First Year Master of Engineering

Semester I / II

Course Code: 102301204

Course Title: Essential Soft Skills and Human Values

Type of Course: Audit Course

Course Objectives: Categorization of Smart Soft Skill. Rules for Mastering Smart Soft Skills To learn human values. To learn professional ethics.

Teaching & Examination Scheme:

Contact hours per week			Course Credits	Examination Marks (Maximum / Passing)				
Lecture	Tutorial	Practical		Internal		External		Total
				Theory	J/V/P*	Theory	J/V/P*	
2	0	0	0	NA	NA	50 / 25	NA	50 / 25

* **J**: Jury; **V**: Viva; **P**: Practical

Detailed Syllabus:

Sr.	Contents	Hours
1	Social Skills: Personality Development, Emotional intelligence, Etiquette and Mannerism	3
2	Academic Skills: Communication Today, Employment Communication; Resume and Job Application, Professional Presentation, .	3
3	Professional Skills: Creativity at Workplace, Capacity building; Learn, Unlearn, Relearn, Leadership and Team building.	4
4	HUMAN VALUES: Holistic code of Living, Universal Values, Fundamental Values	4
5	Understanding Ethics: Ethical Vision, Indian Ethos, Approaches to Ethical Behavior, Engineering Ethics, .	4
6	Engineering and Social Experimentation: Comparison with Standard Experiments, Engineers as Managers, Consultants, and Leaders, Accountability, Responsibilities and Rights	4

Suggested Specification table with Marks (Theory) (Revised Bloom's Taxonomy):

Distribution of Theory Marks						R: Remembering; U: Understanding; A: Application, N: Analyze; E: Evaluate; C: Create
R	U	A	N	E	C	
25	25	15	10	25	NA	

Note: This specification table shall be treated as a general guideline for students and teachers. The actual distribution of marks in the question paper may vary slightly from above table.

Reference Books:

1	Soft Skills An Integrated approach to Maximise Personality, Gajendra Singh Chauhan, Sangeeta Sharma, Wiley 2016.
2	Fast-Tracking Your Career: Soft Skills for Engineering and IT Professionals, Wushow Chou IEEE, Wiley.
3	Engineering Ethics (Includes Human Values, Govindrajan M, S Natrajan, V S Senthilkumar, PHI Learning, 2012.
4	Inculcation of Human Values and Professional Ethics, UGC , 2019

Course Outcomes (CO):

Sr.	Course Outcome Statements	%weightage
CO-1	Appreciate why soft skills are essentials for employability.	25
CO-2	Learn about professional skills.	25
CO-3	Learn about human values.	25
CO-4	Learn about ethical values.	

Curriculum Revision:	
Version:	**1**
Drafted on (Month-Year):	Apr-20
Last Reviewed on (Month-Year):	Jul-20
Next Review on (Month-Year):	Apr-22