



Goa University
Goa Business School
(M.Sc. in Data Science)

Report on Institutional Tour to Kerala

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| 1. Title of the Event/Activity/program | Institutional Tour to Kerala |
| 2. Date and Time | January 7-12, 2026 |
| 3. Mode of conduct (Physical/Online) | Physical |
| 4. School/ Directorate/ Section | Goa Business School |
| 5. Collaborating Agency/School/Director ate | <ul style="list-style-type: none">● Kerala Startup Mission, Kinfrat Hi-Tech Park Main Rd, HMT Colony, P.O, Kalamassery, Kochi, Kerala - 683503● Kerala Technology Innovation Zone, Kinfrat Hi-Tech Park Main Rd, HMT Colony, P.O, Kalamassery, Kochi, Kerala - 683503● Department of Computer Science, Cochin University of Science and Technology, Kochi, Kerala - 682022● Department of Computer Applications, Cochin University of Science and Technology, Kochi, Kerala - 682022 |
| 6. Detail of the Resource Person (Brief biodata) | <ul style="list-style-type: none">● Nasif NM, Head of Programs & Communications at Kerala Startup Mission, Cochin● Nimmy V Narayanan, Assistant Manager, FabLab, KSUM, Cochin.● Amaljith A M, Fablab Coordinator, Fab Mission, KTIZ, Cochin.● Prof. Madhu S. Nair, Head of Department, Department of Computer Science, CUSAT, Cochin.● Dr. Jeena Kleenankandy, Assistant Professor, Department of Computer Science, CUSAT, Cochin.● Prof. G. Santhosh Kumar, Department of Computer Science, CUSAT, Cochin. |



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| | <ul style="list-style-type: none"> • Prof. Vinod P., Head of Department, Department of Computer Applications, CUSAT, Cochin. • Prof. Sabu M. K., Department of Computer Applications, CUSAT, Cochin. • Dr. Rafidha Rehiman K. A., Assistant Professor, Department of Computer Applications, CUSAT, Cochin. |
| 7. Number of Faculty attended/participated | 2 |
| 8. Number of Student attended / participated | 9 |
| 9. No. of external students/faculty/other participants | Nil |
| 10. The objectives of the Program/activity/event | <ul style="list-style-type: none"> • To understand how academic concepts in Data Modeling, Statistical Modeling, and AI are applied in research and industry projects. • To visit leading IT companies and innovation hubs to see how enterprise-level Data Science solutions solve real-world business and societal problems. • To interact with startup founders and technology innovators thereby understanding emerging trends, entrepreneurial challenges, and domain-specific applications of data science. • To explore research facilities in reputed academic and R&D institutions to witness data science-driven innovations in various sectors/verticals. |
| 11. Description of the Program/activity/event | <p>Kerala Startup Mission (KSUM) In this interaction, the idea behind KSUM and their several initiatives were explained. The overview of several schemes, programs and events for startups, was given. The information about the upcoming events such as meetup cafe and investor cafe was provided.</p> <p>Kerala Technology Innovation Zone (KITZ) A tour of the Super Fablab, the largest digital prototyping facility was given. The conceptualization of the lab and available facilities were explained. The different types of 3D printers were demonstrated to the students followed by a question answering session.</p> <p>Department of Computer Science, CUSAT Several academic programs and the research initiatives undertaken by the department were discussed. The idea behind establishing TEASWI-hybrid supercomputing hub was explained. A session on machine learning and HPC was also held.</p> |



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| | <p>Department of Computer Applications, CUSAT The visit to the Department of Computer Applications, CUSAT, included faculty interaction wherein the faculties explained their research areas of interest. The opportunities for research internship and collaboration were discussed.</p> |
| 12. Benefit/Key outcomes of the Program/activity/event | <ul style="list-style-type: none"> Practical understanding of how Data Modeling, Statistical Modeling, and AI are applied in real-world research and industry projects. Exposure to enterprise-level data science solutions and large-scale analytics used to solve business and societal problems. Insights into emerging technologies, trends, and startup ecosystems through interaction with innovators and entrepreneurs. Enhanced awareness of domain-specific applications of data science across multiple sectors. Improved research orientation, with exposure to advanced academic and R&D practices. Better career readiness, including knowledge of industry expectations, roles, and skill requirements. Development of critical thinking, problem-solving, and data-driven decision-making skills. |
| 13. Enclosures with report | Geo-tag photos, Attendance of participants |

