



DEPARTMENT ADVISORY BOARD (DAB) Academic Year 2023-24

Sr. No.	Name	Designation	Role
EXTERNAL MEMBERS			
1.	Dr. Ravindra Duche	HoD Department of Electronics & Telecommunication Engineering, LTCOE, Koparkhairne, Navi Mumbai	(Academician-I)
2.	Dr. Baban Rindhe	HoD Department of Electronics & Telecommunication Engineering, K. C. COE & MS & R, Thane, Mumbai	(Academician-II)
3.	Mr. Alister D'silva	Director, Absolute Motion Pvt. Ltd.	(Industry)
4.	Dr. Awab Habib Fakhri	Director, Student Alliance LLP, Mumbai	(Alumni)
5.	Mr. Devesh Vyas	Deputy Manager– Reliance Jio Infocomm Limited	(Alumni)
6.	Rajeev Salvi	Ultratech Cement Private Limited Assistant Manager	(Parent)
INTERNAL MEMBERS			
1.	Mr. Nitin Ahire	HoD, Department of Electronics & Telecommunication Engineering, XIE	H.O.D.
2.	Dr. Vidya G. Sarode	Associate Professor, EXTC, XIE	Faculty
3.	Ms. Leena Patil	Assistant Professor, EXTC, XIE	Faculty
4.	Ms. Prajakta Dagade	B.E. EXTC	Student
5.	Mr. Aryan Patil	T.E. EXTC	Student



DEPARTMENT ASSESSMENT COMMITTEE (DAC) Academic Year 2023-24

Sr. No.	Name	Designation	Role
1.	Prof. Nitin Ahire	Assistant Professor	Head of the Department
2.	Prof. Smita Pawar	Assistant Professor	Senior Faculty
3.	Prof. Leena Patil	Assistant Professor	DNBA Coordinator
4.	Prof. Madhura Shirodkar	Assistant Professor	DQAC Coordinator, DQAC Coordinator, Department Project Co-ordinator
5.	Prof. Tejal Deshpande	Assistant Professor	Exam In-charge



DEPARTMENT EXPERT COMMITTEE (DEC) Academic Year 2023-24

ODD SEMESTER		
CORE ELECTRONICS		
ECC302	Electronic Devices & Circuits	1. Dr. Vidya Sarode (Group Coordinator - GC)
ECC303	Digital System Design	2. Prof. Panil Jain
ECC304	Network Theory	3. Prof. Manali Tayade
ECC305	Electronic Instrumentation & Control Systems	4. Prof. Tejal Deshpande
ECL301	Electronic Devices & Circuits Lab	
ECL302	Digital System Design Lab	
ECL303	Electronic Instrumentation & Control Systems Lab	
ECM301	Mini Project 1A	
EMBEDDED SYSTEM		
ECC503	Digital VLSI	1. Prof. Tejal Deshpande (GC)
ECL503	Digital VLSI Lab	2. Prof. Nitin Ahire
ECM501	Mini Project 2A-Embedded System Project	3. Prof. Smita Pawar
ECCDLO5015	Sensor Technology	4. Prof. Manali Tayade
ECM601	Mini Project 2B- FPGA based Project	
COMMUNICATION AND NETWORKING		
ECC501	Digital Communication	1. Prof. Smita Pawar (GC)
ECL501	Digital Communication Lab	2. Prof. Shailaja Udtewar
ECCDLO5012	Data Compression and Cryptography	3. Prof. Leena Patil
ECC702	Mobile Communication System	4. Prof. Panil Jain
ECL702	Mobile Communication System Laboratory	
ECCDLO7023	Internet Communication Engineering	



ANTENNA AND MICROWAVE ENGINEERING		
ECC701	Microwave Engineering	1. Prof. Nitin Ahire (GC)
ECL701	Microwave Engineering Laboratory	2. Fr. Fabian Barreto, SJ
		3. Prof. Shailaja Udtewar
SIGNAL PROCESSING		
ECC502	Discrete Time Signal Processing	1. Prof. Lalita Moharkar (GC)
ECC504	Random Signal Analysis	2. Dr. Vidya Sarode
ECL502	Discrete Time Signal Processing Lab	3. Prof. Madhura Shirodkar
		4. Prof. Leena Patil
INTERDISCIPLINARY		
ECL304	Skill Lab: C++ and Java Programming	1. Fr. Fabian Barreto, SJ (GC)
ECL504	Professional Communication & Ethics - II	2. Prof. Madhura Shirodkar
ECCDLO7012	Deep Learning	3. Prof. Lalita Moharkar
ECCDLO7014	Big Data Analytics	4. Prof. Kunal Meher
ILO7013	Management Information System	5. Prof. Chhaya Narvekar
ILO7016	Cyber Security and Laws	
ILO7017	Disaster Management and Mitigation Measures	
ECP701	Major Project-I	



