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

In order to integrate cross-cutting issues such as gender, environment and sustainability, human values, and professional ethics, the institute has incorporated a variety of courses into the curriculum, some of which focus on professional competencies while others aim to instill general competencies such as social and ethical values, human values, environmental sensitivity, and so on, resulting in students' holistic development.

All programmes incorporate ethics, human values, and environmental studies courses in their curriculum.

Ethics in the Workplace

Professional ethics courses are taught to students in order to provide them with the necessary soft skills for their future profession.

- **13 courses (MOOCs)*** on professional ethics are being offered by MAKAUT/ Autonomy syllabus in first year
- Courses on **Essential Studies for Professionals are taught in each and every semesters & English Communication and Public Speaking Skills (HSMC101 & HSMC201)** are also included in autonomous syllabus.

Program	Course-Code	Course-Name
B.Tech-CSE,B.Tech-CSE(AI),B.Tech-CSE(AIML),B.Tech-CSE(IOT),B.Tech-(IOTCSBT),B.Tech-CSE(CSBS),B.Tech-IT,B.Tech-ECE,MBA,BBA	HSMC401, HSMC703,MB102,BBA202	Organizational Behaviour
BBA	BBA - 203	Values and Ethics
MBA	MB105	Ethics,Corporate Governance & Sustainable Development

Sensitivity towards gender

The confluence of theory and practise is used to achieve gender sensitivity and sensitization. Under the Students' Gymkhana (official student body), there are several hands-on gender sensitivity activities that allow students to interact with real-life situations, such as field work, community outreach, and gender sensitization exercises. Any complaint raised by any female student/staff is addressed immediately in the Internal Compliance Committee (ICC) meeting and action is taken with immediate effect.

Women Empowerment activities, such as seminars and debates, are held which focuses on Gender Sensitization and Social Responsibility, Awareness of Sexual Harassment at Workplace.

- **14 courses (MOOCs)*** on Sensitivity towards gender are being offered by MAKAUT/ Autonomy syllabus in first year

Program	Course-Code	Course-Name
B.Tech-CSE,B.Tech-CSE(AI),B.Tech-CSE(AIML),B.Tech-CSE(IOT),B.Tech-IOTCSBT),B.Tech-CSE(CSBS),B.Tech-IT,B.Tech-EE,B.Tech-EEE,B.Tech-ME,MCA	MC501,MC-EE401,MC-EEE301,MCIV,MCAN-E105C	Constitution of India/Indian Constitution
MBA	MB104	Legal Environment and Constitutional aspect
BBA	BBA(HR)-604	Industrial Relations & Labour Laws

Values and Ethics

All students are required to take a course on human values as a subject / open elective at least once during their programme of study. Working in NGOs, organizing blood donation camps, health check-up camps, hygiene and health workshops, environment awareness camps, workshops on social concerns, public health, gender issues, and so on are all examples of social development activities. The operations of each institution/campus are closely monitored by the faculty in charge.

Students' participation in social activities as part of their course curriculum attempts to instill values, ethics, and socially responsible qualities. Students plan street performances, public awareness campaigns, and discussions, among other things. Students have been involved in human values activities since the beginning.

- **14 courses (MOOCs)*** on Values and Ethics are being offered by MAKAUT/ Autonomy syllabus in first year

Program	Course-Code	Course-Name
B.Tech-IT	OEC-IT801B	Cyber Law and Ethics
BBA	BBA203	Values and Ethics
MBA	MB105	Ethics, Corporate Governance & Sustainable Development

Environment Studies

A course in environmental studies is offered in all undergraduate programmes. Students from all programmes participated in a variety of events such as seminars, workshops, guest lectures, industry visits, tree planting, and field trips to promote awareness about environmental and sustainability issues.

