



THE OXFORD COLLEGE OF ENGINEERING
Four Weeks Faculty Development Program
Advancements in Storage Area Networks and Internet of Things
Program Schedule

SL No	DAY	Date	TIME	Title	ResourcePerson
1	Day-1	12-09-22	9:30AM-11:30AM	Inaugural function	Dr.N.Kannan, Principal, The OxfordCollegeofEngineering, Bangalore
			2:00PM-3:30PM	SAN Technologies	Dr.R.Ch.Naidu Professor and HoD/CSE
2	Day -2	13-09-22	9:30AM-11:30AM	SAN Components and Architecture	Dr.R.Kanagavalli Professor&HoD/ISE
			2:00PM-3:30PM	SAN Storage and Protocols	Dr.E.Saravana KumarProfessor&HoD/CSE
3	Day -3	14-09-22	9:30AM-11:30AM	SCSIprotocol	Dr.N.KannanPrincipal/TOCE
			2:00PM-3:30PM	Infiniband	Dr.Puja Professor &HoD/MCA

4	Day-4	15-09-22	9:30AM-11:30AM	Emerging Trends in SAN	Dr.Shobha /TOCE
			2:00PM-3:30PM	SAN Virtualization and Cloud Integration	Dr.Seema Patil /TOCE
5	Day-5	16-09-22	9:30AM-11:30AM	SAN Data Services	Dr.BindhuMadhavi,TOCE
			2:00PM-3:30PM	Fibre Channel (FC) Protocol	Dr.Shashidhara /TOCE
6	Day-6	19-09-22	9:30AM-11:30AM	SAN Troubleshooting and Performance Tuning	Dr. VanajaroselinE.Chirchi, /TOCE
			2:00PM-3:30PM	Automation and Orchestration in SAN	Dr.Buddesab /TOCE
7	Day-7	20-09-22	9:30AM-11:30AM	Storage Tiering and Quality of Service	Shyamsundar /Atos India Pvt Ltd
			2:00PM-3:30PM	Multi-Pathing and High Availability	Dr E Saravana Kumar/TOCE
8	Day-8	21-09-22	9:30AM-11:30AM	SAN Scaling and Convergence	Dr.Buddesab/TOCE

			2:00PM –3:30PM	SAN and Cloud Storage Integration	Dr.VanajoselinE.Chirchi, /TOCE
9	Day-9	22-09-22	9:30AM-11:30AM	SAN Performance Testing and Benchmarking	Dr.Shobha /TOCE
			2:00PM-3:30PM	Data Migration in SAN	Dr Seema Patil /TOCE
10	Day -10	23-09-22	9:30AM-11:30AM	Storage Consolidation and Virtualizationg	Dr.Shobha /TOCE
			2:00PM-3:30PM	Real time applications on SAN	Dr Bindhu Madhavi/TOCE
11	Day -11	26-09-22	9:30AM-11:30AM	Edge Computing	Dr. R. CH.A Naidu, HOD Dept. of CSE, TOCE
			2:00PM-3:30PM	IoT Security	Dr. E Saravana Kumar, Professor, TOCE
12	Day -12	27-09-22	9:30AM-11:30AM	AI and Machine Learning in IoT	Dr. KanagavelliHOD Dept. of ISE, TOCE

			2:00PM–3:30PM	IoT Data Analytics	Dr.VanajaroselinE.Chirchi/TOCE
13	Day–13	28-09-22	9:30AM–11:30AM	IoT Applications in Smart Cities	Dr. Roopa M S, Associate Professor, DSCE
			2:00PM–3:30PM	Industrial IoT (IIoT)	Dr. Savitha Mathapathi Associate Professor, DSCE
14	Day –14	29-09-22	9:30AM–11:30AM	IoT Interoperability and Standards	Dr. Muthi Reddy P, Professor, REVA University
			2:00PM–3:30PM	Energy Efficiency in IoT	Dr. Vinutha, Associate Professor, DSCE
15	Day –15	30-09-22	9:30AM–11:30AM	Privacy and Ethical Considerations in IoT	Dr. Jeevitha B K, Associate Professor, VKIT
			2:00PM–3:30PM	IoT Use Cases in Healthcare	Dr. Bhavya M, Associate Professor, DON Bosco Institute of Technology

16	Day-16	3-10-22	9:30AM-11:30AM	Blockchain for Secure and Trustworthy IoT Networks	Dr. Niranjan, Associate Professor, DSCE
			2:00PM-3:30PM	Fog Computing: Extending the Cloud to the Edge in IoT	Dr. Ramya, Associate Professor, DSCE
17	Day-17	6-10-22	9:30AM-11:30AM	Real-time Monitoring and Control of IoT Systems	Dr. Raghavendra, Associate Professor, Manipal Institute of Technology
			2:00PM-3:30PM	IoT Data Management and Storage Solutions	Dr. R. CH. A Naidu, HOD Dept of CSE, TOCE
18	Day-18	7-10-22	9:30AM-11:30AM	IoT-based Environmental Monitoring and Sustainability	Dr. Buddesab, Assistant Professor, TOCE
			2:00PM-3:30PM	Human-Computer Interaction in IoT	Dr. Srinidhi, Associate Professor, REVA University
19	Day-19	8-10-22	9:30AM-11:30AM	Wearable Devices and IoT	Dr. C Geetha Mara, REVA University
			2:00PM-3:30PM	IoT in Supply Chain Management and Logistics	Dr. Ramesh, Associate Professor, ALVAS Engineering College
20	Day-20	10-10-22	9:30AM-11:30AM	Industrial IoT and Industry 4.0	Dr. Jeevitha B K, Associate Professor, VKIT

			2:00PM –3:30PM	Valedictory Function
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