Skill Development Cell (SDC) Activities

Objective: To bridge the gap between the academic and industry needs, 30-hour value-added courses are conducted by each department of SFIT every semester. These courses are resourced by professionals and industry experts and help students become an individual in the job market by adding further worth to their resume.

List of Activities/Courses conducted by SDC for the AY 2022-23

Title of courses/Events conducted		Department	Target Audience	Duration
ODD SEM				
Jan-Jun 2023	1. Learning CG in the world of ARVR	Information Technology	TE Students	30 Hrs
	2. Modelling of Machine Components	Mechanical	TE Students	
	3.Bridging the Educational Gap in Embedded Systems	EXTC	TE Students	
	4. Industry Academia: Cross Training Masterclass	Computer Engineering	TE Students	
	5. Application of Mathematics in Electrical Engineering	Electrical Engineering	TE Students	
EVEN SEM				
July-Dec 2022	1. Fundamentals of CFD using Ansys Fluent	Mechanical		30 Hrs
	2. Learning Python for GUI and Web Development	Information Technology	SE Students	
	3.Advances in Web Technology		TE Students	
	4. Application of Power Electronics in Electrical Engineering	Electrical Engineering	TE Students	
	5. Evolution of Antennas from Circuits and Transmission Lines	EXTC	TE Students	
	6. Industry oriented training for Computer Engineering Concepts	Computer Engineering	TE Students	
25-26 March, 2023	Hackathon @ SFIT	Students from Engineering Colleges across Mumbai University	SE, TE and BE Students	24 Hrs

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