- **3 courses (MOOCs)*** on environmental studies are being offered by MAKAUT/ Autonomy syllabus in first year

- Course on **Biology for Engineers (MC 301) & Environmental Science** is included 2nd year autonomous syllabus

Program	Course-Code	Course-Name
B.Tech-CSE,B.Tech-CSE(AI),B.Tech-CSE(AIML), B.Tech-CSE(IOT),B.Tech-(IOTCSBT),B.Tech-CSE(CSBS),B.Tech-IT,B.Tech-ECE,B.Tech-EE,B.Tech-EEE,B.Tech-ME	MC401,MCEC401,MC-EE01,MC-EEE401,MC-II	Environmental Sciences
MCA	MCAN-E105A	Environment and Ecology
B.Tech-EEE,B.Tech-EE	BS-EEE-402,BSC402	Biology for Engineers,Biology-I

*MOOCs for First Year, Engineering and Technology (offered by MAKAUT)

Sl. No	Course	Provider	Duration	Credits	Name of University / Institution	Related crosscutting issues
1	Presentation Skills: Designing Presentation Slides	Coursera*	4 weeks	1	Tomsk State University	Professional Ethics
2	Communication in the 21st Century Workplace	Coursera*	4 weeks	1	University of California	Professional Ethics
3	Psychology at Work	Coursera*	6 weeks	2	University of Western Australia	Professional Ethics
4	Critical Thinking & Problem Solving	EdX*	3 weeks	3	Rochester Institute of Technology	Professional Ethics
5	Successful Career Development	Coursera	7 weeks	2	University System of Georgia	Professional Ethics

6	Working in Teams: A Practical Guide	edX	4 weeks	1	University of Queensland	Professional Ethics
7	Communication theory: bridging academia and practice	Coursera	9 weeks	3	Higher School of Economics	Professional Ethics
8	Speaking Effectively	NPTEL *	8 weeks	3	Indian Institute of Technology, Kharagpur	Professional Ethics
9	Introduction to Philosophy	Coursera	5 weeks	1	University of Edinburgh	Gender, Human Values
10	Moralities of Everyday Life	Coursera	6 weeks	2	Yale University	Gender, Human Values
11	Write Professional Emails in English	Coursera *	5 weeks	2	Georgia Institute of Technology	Professional Ethics
12	Technical Writing	Coursera	5 weeks	1	Moscow Institute of Physics and Technology	Professional Ethics
13	The Science of Everyday Thinking	edX	12 weeks	4	University of Queensland	Gender, Human Values
14	The Science of Well Being	Coursera	6 weeks	2	Yale University	Gender, Human Values
15	Developing Soft Skills and Personality	NPTEL	8 weeks	3		Gender, Human Values
16	Ethics	NPTEL *	12 weeks	4		Gender, Human Values
17	Science, Technology and Society	NPTEL	12 weeks	4		Gender, Human Values
18	Creating Innovation	Coursera	6 weeks	2	Macquarie University	Gender, Human Values
19	Ethical Leadership Through Giving Voice to Values	Coursera *	4 weeks	2	University of Virginia	Gender, Human Values
20	Creativity, Innovation, and Change	Coursera *	6 weeks	2	Pennsylvania State University	Gender, Human Values
21	Interpersonal Communication for Engineering Leaders	Coursera	4 weeks	1	Rice University	Professional Ethics
22	The Science of Everyday Thinking	edX	12 weeks	4	University of Queensland	Gender, Human Values
23	A Life of Happiness and Fulfillment	Coursera	6 weeeks	2	Indian School of Business	Gender, Human Values
24	Model Thinking	Coursera	12 weeks	4	University of Michigan	Gender, Human Values
25	Introduction to Philosophy: God, Knowledge, and Consciousness	edX	12 weeks	4	MIT	Gender, Human Values
26	Soft skills	NPTEL *	12 Weeks	4	IIT Roorkee	Professional Ethics
27	Developing Soft Skills and Personality	NPTEL *	8 weeks	3	IIT Kanpur	Professional Ethics
28	Climate Change Mitigation in Developing Countries	Coursera *	6 weeks	3	University of Cape town	Environment and Sustainability
29	Ecology: Ecosystem Dynamics and Conservation	Coursera	5 weeks	1	American Museum of Natural History, Howard Hughes Medical Institute	Environment and Sustainability

| 30 | Environmental Studies: A Global Perspective | EdX * | Self Paced | 4 | Curtin University | Environment and Sustainability |

Different charity and social activities are being carried out by the following bodies:

- Inner Wheel Club, IEM
- Rotary Club of Salt Lake Silicon Valley, IEM
- Lions Club of Kolkata, IEM
- ASME Students Chapter, IEM
- Toastmasters Club, IEM
- CRY, IEM
- SMILE, IEM

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