



ଓଡ଼ିଶା ଟେକ୍ନୋଲୋଜି ଓ ଗବେଷଣା ବିଶ୍ୱବିଦ୍ୟାଳୟ
ODISHA UNIVERSITY OF TECHNOLOGY AND RESEARCH
TECHNO CAMPUS, GHATIKIA, BHUBANESWAR - 751 029

Ref. No.: 2397 /ACD/OUTR

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NOTICE

Guidelines for Honours or Minor Engineering: 5th Semester B. Tech Students

In pursuance of Clause 9.2 of the Academic Regulations, the student can opt for Honours subjects (in the same branch of study) or Minor Engineering subjects (in another branch of study) as detailed below. Both covers 18 Credits each, consisting of 5 Theory Papers and 2 Lab Papers (5th Sem – 1 Theory; 6th Sem – 1 Theory + 1 Lab; 7th Sem – 2 Theory + 1 Lab; and 8th Sem – 1 Theory Paper).

Sl. No.	School / Department	Name of Minor Engineering course
1	Biotechnology	Biomedical Engineering
2	Infrastructure and Planning	Civil Engineering (1) Integrated Water and Environmental Engineering (2) Building Design, Construction and Management (3) Transport and Geo-infrastructures Systems
3	Computer Sciences	(1) Data Science (2) Quantum Computing (3) Cyber Security
4	Electrical Sciences	(1) Smart Grid Management (2) Electric Vehicle and E-mobility
5	Electronics Sciences	(1) Electronics Engineering (Internet of Things (IoT)) (2) Communication Engineering (Next Generation Technology) (3) Instrumentation Engineering (Smart and Intelligent Sensors)
6	Mechanical Sciences	Mechanical Engineering (1) Logistics and Supply Chain Management Robotics and Artificial Intelligence (1) Robotics Metallurgical and Materials Engineering (1) Industrial Metallurgy
7	Textile Engineering	Technical Textiles

NB: The number of students for Honours / Minor Engineering will be decided by the authorities.

Guidelines:

- i. It is purely optional.
- ii. A student can choose either Honours or Minor Engineering courses, but not both.
- iii. A student can opt for the Honours / Minor Engineering only at the beginning of the 5th semester of study, and it shall not be considered afterwards. Once opted, it will be final and binding. For example, once a student opts for a Minor Engineering, it cannot be changed to another Minor Engineering afterwards, nor from one Minor Engineering be changed to Honours or vice versa is not allowed.
- iv. If a student opts for the Honours / Minor Engineering, then the results of these shall not be considered for promotion to the 4th Year.
- v. If a student does not opt for Honours / Minor Engineering, then he/she will be issued only the B. Tech certificate.
- vi. A separate grade sheet for Honours / Minor Engineering will be issued on successful completion of all the theory and lab papers of 18 Credits, and it shall be reflected in the Original Certificate.
- vii. A student, if opting for the Honours / Minor Engineering, can also quit the same during the 5th to 8th semester of his / her study on proper intimation.
- viii. In specific cases, if a student has back paper(s) in Honours / Minor Engineering and he/she will opt to take the Original Certificate (for only B. Tech.) for job / higher study etc., after that he/she cannot appear for those back paper(s).

A. K. S. S.
14/7/25
Dean, Academic Affairs