

Chowgule Education Society's



# Parvatibai Chowgule College of Arts and Science Autonomous

Accredited by NAAC with Grade 'A+'  
Best Affiliated College-Goa University Silver Jubilee Year Award

**Enclosed are the evidences that the faculty members were given duty leaves to attend Faculty Development Programmes like Refresher courses, Induction or Orientation Programmes, relevant career development workshops, seminars/conferences, short term courses etc.**



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## REPORT OF Sixteen Days Residential Teachers Training at IISc, Challakere campus, Karnataka

<b>Title of the event</b>	Sixteen Days Residential Teachers Training at IISc, Challakere campus, Karnataka for regular faculty from Biology, Chemistry, Mathematics and Physics disciplines
<b>Organizer</b>	Director of Higher Education(DHE) and Goa state Higher Education Council (GSHEC)
<b>Date and time</b>	26/10/2023 to 10/11/2023 from 8:00 am – 6.30 pm
<b>Venue</b>	Talent Development Centre, Indian Institute of Science (TDC, IISc)
<b>Mode</b>	Offline
<b>Organising Department/School/Directorate/Section</b>	Director of Higher Education(DHE) and Goa state Higher Education Council (GSHEC)
<b>Resource Person/s</b>	<ol style="list-style-type: none"><li>1. Prof. D.N. Rao</li><li>2. Prof. Dipankar Nandi</li><li>3. Prof. Dipshika Chatraborty</li><li>4. Prof. Deepak Saini</li><li>5. Prof. Nagasuma Chandra</li><li>6. Prof. Ramray Bhat</li><li>7. Prof. N. Ganesh</li><li>8. Prof. Shashank Tripathi</li></ol>

	<p>9. Prof. Debabrata Laha.</p> <p>10. Prof. Saskya Van Nochuya</p> <p>11. Prof. Raghuvendra</p>
<b>Participants in house</b>	Faculty:06 Students: - Others: --
<b>Participants (External)</b>	Faculty: 46 Students: ----- Others: ----
<b>Faculty attended</b>	52
<b>Students attended</b>	nil
<b>Total Participants</b>	52
<b>The objectives and description of the activity</b>	<p>The objective of the training was to train the faculty and to conduct good research. <a href="#">MS. Sonali Gaonkar</a>, Assistant Professor of Botany Department participated for "Sixteen Days Residential Teachers Training at IISc, Challakere campous, Karnataka from 26/10/2023 to 10/11/2023 in association with Talent Development Centre, Indian Institute of Science (TDC, IISc) organised by Director of Higher Education(DHE) and Goa state Higher Education Council (GSHEC) for regular faculty from Biology, Chemistry, Mathematics and Physics disciplines . The training was very enriching, knowledgeable and experienced one. TDC labs was well equipped with advanced instruments. Accuracy rate of instrument was very high.</p>
<b>Attach copy of the Flyer event (if any)</b>	--
<b>URL of the event (if any)</b>	-
<b>Social Media posts and links: (if any)</b>	
<b>Instagram link</b>	-

<b>Facebook link</b>	-
<b>Youtube link</b>	-
<b>Photos (minimum 5, geo-tagged)</b>	Attached below
<b>Feedback</b>	It was a successful one.
<b>Benefit/Key outcome of the event in terms of learning/skills/knowledge</b>	To train the teachers and to increase the knowledge of conducting experiments.

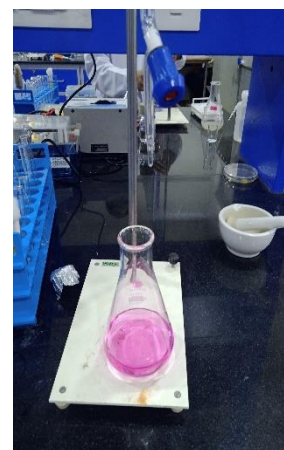
## Photos



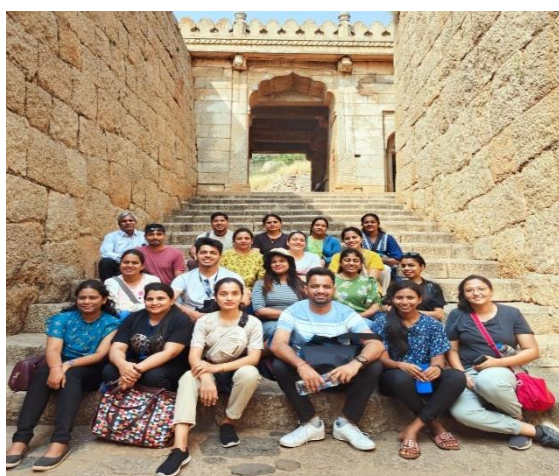
Saponification experiment



Detection of glucose crystal



Acid value of lipids



Chitradurga fort



Biological Science faculties along with TDC Faculties



**TALENT DEVELOPMENT CENTRE**  
**INDIAN INSTITUTE OF SCIENCE, CHALLAKERE CAMPUS**  
at Khudapura, Chitradurga District, Karnataka-577536

## Attendance Certificate

This is to certify that

***SONALI GAONKAR***

came on 25<sup>th</sup> October, 2023 and has attended the B.Sc Teachers Refresher Course (Biology) conducted at the Indian Institute of Science, Challakere Campus at Khudapura from 26<sup>th</sup> October 2023 to 10<sup>th</sup> November 2023. He/She has been provided accommodation and food here. We have not paid TA, DA.

A handwritten signature in black ink that reads "D N Rao".

**Professor D N Rao**  
Convener  
Talent Development Centre



**TALENT DEVELOPMENT CENTRE  
INDIAN INSTITUTE OF SCIENCE  
CHALLAKERE CAMPUS AT KHUDAPURA, CHITRADURGA District - 577536**

**B.Sc TEACHERS REFRESHER COURSE**

**CERTIFICATE**

This is to certify that

***SONALI GAONKAR***

*Parvatibai Chowgule College of Arts & Science (Autonomous), Margao, Goa.*  
has successfully completed the **B.Sc Teachers Refresher Course (Biology)**  
conducted at the **Indian Institute of Science, Challakere Campus at  
Khudapura** from October 26 –November 10, 2023.

**Professor D N Rao**  
Convener  
Talent Development Centre



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## REPORT ON OFF-CAMPUS ACTIVITY

(Seminar / Webinar / Expert talk / Workshop / Visit to Incubators on the themes pertaining to Innovation/Entrepreneurship/Intellectual property)

<b>Title of the event</b>	<b>DoPT sponsored training programme on conflict resolution at the workplace</b>
<b>Date and time</b>	28 <sup>th</sup> November to 30 <sup>th</sup> November 9:30 pm to 5.30 pm
<b>Mode</b>	Offline Mode, At Goa Dental College, Bambolim, Goa
<b>Organising Department/ School/Directorate/Section</b>	Goa Institute of Public Administration and Rural Development
<b>Resource Person/s</b>	Dr Jayashree Fadanavis, Pune Ms Sarita Dsouza, GIMS, Goa Ms Poonam Shirsat, Certified Trainer, Goa
<b>Name of the Faculty attended</b>	Assoc. Prof. Rupali Tamuly
<b>The objectives and description of the activity</b>	1. Identify the nature and types of conflicts at the workplace. 2. Study the strategies of conflict resolution.
<b>Benefit/Key outcome of the event in terms of learning/skills/knowledge</b>	Different sources, strategies, and negotiations for conflict management at the workplace were identified.

Photo



Signature of the Head of the Department/ Incharge/ Participant :





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**REPORT ON OFF CAMPUS ACTIVITY**

<b>Title of the event</b>	<b>World Youth Skills Day</b>
<b>Date and time</b>	15 <sup>th</sup> July, 2023 at 10.30am in Ravindra Bhavan, Margao
<b>Mode</b>	In Person
<b>Organising Department/ School/Directorate/ Section</b>	Directorate of Skill Development & Entrepreneurship, Margao and Government Industrial Training Institute, Borda, Margao, Goa
<b>Name of the Faculty attended</b>	Dr.(Mrs).Sameena Falleiro
<b>The objectives and description of the activity</b>	To create awareness on the Chief Ministers Apprenticeship Policy To offer apprenticeship contracts to the selected candidates
<b>Feedback</b>	Good
<b>Benefit/Key outcome of the event in terms of learning/skills/knowledge</b>	Aware about the National Apprenticeship Scheme (NAPS) & CM Apprenticeship Scheme (CMAP) wherein any candidate from Std X onwards passed successfully or not is able to gain successful paid apprenticeship for a year on registering at the portal <a href="https://www.apprenticeshipindia.gov.in/">https://www.apprenticeshipindia.gov.in/</a> wherein Public and Private Sector advertise and then subsequently recruit candidates who apply at the portal.

