

DEPARTMENT OF PHYSICAL OCEANOGRAPHY
Cochin University of Science and Technology

Alumni Feedback

Dear Alumnus,

We are glad that you spent a valuable time as a student of this department at Cochin University. Now, we would like to know your opinion about the department and University based on your experience as a student. Kindly spare some time to fill up this form and give us your valuable feedback and suggestions for further improvement of the department and university. Your inputs will be of great use to improve the quality of our academic programmes and enhance the credibility of our University. Please tick the appropriate box against each item. (E – Excellent, G – Good, S – Satisfactory, P - Poor)

Your Degree from CUSAT : *M. Sc. Oceanography* *M. Tech. Ocean Technology*

	Attributes	E	G	S	P
About the Department					
1	Faculty Strength				
2	Laboratories and Equipments				
3	Classrooms				
4	Computer and Internet				
5	Quality of Teaching				
6	Evaluation System				
7	Declaration of results				
8	Teacher-student relationship				
9	Arts/Sports/Cultural Activities				
10	Overall rating of Department				
About the Course Programme					
1	Scope and importance of the programme				
2	Placement Opportunity				
3	Course structure and Syllabus (at present)				

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IQAC Coordinator
Department of Physical Oceanography
CUSAT, Kochi-16



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Head, Department of
Physical Oceanography
CUSAT, Cochin - 16

About the University					
1	Admission procedure				
2	Fee Structure				
3	Library				
4	Hostel facility				
5	Canteen facility				
6	Campus Environment				
7	Overall rating of University				

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IQAC Coordinator
Department of Physical Oceanography
CUSAT, Kochi-16



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Head, Department
Physical Oceanography
CUSAT, Cochin - 1

ALUMNI Feedback : DEPT. OF PHYSICAL OCEANOGRAPHY | INTERNAL QUALITY ASSURANCE CELL (IQAC) | NAAC

31 responses

[Publish analytics](#)

Your Name (Optional)

25 responses

Saran Rajendran

Anoop TR

Aboobacker VM

Saji P. K.

Prasanth R

Dr. S. Prasanna Kumar

Neeraj Prakash

Dr. R. Sajeev

Glejin Johnson



Department of Physical Oceanography

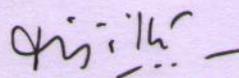
Feedback from Employers

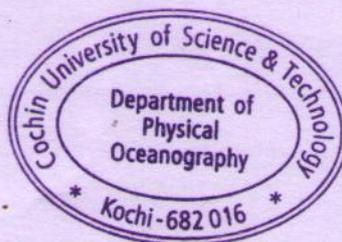
Feedbacks were collected from important employers of M.Sc. Oceanography and M.Tech. Ocean Technology students. The following parties responded to the feedback queries raised.

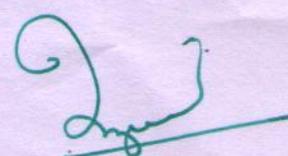
Sl. No.	Name	Designation & Address
1	Dr. Ajith Joseph	Executive Director, Nansen Environmental Research Centre (India), Panangad, Kochi 682506
2	Dr. Francis P.A.	Scientist F, Head, MDG Student Coordinator, ESSO-Indian National Centre for Ocean Information Services, Hyderabad, India 500090
3	Dr. N. Anil Kumar	Scientist F and Group Director, Ocean Science Group, National Centre for Polar and Ocean Research, Vasco-da-Gamma, Goa 403804
4	Dr. S. Prasannakumar	Former Director, Head Physical Oceanography Division, CSIR-National Institute of Oceanography, Dona Paula, Goa 403004
5	Dr. M. Ravichandran	Director, National Centre for Polar and Ocean Research, Vasco-da-Gamma, Goa 403804
6	Dr. Vinu Valsala	Scientist F, Project Director, Development of Skilled Man Power in Earth Science (DESK), Indian Institute of Tropical Meteorology, Pune 411 008
7.	Dr. Chiranjeevi Jayaram	Scientist E, National Remote Sensing Center, Kolkata
8.	Dr. P. V. Hareeshkumar	Scientist, DRDO-Naval Physical Oceanographic Laboratory, Kochi
9.	Dr. P. Vethamony	Qatar University
10	Dr. Aboobacker	Qatar University

