

B.Tech. (Agricultural Engineering): First Semester

Course-wise Syllabus with Teaching Schedules

Semester : I	
Course No. : CAC-111	Credit Hrs. : 2 (0+2) NG/ 2 Weeks
Course Title : Deeksharambh (Induction-cum-Foundation Course)	
<i>Non-Gradual Common Academic Course for the said UG degree with the activities to be conducted during initial two weeks.</i>	

Objectives:

- (i) To create a platform for students to help for Cultural Integration of students from different backgrounds,
- (ii) To know about the operational framework of academic process in the University, instilling life and social skills,
- (iii) To create Social awareness, Ethics and Values, Team work, Leadership, Creativity,
- (iv) To identify the traditional values and indigenous cultures along with diverse potentialities both in indigenous and developed scenario.

ACTIVITIES

- Introduction/Orientation and Discussions on operational framework of academic process in University/ College, as well as interactions with Academic and Research Managers of the University.
- Interaction with Alumni, Business Leaders, Perspective Employers, Outstanding Achievers in related fields and people with inspiring life experiences.
- Students shall be made aware about the field of food processing, the industry, production, systems, importance of nutrition, packaging, quality issues involved, shelf life and the legal standards available using simple day-to-day example.
- Students shall be exposed to the job opportunities at various levels like production, product development, entrepreneurship opportunities and research opportunities that exist in this area of food processing technology.
- Group activities to identify the strength and weakness of students and to learn from each other's life experiences.
- Activities to enhance Cultural Integration of students from different backgrounds.
- Field visits to the relevant fields/ establishments.
- Sessions on Personality Development (Instilling Life and Social skills, Social awareness, Ethics and Values, Team work, Leadership etc.) and imbibing the Communication skills.

Note: The details of the relevant activities will be decided by the parent University in line with the above-mentioned broad activities.