



# **KIIT UNIVERSITY**

(Declared U/S 3 of UGC Act, 1956)

Bhubaneswar, Odisha, India

## **KIIT International Programmes 2017**

**KIIT International Office**

**KIIT University, Bhubaneswar-751024, Odisha, India**

**Tel: +91 674 2741671, Fax: +91 674 274 3271**

**Website: [kiit.ac.in](http://kiit.ac.in)**

**Facebook: <https://www.facebook.com/KIITNewsOfficial>**

**Youtube: <https://www.youtube.com/watch?v=PGoq6F7t394>**

## **Courses Available**

### **Bachelor of Technology (B.Tech.), 4 years**

- Civil Engineering
- Mechanical Engineering
- Mechanical Engineering(Automobile)
- Electrical Engineering
- Electronics & Tele-Communication Engineering
- Computer Science & Engineering
- Information Technology
- Electronics & Electrical Engineering
- Electronics and Instrumentation
- Aerospace Engineering
- Mechatronics Engineering
- Production Engineering
- Electronics and Computer Science Engineering
- Electronics and Control System
- Communication Engineering
- Medical Electronics Engineering
- Computer Science & Communication Engineering
- Computer Science & Systems Engineering
- Chemical Technology

### **Biotechnology - Dual Degree (B.Tech & M.Tech), 5 years**

### **BA LLB/BBA LLB/B.Sc LLB, 5 years**

### **Bachelor of Design (Fashion/Textile), 4 years.**

### **Bachelor in Film and Television Production, 3 years.**

### **Bachelor of Business Administration (BBA), 3 Years**

### **Bachelor of Computer Application (BCA), 3 Years**

### **Master of Mass Communication (Integrated), 5 Years**

### **Bachelor of Technology (B.Tech.), Lateral Entry, 3years**

- Civil Engineering
- Mechanical Engineering
- Mechanical Engineering(Automobile)
- Electrical Engineering
- Electronics & Tele-Communication Engineering
- Computer Science & Engineering
- Information Technology
- Electronics & Electrical Engineering
- Electronics and Instrumentation

### **Masters of Computer Application (M.C.A), 3 years**

### **Masters of Computer Application (MCA), Lateral Entry 2 years**

### **Master of Technology (M.Tech.), 2 years**

- **M.Tech Electrical Engineering:-** Specialization in Power Electronics & Drives / Power Energy & System / Power System Engineering
- **M.Tech Computer Science & Engineering:-** Specialization in Computer Science & Engineering / Computer Science & Information Security / Data Analytics / Software Engineering
- **M.Tech Electronics & Tele-Communication Engineering:** Specialization in Communication Engineering / VLSI Design & Embedded System / RF & Microwave
- **M.Tech Mechanical Engineering:-** Specialization in Manufacturing Process& Systems / Thermal Engineering / Machine Design
- **M.Tech Civil Engineering :-**Specialization in Construction Engineering &Management / StructuralEngineering / Geotechnical Engineering / Water Resources Engineering

### **Master of Science (M.Sc.) (Biotechnology / Applied Microbiology) 2 years**

### **Masters of Law (LLM.) 1 year**

## **Ph.D Programme**

### **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, Immunology

**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 Criteria**

### **UNDERGRADUATE COURSES**

#### **For Bachelor of Technology( B.Tech), 4 Years**

Candidates applying for **(B.Tech), 4 Years** Course should fulfill the following criteria.

- I. Candidates who have passed 10+2 examination in 2015,2016 or appearing in 10+2 examination in 2017 are only eligible to apply for B.Tech(4 Years) course of the University.
- II. Should have studied in regular full time formal education in their schooling / college.
- III. Pass in 10 +2 or its equivalent with at least 60% marks in Physics, Chemistry and Mathematics taken together.
- IV. B.Tech & M.Tech.(Dual Degree) Biotechnology. Pass in 10+2 or equivalent with at least 60% marks in Physics, Chemistry and Mathematics/Biology taken together.
- V. Should have born on or after 01.07.1996.

**For Bachelor of Technology (B.Tech.), Lateral Entry(L.E), 3 years:**

Pass in three years diploma course in Engineering with at least 60% marks in aggregate from State Council of Technical Education of any state.

*Candidate should have born on or after 01.07.1993.*

Course wise Eligibility Criteria B.TECH (L.E)	
For Admission into Following Branches	Eligible Diploma Holders
Civil Engg.	Civil Engg
Mechanical Engg.	Mechanical Engg /Automobile Engg/Production Engg/Mechatronics.
Electrical Engg.	Electrical Engg./ Electronics & Electrical Engg
Electronics & Electrical Engg.	Electrical Engg./Electronics & Electrical Engg./ Electronics &Telecomm./ Electronics & Instrumentation Engg.
Electronics & Telecomm.Engg.	Electronics Engg./ Electronics & Communication Engg./ Electronics & Telecomm Engg/ Electronics & Instrumentation Engg./ Electronics & Electrical Engg.
Electronics & Instrumentation Engg.	Electronics Engg./Electronics & Communication Engg./ Electronics & Telecomm Engg/ Electronics & instrumentation Engg./ Electronics & Electrical Engg.
Computer Science & Engg.	Computer science/Information Technology/Electronics & Telecommuncation Engg./ Electronics Engg./ Electronics & Instrumentation Engg.
Information Technology	Computer Science/Information Technology/Electronics & Telecommuncation Engg./ Electronics Engg./ Electronics & Instrumentation Engg.