**Photos**



Signature of the Head of the Department/ Incharge/ Participant:  
15/07/2023

*Sameena F*



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## REPORT ON CAMPUS ACTIVITY

(Seminar / Webinar / Expert talk / Workshop / Visit to Incubators on the themes pertaining to Innovation/Entrepreneurship/Intellectual property)

<b>Title of the event</b>	<b>FDP on ChatGPT as an Enabling Tool for Educators</b>
<b>Date and time</b>	14 <sup>th</sup> September, 2023. From 10:30am to 2:30pm
<b>Mode</b>	Offline
<b>Organising Department/ School/Directorate/ Section</b>	Department of Computer Science
<b>Resource Person/s</b>	Dr Swati Agarwal Assistant Professor, Department of Computer Science, BITS Pilani, Goa Campus, Zuarinagar
<b>Participants in house</b>	Faculty: 13
<b>Faculty attended</b>	Attendance Attached
<b>Total Participants</b>	13
<b>The objectives and description of the activity</b>	1. Basic understanding of ChatGPT as a generative AI tool 2. Prepare teaching and learning materials using ChatGPT 3. Apply ChatGPT to prepare various study aids, classroom activities, assignment and assessments
<b>Benefit/Key outcome of the event in terms of learning/skills/knowledge</b>	ChatGPT can be used by faculty members for preparing course materials, study materials, research proposals, and many such teaching learning activities

### Photos





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**DEPARTMENT OF COMPUTER SCIENCE**

**Faculty Development Programme on  
ChatGPT as an Enabling Tool for Educators**

**Dr. Swati Agarwal**

**Assistant Professor**

**Dept. Of CSIS  
BITS, Goa**



**DATE: 14th September 2023**

**TIME: 10.30 AM**

**VENUE: CS LAB 1**

Signature of the Head of the Department/ Incharge :



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Host Affiliated College, Goa University Since Inception Year Award

15/09/2023 11:56

Date : 14/09/2023

FDP: ChatGPT as an Enabling Tool for Educators

ATTENDANCE SHEET

Name	Sign.
Gajanan Nial	
Amogh - S.P. Raiturkar	
Suchita Bhat	
D. Prabhakaran	
Dr. Samena Falleis	
Sanad Shaikh	
Mahesh P. Matha	
Judetti Barab	
Dikshita V. Prostan	
MITENDRA D. ALVE	
Gaurav Bajrao Tari	
G.V.K. Nagalaksh	

Falleis  
14/9/2023  
Dr. Samena Falleis  
HOD  
DES

Dr. Swati Agawal  
Resource Person  
BITS - Goa



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## REPORT ON OFF CAMPUS ACTIVITY

(ATTENDED: ~~Seminar / Webinar / Expert talk /~~ Workshop / ~~Visit to Incubators on the~~  
~~themes pertaining to Innovation/Entrepreneurship/Intellectual property)~~

<b>Title of the event</b>	<b>One Day workshop titled LaTeX Scientific editing with hands on practice</b>
<b>Date and time</b>	15 <sup>th</sup> September 2023 9.30am – 5:30 pm
<b>Mode</b>	<b>Offline</b>
<b>Organising Department /School/Directorate/ Section</b>	Manohar Parrikar School of Law, Governance and Public Policy
<b>Resource Person/s</b>	Asst Prof Narayan Vetrekar, school of Physical and Applied science, Goa University
<b>Name of the Faculty attended</b>	Assoc. Prof. Rupali Tamuly
<b>The objectives and description of the activity</b>	<ul style="list-style-type: none"> <li>To edit research articles using LaTeX</li> <li>To format thesis in LaTeX</li> </ul>
<b>Benefit/Key outcome of the event in terms of learning/skills/knowledge</b>	Scientific editing of research articles dissertation using LaTeX software which is very important for international journals.



GOA UNIVERSITY  
MANOHAR PARRIKAR SCHOOL OF LAW, GOVERNANCE & PUBLIC POLICY  
IN COLLABORATION WITH  
DIRECTORATE OF INTERNAL QUALITY ASSURANCE (DIQA)


### CERTIFICATE OF PARTICIPATION

This is to certify that

MS RUPALI TAMLY

participated in a one-day workshop titled "LaTeX Scientific Editing with hands-on practice" on 15th September 2023 at  
Goa University.

  
DR. NARAYAN T. VETREKAR  
Assistant Professor  
School of Physical and Applied Sciences

  
PROF. SUNDER N. DHURI  
Director  
Directorate of Internal Quality Assurance

  
DR. APARNA LOLAYEKAR  
Associate Professor  
Manohar Parrikar School of Law,  
Governance and Public Policy

  
PROF. RAJENDRA S. GAD  
Dean  
Manohar Parrikar School of Law,  
Governance and Public Policy

Signature of the Head of the Department/ Incharge/ Participant :



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## REPORT ON OFF CAMPUS ACTIVITY

<b>Title of the event</b>	<b>WORKSHOP ON 'DIGITAL EDUCATION: CONCEPTUALISATION, DESIGN &amp; DEVELOPMENT OF MOOCS'</b>
<b>Date and time</b>	12th & 13th October 2023, 9.00/9.30am to 6.00/5.30pm
<b>Mode</b>	Offline-In person
<b>Organising Department/ School/Directorate/ Section</b>	Organised by the Directorate of Higher Education (DHE) and Goa State Higher Education Council in collaboration with Consortium for Educational Communication (CEC), New Delhi.
<b>Resource Person/s</b>	<b>Dr. Kavita Asnani</b> , MOOC Nodal Officer, Govt. Goa. <b>Shri. Dnyanesh Moghe</b> , Film Maker, Goa. <b>Mr. Nagesh Karmali</b> , Senior Manager (Research) Department of Computer Science and Engineering, IIT Bombay. <b>Dr. K.V. Gangadharan</b> , Professor of Mechanical Engineering, National Institute of Technology Karnataka, (NITK) Surathkal. <b>Dr. Suresh Namboothiri</b> , Co-founder and Director of Espoir Technologies Private Limited, Pune.
<b>Name of the Faculty attended</b>	13 Faculty Dr. Sameena Falleiro, Dr. Sachin Moraes, Dr. Lactina Gonsalves, Dr. Sanjay Gaikwad, Dr. Mayuri Naik, Ms. Rupali Tamuly, Mr. Andrew Barreto, Ms. Filomena Pereira Ms. Suchitra Bhat, Ms. Shalma Mascarenhas, Ms. Dikshita Aroskar, Mr. Sachit Kuttikar, Mr. Ramu Pagi
<b>The objectives and description of the activity</b>	The two-days workshop on 'Digital Education: Conceptualisation, Design and Development of MOOCs' was

	<p>organized with an objective to Provide participants with a comprehensive understanding of digital education, its significance and its impact on traditional education systems.</p> <p>The workshop began by an inaugural session. Dr. Kavita Asnani, MOOC Nodal Officer gave an introduction to MOOC project. The Guest of Honour Shri. Rajnish Shrivastava, Additional Director, Consortium for Educational Communication, New Delhi and the Chief Guest Shri Prasad Lolayekar, IAS, Secretary Education, Govt, of Goa addressed the gathering.</p> <p>The first session for the day was delivered by Dr. Kavita Asnani, MOOC Nodal Officer on ‘SWAYAM MOOCs: Conceptualisation, Design and Development’</p> <p>The second session was on ‘MOOC Development: Production Perspective’ by Shri Dnyanesh Moghe followed by the third session for the day on ‘Pedagogical Approach in MOOC Design and Development’ by Mr. Nagesh Karmali, Senior Manager (Research) Department of Computer Science and Engineering, IIT Bombay.</p> <p>For day 02 the first session was by Dr. K.V. Gangadharan on ‘Experiential Learning, Gamification and Virtual Laboratory in MOOC Development’</p> <p>The second session was on ‘Artificial Intelligence for MOOC Creation’ by Dr. Suresh Namboothiri, Co-founder and Director of Espoir Technologies Private Limited, Pune.</p> <p>The workshop concluded with valuable feedback from the participants.</p>
<p><b>Feedback</b></p>	<p>Overall, the workshop was very informative and beneficial. The facilitators demonstrated a deep understanding of the subject matter.</p> <p>The provided resources, including presentation slides will be useful for reference in the future.</p> <p>However, hands-on activities and Discipline -specific exercises would have made the concepts clearer.</p>

**Benefit/Key outcome of the event in terms of learning/skills/knowledge**

Participants gained a clear understanding of what MOOCs are, their potential benefits and how they can be utilized in various educational contexts. Participants also learned how to write scenes and record videos for MOOCs, use of ChatGPT for academicians and use of virtual laboratories in development of MOOCs.

