outdoor Stadium. Health care is provided through super-specialty hospital attached to KIMS, a constituent of KIIT University.

Facilities for Meetings & Conferences:

KIIT provides excellent ambience for corporate meetings, with a convention center and, auditoriums and conference halls of international standands. Having a seating capacity of 1,500, the KIIT Convention Centre is the largest in the state of Odisha and one of the best in Eastern India. Fully air-conditioned and featuring modern audio-visual equipment, it recently hosted the Hon'ble Prime Minister of India, Shri Manmohan Singh. The Convention Centre complex also houses eight conference halls, well equipped with light and sound systems, and a banquet hall. In addition, there are six conference halls located in different campuses of the university. KIIT auditorium, with a seating capacity of 500, is the venue of various institutional and student functions. Similarly the auditorium of KIIT School of Biotechnology can accommodate 700 People. Facility for large open air meetings are offered from Kathjodi Campus and Kalinga Institute of Social Sciences (KISS). KIIT Stadium can accommodate upto 20,000 people. Open Air Meeting Ground of Kathjodi Campus has a seating capacity for 5,000 and has the pride of hosting Dr. A. P. J. Abdul Kalam, the then President of India. Similarly, Open Air Meeting Ground of Kalinga Institute of Social Sciences (KISS) can accommodate a 5000-strong audience. This meeting venue has been graced by Shri Kantilal Bhuria, Hon'ble Union Minister of Tribal Affairs, Shri Arjun Singh, then Union Minister of HRD and Shri Naveen Patnaik, Hon'ble Chief Minister of Odisha, among others.

Sports Facilities:

With one of the biggest in-campus indoor stadiums with 6000 sq. ft of wooden flooring, KIIT University provides facility for several indoor games. Besides an air-conditioned billiard room, the Biju Patnaik Indoor Stadium provides facilities for twelve station multygym, billiards, table tennis, badminton, chess, carom etc. It also houses a yoga center and health club.

A large sports arena has been built for outdoor games such as rugby, basketball, lawn tennis and hockey. Outdoor stadium of KIIT has been the venue of National Level sporting events such as Rugby Under 16 National Championship in the recent past.

Transportation, Market, Cafeteria & Canteen:

KIIT has its own fleet of buses to cater to the transportation needs of its students, staff members and visiting guests. These buses serve as the link between the campus and the city. The Canteen at KIIT serves delicious multi-cuisine food. The menu includes Odia, South Indian, Chinese and Continental dishes. The cafeteria inside the campus serves soft and hot drinks, snacks and ice creams.

Health Care:

To ensure health and overall well being of its inmates, KIIT lays significant emphasis on making available world-class medical facilities close to the University campus. The KIIT University has its own 1200-bed hospital (attached to the School of Medicine), just adjacent to its Engineering campus, providing free medical consultancy to its students. KIIT has also built within the campus a well equipped Health Club, at par with that of any five star hotel.

Allied Amenities :

KIIT has thoughtfully created and developed a whole gamut of amenities to support prestigious National and International events. There are three well-furnished guest houses for accommodation of delegates. One of the guest houses with five-star facilities is conveniently located in the Convention Centre Complex. Smooth conduct of an event is ensured through round-the-clock uninterrupted power supply and network connectivity. Students and delegates alike benefit from amenities such as canteens, railway reservation center and post office. Banking facilities are offered from in-campus branches or ATMs of Allahabad Bank, Punjab National Bank, ICICI and Oriental Bank of Commerce.

ICT Facilities:

KIIT University is at the forefront to adopt latest IT technologies using Information and Communication Technology (ICT) to support learning and teaching. KIIT provides each student with an email account that is accessible both on and off campus. Students also benefit from online learning platform like NPTEL, DSpace, EBSCO, etc for academic and research support. Students can access to over 3250 Desktop PCs based in as many as 41 laboratory centres across the campuses. The Library offers access to a significant number of Desktop PCs. **Each student of the University is provided with a laptop to enhance the academic excellence along with regular facilities.**

KIIT University has tied up with top IT service providers in order to provide the best services to the students, faculty and staff.