**B.A.LL.B/BBA LL.B/B.Sc LL.B(5 years):** 10+2 pass or equivalent in any stream with at least 45% marks.

For B.Sc. LL.B candidates should have passed 10+2 or equivalent in the science stream with at least 45% marks

*Age:Not completed 21 years of age as on 01.07.2017*

**For Bachelor of Business Administration (BBA)/ Bachelor of Computer Application (BCA):**

Pass in 10+2 in any stream with at least 50% marks and having Mathematics / Business Mathematics / Economics / Statistics as one of the subjects in 10+2 level.

*Should have born on or after 01.07.1996.*

**For Bachelor of Design(Fashion/Textile) (4 years):** Pass in 10+2 or equivalent examination from a recognized Central / State Board with 50% marks in aggregate Should have born on or after 01.07.1996.

**For Bachelor of Film & Television Production (3 years):** Pass in 10+2 or equivalent examination from a recognized Central / State Board with 50% marks in aggregate Should have born on or after 01.07.1996.

**Master of Mass Communication (Integrated):** Any Graduate with minimum 50% marks in graduation or equivalent.

**A candidate who has passed IB Diploma from International Baccalaureate Organization, Geneva, Switzerland are eligible to take admission in all the courses where 10+2 is the eligibility qualification. Other criteria of the eligibility remain as applicable.**

## POSTGRADUATE COURSES

**For Masters of Computer Application (M.C.), 3 years:** Any Graduate with minimum 50% marks in graduation or equivalent having mathematics either in 10+2 or graduation level-as one of the subject.

*Candidate should have been born on or after 01.07.1993.*

**For Masters of Computer Application (M.C.A), Lateral Entry, 2 years:** Passed or appearing in 2017, for the bachelor's Degree examination of minimum three years duration in BCA, B.Sc(IT/Computer Science) from any university or from a recognized university as defined by UGC\and must have passed in Mathematics as course at 10+2 level or at Graduate Level. Business Mathematics at +2 level are not permitted. The candidate should have obtained at least 50% (at qualifying Examination)

*Candidate should have been born on or after 01/7/1993.*

**For Master of Technology (M.Tech.), 2 years:** B.E. or B.Tech. or equivalent Degree (e.g. AMIE, GRADE-IETE etc) in respective branches of Engineering and Technology with a First Class or equivalent CGPA or First Class MCA / First Class M.Sc. in (Comp/IT/ETC)  
GATE qualified candidates shall be accorded preference in the process of selection. GATE qualified candidates having Score 400 or above need not sit in the entrance Examination.

### Course wise Eligibility Criteria Master of Technology (M.Tech.) :

**Electrical: Power Electronics & Drives/Power Energy & System / Power System Engineering:** First class B.E./ B.Tech. or equivalent in Electrical, Electronics & Electrical , Electrical & Electronics, Electronics & Tele-Comm., Electronics & Instrumentation & Electronics & Communication.

**Computer Science & Engineering:** Computer Science Engineering/Computer Science & Information Security/Data Analytics Engineering/Software Engineering:

First Class B.E./ B.Tech. or equivalent in Computer Science, Information Technology, Electronics & Electrical, Electrical & Electronics, Electronics & Tele-Comm., Electronics & Instrumentation or First Class in MCA or First Class in M.Sc. Comp.Sc./ Information Technology. **Computer Science & Information Security:** First Class B.E./B.Tech. or equivalent in Computer Science, Information Technology, or First Class in MCA or First Class in M.Sc. Comp.Sc./ Information Technology.

**Electronics & Tele-Communication Engg.:** Communication Engineering/ VLSI Design & Embedded System/ VLSI Design & Embedded System / RF & Microwave :- First Class B.E./ B.Tech., or equivalent in Electronics & Tele-Comm., Electronics & Instrumentation, Electrical & Electronics, Electronics & Electrical or First Class in M.Sc. ( Electronics).

**Mechanical - Manufacturing Process & Systems / Thermal Engineering:** First Class B.E. / B. Tech. or equivalent in Mechanical / Production Engineering.



**Civil - Construction Engineering & Management / Structural Engineering/ Geotechnical Engineering / Water Resources Engineering:** First Class B.E./B.Tech. or equivalent in Civil Engineering

**Master of Science (M.Sc.) (Biotechnology/Applied Microbiology), 2 years:** Bachelor's degree in any branch of Science/ Agriculture/ Pharmacy/ Veterinary / Engineering / Technology / Medicine (MBBS/BDS) with at least 55% marks.

*Candidate should have been born on or after 01.07.1993.*

**For LL.M:** Candidate should have passed B.A.LLB/BBA LLB/B.Sc.LLB/B.L, degree or an equivalent degree from recognized university and must have secured at least 55% of marks in aggregate.

### **RESEARCH PROGRAMME**

**For Ph.D:** Candidate having M.Tech/ME/ MCA/MBA or equivalent Degree with minimum 60% marks or an equivalent CGPA or M.Sc/MA/M.Com/LLM or an equivalent degree with minimum of 55% marks or an equivalent.

**For all the courses, candidates appearing in the qualifying examination can also apply. But, they have to produce the pass certificate of the qualifying examination on the day of counseling failing which their rank/position secured in the entrance Examination will stand cancelled automatically and they will have no claim for the admissions as per the rank.**

**KIIT International Office**

**KIIT University, Bhubaneswar-751024, Odisha, India**

**Tel: +91 674 2741671, Fax: +91 674 274 3271**

**Website: [kiit.ac.in](http://kiit.ac.in)**

**Facebook: <https://www.facebook.com/KIITNewsOfficial>**

**Youtube: <https://www.youtube.com/watch?v=PGoq6F7t394>**