

QUALITY METRIC

KKR & KSR Institute of Technology and Sciences (KITS) finetunes the students to emerge as global citizens who are future ready. All programs offered in the institution have courses as part of their curriculum that integrate the mainstream cross-cutting issues relevant to Gender, Environment & Sustainability, Human Values and Professional Ethics.

Ever since the inception, the college has been truly committed to its Vision and Mission by designing curriculum that invariably integrates academics and socio-personal aspects for postulating a better humanistic approach to the professional and personal life process of the student. For the fact that the cross-cutting issues have become an even greater part of one's success on professional front, the institution offers the following courses to both UG and PG students:

- 1. Professional Ethics and Human Values:** To integrate the intricacies of professional norms and human values for realizing a sense of completeness in the life process.
- 2. Environmental Engineering:** To educate students on the harmonious structure of the nature, and the impending environmental hazards the younger generation may have to encounter.
- 3. The Constitution of India:** To educate the student community on the core construct of constitution in order for them to conduct themselves with Indian ethos.
- 4. Employability Skills:** To properly channelize the spirits of the students in terms of behavioral mores and societal morals for a greater humanistic global culture.
- 5. Intellectual Property Rights:** On par with an academic course on gender sensitization, the SRKREC Women Empowerment Cell conducts several gender related programs - competitions and assessments on the awareness of legal rights, gender inequality & discrimination, women issues, etc. The institute also provides a wide range of opportunities for women faculty and students, and treats all genders with equal respect.
- 6. Disaster Management:** Saves Lives. During disasters, a crisis is an acute event that is fast moving and changing. Therefore, effective emergency planning and response is vital. A lack of coordination and response to disasters can have serious and long-lasting impacts on a community and can also lead to more deaths.
- 7. Green Technology:** Green Technology Innovation is a manner of innovation where environment friendly innovations are introduced and developed, so that any type of destruction towards environment can be restricted as well as natural resources can be conserved. Green Technology is usually referred to clean technology or environment technology. The goal of green technology innovation is to reach the desires, needs and comforts of the society in way wherein depletion of natural resources can be restricted and

thereby social needs are met in an environment friendly manner.

8. Environmental Impact Assessment & Management: Environment Impact Assessment can also help in predicting and avoiding the natural disasters such as floods and landslides. Environment Impact Assessment also helps in maintaining the healthy relationship between the state (government), developers, environmentalists and the public.

9. Water Resources Systems Planning: Helps to students in identifying the present and future problems of water pollution. Identifying the present resources of water as per various usages. It helps in developing plans and setting priorities for water quality management programme so as to meet future water requirements.

The afore-mentioned courses are based on the AICTE model curriculum as well as the institution's Vision to contribute its share to the society. The courses address the requirements of the industry and society through sensitizing the students to various crosscutting issues such as gender, human values, professional ethics, and environmental concerns for a longer sustainability.

Moreover, the academic instruction is supplemented with a gamut of serve-learn activities on a regular basis under an institutionalized structure. People Association for Inner Engineering (PAIE) Cell which includes Yoga as well for mental and physical fitness, NSS Cell for a cleaner and safer country and other bodies have been highly functional in realizing the Vision of the college. In the light of the Covid-19 pandemic, following the guidelines of MGNCRE, Ministry of Education, Govt. of India, the college constituted The Psychosocial Support Service (PSS) Cell to enhance the Covid Helper's Skills in the student community as well as serve the distressed in myriad ways.

The institution constantly makes all efforts to improve the ethical values and behavioral mores of students towards all the crosscutting issues like Gender, Environment & Sustainability, and Human Values so that the young minds confidently face the real time challenges in their life and career.