**Photos**



Signature of the Head of the TLETC: Sameena F (Dr. Sameena Falleiro)

Report Prepared by the Participant: Ms. Shalma Mascarenhas

Assistant Professor, Department of Zoology





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## REPORT ON OFF CAMPUS ACTIVITY

<b>Title of the event</b>	<b>Two-Day Workshop on 'Digital Education: Conceptualisation, Design &amp; Development of MOOCs'</b>
<b>Date and time</b>	12th & 13th October 2023, 9.00/9.30am to 6.00/5.30pm
<b>Mode</b>	Offline-In person
<b>Organising Department/ School/Directorate/ Section</b>	Organised by the Directorate of Higher Education (DHE) and Goa State Higher Education Council in collaboration with Consortium for Educational Communication (CEC), New Delhi.
<b>Resource Person/s</b>	<b>Dr. Kavita Asnani</b> , MOOC Nodal Officer, Govt. Goa. <b>Shri. Dnyanesh Moghe</b> , Film Maker, Goa. <b>Mr. Nagesh Karmali</b> , Senior Manager (Research) Department of Computer Science and Engineering, IIT Bombay. <b>Dr. K.V. Gangadharan</b> , Professor of Mechanical Engineering, National Institute of Technology Karnataka, (NITK) Surathkal. <b>Dr. Suresh Namboothiri</b> , Co-founder and Director of Espoir Technologies Private Limited, Pune.
<b>Name of the Faculty attended</b>	13 Faculty Dr.Sameena Falleiro, Dr. Sachin Moraes, Dr.Lactina Gonsalves, Dr.Sanjay Gaikwad, Dr.Mayuri Naik, Ms.RupaliTamuly, Mr.Andrew Barreto, Ms. Filomena Pereira, Ms. Suchitra Bhat, Ms.Shalma Mascarenhas, Ms.Dikshita Aroskar, Mr.SachitKuttikar Mr.Ramu Pagi
<b>The objectives and description of the activity</b>	The two-days workshop on 'Digital Education: Conceptualisation, Design and Development of MOOCs' was organized with an objective to Provide participants with a comprehensive understanding of digital education, its significance and its impact on traditional education systems.

	<p>The workshop began by an inaugural session. Dr. Kavita Asnani, MOOC Nodal Officer gave an introduction to MOOC project. The Guest of Honour Shri. Rajnish Shrivastava, Additional Director, Consortium for Educational Communication, New Delhi and the Chief Guest Shri Prasad Lolayekar, IAS, Secretary Education, Govt, of Goa addressed the gathering.</p> <p>The first session for the day was delivered by Dr. Kavita Asnani, MOOC Nodal Officer on ‘SWAYAM MOOCs: Conceptualisation, Design and Development’</p> <p>The second session was on ‘MOOC Development: Production Perspective’ by Shri Dnyanesh Moghe followed by the third session for the day on ‘Pedagogical Approach in MOOC Design and Development’ by Mr. Nagesh Karmali, Senior Manager (Research) Department of Computer Science and Engineering, IIT Bombay.</p> <p>For day 02 the first session was by Dr. K.V. Gangadharan on ‘Experiential Learning, Gamification and Virtual Laboratory in MOOC Development’</p> <p>The second session was on ‘Artificial Intelligence for MOOC Creation’ by Dr. Suresh Namboothiri, Co-founder and Director of Espoir Technologies Private Limited, Pune.</p> <p>The workshop concluded with valuable feedback from the participants.</p>
<p style="text-align: center;"><b>Feedback</b></p>	<p>Overall, the workshop was very informative and beneficial. The facilitators demonstrated a deep understanding of the subject matter.</p> <p>The provided resources, including presentation slides will be useful for reference in the future.</p> <p>However, hands-on activities and Discipline –specific exercises would have made the concepts clearer.</p>
<p style="text-align: center;"><b>Benefit/Key outcome of the event in terms of learning/skills/knowledge</b></p>	<p>Participants gained a clear understanding of what MOOCs are, their potential benefits and how they can be utilized in various educational contexts. Participants also learned how to write scenes and record videos for MOOCs, use of ChatGPT for academicians and use of virtual laboratories in development of MOOCs.</p>

## Photos



Signature of the Head of the TLETC:



(Dr. Sameena Falleiro)

Report Prepared by the Participant: Ms. Shalma Mascarenhas  
Assistant Professor, Department of Zoology



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### REPORT ON OFF CAMPUS ACTIVITY

<b>Title of the event</b>	Academic Leadership Programme
<b>Date and time</b>	November 22 to 24, 2023 10.00 am to 5.00pm
<b>Mode</b>	In Person
<b>Organising Department/ School/Directorate/ Section</b>	Infosys Springboard in collaboration with DHE & GSHEC, Goa at Infosys Mysre Campus
<b>Resource Person/s</b>	
<b>Name of the Faculty attended</b>	Dr.(Mrs).Sameena Falleiro
<b>Name of the Students attended (if any)</b>	Nil
<b>The objectives and description of the activity</b>	Given in the Poster Attached.  Sessions were focused on explaining the concept of Design Thinking, Infosys Springboard, Projecting Executive Presence and Instructional Design and Effective Content Development.  The campus tour also showcased the various state of the art infrastructure that is available on the Infosys Training Campus in Mysuru.
<b>Social Media posts and links:</b>	
<b>Photos (2 minimum)</b>	Submitted photos separately below
<b>Feedback</b>	Very Good exposure in terms of a visit to the country's premier Software Development Organization's Training Centre, besides interacting with the stakeholders there; Knowledge about Infosys Springboard; Internship and Placements opportunities were also explored.
<b>Benefit/Key outcome of the event in terms of learning/skills/knowledge</b>	<ol style="list-style-type: none"><li>1. Exposure to the Infosys Springboard Platform</li><li>2. Design Thinking Methodology</li><li>3. Projecting Executive Presence</li></ol>

Signature of the Participant: 

27<sup>th</sup> November, 2023


**Government of Goa**  
**DIRECTORATE OF HIGHER EDUCATION**  
**GOA STATE HIGHER EDUCATION COUNCIL**  
 in partnership with  


Series of workshops for developing motivated, energised and capable faculty

## ACADEMIC LEADERSHIP PROGRAMME

for Experienced Faculty from Higher Education Institutions in Goa

**22<sup>nd</sup> - 24<sup>th</sup> November 2023**  
**Infosys, Mysore Development Centre**

### Objectives

- 1 To foster visionary leadership qualities among educators.
- 2 To provide strategic insights and tools to enhance academic excellence.
- 3 To encourage collaborative networking and knowledge sharing.
- 4 To equip educators with modern leadership techniques and practices.
- 5 To take up academic leaderships in various organisations.

### Topics Covered

- Design thinking.
- Leadership skills
- Leverage Infosys Springboard platform for effective learner engagement.
- Authoring courses and assessments on Infosys Springboard platform.
- "Facilitate to Engage" course towards effective teaching techniques.
- Instructional design and content creation.
- Introduction and awareness to emerging and digital technologies.

### Benefits for attending

- ▶ Faculty Development
- ▶ Networking
- ▶ Industry Exposure
- ▶ Professional Growth
- ▶ Research Opportunities
- ▶ Industry Collaboration
- ▶ Curriculum Enhancement
- ▶ Skill Enhancement

For any queries contact:

**Prof. Niyan Marchon**  
Goa State Higher Education Council  
Govt. of Goa

**Prof. F.M. Nadaf**  
Directorate of Higher Education  
Govt. of Goa

[dhe.goa.gov.in](http://dhe.goa.gov.in)

[dhe\\_goa](https://www.instagram.com/dhe_goa)

Directorate of Higher Education

dhe\_goa

### PICTURES OF THE VARIOUS ACTIVITIES DURING THE ALP







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**Report of National Level Online Faculty Development Program on OBE And Essential AI Tools For Teachers.**

<b>Title of the event</b>	One Week National Level Online Faculty Development Program On OBE And Essential AI Tools For Teachers
<b>Organizer</b>	The Internal Quality Assurance Cell (IQAC) of Ramakrishna Mission Vivekananda Centenary College (Autonomous) Rahara, Kolkata
<b>Date and time</b>	14 <sup>th</sup> to 20 <sup>th</sup> December 2023, from 07:00 pm-09:00pm
<b>Venue</b>	Home
<b>Mode</b>	Online
<b>Organising Department/School/Directorate/Section</b>	Department of Mathematics, Chaudhary Charan Singh University, Meerut Co- hosted by ipsr solution ltd
<b>Resource Person/s</b>	Dr. Sunil Job- Blooms taxonomy, structural design of PO & PSO  Dr. Mendus Jacob  Dr. Suresh Namboothiri
<b>Participants in house</b>	Faculty: Students: Others:
<b>Participants (External)</b>	Faculty: ---- Students: ----- Others: ----