Signature:


21/11/26


21/11/26

Name of coordinator(s):

Sanjana Manerkar

Jarret Fernandes

Designation:

Assistant Professor

Assistant Professor


23/11/26


Dean/Director/Head
Dean
Goa Business School,
Goa University

Seal of the School/Directorate/University



Geo-tag photos

| Photo | Caption |
|---|--|
|  <p>(i)</p> | <p>Kerala Startup Mission, Cochin</p> <p>(i) Outside the KSUM</p> <p>(ii) Waiting for the session with KSUM</p> <p>(iii) Interactive session with KSUM</p> <p>(iv) Understanding the process of KSUM</p> |
|  <p>(ii)</p> | |
|  <p>(iii)</p> | |





(iv)



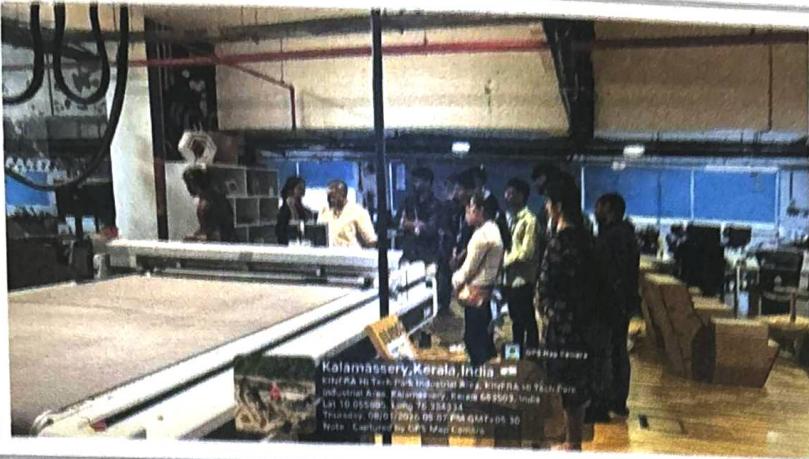
(i)



(ii)

Kerala Technology Innovation Zone, Cochin

- (i) Outside the KTIZ
- (ii) Understanding the SuperFab Lab
- (iii) Equipments in the SuperFab Lab



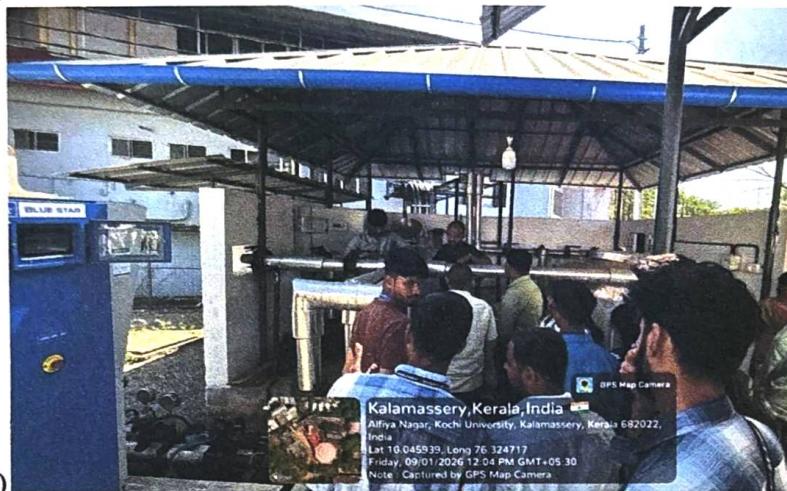
**Department of
Computer Science,
CUSAT, Cochin**