Internet Facility with 1180Mbps
- NKN
- Bharati Airtel
- BSNL

All the ISPs are managed with a managed Link Load Balancer at centrally located University Data Centre. Each campus is connected with dedicated **optical fibre** cable. University Network Integration Services and maintenance is managed by **IBM India Pvt. Ltd.**

Networking
- Cisco,
- Juniper
- Radware,
- CommScope
- Tyco Electronics

Wi-Fi
- Aruba
- Mororola
- Avaya

Servers-IBM
- Blade Server
- Rack Servers
- Tower Servers

Uninterrupted Power Supply
- APC
- Emerson

Fully Wi-Fi Campus
All major students areas, including the hostel rooms, the libraries and catering outlets provide **wi-fi** access to a secure wireless network, while many areas provide 'transition zones' that blur the boundaries between learning and social computing activity.

Software Resources
Microsoft Campus Agreement
- o Microsoft windows 7
- o Redhat Enterprise Linux
- o Ubuntu
- o Mathematica
- o oracle standard edition
- o Matlab simulink
- o signal processing tool
- o communication tool
- o Corel Draw Graphics Suit
- o Z Brush
- o Autodesk MAYA
- o Adobe Production Premium CS5
- o Prowess
- o Economic Intelligence Service-Entire
- o Industry Analysis Service
- o IBM SPSS Modeler
- o PLM
- o CATIA
- o 3 DVIA Virtools
- o Civil Design NBP & ULP
- o Civil Survey NBP & ULP
- o Clarity Infinity Software
- o Fanuc OT & FanucOM
- o Sanako Language Lab Software
- o libsys
- o Trend Micro Enterprise Security for Endpoints-Standard
- o NI Labview
- o IBM Rational RSA Programme(SEED)software

Surveillance

CCTV camera with monitoring is available for the security of the student and staff across the University.

Co-Curricular Activities

Co-curricular activities of KIIT University bring out the hidden talents of the students to the fore. These activities provide a platform to the students to exhibit their potential and excel in their extra-curricular passions. Various activities are performed under following independent societies.

Literary Society(Kronicle):

The society organizes debates and group discussions on every Friday at 5.30 p.m. Pratijja is the Annual Oratory event of the literary society being held on 1st of April (Utkal Divas) every year.

Quiz Society (Qutopia):

This Society organizes competitions on every Saturday afternoon at 5.30 p.m. Annual Quiz event of the society "Qutopia" is held every year on the 2nd of October

Music Society:

The Music Society organizes its activities on every Thursday at 5.30 p.m. It also performs on the occasions like Republic Day, Independence Day, Convocation Day, University Day and other important functions.

Audio Visual Society:

The society runs educational film shows for the KIIT fraternity on 1st Saturday of every month.

Photography Society:

Photographs of both technical and non-technical themes are collected from students. After scrutiny the selected photographs are exhibited in the Indoor Stadium/students activity center once in a month.

Robotic Society:

The Robotics Society organizes meetings and workshops to expose the students about robotic concept and how to build and program them. The meeting is held on every Sunday/Tuesday from 5.30pm. to 7.30pm.

Cultural Society:

Various cultural programmes are regularly organized to provide a platform to students to showcase their talents through dance, drama, music and other performing art. The annual cultural meet, spring and winter festivals, inter-college exchange programmes are organized by Students Activity Centre.

Spic Macay:

Spic Macay is a voluntary organization, which lays emphasis on the need to make the students aware of the multifaceted rich cultural heritage of India. The Spic Macay chapter of KIIT University organizes programmes and concerts on folk & classical dance and music.

Magazine:

The university magazine of the degree engineering Kaarigar and of MCA wing Zingyasha are published every year under the supervision of an editorial board consisting of teachers and students.

Technical Festival:

Every year the Technical Festival is organized in the month of February. Each department put up their models & exhibits, which are prepared by the students under the guidance of the faculty members and staff. Workshops/seminars are also organized during the Tech-Fest.

NCC:

Senior Division NCC (Army) is exists in the University. Students of any wing can take part after going through the selection process.

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.

A Ragging Free Zone

KIIT University 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.

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 University and their guardians are required to sign an undertaking that their ward will desist from indulging in ragging.

Social Responsibility

KISS-A Step Ahead Towards Social Commitment

Social Responsibility

The humane face of KIIT is best illustrated in Kalinga Institute of Social Sciences (KISS), a protégé of KIIT. KISS, the largest tribal institute of the world, provides food, accommodation, health care and all the basic necessities of life absolutely free to 15,000 poorest of the poor tribal children to pursue their studies here from KG to PG as well as vocational training. KISS as an 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.

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KIIT University

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