29 December 2020

Kochi 16


IQAC Coordinator
Department of Physical Oceanography
CUSAT, Kochi-16




Head, Department of
Physical Oceanography
CUSAT, Cochin-16



Nansen Environmental Research Centre (India)

(A Scientific and Industrial Research Organization Recognized by DSIR, Ministry of Science & Technology, Govt of India and a Recognised Research Centre of Kerala University of Fisheries and Ocean Studies)

NERCI/2020/47.

Dr. K. AJITH JOSEPH
Executive Director

16-12-2020

I, Dr. K. Ajith Joseph, Principal Scientist & Executive Director, Nansen Environmental Research Centre (India), a non profit research centre for Climate and Environmental Research based in Cochin express my sincere appreciation to Dept. of Physical Oceanography, Cochin University of Science and Technology for facilitating my career as an active researcher and project manager in the field of Ocean Science today. Our institute has a functional MoU with CUSAT to develop collaborative research programme with Department of Physical oceanography for student exchange, joint projects and transferring knowledge in technical areas like numerical ocean modeling and satellite remote sensing.

I was a student of M.Sc (Physical Oceanography) at CUSAT during the year 1988-1990 and later as a Research Fellow from 1993-1996 and then as a Senior Research Fellow from 1997-2000 working under a project at the Department of Physical Oceanography funded by Ministry of Environment and Forest, Govt. of India. The lessons i learned from CUSAT and the knowledge i gained during my tenure at CUSAT helped me a lot for my profession. The curriculum structure at the Department of Physical Oceanography of CUSAT was in par with international standards and the faculty and the research infrastructure at the Dept. of Physical Oceanography was un comparable.

It is noted that this department was the alma mater of most of the present day famous Oceanographers in India and I consider that it was a great privilege for me to study the fundamentals and this applied science during my term at CUSAT.

I wish the department all success in its new vision and be able to produce more innovations in the field of Ocean Science for the country.

(Dr. K. Ajith Joseph)



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E-mail: nansencentre.india@gmail.com, Web: http://www.nerci.in

Dr. Francis P. A.
Scientist-F & Head, MDG
Students Coordinator

21 December 2020
Email : francis@incois.gov.in
Ph: +91-40-2388 6032
: +91-944 180 9878

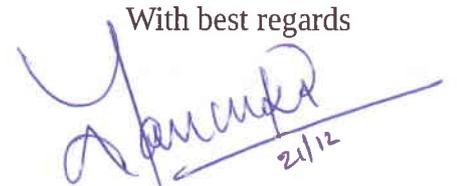
Sub: Evaluation of M. Sc. Physical Oceanography Course

Dear Dr. Sajeev

I write this letter as an appreciation for the M. Sc. Physical Oceanography course of Department of Physical Oceanography (POD), Cochin University of Science and Technology (CUSAT). I have been associated with the M. Sc. students of POD for the past 10 years in the capacity of the co-ordinator of academic activities in INCOIS. I have guided students passed out from this department for Ph. D. degree. I also have mentored many students from this department for their academic projects as well as summer internships. I have noticed that the students from POD are well trained both in the theoretical aspects as well as in the practical applications. I always rate these students among the top 5% of students I come across in this field. This can be achieved only through a well thought about syllabus and sincere efforts of the teachers. Hence I herewith record my sincere appreciation of the M. Sc. Program of POD as it has been producing many world-class leaders in the field of Physical Oceanography. I am very proud to be part of your efforts to bring up the next generation of talented researchers and academicians in this field.

I congratulate you and your colleagues for keeping up the high academic standards of the M. Sc. Physical Oceanography course and wish you and your colleagues all success in the coming years.