EVEN SEMESTER		
CORE ELECTRONICS		
ECC403	Linear Integrated Circuits	1. Dr. Vidya Sarode (GC)
		2. Prof. Panil Jain
		3. Prof. Manali Tayade
		4. Prof. Tejal Deshpande
EMBEDDED SYSTEM		
ECC402	Microcontrollers	1. Prof. Tejal Deshpande (GC)
ECL401	Microcontrollers Lab	2. Prof. Nitin Ahire
ECM601	Mini Project 2B- FPGA based Project	3. Prof. Smita Pawar
		4. Prof. Manali Tayade
COMMUNICATION AND NETWORKING		
ECC405	Principles of Communication Engineering	1. Prof. Smita Pawar (GC)
ECL403	Principles of Communication Engineering Lab	2. Prof. Shailaja Udtewar
ECC602	Computer Communication Networks	3. Prof. Leena Patil
ECL602	Computer Communication Networks Lab	4. Prof. Panil Jain
ECL604	Skill Lab: Linux and Networking and Server Configuration	
ECCDLO6016	Radar Engineering	
ECC801	Optical Communication and Networks	
ECL801	Optical Communication and Networks Laboratory	
ECCDLO8013	Wireless Networks	
ECCDLO8023	Network Management in Telecommunication	



ANTENNA AND MICROWAVE ENGINEERING		
ECC601	Electromagnetics and Antenna	1. Prof. Nitin Ahire (GC)
ECL601	Electromagnetics and Antenna Lab	2. Fr. Fabian Barreto, SJ
		3. Prof. Shailaja Udtewar
SIGNAL PROCESSING		
ECC404	Signals & Systems	1. Prof. Lalita Moharkar (GC)
		2. Dr. Vidya Sarode
		3. Prof. Madhura Shirodkar
		4. Prof. Leena Patil
INTERDISCIPLINARY		
ECL404	Skill Lab: Python Programming	1. Fr. Fabian Barreto, SJ (GC)
ECC603	Image Processing and Machine Vision	2. Prof. Madhura Shirodkar
ECC604	Artificial Neural Network and Fuzzy Logic	3. Prof. Lalita Moharkar
ECL603	Image Processing and Machine Vision Lab	4. Prof. Kunal Meher
ECCDLO6014	Database Management System	5. Prof. Chhaya Narvekar
ECCDLO8012	Natural Language Processing	
ILO8014	Human Resource Management	
ILO8019	Environmental Management	
ECP801	Major Project-II	



DEPARTMENTAL LEVEL IN-CHARGES Academic Year 2023-24

Sr. No.	Role	Faculty
1.	NBA Coordinator	Prof. Leena Patil
2.	B.E Project Coordinators	Prof. Madhura Shirodkar, Prof. Lalita Moharkar
3.	Examination Coordinators	Prof. Tejal Deshpande, Prof. Manali Tayade
4.	Time Table Coordinator	Prof. Shailaja Udtewar
5.	Procurement Coordinator	Prof. Smita Pawar
6.	Website Coordinator	Prof. Panil Jain
7.	Magazine Coordinator	Fr Fabian Barreto, SJ
8.	Class Teachers	S.E. EXTC - Prof. Panil Jain T.E. EXTC - Prof. Leena Patil B.E. EXTC - Prof. Smita Pawar



DEPARTMENTAL LEVEL LABORATORY IN-CHARGES Academic Year 2023-24

Sr. No.	Laboratory	Faculty
1.	Microprocessors and Embedded System Laboratory	Prof. Nitin Ahire, Prof. Tejal Deshpande
2.	Signal Processing Laboratory	Prof. Lalita Moharkar
3.	Analog Electronics Laboratory	Prof. Panil Jain, Prof. Manali Tayade
4.	Digital System Design Laboratory	Prof. Madhura Shirodkar, Prof. Leena Patil
5.	Antenna and Microwave Engineering Laboratory	Fr. Fabian Barreto, SJ
6.	Communication Laboratory	Prof. Smita Pawar, Prof. Shailaja Udtewar