- (i) Session at the Dept of CS
- (ii) Group Photo of the session at Dept of CS
- (iii) Visit to Tejaswi, a HPC Facility
- (iv) Understanding the working of cooling system for the HPC

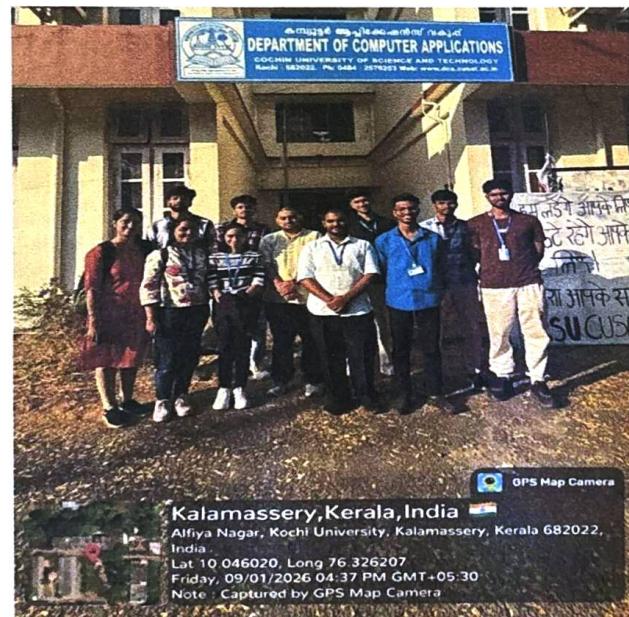




(iii)



(iv)



(i)

Department of
Computer
Applications,
CUSAT, Cochin

- (i) Outside the Dept of CA
- (ii) Interaction with Faculty
- (iii) Group Photo





(ii)



(iii)



Attendance of participants

MScDS Part 2 : Study Tour to Cochin, Kerala.

GOA BUSINESS SCHOOL

Paper Title:

Faculty Name:

Class: M.Sc. Data Science Part II (Semester: ____)

Academic Year: 2025-26

Total No. of lectures delivered: _____

Month: _____

ATTENDENCE SHEET

| | Date of lecture | 7/1/26 | 8/1/26 | 9/1/26 | 10/1/26 | 11/1/26 | 12/1/26 |
|------------|----------------------------|--------|--------|--------|---------|---------|---------|
| | Time of lecture | | | | | | |
| | No. of lectures delivered | | | | | | |
| Seat. No. | Name of the student | | | | | | |
| 24P0630001 | AFNAAN IMTIYAZ SHEIK | | | | | | |
| 24P0630002 | AMOGH PARWATKAR | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 24P0630003 | ANAND SHASHI ANEGUNDI | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 24P0630004 | DHANIJA VINAY BUKKAM | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 24P0630005 | DISHA DEVENDRA SAVANT | | | | | | |
| 24P0630006 | KAPIL KAILAS VENGURLEKAR | | | | | | |
| 24P0630007 | KULKARNI VAIBHAVI RAJENDRA | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 24P0630008 | MIHIR SHEKHAR NARVEKAR | | | | | | |
| 24P0630009 | NEHAL NITIN KALANGUTKAR | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 24P0630010 | PAVAN PURSHOTTAM SANNAIK | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 24P0630011 | PAXSON DIAS | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 24P0630012 | SANJEEV SANTOSH VELIP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 24P0630013 | SANKET SACHINDRA NAIK | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 24P0630014 | SAVIO ABEL FERNANDES | | | | | | |
| 24P0630015 | SHUBHAM KUMAR KELKAR | | | | | | |
| 24P0630016 | SUMIT SHARMA | | | | | | |
| 24P0630017 | SWARADA RAVIDAS SHIRODKAR | | | | | | |
| 24P0630018 | SWIFTEN RAZA KHAN | | | | | | |
| 24P0630019 | VIDHYA VINOD WALKE | | | | | | |
| | Signature of the Faculty | | | | | | |
| | Signature of the H.O.D. | | | | | | |