With best regards



21/12
Dr. Francis P. A.
Students' Coordinator

To

Dr. R. Sajeev
Head, Department of Physical Oceanography
Cochin University of Science and Technology
Kochi, Kerala.



राष्ट्रीय ध्रुवीय एवं समुद्री अनुसंधान केन्द्र

पृथ्वी प्रणाली विज्ञान संगठन

पृथ्वी विज्ञान मंत्रालय (भारत सरकार)

हेडलैण्ड सडा, वास्को-डा-गामा, गोवा-४०३ ८०४, भारत



NATIONAL CENTRE FOR POLAR AND OCEAN RESEARCH

Earth System Science Organisation

Ministry of Earth Sciences, (Government of India)

Headland Sada, Vasco-da-Gama, Goa - 403 804, INDIA

Dr. N. Anilkumar
Scientist-F & Group Director
Ocean Science Group

18 December, 2020

Letter of Appreciation

Many vital courses pertaining to the studies on estuarine, coastal and open ocean dynamics and biogeochemistry are being commenced by the School of Marine Sciences, Cochin University of Science and Technology (CUSAT), Kochi-682018. Ocean dynamics emphasizes on delineating and understanding the embryonic forms of ocean flow and fluid motion, along with the dissemination of its properties such as temperature, salinity and the concentration of dissolved chemical elements and gases. As a vigorous fluid the ocean is being studied at an assorted range of spatial scales, from the centimeter scales pertinent to turbulent microstructure through the many thousand kilometer scales of the ocean gyres and global overturning circulation. Methods comprise theory, in-situ observations and computer modelling.

The diversity of the program in the Physical Oceanography Department, CUSAT is momentarily increased due to the dedicated contributions made by the faculty members in this department, where many of the graduate students choose to do their post-graduation as well as research for Ph.D degree and post-doctoral fellowships. The research in this department frequently takes place in the context of important multidisciplinary issues including the dynamics and predictability of global climate and the sustainability of human use in coastal and estuarine regions.

I immensely appreciate all faculty members in this department for creating eminent scientists and skilled oceanographers as well as the substantial triumphs made by them in the research field. I express my sincere gratitude to the department since I have taken my M.Sc. & Ph.D degrees from the CUSAT.

N. Anilkumar

National Institute of Oceanography
Dona Paula, Goa 403 004, India

Tel: 91-832-2450300

Fax: 91-832-2450608



Dr. S. Prasanna Kumar

Emeritus Scientist

Former Acting Director

Head Physical Oceanography Division

Chief Scientist & Professor at AcSIR

E-mail: prasanna.ocean@gmail.com ; prasanna@nio.org

Mob: 91-9423059971

LETTER OF APPRECIATION

Date: 20th December 2020

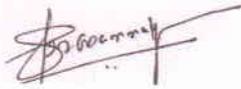
It is my pleasure and proud privilege to extend this letter of appreciation to the Department of Physical Oceanography (POD) at the School of Marine Science, CUSAT, Kochi, Kerala.

As an alumnus of this department, having studied for my Masters in Physical Oceanography during 1978-80 and subsequently for PhD during 1980-85, I wish to share a few points that make this department as the distinguished seat of learning in Oceanography in our country. Firstly, what makes this department a cut above the other educational institutions/university in the country is the well qualified faculty with experience and international exposure. The second important aspect that makes the department unique is the well-balanced curriculum that has strong footing in theoretical aspects of Physical Oceanography and equally strong emphasis on the hands-on in laboratory experiments. Thirdly, it has a well-equipped laboratory and library with up-to-date text books as well as research journals. This department is one of the few in the country that provides opportunity for the students to participate in the multi-disciplinary oceanographic cruise onboard Indian research ships as a part of the curriculum.

Due to the aforesaid reasons, this department could produce well qualified manpower in oceanography many of whom became the countries well known Physical

oceanographers occupying important position in various Institutions and government departments such as CSIR-National Institute of Oceanography (NIO), Ministry of Earth Science (MoES) institutions, DST, and faculty of many universities, IITs, and ISERs. Many of them are also well known oceanographers of international repute presently heading or having headed several international programs and organizations.

