

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

Annexure-1

List of Teaching Departments

(A) <u>MAIN CAMPUS – Thrikkakara</u>			
Sl. No.	Name of the Departments	Courses Offered	
1.	School of Environmental Studies	(1)	M Sc Environmental Technology Stream 1. Environmental Engineering (4 Semesters) Stream 2. Environmental Biotechnology (4 Semesters)
		(2)	M Tech Marine Biotechnology (offered at National Centre for Aquatic Animal Health) (4 Semesters)
		(3)	Ph D
2.	Department of Culture and Heritage	(1)	Certificate Programmes in French/ German/ Japanese/Russian (1 year) (P.T.)
		(2)	Diploma in Communicative English (1 Year) (P.T.)
		(3)	Diploma Programmes in French/ German/ Japanese/Russian (1 year) (P.T.)
		(4)	Diploma in Functional Arabic (1 Year) (P.T.)
		(5)	Integrated Diploma in French/ German/Japanese/Russian (1 year) (P.T.)
		(6)	Integrated Diploma in Italian (1 year) (P.T.)
		(7)	M A Translation –German/Russian (4 Semesters)
		(8)	Ph D
3.	Department of Hindi	(1)	M A Hindi Language and Literature (4 Semesters)
		(2)	M Phil Hindi (2 Semesters)
		(3)	PG Diploma in Translation & Functional Hindi (1 year) (P.T.)
		(4)	Ph D

4.	School of Legal Studies	(1)	LLB (10 Semesters) (Hons)
		(2)	LL.M (4 Semesters)
		(3)	Ph D
5.	Department of Applied Chemistry	(1)	M Sc Applied Chemistry (4 Semesters)
		(2)	M Phil Chemistry (2 Semesters)
		(3)	M Tech Industrial Catalysis (4 Semesters)
		(5)	Ph D
6.	Department of Biotechnology	(1)	M Sc Biotechnology (4 Semesters)
		(2)	Ph D
7.	Department of Mathematics	(1)	M Sc Mathematics (4 Semesters)
		(2)	M Phil (Mathematics) (2 Semesters)
		(3)	Ph D
8.	Department of Physics	(1)	M Sc Physics (4 Semesters)
		(2)	M Phil Physics (2 Semesters)
		(3)	Ph D
9.	Department of Statistics	(1)	M Sc Statistics (4 Semesters)
		(2)	M Tech Engineering Statistics (4 Semesters)
		(3)	Ph D
10.	Department of Applied Economics	(1)	MBE(Master of Business Economics) (4 Semesters)
		(2)	M Phil Applied Economics (2 Semesters)
		(3)	Ph D
11.	School of Management Studies	(1)	MBA (FT) (4 Semesters)
		(2)	MBA (PT) (6 Semesters)
		(3)	MIB (Master of International Business) (4 Semesters)
		(4)	MBA (Travel & Tourism) (4 Semesters)
		(5)	M Phil (Commerce) (2 Semesters)
		(6)	Ph D
12.	Centre of Excellence in Laser and Opto Electronic Sciences (CELOS)	(1)	5 Year Integrated M Sc in Photonics (10 Semesters)
13.	Department of Electronics	(1)	M Tech Electronics (with specialization in Digital Electronics, Microwave & Radar Electronics) (4 Semesters)
		(2)	M Sc Electronic Science (with specialization in Artificial Intelligence, Robotics Microwave Electronics and Computer Technology) (4 Semesters)
		(3)	Ph D

14.	Department of Instrumentation	(1)	B Tech Instrumentation (8 Semesters)
		(2)	Ph D
15.	Department of Polymer Science & Rubber Technology	(1)	B Tech Polymer Science & Rubber Technology (8 Semesters)
		(2)	M Tech Polymer Technology (4 Semesters)
		(3)	Ph D
16.	Department of Ship Technology	(1)	B Tech Naval Architecture & Ship Building (8 Semesters)
		(2)	M Tech Computer Aided Structural Analysis & Design (4 Semesters)
		(3)	Ph D
17.	International School of Photonics	(1)	M Tech Opto-Electronics and Laser Technology (4 Semesters)
		(2)	Ph D
18.	Department of Computer Applications	(1)	MCA (a) (6 Semesters) - Regular (b) (6 Semesters) – Cost Sharing
		(2)	Ph D
19.	Department of Computer Science	(1)	M Tech Computer and Information Science (4 Semesters)
		(2)	M Tech Software Engineering (4 Semesters)
		(3)	Ph D
B.	<u>LAKESIDE CAMPUS-ERNAKULAM</u>		
1.	School of Ocean Science and Technology	(1)	PG Diploma in Coastal Zone Management (4 Semesters)
2.	School of Industrial Fisheries	(1)	M Sc Industrial Fisheries (4 Semesters)
		(2)	M Phil Fisheries Science (2 semesters)
		(3)	Ph D
3.	Department of Atmospheric Sciences	(1)	M Sc Meteorology (4 Semesters)
		(2)	M Tech Atmospheric Science (4 Semesters)
		(3)	Ph D
4.	Department of Chemical Oceanography	(1)	M Sc Hydrochemistry (4 Semesters)
		(2)	M Phil Chemical Oceanography (2 Semesters)
		(3)	Ph D
5.	Department of Marine Biology, Microbiology & Biochemistry	(1)	M Sc Marine Biology (4 Semesters)
		(2)	M Phil Life Sciences (2 Semesters)
		(3)	Ph D

6.	Department of Marine Geology and Geophysics	(1)	M Sc Marine Geology (4 Semesters)
		(2)	M Sc Marine Geophysics (4 Semesters)
		(3)	Ph D
7.	Department of Physical Oceanography	(1)	M Sc Oceanography (4 Semesters)
		(2)	M Tech Ocean Technology (4 Semesters)
		(3)	Ph D

LIST OF SELF-FINANCING DEPARTMENTS

Sl. No.	Name of the Departments	Courses Offered	
1.	School of Engineering Cochin University of Science and Technology Thrikkakara Main Campus Kalamassery, Kochi - 22	(1)	B Tech Civil Engineering (8 semesters)
		(2)	B Tech Computer Science and Engineering (8 Semesters)
		(3)	B Tech Electrical and Electronics Engineering (8 semesters)
		(4)	B Tech Electronics and Communication Engineering (8 semesters)
		(5)	B Tech Information Technology (8 semesters)
		(6)	B Tech Mechanical Engineering (8 Semesters)
		(7)	B Tech Safety & Fire Engineering (8 semesters)
		(8)	M Tech Civil Engineering (5 Semesters)
		(9)	M Tech Chemical Engineering (5 Semesters)
		(10)	M Tech Mechanical Engineering (5 Semesters)
		(11)	M E By Research (a) 5 Semesters (b) 4 Semesters
		(12)	Ph D
2.	Kunjali Marakkar School of Marine Engineering	(1)	B Tech Marine Engineering (Residential Programme) (8 semester)
3.	Cochin University College of Engineering Pulincunoo, Kuttanad Alappuzha	(1)	B Tech (Electronics & Communication Engineering)
		(2)	B Tech (Computer Science & Engineering)
		(3)	B Tech (Electrical & Electronics Engineering)
		(4)	B Tech (Information Technology)
		(5)	B Tech (Mechanical Engineering)
		(6)	MCA