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RAJALAKSHMI
INSTITUTE OF
TECHNOLOGY

BELIEVE IN THE POSSIBILITIES

Curriculum Enrichment

Institution integrates crosscutting issues relevant to professional ethics, gender, human values, environment and sustainability into the curriculum

INSTITUTION INTEGRATES CROSSCUTTING ISSUES RELEVANT TO PROFESSIONAL ETHICS, GENDER, HUMAN VALUES, ENVIRONMENT AND SUSTAINABILITY INTO THE CURRICULUM

Crosscutting issues relevant to ethics, environment and sustainability etc., are integrated into the AU curriculum across all UG programs. The Gender, Human Values.

The Crosscutting issues like Gender equality, Environment and Sustainability, Human Values and Professional Ethics are well integrated into the Curriculum prescribed by Anna University, and the respective courses are listed below:

Program Name	Core Course Name	Integration to
EEE	Environmental Science Engineering	Environment
EEE	Human Rights	Human Values and Gender
EEE	Total Quality Management	Professional Ethics
EEE	Principles of Management	Professional Ethics
ECE	Professional Ethics in Engineering	Professional Ethics
CSE	Intellectual Property Rights	Human Values
MECH	Power Planning and Cost Estimation	Sustainability

1. Professional Ethics and Human values

In view of promoting the professional ethics among the engineering graduates the Anna University has introduced professional ethics as an elective course. Even though it is in academic curriculum the college takes efforts for integration of ethical and human values through extracurricular activities such as personality development, yoga, meditation etc.

The institute is organizing various programmes under NSS and YRC to inculcate human values among students. Different activities like guest lecture, seminar and workshops relating to the professional ethics and human values have been organized for students.

Apart from this, industrial visits are arranged for the students to know about the work culture and practices in the industries. Every year, in summer and winter vacation, the students are encouraged to undergo internship and training in leading organizations. This facilitates the students to get an exposure to a professional environment by solving problems and designing solutions professionally.

2. Gender

The institute understands the importance of Gender equality and thus maintain 40:60 ratio of women to men work force in both teaching and non-teaching. Also, as per the admission analysis girl to boy student ratio is 40:60.

RIT has provided separate hostel for boys and girls with state of art infrastructure. Institute's woman empowerment cell has been working consistently for women safety in college campus Numbers of programmes are specially conducted for promoting gender equality.

Institute has organized various workshops and invited talks on Woman Empowerment, Laws for Woman, Role of Woman in Nature Conservation, The Sexual Harassment of Woman at workplace etc.

3. Environment and Sustainability

One block in the campus is the Green building which has got LEED India for New Construction Gold certificate by Indian Green Building Council (IGBC). Digitizing the regular activities is encouraged. The usage of plastics is avoided inside the campus. A Mini marathon was conducted to insist the public to avoid plastics. Students are motivated to do more projects related to environment issues and finding solution to that. Clean and Green environment is made inside the college campus. . Through the NSS and Rotaract clubs, health and hygiene camps are organized to create awareness to the public in rural areas.

Students are motivated to develop projects which can help to reduce air pollution and sustain a pollution free environment. The institute contributed in project WOW and got appreciated by ITC limited.

REPORT ON THE FIVE DAY PROGRAMME ON HUMAN VALUES (2020- 2021)

The Skill Development team led a five day program addressing on the objective to develop the holistic perspective based on self-exploration and understanding of the harmony about themselves (human being), family, society and nature/existence.

Besides, it also aims to make them aware of the interactive skills through instruction, knowledge acquisition, demonstration and practice thereby tightening the trust bond among people to achieve eventual success in their respective fields. The thirty hours program covers five important topics for five consecutive days from **01/03/2021 to 05/03/2021**

The members of faculty who were enriched with the knowledge of human values through the FDP conducted by AICTE spearheaded and organized the five day Program for first year B.E/ B.Tech students. Around 352 students of first year from the Departments of Computer Science Engineering (170 students), Electronics and Communication Engineering (85 Students) and Artificial Intelligence and Data science (53 students) and Computer and Communication Engineering (44 Students) were empowered through this effective Skill development Program.

The first day started with the formal inaugural address by our beloved Principal Dr.M.Velan and the session followed by the welcome address by our Eminent Vice principal Dr.P.K.Nagarajan.



The first and second session of the first day (01/03/2021) were handled by Dr.V.Natarajan from Humanities and Science, he gave a brief Introduction to yoga and Meditation for professional excellence and stress management.

The Third and Fourth session of the same day (01/03/2021) were handled by Dr.S.Hari kumar from Humanities and Science where he highlighted the importance of relationship.

The second day started with the presence of Dr.G.Nalini Priya, Professor/IT, Saveetha Engineering College, Chennai where she delivered her interactive lecture on the topic “Understanding Harmony in Nature” and she requested our students to use the nature effectively.



The second day afternoon session (02/03/2021) by Dr.P.K.Nagarajan, Vice principal, RIT, Chennai insisted on the “Familiarization of departments”. During his talk he projected on the scope of their core streams and business opportunities.

The third day session (03/03/2021) started with Dr. K. Bhaskar, Professor and Head, Department of Automobile Engineering, Rajalakshmi Engineering College, Chennai. He gave a detailed explanation contouring the Vision and Mission of the College and their respective Departments. He differentiated the Course Objectives, Program Objectives, Program Specific Objective, Course outcomes and Program outcomes.



The session followed by Dr.G.Nirmala Priya, Professor/ECE,RIT,Chennai. She gave a detailed account about online assistance from 'Your Dost' which offers free access to 24X7, confidential, online counselling services. She emphasized on the role of Mentor of our institution students (Mentees).

The fourth day session (04/03/2021) started with the topic on “Physical facility” by Dr.R.Elavarasu, Associate Professor/EEE,RIT,Chennai. He insisted on Maintaining the Healthy body and healthy mind. The next session followed by Ms.B.Revathi, AP/ S&H, RIT,Chennai where she gave the motivational talk on “Harmony in the family”.

The fifth day (05/03/2021) started with the topic on “Harmony in the society” delivered by Mr.B.Manimaran,AP/EEE,RIT,Chennai. The afternoon session started with the topic on “Self-confidence & Environmental Ethics” by Mrs. N. Kanagavalli, AP/CSE, RIT, Chennai in an effective manner.



The five day Program ended with the vote of thanks by Ms.S.Kasthuri, AP/S&H, RIT, Chennai.