I strongly believe that POD of CUST will continue to be a great seat of learning in Oceanography, as it is constantly updating its syllabi and skilling their faculty by keeping in pace with the changes in the field of oceanography.



S. Prasanna Kumar



राष्ट्रीय ध्रुवीय एवं समुद्री अनुसंधान केन्द्र

पृथ्वी प्रणाली विज्ञान संगठन

पृथ्वी विज्ञान मंत्रालय (भारत सरकार)

हेडलैण्ड सडा, वास्को-डा-गामा, गोवा-४०३ ८०४, भारत



NATIONAL CENTRE FOR POLAR AND OCEAN RESEARCH

Earth System Science Organisation

Ministry of Earth Sciences, (Government of India)

Headland Sada, Vasco-da-Gama, Goa - 403 804, INDIA

डॉ. एम. रविचन्द्रन
निदेशक

Dr. M. Ravichandran
Director

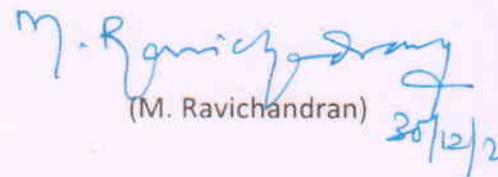
Date: 30.12.2020

Sub: Letter of Appreciation to CUSAT

Dear Dr. Sajeev

At the outset, I express my sincere gratitude for providing a conducive background for facilitating the ongoing collaborations between NCPOR and CUSAT. The recent formulation of the CUSAT-NCPOR Centre for Polar Sciences at CUSAT is one of the most recent testimonies to this fact. The association with CUSAT almost started during the very inception of NCPOR. Many of the CUSAT alumni have been inducted as researchers at NCPOR and have taken pivotal roles in establishing laboratories at NCPOR and leading several scientific programmes. The faculty and students at CUSAT are actively involved in many of the programs implemented by NCPOR on behalf of the Ministry of Earth Sciences. I am happy to note that students have also taken up polar related research themes for their doctoral studies at CUSAT. The courses offered by CUSAT have a well-structured syllabus which equips the students to take up challenging research problems in the field of ocean and climate sciences. I have always been impressed by your students' quality and the excellence of research work done there. The university has been able to carve a name for itself in the arena of marine research. Over the years, it has also served as a source of trained workforce in this specialized area. The students have been proving their mettle and bringing laurels to the university. On this occasion, I would like to place on record my deep appreciation for the work being done by CUSAT. I wish all success to the university in all its future endeavours and pray that it will scale greater heights in the years to come.

Yours sincerely


(M. Ravichandran) 30/12/20

To
Dr R. Sajeev
Head,
Dept. of Physical Oceanography,
CUSAT, Kochi

Dr. M. Ravichandran
Director
Earth System Science Organisation
National Centre for Polar & Ocean Research
Ministry of Earth Sciences, Govt. Of India
Headland Sada, Vasco-De-Gama, Goa-403804



भारतीय उष्णदेशीय मौसम विज्ञान संस्थान
(पृथ्वी विज्ञान मंत्रालय, भारत सरकार का एक स्वायत्त संस्थान)
डॉ. होमी भाभा मार्ग पाषाण, पुणे- ४११ ००८

INDIAN INSTITUTE OF TROPICAL METEOROLOGY
(An Autonomous Institute of the Ministry of Earth Sciences, Govt. of India)
Dr. Homi Bhabha Road, Pashan, Pune - 411 008, India



Letter of Appreciation on Department of Physical Oceanography, School of Marine Science, CUSAT

This letter of appreciation is extended with kind regards to our beloved Department of Physical Oceanography (POD), School of Marine Science, CUSAT, Kochi.

I have great regard for this department for many reasons; a few are stated below.

CUSAT is the most reputed and one of the very few intuitions in the nation which offer a Master's degree in (Physical) Oceanography and Ocean Technology. Today whatever I have achieved in my career is routed from the great opportunities I have received from this university and department.

