



### DEPARTMENT ADVISORY BOARD (DAB) Academic Year 2024-25

Sr. No.	Name	Designation	Role
<b>EXTERNAL MEMBERS</b>			
1.	Dr. Ravindra Duche	Professor and Head, Department of Electronics & Telecommunication Engineering, LTCOE, Kopar Khairne, Navi Mumbai	(Academician-I)
2.	Dr. Baban Rindhe	Professor and Head, 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.	Mrs. Vanita Annaji Nandagawali	-	(Parent)
7.	Mrs. Sanjeevani Chindarkar	-	(Parent)
<b>INTERNAL MEMBERS</b>			
1.	Mr. Nitin Ahire	HoD, Department of Electronics & Telecommunication Engineering, XIE	H.O.D.
2.	Dr. Vidya G. Sarode	Professor, EXTC, XIE	Faculty
3.	Ms. Smita Pawar	Assistant Professor, EXTC, XIE	Faculty
4.	Mr. Aryan Patil	B.E. EXTC	Student
5.	Mr. Prabhakar Yadav	T.E. EXTC	Student



**DEPARTMENT ASSESSMENT COMMITTEE (DAC) Academic Year 2024-25**

Sr. No.	Name	Designation	Role
1.	Prof. Nitin Ahire	Assistant Professor	Head of the Department
2.	Prof. Smita Pawar	Assistant Professor	DNBA Coordinator
3.	Prof. Madhura Shirodkar	Assistant Professor	DQAC Coordinator
4.	Prof. Tejal Deshpande	Assistant Professor	Departmental Placement and Project Coordinator
5.	Prof. Manali Tayade	Assistant Professor	Departmental Examination In-charge



**DEPARTMENT EXPERT COMMITTEE (DEC) Academic Year 2024-25**

<b>ODD SEMESTER</b>		
<b>CORE ELECTRONICS</b>		
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	
<b>EMBEDDED SYSTEM</b>		
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	
<b>COMMUNICATION AND NETWORKING</b>		
ECC501	Digital Communication	1. Prof. Smita Pawar (GC)
ECL501	Digital Communication Lab	2. Prof. Shailaja Udtewar
ECCDLO5012	Data Compression and Cryptography	3. Prof. Panil Jain
ECC702	Mobile Communication System	
ECL702	Mobile Communication System Laboratory	
ECCDLO7023	Internet Communication Engineering	



<b>ANTENNA AND MICROWAVE ENGINEERING</b>		
ECC701	Microwave Engineering	1. Prof. Nitin Ahire (GC)
ECL701	Microwave Engineering Laboratory	2. Fr. Fabian Barreto, SJ
		3. Prof. Shailaja Udtewar
<b>SIGNAL PROCESSING</b>		
ECC502	Discrete Time Signal Processing	1. Prof. Madhura Shirodkar (GC)
ECC504	Random Signal Analysis	2. Dr. Vidya Sarode
ECC404	Signals & Systems	3. Ms. Manali Tayade
<b>INTERDISCIPLINARY</b>		
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. Chhaya Narvekar
ECCDLO7014	Big Data Analytics	
ILO7013	Management Information System	
ILO7016	Cyber Security and Laws	
ILO7017	Disaster Management and Mitigation Measures	
ECP701	Major Project-I	



EVEN SEMESTER		
<b>CORE ELECTRONICS</b>		
ECC403	Linear Integrated Circuits	1. Dr. Vidya Sarode (GC)
		2. Prof. Panil Jain
		3. Prof. Manali Tayade
		4. Prof. Tejal Deshpande
<b>EMBEDDED SYSTEM</b>		
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
<b>COMMUNICATION AND NETWORKING</b>		
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. Panil Jain
ECL602	Computer Communication Networks Lab	
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	
ECCDLO 8022	Satellite and Nano Satellite Communication	



<b>ANTENNA AND MICROWAVE ENGINEERING</b>		
ECC601	Electromagnetics and Antenna	1. Prof. Nitin Ahire (GC)
ECL601	Electromagnetics and Antenna Lab	2. Fr. Fabian Barreto, SJ
		3. Prof. Shailaja Udtewar
<b>INTERDISCIPLINARY</b>		
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. Chhaya Narvekar
ECL603	Image Processing and Machine Vision Lab	
ECCDLO6014	Database Management System	
ECCDLO8012	Natural Language Processing	
ECCDLO8014	Web Design	
ILO8014	Human Resource Management	
ILO8019	Environmental Management	
ECP801	Major Project-II	



**DEPARTMENTAL LEVEL IN-CHARGES Academic Year 2024-25**

Sr. No.	Role	Faculty
1.	NBA Coordinator	Prof. Smita Pawar
2.	B.E Project Coordinators	Prof. Tejal Deshpande, Prof. Shailaja Udtewar
3.	Examination Coordinator	Prof. Manali Tayade
4.	Time Table Coordinator	Prof. Shailaja Udtewar
5.	Procurement Coordinator	Prof. Panil Jain
6.	Website Coordinator	Prof. Panil Jain
7.	Magazine Coordinator	Fr. Fabian Barreto, SJ
8.	TPO Coordinator	Prof. Tejal Deshpande
9.	TSX Committee Coordinator	Dr. Vidya Sarode Prof. Panil Jain
10.	IETE Committee Coordinator	Fr. Fabian Barreto, SJ
8.	Class Teachers	S.E. EXTC - Prof. Panil Jain T.E. EXTC - Prof. Madhura Shirodkar B.E. EXTC - Prof. Smita Pawar



**DEPARTMENTAL LEVEL LABORATORY IN-CHARGES Academic Year 2024-25**

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