KAVIKULGURU INSTITUTE OF TECHNOLOGY AND SCIENCE



RAMTEK-441 106, DIST. NAGPUR, MAHARASHTRA,

(Managed by Vodithala Education Society, Hyderabad)

Approved by AICTE, COA, New Delhi and Govt. of Maharashtra

Permanently Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

ISO 9001:2015

ISO 14001:2015 Certified Institute

NAAC ACCREDITED

E-mail: <u>info@kits.edu</u>

Web : <u>www.kits.edu</u>

DTE Institute Code : 4104

Phone: 07114-255309 / 255313

Fax : 07114-255236

1.3.1 Institution integrates cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

Issues related to Gender:

The Institute addresses cross-cutting issues relevant to gender. Boys and girls are encouraged to collaborate in various curricular (laboratory, classes and group project work), co-curricular and extracurricular activities. No discrimination is made between boys and girls while forming committees of associations and clubs.

All the organizing committees and institutional-related work, duties and responsibilities are assigned to faculty members without gender bias. The Institute has an Internal Complaints Committee (ICC) to address the issues of women's safety in the workplace. This committee also addresses the issues related to sexual harassment and gender violation.

Issues relevant to Environment and Sustainability, Human Values and Professional Ethics:

Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU), Nagpur prescribes various compulsory courses in the curriculum of various semesters that address issues relevant to Environment and Sustainability, Human Values and Professional Ethics. Various courses of curriculum and the relevant issues are indicated in the following table:

Course	Semester	Relevant Issue
Energy and Environment	First year(First Semester)	Environment and Sustainability
Indian Culture and Constitution	First year (Second Semester)	Human Values
Environment Studies	Third-semester Information Technology and Electrical Engineering, Fourth Semester Computer Technology and Sixth Semester Mechanical Engineering	Environment and Sustainability

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Universal Human Values	Third-semester Information Technology and Computer Technology	Human Values
Professional Ethics	Fourth Semester Mechanical Engineering and Fifth Semester Computer Technology	Professional Ethics
Social Ethics in IT	Fourth Semester Computer Technology	Social Ethics
Yoga and Meditation	Fifth Semester Information Technology and Sixth Semester Electrical Engineering	Human Values
Professional Practice, Laws and Ethics	Fifth Semester Civil Engineering	Social Ethics
Sports/Yoga/NSS/NCC	Third Semester Mechanical Engineering and Fourth Semester Mechanical Engineering	Human Values
Climate and Architecture	Fourth Semester B. Architecture	Environment and Sustainability
Professional Practice	Tenth Semester B. Architecture	Professional Ethics

The course on Energy and Environment imparts knowledge in renewable and non-renewable sources and brings out the impact of Energy Technologies on the Environment.

The course on Environment Studies addresses the issue of Environment and Sustainability. Students are taught the objectives and guiding principles of the environment that are being used for public awareness and the organization of the environmental education system. The students are also educated regarding the optimal use of natural resources and equitable resources for sustainable lifestyles that are required to monitor pollution, human health, women and child welfare and other social issues.

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अध्यापा वसचे ज्ञानम्
ESTD: 1985

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Apart from that, they learn the role of democracy in the industrial scenario. Moreover, they learn about professional ethics and also develop an awareness of socio-legal issues such as Public Interest Litigation (PIL), Right to Information (RTI), Intellectual Property Rights (IPR) and patents. The course also teaches the students about industrial life from a societal perspective. Students are educated to identify and analyze ethical and social issues associated with information technology through the courses related to Information Technology (IT). Students understand and interpret the professional code of ethics which is relevant to the IT profession. Students can take appropriate action based on standards of professional ethics when confronted with an ethical situation. In addition to the above courses, students are made aware of the professional ethics of a professional Institute through the 'Code of Conduct for students' of the Institute. It is included in the prospectus and also uploaded on the Institute's website. The administrative manual prescribes the professional ethics to be followed by staff members. Architectural Design courses focus on community-oriented design thereby human values are addressed.