For a student with a bachelor's in Physics, Mathematics, or Engineering subjects to enter into the world of Oceanography, the POD, CUSAT is the best option available in the nation. The Oceanography course offered here has always maintained a right balance between the fundamentals and state of the art in the Ocean Sciences, competent enough with other leading Oceanography academic centers of the world.

As an M.Sc. student of POD, CUSAT during 1999-2001, I cherish the great learning the department has offered through its dedicated faculties, excellent library system, professional course curriculum, computational labs, instrument labs, and other infrastructures/facilities. I have earned a degree from the department (MSc in Oceanography), and I made an excellent career afterward. After the M.Sc from POD, CUSAT, I pursued a Ph.D. in Oceanography from Japan, where a degree from CUSAT was highly valued.

Oceanography and Meteorology graduates from CUSAT contribute to the Ministry of Earth Science's (MoES, Govt of India) research fellow programs. As a program head of the training units of the MoES, I can testify that the research contributions of young students from CUSAT who are joining the ministry institutes are invaluable for the ministry and the nation.

I believe the POD, CUSAT continues to strive to generate high-quality graduates in the field of Oceanography and contribute skilled human resources for the essential need of the nation to address state of the art in the fields of Oceanography and Earth System Sciences.

Vinu Valsala

16-Dec-2020

Dr. Vinu Valsala PhD,
Project Director & Scientist-F
Development of Skilled Manpower in Earth System Sciences
Indian Institute of Tropical Meteorology, Pune 411 008, India.
E-Mail: vaksala@tropmet.res.in
Phone: 91-20-2590-4514

परियोजना निदेशक PROJECT DIRECTOR
पृथ्वी प्रणाली विज्ञान में कुशल जनशक्ती
का विकास (डेस्क)
DEVELOPMENT OF SKILLED MANPOWER
EARTH SYSTEM SCIENCE (DESK)
मा. उ. मौ. वि. सं. पुणे IITM PUNE

**Department of Physical Oceanography
Feedback for Parents 2020-21**

Your Name (Optional)

Your Ward's Name (Optional)

Are you aware about your ward's attendance?

5. VERY GOOD 4 GOOD 3 AVERAGE 2 POOR 1 VERY POOR

Are you satisfied with your ward's academic performance so far?

5. VERY GOOD 4 GOOD 3 AVERAGE 2 POOR 1 VERY POOR

Are you aware about your ward's Teaching-Learning process in the college?

5. VERY GOOD 4 GOOD 3 AVERAGE 2 POOR 1 VERY POOR

Does the college communicate with you on the academic progress of your ward?

5. VERY GOOD 4 GOOD 3 AVERAGE 2 POOR 1 VERY POOR

Does the department promote the participation of students in extracurricular activities?

5. VERY GOOD 4 GOOD 3 AVERAGE 2 POOR 1 VERY POOR

Did your student acquire technical and communication skills from the department during the period of study?

5. VERY GOOD 4 GOOD 3 AVERAGE 2 POOR 1 VERY POOR

Are you aware of the Vision and Mission of University and Department?

5. VERY GOOD 4 GOOD 3 AVERAGE 2 POOR 1 VERY POOR

Are you satisfied with the quality of teaching-learning process in the department?

5. VERY GOOD 4 GOOD 3 AVERAGE 2 POOR 1 VERY POOR

Is the PTA meeting organized properly?

5. VERY GOOD 4 GOOD 3 AVERAGE 2 POOR 1 VERY POOR

Are you satisfied with the teacher's approach towards your ward?

5. VERY GOOD 4 GOOD 3 AVERAGE 2 POOR 1 VERY POOR

Are you satisfied with the computer facilities in the department?

5. VERY GOOD 4 GOOD 3 AVERAGE 2 POOR 1 VERY POOR

Are you satisfied with the hostel facilities?

5. VERY GOOD 4 GOOD 3 AVERAGE 2 POOR 1 VERY POOR

Are you satisfied with the transport facilities in the University?