<b>Faculty attended</b>	-
<b>Students attended</b>	-
<b>Total Participants</b>	
<b>The objectives and description of the activity</b>	Objectives- Identify the relevance and scope of OBE Formulate PO's, PSO's and CO's appropriately Prepare an appropriate course design for OBE Calculate attainment of CO's, PSO's and PO's related to the Programme Apply tools to prepare various analytics reports on OBE for Accreditation Learn Innovative Teaching Methods, and their execution through ChatGPT Develop Creativity and Critical Thinking skills in both teachers and students Apply AI tools to prepare various Study Aids, Classroom Activities, Assignments and Assessments. <b>One week National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers organized by the Internal Quality Assurance Cell (IQAC) of Ramakrishna Mission Vivekananda Centenary College, Kolkata in association with The Department of Mathematics, Chaudhary Charan Singh University, Meerut, and ipsr solutions limited from 14<sup>th</sup> to 20<sup>th</sup> December 2023 from 07:00 pm to 09:00 pm for the teachers.</b>
<b>Attach copy of the Flyer event (if any)</b>	Attached below
<b>URL of the event (if any)</b>	<a href="https://ipsrsolutions.webex.com/ipsrsolutions/j.php?MTID=mb94773a509c7c4f99b7bdf9bd2b5cd89">https://ipsrsolutions.webex.com/ipsrsolutions/j.php?MTID=mb94773a509c7c4f99b7bdf9bd2b5cd89</a>
<b>Social Media posts and links: (if any)</b>	-
<b>Youtube link</b>	<a href="https://www.youtube.com/@IPSRAcademiX/streams">https://www.youtube.com/@IPSRAcademiX/streams</a>
<b>Photos (minimum 5, geo-tagged)</b>	Attached below
<b>Feedback</b>	It was fruitful



Benefit/Key outcome of the event in terms of learning/skills/knowledge

It was very informative.

Flyer

The flyer is a promotional graphic for an online faculty development program. It features logos for Ramakrishna Mission Vivekananda Centenary College, Rahara and Chaudhary Charan Singh University, Meerut. The main title is 'Online Faculty Development Programme'. The event is organized by the Internal Quality Assurance Cell (IQAC) of Ramakrishna Mission Vivekananda Centenary College (Autonomous), Rahara, Kolkata. The program is titled 'One Week National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers'. It is in association with the Department of Mathematics, Chaudhary Charan Singh University, Meerut, and co-hosted by ipsr solutions ltd. The flyer lists four speakers: Prof. Sanghita Dhabu, Prof. Dr. Shivraj Singh, Swami Kamalasthananda, and Dr. Pragnya Madhu. The dates are 14th to 20th December 2023, with live sessions from 07:00 pm to 09:00 pm IST. Registration is free for online sessions, but there is an additional fee for LMS access and processing of certificates (INR 500/-). Key takeaways include concepts of OBE design, best practices in OBE implementation, and innovative teaching strategies using ChatGPT and AI tools.

Participation Certificate

The certificate is a formal document with a gold and red border. It certifies that Sonali Phondu Gaonkar, a student of Parvatibai Chowgule College of Arts and Science, has successfully completed the 'One Week National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers'. The program was organized by the IQAC of Ramakrishna Mission Vivekananda Centenary College (Autonomous), Rahara, Kolkata, in association with the Department of Mathematics, Chaudhary Charan Singh University, Meerut, and co-hosted by ipsr solutions limited. The student secured an 'A grade' for their participation. The certificate is signed by Swami Kamalasthananda (Principal), Dr. Mendus Jacob (Professor & Director MCA), and Prof. Dr. Shivraj Singh (HOD). The certificate ID is 64p4M05 1bq.




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**Parvatibai Chowgule College of Arts and Science**  
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**Report of Three Days workshop on Techniques for extraction and Quantification of plants metabolites**


<b>Title of the event</b>	Three Days workshop on Techniques for extraction and Quantification of plants metabolites
<b>Organizer</b>	Incubation and Training Center, Department of Botany and RUSA Centre for Natural Products and Alternative Medicine, Shivaji University, Kolhapur
<b>Date and time</b>	27 <sup>th</sup> to 29 <sup>th</sup> December 2023, from 9:00 am- 6:00 pm
<b>Venue</b>	RUSA Centre, Shivaji University, Kolhapur
<b>Mode</b>	Offline
<b>Organising Department/School/Directorate/Section</b>	Department of Botany, Shivaji University, Kolhapur
<b>Resource Person/s</b>	Dr. Mansingraj S. Nimbalkar
<b>Participants in house</b>	Faculty:1 Students: 3 Others:
<b>Participants (External)</b>	Faculty: ---- Students: ----- Others: ----
<b>Faculty attended</b>	Ms. Sonali Gaonkar
<b>Students attended</b>	1. Ms. Sanika Naik

	<p>2. Ms. Anisha Gaonkar</p> <p>3. Ms. Yuga Karambalkar</p>
<b>Total Participants</b>	04
<b>The objectives and description of the activity</b>	<p><b>Objectives- 1.</b> To give participants a hands-on laboratory experience using various techniques of extraction, quantification, antioxidants assay and antimicrobial analysis of plant metabolites. 2. To give hands-on training on UV-Vis spectrophotometer and HPLC for quantification of specific compounds.</p> <p><b>Description-</b> Incubation and Training Center, Department of Botany and RUSA Centre for Natural Products and Alternative Medicine, Shivaji University, Kolhapur conducted Three Days workshop on Techniques for extraction and Quantification of plants metabolites from 27<sup>th</sup> to 29<sup>th</sup> December 2023, from 9:00 am- 6:00 pm at the RUSA Centre, Shivaji University, Kolhapur. Total 4 peoples 1 faculty- Ms. Sonali Gaonkar and 3 students - Ms. Sanika Naik, Ms. Anisha Gaonkar and Ms. Yuga Karambalkar, participated from Depatment of Botany of Parvatibai Chowgule College of Arts &amp; Science ( Autonomous) Margao.</p>
<b>Attach copy of the Flyer event (if any)</b>	Attached below
<b>URL of the event (if any)</b>	<a href="https://forms.gle/GczC7PANxUyUgqpA9">https://forms.gle/GczC7PANxUyUgqpA9</a>
<b>Social Media posts and links: (if any)</b>	-
<b>Youtube link</b>	-
<b>Photos (minimum 5, geo-tagged)</b>	Attached below
<b>Feedback</b>	It was fruitful
<b>Benefit/Key outcome of the event in terms of learning/skills/knowledge</b>	It was very informative.

# Flyer


**Incubation and Training Center,  
Department of Botany  
and  
RUSA Center for Natural Products and Alternative  
Medicine, Shivaji University, Kolhapur**


**Three Day workshop  
on**

**TECHNIQUES FOR  
EXTRACTION AND  
QUANTIFICATION  
OF PLANT  
METABOLITES**




**27<sup>th</sup> to 29<sup>th</sup>  
December, 2023**      **9:00 am to 6:00 pm**      **RUSA Centre, Shivaji  
University, Kolhapur**

Who can attend:  
 Graduate / Post graduate Students, Research scholars from Biological  
 Sciences, Pharmacy and Biotechnology.

**Registration Link:** <https://forms.gle/GezCTPAnxUYgqpa9>

**Payment:**  
<http://payuk.unishivaji.ac.in/BWayaReceipt/auth/login/simple> (Campus Student) →  
 Purpose Charges for Analysis / Extraction, Sales of Plantlets / Fees for Workshop / Training  
 (Dept. of Botany)  
 Send a Copy of receipt to [incubationandtraining@gmail.com](mailto:incubationandtraining@gmail.com)



Course Fee: **3500/-** for student and **5000/-** for faculty participants. Fee  
 includes workshop kit, Certificate, working lunch, Accommodation (on request  
 basis) for outstation participants. Fee is non-refundable.

