



## Research and Development Cell

### Research Areas

School	Department	Research Areas
SOE	CSE	1. Possible areas of Research
		2. Cloud computing
		3. Quantum Computing
		4. Data Structures
	AI&ML	1. Human Computer Interaction
		2. Robotics
		3. Fuzzy and Neural systems
		4. Motion planning and Control
	Data Science	1. Big Data analytics
		2. Parallel Data Processing
		3. Topological Data Analysis
		4. High Dimensional Data Modelling
	Cyber Security	1. Cyber-Physical systems
		2. Cryptography
		3. Computational Neuroscience
		4. Intrusion Detection System
		5. Wireless Sensor Network Security
	IoT	1. IoT Network infrastructure design
		2. Security issues in IoT
		3. Middleware management in IoT
4. Resource scheduling and smart devices in IoT networks		
IT	1. Semantic, Social, and Sensor web	
	2. Vision and Graphics	
	3. Intelligent Information Systems	



<b>SOMC</b>	Management	1. Marketing Management
		2. Human Resource Management
		3. Financial Management
		4. Business Analytics
<b>SOS</b>	Mathematics	1. Fluid Dynamics
		2. Computational Fluid Dynamics
		3. Mathematical Modelling
		4. Functional Analysis
		5. Statistics
	Physics	1. Indian Knowledge System and Philosophical Science
		2. Material Science
		3. Nano Particles
		4. Natural Gas Storage and transportation
		5. High-Pressure Physics
		6. Condensed Matter Physics
		7. Spectroscopy
	English	1. English Language Teaching
2. English Literature		
<b>SOA</b>	Agriculture	1. Genetics and Plant Breeding
		2. Entomology
		3. Agronomy
		4. Food Science and Technology.
		5. Plant Pathology
		6. Agricultural Extension