5. VERY GOOD 4 GOOD 3 AVERAGE 2 POOR 1 VERY POOR

Are you satisfied with the quality of campus life?

5. VERY GOOD 4 GOOD 3 AVERAGE 2 POOR 1 VERY POOR

Is the department's website is good enough?

5. VERY GOOD 4 GOOD 3 AVERAGE 2 POOR 1 VERY POOR

Any other suggestions/comments:

Chyilk
IQAC Coordinator
Department of Physical Oceanography
CUSAT, Kochi-16



22
**Head, Department of
Physical Oceanography**
CUSAT, Cochin -16

PTA Feedback : DEPT. OF PHYSICAL OCEANOGRAPHY | INTERNAL QUALITY ASSURANCE CELL (IQAC) | NAAC

16 responses

[Publish analytics](#)



Your Name (Optional)

11 responses

SHAMSUDHEEN CHATHURALA

Bella. B

Aravindakshan V V

S K Mohan Babu

Unni krishnan Thampy

Roy N Pynadan

MERCY PHILIP

SULAIMAN.A

K A Sebastian



Your Ward's Name (Optional)

10 responses

VASIL

Gopika s saji

Abhishek V A

Vidya S Mohan

Ponni M

Raina Roy

SNOJY JOSE

THEJNA S

Anju Sebastian



FEEDBACK FORM FOR TEACHERS
DEPARTMENT OF PHYSICAL OCEANOGRAPHY

The courses taught by me have a good balance between theory and application
4. Strongly agree 3. Agree 2. Neutral 1. Disagree

The outcomes of the courses are well defined
4. Strongly agree 3. Agree 2. Neutral 1. Disagree

The books/journals etc. listed as reference materials are relevant, updated and cover the entire syllabi
4. Strongly agree 3. Agree 2. Neutral 1. Disagree

The courses taught by me increased my interest, knowledge and perspective in the subject area
4. Strongly agree 3. Agree 2. Neutral 1. Disagree

The university has given me full freedom to adopt new techniques / strategies of teaching such as group discussions, seminar presentations and learners' participation
4. Strongly agree 3. Agree 2. Neutral 1. Disagree

Tests and examinations are conducted well in time with proper coverage of all units in the syllabus
4. Strongly agree 3. Agree 2. Neutral 1. Disagree

The prescribed books are available in the Library in Sufficient numbers
4. Strongly agree 3. Agree 2. Neutral 1. Disagree

The environment in the university is conducive to teaching and research
4. Strongly agree 3. Agree 2. Neutral 1. Disagree

The administration is teacher friendly
4. Strongly agree 3. Agree 2. Neutral 1. Disagree

ICT facilities in the college are adequate and satisfactory
4. Strongly agree 3. Agree 2. Neutral 1. Disagree

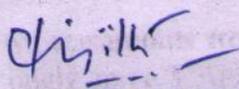
Toilets / washrooms are clean and properly maintained
4. Strongly agree 3. Agree 2. Neutral 1. Disagree

The classrooms are clean and well maintained
4. Strongly agree 3. Agree 2. Neutral 1. Disagree

Canteen is available for Teachers
4. Strongly agree 3. Agree 2. Neutral 1. Disagree

How do you generally commute to the Department?
4. Strongly agree 3. Agree 2. Neutral 1. Disagree

Approximate Distance of College from your residence (in km)
4. Strongly agree 3. Agree 2. Neutral 1. Disagree


IQAC Coordinator
Department of Physical Oceanography
CUSAT, Kochi-16




**Head, Department of
Physical Oceanography**
CUSAT, Cochin-16

Teacher's Feedback : DEPT. OF PHYSICAL OCEANOGRAPHY | INTERNAL QUALITY ASSURANCE CELL (IQAC) | NAAC

6 responses

[Publish analytics](#)

Your Name (Optional)

6 responses

Vijith V

Saji P. K.

Dr.R.Sajeev

Dr.K.M.SANTOSH

Thanvi Fathima Rahman

Lix John K