<b>Day 1</b>	<b>Day 2</b>	<b>Day 3</b>
Extraction & Distillation	Spectrophotometric & HPLC Analysis	Antioxidant & Antimicrobial activities

Special session on calculation using Microsoft Excel






**Tentative Schedule**

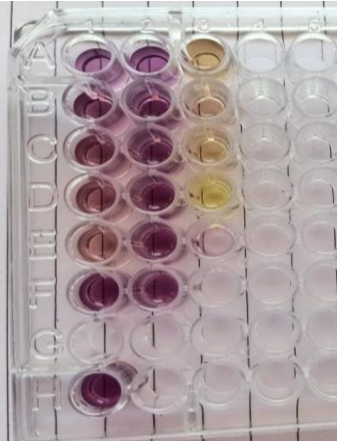
Date: 27/12/2023, Wednesday	
Registration	10:00 am to 10:30 am
Lecture 1	10:30 am to 11:30 am      Selection of plant material and solvents for extraction
Lecture 2	11:30 am to 12:30 noon      Selection of extraction methods
12:30 to 1:00 Lunch	
Practical Session	1:00 pm to 6:00 pm      Extraction: Soxhlet, Continuous shaking, Microwave, Sonication, Supercritical Fluid (CO <sub>2</sub> ) Extraction, Accelerated Solvent Extraction, Distillation
Date: 28/12/2023, Thursday	
Lecture 3	9:30 am to 10:30 am      Separation techniques: HPLC, GC-MS, LC-MS
Lecture 4	10:30 am to 11:30 am      Tools for detection and quantification: Spectrophotometer, HPLC
12:30 to 1:00 Lunch	
Practical Session	1:00 pm to 6:00 pm      Spectrophotometric and HPLC analysis
Date: 29/12/2023, Friday	
Lecture 5	9:30 am to 10:30 am      Principles of biochemical activities: Antioxidant, ROS, RNS, Enzymes etc.
Lecture 6	10:30 am to 11:30 am      Principles of biochemical activities: Antimicrobial, MIC, IC <sub>50</sub> , zone of inhibition etc.
12:30 to 1:00 Lunch	
Practical Session	1:00 pm to 6:00 pm      Antimicrobial and Antioxidant activities

Dr. Mansingraj S. Nimbalkar  
 Coordinator, Incubation and Training Center, Department of Botany, Shivaji University,  
 Convener, RUSA Center for Natural products and alternative Medicine, Shivaji University, Kolhapur  
 Mobile: 9270838273, 9403854066 email: [incubationandtraining@gmail.com](mailto:incubationandtraining@gmail.com)



# Photos







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## REPORT ON OFF CAMPUS ACTIVITY

### REPORT OF TWO DAYS ADVANCED SKILL- ENHANCEMENT PROGRAM FOR TEACHERS ON ADVANCED INSTRUMENTATION AND ITS APPLICATION IN SCIENCES

<b>Title of the event</b>	<b>Two Days Advanced Skill- Enhancement Program for Teachers on Advanced Instrumentation and Its Application in Sciences</b>
<b>Date and time</b>	23 <sup>rd</sup> - 24 <sup>th</sup> January 2024, from 10:00- 5:30 pm
<b>Mode</b>	Offline
<b>Organising Department</b>	National Centre for Polar and Ocean Research Ministry of Earth Sciences, Government of India, Headland Sada, Vasco-Goa
<b>Resource Person/s</b>	Mr. Bhikaji Laxman Redkar Mr. Ashish Painginkar Mr. Priyesh Prabhat Ms. Viola Rodrigues Mr. Syed Aftab Hussain Ms. Archana Singh (HPLC) Dr. Vankatachalam S. and Dr. Jabir T. Dr. Koushik Sen Ms. Sahina Gazi ( scannig
<b>Name of the Faculty attended</b>	List attached.
<b>Name of the Students attended (if any)</b>	1. Dr. Shaiesh Morajkar 2. Dr. Ashish Desai 3. Dr. Lactina Gonsalves

	<ol style="list-style-type: none"> <li>4. Dr. Sachin Kakodkar</li> <li>5. Dr. Mayuri Naik</li> <li>6. Dr. Starlaine Mascarenhas</li> <li>7. Ms. Ravina Pai</li> <li>8. Ms. Sonali Gaonkar</li> <li>9. Ms. Swati S. Ghadi</li> <li>10. Ms. Filomena Pereira</li> <li>11. Mr. Yatin Desai</li> <li>12. Ms. Sachit Kuttikar</li> <li>13. Mr. Vishal Jamuni</li> </ol>
<b>The objectives and description of the activities</b>	<ol style="list-style-type: none"> <li>1. The main objective of the sessions for the training was curated to fill the knowledge gap in the fields of research technology and the utilization of state-of-the-art instruments in teaching techniques.</li> <li>2. To enhance quality practices in teaching and research.</li> </ol>
<b>URL of the event (wherever applicable)</b>	-
<b>Social Media posts and links:</b>	
<b>Instagram link</b>	-
<b>Facebook link (if any)</b>	-
<b>Youtube link</b>	-
<b>Photos (2 minimum)</b>	Photos below.
<b>Feedback</b>	It was very informative and a successful one.
<b>Benefit/Key outcome of the event in terms of learning/skills/knowledge</b>	It allows teachers to learn different instruments and their role in research to enhance quality practices in teaching and research.

# Flyer



National Centre for Polar and Ocean Research  
Ministry of Earth Sciences, Government of India  
Organizes

## Two Days Advanced Skill-Enhancement Program for Teachers on 'Advanced Instrumentation and Its Application in Science'

22-23 January 2024

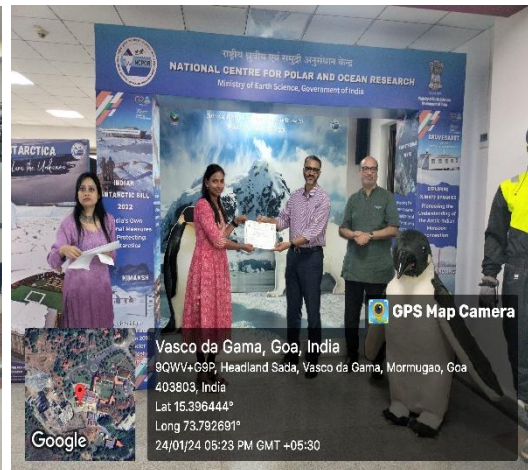
**KEY HIGHLIGHTS OF THE PROGRAM**

- state-of-the-art research techniques
- experienced instructors
- training and demos
- knowledge and skills
- transforming teaching methods
- face-to-face information

Note: e-certificate will be given to all participants

22-23 Jan 2024  
NCPOR, Goa  
rahulmohan@ncpor.res.in  
0832-2525-531/579

# Photos







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**REPORT ON OFF CAMPUS ACTIVITY**

<b>Title of the event</b>	<b>Academic Leadership Programme</b>
<b>Date and time</b>	December 11 to 15, 2023; 9.30 am to 4.30 pm
<b>Mode</b>	In Person
<b>Organising Department/School/Directorate/ Section</b>	Government of Goa, Directorate of Higher Education, Goa State Higher Education Council in partnership with Palindrome Enterprises
<b>Resource Person/s</b>	Dr. Vissu Paul, Life Coach Dr. A. Mujahid Sheikh, International Speaker Prof. Amaresh Chakrabarti, Chairman IISC, Bangalore Dr. P. S. V. Balaji Rao, Specialist in MIS Dr. M. B. Gururaj, Industrial Psychologist
<b>Name of the Faculty attended</b>	Dr. (Mrs). Sameena Falleiro
<b>The objectives and description of the activity</b>	Sessions were focused on Design Thinking, Latest Trends in Quality of Higher Education, Strategies and Goal Setting
<b>Benefit/Key outcome of the event in terms of learning/skills/knowledge</b>	<ol style="list-style-type: none"> <li>1. Framing of Vision Statement</li> <li>2. Identifying Goals</li> <li>3. Application of Design Thinking Methodology in Classroom Teaching</li> <li>4. Benefits of Collaboration and Branding</li> </ol>

**PHOTOS**






**Government of Goa**  
**DIRECTORATE OF HIGHER EDUCATION**  
**GOA STATE HIGHER EDUCATION COUNCIL**  
 in partnership with  
**Palindrome Enterprises**  
 Series of workshops for developing motivated, energised and capable faculty

**ACADEMIC LEADERSHIP PROGRAMME**  
 Part 2  
 for Experienced Faculty from Higher Education Institutions in Goa (Batch I)  
**11<sup>th</sup> - 15<sup>th</sup> December 2023**  
**Directorate of Accounts, Porvorim**  
**Objectives**

- 1 To acquire the skills and transfer the same through establishing incubation and business labs.
- 2 To negotiate with the industry for consultancy or collaborative work.
- 3 To set goals, resources, strategies and self-assessment.
- 4 CSR and Branding approach of the Institutions and the individual departments.
- 5 To train consciousness adaptability and integrity.
- 6 Understanding need and delivery of competency and proposals structuring and writing skills.

