



COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

**RESEARCH CENTRES WITH SPECIFIC FOCUS ON ENVIRONMENTAL SUSTAINABILITY**

The University from its inception is doing active research in areas related to Environmental Sustainability and Climate Studies and conducts post graduate programmes in these areas. The Schools/ Departments/ Centres of the University which have special focus on Environmental Sustainability are detailed in the table below.

Faculty members of these schools are actively involved in teaching and curriculum development, in addition to research activities. These faculty members are members of Boards of Studies, the body for curriculum development, of the university as well as of various other institutes.

**1. Research Centres with Special Focus of Environmental Sustainability and their Areas of Research**

Sl. No.	Name of the Research Centre	No. of dedicated FTE staff	Link to Areas of Research
1.	<b>School of Environmental Studies</b> <i>Environmental Protection for sustainable development aiming a better tomorrow</i>	8	<a href="https://ses.cusat.ac.in/thrust-areas.php">https://ses.cusat.ac.in/thrust-areas.php</a>
2.	<b>Advanced Centre for Atmospheric Radar Research (ACARR)</b> <i>Advanced RADAR facility for the Climate Study</i>	6	<a href="https://acarr.cusat.ac.in/vision-and-objectives">https://acarr.cusat.ac.in/vision-and-objectives</a>
3.	<b>Department of Atmospheric Sciences</b> <i>Advanced Research in Climate Studies and Atmospheric Sciences</i>	8	<a href="https://cusat.ac.in/das.php">https://cusat.ac.in/das.php</a>
4.	<b>National centre for Aquatic Animal Health</b> <i>SPV for the development of sustainable aquaculture in the country</i>	5	<a href="https://www.ncaah.ac.in/research-themes/">https://www.ncaah.ac.in/research-themes/</a>
5.	<b>School of Marine Sciences</b> <i>Major facility in the country for interdisciplinary research in Marine Sciences including Marine Biology, Marine Geology, Oceanography, Fisheries Science etc.</i>	33	<ul style="list-style-type: none"><li>▪ <a href="https://cod.cusat.ac.in/research-areas.html">https://cod.cusat.ac.in/research-areas.html</a></li><li>▪ <a href="https://dpo.cusat.ac.in/thrust-areas">https://dpo.cusat.ac.in/thrust-areas</a></li><li>▪ <a href="https://cusat.ac.in/research-area">https://cusat.ac.in/research-area</a></li></ul>



COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

**2. Academic Programmes offered at the Research Centres with Special Focus of Environmental Sustainability**

Sl. No.	Name of the Research Centre	Name of the Academic Programme offered at the Centre	Link to Programme Details
1.	School of Environmental Studies	M.Sc Environmental Science & Technology	<a href="https://ses.cusat.ac.in/uploads/M.Sc%20Envir%20Sci%20&amp;%20Tech%20syllabus%20FINAL.pdf">https://ses.cusat.ac.in/uploads/M.Sc%20Envir%20Sci%20&amp;%20Tech%20syllabus%20FINAL.pdf</a>
2.	Department of Atmospheric Sciences	M.Sc Meteorology	<a href="http://das.cusat.ac.in/show_das_msc_syllabus.html">http://das.cusat.ac.in/show_das_msc_syllabus.html</a>
3.	National centre for Aquatic Animal Health	M.Tech Marine Biotechnology	<a href="https://www.ncaah.ac.in/wp-content/uploads/2020/10/M.Tech.-Marine-Biotechnology-Syllabus-Outline.pdf">https://www.ncaah.ac.in/wp-content/uploads/2020/10/M.Tech.-Marine-Biotechnology-Syllabus-Outline.pdf</a>
4.	School of Marine Sciences	M.Sc. Marine Biology	<a href="https://cusat.ac.in/naac/criteria1/1.1.2/syl/syllabus62.pdf">https://cusat.ac.in/naac/criteria1/1.1.2/syl/syllabus62.pdf</a>
		M.Sc. Marine Geology	<a href="https://cusat.ac.in/naac/criteria1/1.1.2/syl/syllabus65.pdf">https://cusat.ac.in/naac/criteria1/1.1.2/syl/syllabus65.pdf</a>
		M.Sc Hydrochemistry	<a href="https://cod.cusat.ac.in/Academic-Documents/Syllabus-M.Sc.%20Hydrochemistry(Revised%20in%202020).pdf">https://cod.cusat.ac.in/Academic-Documents/Syllabus-M.Sc.%20Hydrochemistry(Revised%20in%202020).pdf</a>
		M.Sc Marine Geophysics	<a href="https://cusat.ac.in/naac/criteria1/1.1.2/syl/syllabus66.pdf">https://cusat.ac.in/naac/criteria1/1.1.2/syl/syllabus66.pdf</a>
		M.Sc Oceanography	<a href="https://dpo.cusat.ac.in/document/s/2021/07/y7bGoFCrBXFTTnEKu50NPQEmQK9irXc9.pdf">https://dpo.cusat.ac.in/document/s/2021/07/y7bGoFCrBXFTTnEKu50NPQEmQK9irXc9.pdf</a>
		M.Sc Industrial Fisheries	<a href="https://cusat.ac.in/naac/criteria1/1.1.2/syl/syllabus47.pdf">https://cusat.ac.in/naac/criteria1/1.1.2/syl/syllabus47.pdf</a>