



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 conduct post graduate programmes. The faculty members of these schools are actively involved in teaching and curriculum development in addition to research activities. They are members of Boards of Studies, the body for curriculum development, of various other institutes. The following schools and centres of the University are actively involved in research activities and their research areas are detailed in the respective document links.

Sl. No.	Name of the programme	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>Atmospheric Sciences</b> <i>Advanced Research in Climate Studies and Atmospheric Sciences</i>	8	
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>



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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	
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*Post Graduate programmes offered at these Centres*

Sl. No.	Name of the programme	Link to Programme Details
1.	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.	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.	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>
4.	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>
5.	M.Sc Hydrochemistry	<a href="https://cusat.ac.in/naac/criteria1/1.1.2/syl/syllabus15.pdf">https://cusat.ac.in/naac/criteria1/1.1.2/syl/syllabus15.pdf</a>
6.	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>
7.	M.Sc Oceanography	<a href="https://dpo.cusat.ac.in/documents/2021/07/y7bGoFCrBXFTTnEKu50NPQEmQK9irXc9.pdf">https://dpo.cusat.ac.in/documents/2021/07/y7bGoFCrBXFTTnEKu50NPQEmQK9irXc9.pdf</a>
8.	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>
9.	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>