**Benefits for attending**  
 ▶ Faculty Development      ▶ Networking  
 ▶ Industry Exposure        ▶ Professional Growth  
 ▶ Research Opportunities   ▶ Industry Collaboration  
 ▶ Curriculum Enhancement   ▶ Skill Enhancement

For any queries contact:  
**Prof. Niyan Marchon**      **Prof. F.M. Nadaf**  
 Goa State Higher Education Council      Directorate of Higher Education  
 Govt. of Goa                                      Govt. of Goa

@ dhe.goa.gov.in      Directorate of Higher Education  
 dhe\_goa                                      dhe\_goa

Signature of the Participant: *Sameer*

15<sup>th</sup> December, 2023





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### REPORT ON OFF CAMPUS ACTIVITY

<b>Title of the event</b>	<b>Academic Leadership Programme</b>
<b>Date and time</b>	February, 5 <sup>th</sup> to 7 <sup>th</sup> ; 9.30 am to 4.30 pm
<b>Mode</b>	In Person
<b>Organising Department/ School/Directorate/ Section</b>	Government of Goa, Directorate of Higher Education, Goa State Higher Education Council in partnership with Goa Institute of Management, GIM, Goa
<b>Resource Person/s</b>	1. Prof. Venkatesh Naga 2. Prof. Arif Raza
<b>Name of the Faculty attended</b>	Dr.(Mrs).Sameena Falleiro
<b>The objectives and description of the activity</b>	Given in the Poster Attached. Sessions were focused on namely three areas: Assurance of Learning, Stakeholder Engagement and Service Delivery.
<b>Benefit/Key outcome of the event in terms of learning/skills/knowledge</b>	1. Framing of Programme and Course Outcomes 2. Learner Service Delivery and Experiences-OBE Stakeholder Engagement 3. The Full cycle of OBE Process

### Photos



Signature of the Participant:

*Sameena F*



Series of workshops for developing motivated, energised and capable faculty

# ACADEMIC LEADERSHIP PROGRAMME

Part 3

for Experienced Faculty from Higher Education  
Institutions in Goa(Batch I)

5<sup>th</sup> - 7<sup>th</sup> February 2024

## Course Coverage

1

### Assurance of Learning - Strategic Overview

- 🌀 Introduction to AOL
- 🌀 Crafting PLG/PLOs
- 🌀 Rubrics for Assessment
- 🌀 Measuring & Closing the Loop

2

### Stakeholder Engagement & AOL

- 🌀 Why Stakeholder Engagement in AOL
- 🌀 Identifying & Engaging Stakeholders
- 🌀 Challenges and Issues
- 🌀 Winning Strategies for Stakeholder engagement

3

### Learning Service Delivery

- 🌀 Introduction to the Service Delivery Approach in Learning Context
- 🌀 Process & Steps in crafting a Learning Service Strategy
- 🌀 Defining Metrics for LSD
- 🌀 Tracking, Dashboarding & Actioning


## Benefits for attending

- ▶ Faculty Development
- ▶ Industry Exposure
- ▶ Research Opportunities
- ▶ Curriculum Enhancement
- ▶ Networking
- ▶ Professional Growth
- ▶ Industry Collaboration
- ▶ Skill Enhancement

Prof. (Dr.) Niyan Marchon  
Directorate of Higher Education,  
Govt. of Goa


**Coordinators**  
Prof. (Dr.) F.M. Nadaf  
Directorate of Higher Education,  
Govt. of Goa

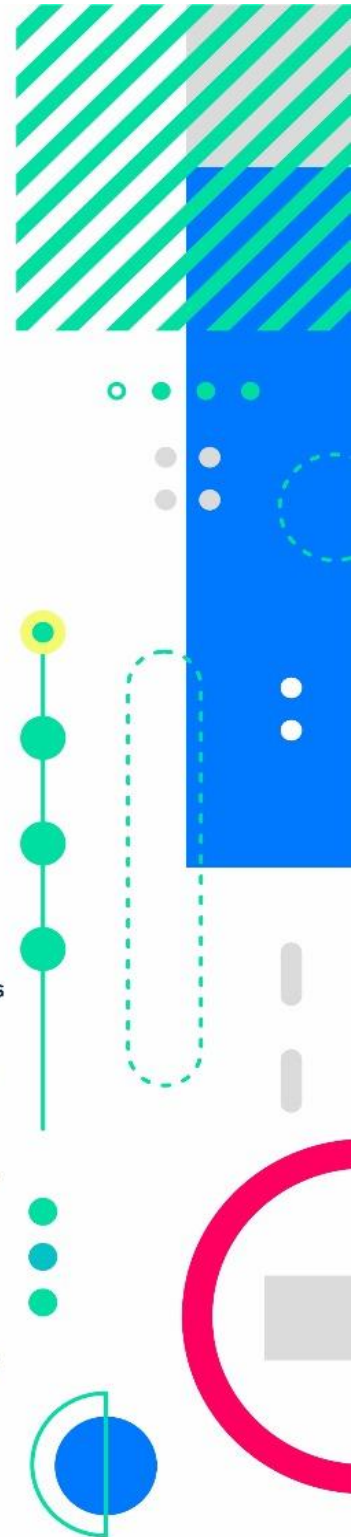
Ms. Vandana Naik  
Directorate of Higher Education,  
Govt. of Goa

 [dhe.goa.gov.in](http://dhe.goa.gov.in)

 [dhe\\_goa](#)

 Directorate of  
Higher Education

 [dhe\\_goa](#)





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## REPORT ON OFF CAMPUS ACTIVITY

<b>Title of the event</b>	<b>Academic Leadership Programme</b>
<b>Date and time</b>	March 21 <sup>st</sup> and 22 <sup>nd</sup> ; 9.30 am to 5.00 pm
<b>Mode</b>	In Person
<b>Organising Department/ School/Directorate/ Section</b>	Government of Goa, Directorate of Higher Education, Goa State Higher Education Council in partnership with Goa Institute of Management, GIM, Goa
<b>Resource Person/s</b>	1. Prof. Venkatesh Naga
<b>Name of the Faculty attended</b>	Dr. (Mrs). SameenaFalleiro
<b>The objectives and description of the activity</b>	Given in the Poster Attached. Sessions were focused on namely three areas: 1.OBE Implementation 2. Learner Engagement (LX) 3. Learner Service Delivery (LSD) The current status of OBE implementation of the college was studied by filing in the duly given templates across the various parameters.
<b>Benefit/Key outcome of the event in terms of learning/skills/knowledge</b>	Current Status of the Institution wrt OBE, LX and LSD was obtained and a comprehensive score and action plan for the three areas was prepared with timelines and responsibility.

### Photos





Signature of the Participant: Sameer



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Parvatibai Chowgule College of Arts and Science  
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### REPORT ON OFF CAMPUS ACTIVITY

<b>Title of the event</b>	<b>Academic Leadership Programme</b>
<b>Date and time</b>	April 1 <sup>st</sup> to 6 <sup>th</sup> April, 2024, 9.30am to 5.30pm
<b>Mode</b>	In Person
<b>Organising Department/ School/Directorate/ Section</b>	Government of Goa, Directorate of Higher Education, Goa State Higher Education Council in partnership with Indian School of Business, Mohali, Punjab
<b>Resource Person/s</b>	Dr. Niyon Marchon
<b>Name of the Faculty attended</b>	Dr. (Mrs). SameenaFalleiro








**Government of Goa**  
**DIRECTORATE OF HIGHER EDUCATION**  
**GOA STATE HIGHER EDUCATION COUNCIL**


in partnership with  
**ISB**  
THE INDIAN SCHOOL OF BUSINESS

Series of workshops for developing motivated, energised and capable faculty

## ACADEMIC LEADERSHIP PROGRAMME

Part 4

for Inspiring and Motivated Faculty from Higher Education Institutions in Goa (Batch I)

1<sup>st</sup> - 6<sup>th</sup> April 2024

Indian School of Business, Mohali, Punjab

### Objectives



The workshop focuses on the significance of leadership and its impact on outcomes and learning environments. Designed for reflection and dialogue, participants will diagnose gaps, set realistic goals, and implement actions. The course equips officials and stakeholders with the ability to analyse practices, develop consensus on goals, and engage students in the learning journey.

### Topics Covered

- |  |   |
|--|---|
| <b>1</b> Governance and Decision Making          | <b>7</b> Team Building and Group Dynamics |
| <b>2</b> Ethical Leadership                      | <b>8</b> Transformational Leadership      |
| <b>3</b> Application of Principles of Management | <b>9</b> Change Management                |
| <b>4</b> Contemporary Context of Leadership      | <b>10</b> Emotional Intelligence          |
| <b>5</b> Effective Communication                 | <b>11</b> Pedagogy                        |
| <b>6</b> Motivation                              |   |

**Prof. Niyan Marchon**  
 For any queries contact: Goa State Higher Education Council  
 Directorate of Higher Education  
 Govt. of Goa

 [dhe.goa.gov.in](http://dhe.goa.gov.in)  
 [dhe\\_goa](https://www.instagram.com/dhe_goa)

 Directorate of Higher Education  
 [dhe\\_goa](https://twitter.com/dhe_goa)

Signature of the Participant:

*Sameerat*

## **ANNEXURE-I**

### **Knowledge or skill I have acquired from the session taken by Dr Aarushi Jain, Policy Director, ISB**

Ethical Decision Making: Various types of Ethics and I also liked her teaching pedagogy/skill to engage the learners throughout the session in her delivery.

### **Knowledge or skill I have acquired from the session taken by Shri Vivek Atray, IAS**

Motivation and Excellence in Higher Education: Practical tips on how to be a leader and motivate others. I also liked the way he delivered his lecture totally engaging with humor, real life examples and confidence.

### **Knowledge or skill I have acquired from the session taken by Shri Amarjeet Sinha, IAS Retd, Member, Public Enterprises Selection Board**

Leadership for Higher Education: I liked the way he expanded that just one important paragraph of the NEP into myriad features. Just fantastic, the practical way and implications of using this in our NEP implementation back at the Institutes.

### **Knowledge or skill I have acquired from the session taken by Prof Rajeshwar Upadhyay, Director, Par Excellence**

Contemporary Context of Leadership; Motivation and Sustainable Leadership; IROP Impact, Case Studies: The total breakdown of the Emotional Leadership Qualities is what I learnt the most. Whether it was the Matrix and also the Johari Window. The self-reflection and group discussion activities were much appreciated and beneficial. Very good blended delivery.

### **Knowledge or skill I have acquired from the session taken by Prof Anjal Prakash, Research Director, ISB**

Leadership Lessons from Ancient Indian Texts; Drafting Vision 2030/ Institutional Development Plan for Higher Education Institutions (Short and Long Version): Taking a cue from our own rich ancient civilization, history and religion and especially focusing on the Leadership traits that can be learnt from them and the scenarios was totally mind blowing. The speaker did this very well without allowing religion or any other political ideologies to be crept into. Totally unbiased. I liked the use of Vision Board and Scrap Book teaching used so that there's a nice collaboration among group members.

### **Knowledge or skill I have acquired from the session taken by Prof S Ramnarayan, Professor, ISB**

Change Management using Computer Simulation: The various types of change management that take place when one is in leadership was well demonstrated using the computer simulation case study approach simulation strategy. Effective use of white board and pen was used to generate and expand ideas and answer questions.



**Guru Angad Dev**  
**TEACHING LEARNING CENTRE**  
A Centre under Pandit Madan Mohan Malaviya National Mission on  
Teachers and Teaching (PMMMNTT), MHRD, Govt. of India.  
**SRI GURU TEGH BAHADUR KHALSA COLLEGE**  
**UNIVERSITY OF DELHI**



19<sup>th</sup> July 2023

**Provisional Certificate**  
**To whom it may concern**

This is to certify that **SAROJ ATMARAM USGAONKAR , PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)** has participated in One-Month Online National Faculty Induction Programme/Orientation Course organized by Guru Angad Dev Teaching Learning Centre, a Centre under PMMMNTT, Ministry of Education, Government of India held from **20th June to 19th July 2023**.

The final certificate with more details & grades will be issued subject to successful completion of various activities.

**Prof. (Mrs.) Vimal Rarh**  
Project Head & Joint Director  
GAD-TLC of Ministry of Education



Guru Angad Dev  
Teaching Learning Centre  
A Centre of Ministry of Education  
under PMMMNMTT



सत्यमेव जयते  
Government of India  
Ministry of Education



Sri Guru Tegh Bahadur  
Khalsa College  
University of Delhi

# Certificate

**FACULTY INDUCTION PROGRAMME**

**20th June to 19th July 2023**

This is to certify that

**SAROJ ATMARAM USGAONKAR** of **PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE**  
(AUTONOMOUS)

has **successfully completed** One-Month Online National Faculty Induction Programme/Orientation Course organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education. This was conducted in online mode with one month's involvement in a flexible mode. This online FIP is equivalent to face to face FIP. The one month involvement included attendance during live/recorded sessions, hands on activities, submission of quizzes, assignments and project. The participant has obtained **Grade "A"** as required for promotion under CAS of UGC and AICTE.

**Prof. Jaswinder Singh**  
Principal  
S.G.T.B. Khalsa College  
University of Delhi

**Prof. Vimal Rarh**  
Project Head & Joint Director  
GAD-TLC of Ministry  
of Education

**UNIQUE CERTIFICATE NO: OFIP-10/053**



Guru Angad Dev  
Teaching Learning Centre  
A Centre of Ministry of Education  
under PMMMNMTT



सत्यमेव जयते  
Government of India  
Ministry of Education



Sri Guru Tegh Bahadur  
Khalsa College  
University of Delhi

# Certificate

**FACULTY INDUCTION PROGRAMME**

**20th June to 19th July 2023**

This is to certify that

**CAROL PERPETUA GOMES BARRETO MIRANDA of PARVATIBAI CHOWGULE COLLEGE OF ARTS  
AND SCIENCE - AUTONOMOUS**

has **successfully completed** One-Month Online National Faculty Induction Programme/Orientation Course organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education. This was conducted in online mode with one month's involvement in a flexible mode. This online FIP is equivalent to face to face FIP. The one month involvement included attendance during live/recorded sessions, hands on activities, submission of quizzes, assignments and project. The participant has obtained **Grade "A"** as required for promotion under CAS of UGC and AICTE.

**Prof. Jaswinder Singh**  
Principal  
S.G.T.B. Khalsa College  
University of Delhi

**Prof. Vimal Rarh**  
Project Head & Joint Director  
GAD-TLC of Ministry  
of Education

**UNIQUE CERTIFICATE NO: OFIP-10/013**



GOVERNMENT OF GOA  
**DIRECTORATE OF HIGHER EDUCATION**  
in collaboration with



**GOA STATE HIGHER EDUCATION COUNCIL**  
**GOA STATE RESEARCH FOUNDATION**  
**GOA UNIVERSITY**

# ENHANCING FINAL YEAR STUDENT PROJECTS

# CERTIFICATE of Participation

Smt. Carol Barretto Miranda, Parvatibai Chowgule  
College of Arts and Science, Margao Goa.

Participated in Faculty Development Program for non-PhD regular faculty organised by the Directorate of Higher Education in collaboration with Goa State Higher Education Council, Goa State Research Foundation and Goa University on **9 June 2023**

**Prasad Lolayekar, IAS**  
Director of Higher Education  
Govt. of Goa



Teaching Learning Centre  
Ramanujan College, University of Delhi  
(Accredited Grade 'A++' by NAAC)

under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Sachit B Kuttikar**

of

Department of Geology, Parvatibai Chowgule College of Arts and Science, Margao - Goa  
successfully completed a 4-Week Faculty Induction/Orientation Programme for  
“Faculty in Universities/Colleges/Institutes of Higher Education”  
from 20 September - 19 October, 2023 and obtained  
Grade A+.



Blockchain Hash: [0xd23d107952f5bb71cf5182e71d61a66283ea88e2346ab6f3f0fecce8088b7f64](https://www.blockchain.com/transaction/0xd23d107952f5bb71cf5182e71d61a66283ea88e2346ab6f3f0fecce8088b7f64)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Ashish Kumar Shukla  
(Course Coordinator)  
Ramanujan College

Dr. Nikhil Kumar Rajput  
(Deputy Director)  
TLC, Ramanujan College

# UGC - Malaviya Mission Teacher Training Centre



गोंय विद्यापीठ

ताळगांव पठार,

गोंय - ४०३ २०६

फोन : +९१-८६६९६०९०७९

Goa University

Taleigao Plateau, Goa-403 206

www.unigoa.ac.in

+91-8669609079

hrdcoffice@unigoa.ac.in



GU/MMTTC/119<sup>th</sup> FIP/273/2023-24/500

Date: 03/11/2023

The following 22 staff members belonging to Colleges/Universities/Institutes attended the 119<sup>th</sup> Faculty Induction Programme (ONLINE MODE) conducted by MMTTC, Goa University from 27/09/2023 to 03/11/2023.

Their certificates will be issued shortly by the MMTTC office, Goa University.

1. Dr. Diviya Vaigankar
2. Mr. Harshad G. Bandodkar
3. Mrs. Manali Sunil Acharya
4. Mr. Roshant Rajaram Parwar
5. Ms. Shraddha Bhanudas Gawandi
6. Mrs. Anaida Ann Jacob
7. Dr. Annapoorna Shet
8. Ms. Asharani S.V.
9. Dr. Bhatane Ravindra Dnyanoba
10. Dr. Falguni Gilroy Mathews
11. Dr. Kalpesh K. Parmar
12. Ms. Kanchan Yadav
13. Mr. Keshav Kumar
14. Mrs. Lakshmi Nair P.
15. Mr. Mundhe Sandeep Janardhan
16. Dr. Aradwad Ramakant Pandurang
17. Mr. Ravi Kant Maurya
18. Dr. S. Shiva Shakthi
19. Dr. Sana Moid
20. Dr. Sonali Kusum
21. Mr. Tigote Dhananjay Dashrath
22. Mrs. Vishnu Priya P. R.

*Ingrid Anne P. Nazareth*

(Dr. Ingrid Anne P. Nazareth)  
(Course Coordinator)





**TALENT DEVELOPMENT CENTRE  
INDIAN INSTITUTE OF SCIENCE  
CHALLAKERE CAMPUS AT KHUDAPURA, CHITRADURGA District - 577536**

**B.Sc TEACHERS REFRESHER COURSE**

**CERTIFICATE**

This is to certify that

***DR. ASHISH M DESAI***

*Parvatibai Chowgule College of Arts & Science, Goa.*

has successfully completed the **B.Sc Teachers Refresher Course (Physics)** conducted at the **Indian Institute of Science, Challakere Campus at Khudapura** from October 26 –November 10, 2023.

**Professor D N Rao**  
Convener  
Talent Development Centre




UNIVERSITY GRANTS COMMISSION  
MALAVIYA MISSION TEACHER TRAINING CENTRE  
**GOA UNIVERSITY**

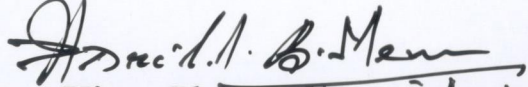


**UGC – SPONSORED FACULTY INDUCTION PROGRAMME  
(GURU-DAKSHTA) (ONLINE)**

This is to certify that Ms. Poonam Madhukar Joshi, College Librarian from Parvatibai Chowgule College of Arts and Science (Autonomous), Margao affiliated to Goa University, Taleigao Plateau, Goa participated in the 120<sup>th</sup> Faculty Induction Programme (GURU-DAKSHTA) (Online) held from 15-11-2023 to 21-12-2023 and has obtained 'A' grade.

  
Director  
UGC-MMTTC

  
Course Coordinator

  
Vice-Chancellor 15/01/2024  
Goa University

Date: 21.12.2023

# University Grants Commission



UGC -  
Malaviya  
Mission  
Teacher  
Training Centre



Savitribai  
Phule Pune  
University

*This is to Certify that*

*Dr. Mayuri Gaonkar Saiprasad,  
Assistant Professor at C.E.S. Parvatibai  
Chougule College of Arts and Science,  
Autonomous, Margao-Goa, affiliated to  
Goa University, Goa has participated in the  
Refresher Course in Chemistry conducted at  
the Department of Chemistry, Savitribai  
Phule Pune University, Pune 411007, from  
21/11/2023 to 04/12/2023 under the UGC  
Scheme and has obtained grade 'A+'*

COORDINATOR

DIRECTOR

REGISTRAR

Grade Scale : A+ : 85% and Above A : 70 - 84% B : 60 - 69% C : 50 - 59% F : 49%

2307100096

" WE GALVANIZE ATTITUDE "



सत्यमेव जयते

Government of India



ज्ञान-विज्ञान विमुक्तये

University Grants Commission

## CERTIFICATE OF PARTICIPATION

### NEP 2020 Orientation & Sensitization Programme

This is to certify that Dr. Starlaine Mascarenhas from Parvatibai Chowgule College of Arts and Science (Autonomous), Margao, Goa has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-MMTTC, Goa University from 16.01.2024 to 25.01.2024.

Director  
(UGC-MMTTC, Goa University)



सत्यमेव जयते

Government of India



ज्ञान-विज्ञान विमुक्तये

University Grants Commission

## CERTIFICATE OF PARTICIPATION

### NEP 2020 Orientation & Sensitization Programme

This is to certify that Dr. Shaiesh Morajkar from Parvatibai Chowgule College of Arts and Science, Margao, Goa has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-MMTTC, Goa University from 16.01.2024 to 25.01.2024.

Director  
(UGC-MMTTC, Goa University)



सत्यमेव जयते

Government of India



ज्ञान-विज्ञान विमुक्तये

University Grants Commission

## CERTIFICATE OF PARTICIPATION

### NEP 2020 Orientation & Sensitization Programme

This is to certify that Ms. Ravina Ramanand Pai from Parvatibai Chowgule College of Arts and Science (Autonomous), Margao, Goa has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-MMTTC, Goa University from 16.01.2024 to 25.01.2024.

Director

(UGC-MMTTC, Goa University)



सत्यमेव जयते  
भारत सरकार

Government of India

उद्योग संवर्धन और आंतरिक व्यापार विभाग | वैज्ञानिक और औद्योगिक अनुसंधान विभाग  
Department for Promotion of Industry | Department of Scientific and Industrial  
and Internal Trade | Research



## राष्ट्रीय बौद्धिक संपदा महोत्सव National Intellectual Property Festival

नवाचार हेतु विचारों का पोषण  
Nurturing Ideas to Innovation

Certificate



This is to certify that, **DR. STARLAINE MASCARENHAS**, FACULTY of **PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE** has successfully participated in **National Intellectual Property Awareness Training Program** as part of the **National IP Festival** organised by **O/o CGPDTM** and **CSIR** under **Azadi Ka Amrit Mahotsav**.

1st to 31st July, 2023

National Intellectual Property Awareness Mission organized by  
Intellectual Property Office India and CSIR India.

Date: October 23, 2023

**Prof. (Dr.) Unnat P. Pandit**

Controller General of Patents,  
Design & Trade Marks and  
Registrar of Copyrights & Geographical Indications

Goa Institute of Public Administration & Rural Development  
(A Registered Society under the Department of Personnel, Govt. of Goa – State ATI and SIRD&PR, Goa)  
Ella Farm, Old Goa, Goa. 403 402



सर्वकारं पंचायत सततं विकास



# CERTIFICATE

This is to certify that

Mr. Sachit Kuttikar

has successfully completed the

DoPT, GoI sponsored training programme on

**'Research Methodology for Policy and Administration'**

held from 05th to 07th December, 2023 organized by

Goa Institute of Public Administration & Rural Development.

Dr. Seema Fernandes  
Course Director  
GIPARD



Dr. V. Candavelou, IAS  
Director General  
GIPARD





**DEPARTMENT OF PHYSICS**  
**Faculty of Engineering and Technology**

A 16-Day International Online Faculty Development Programme on  
Teaching, Learning, Assessing in 2030, 6<sup>th</sup> June – 23<sup>rd</sup> June, 2023.

**Certificate of Participation**

This is to certify that **Shubhankar Shah,**

of **Parvatibai Chowgule College of Arts & Science (Autonomous)**

has participated in the “16-day International Online Faculty Development Program on Teaching, Learning and Assessing in 2030”, June 6-23, 2023, organized by Department of Physics, SRM Institute of Science and Technology, Ramapuram Campus, Chennai.

Handwritten signature of Dr. N. Asokan in black ink.

Dr.N.Asok an  
Professor & Head/Physics,  
SRMIST,Ramapuram Campus

Handwritten signature of Dr. M. Murali Krishna in green ink.

Dr.M. Murali Krishna  
Dean (E&T)  
SRM Institute of Science &Technology



GOVERNMENT OF GOA  
**DIRECTORATE OF HIGHER EDUCATION**  
in collaboration with



**GOA STATE HIGHER EDUCATION COUNCIL**  
**GOA STATE RESEARCH FOUNDATION**  
**GOA UNIVERSITY**

# ENHANCING FINAL YEAR STUDENT PROJECTS

# CERTIFICATE of Participation

Shri Sachit B. Kuttikar, Parvatibai Chowgule College  
of Arts and Science, Margao Goa.

Participated in Faculty Development Program for non-PhD  
regular faculty organised by the Directorate of Higher  
Education in collaboration with Goa State Higher Education  
Council, Goa State Research Foundation and Goa  
University on **12 June 2023**

**Prasad Lolayekar, IAS**  
Director of Higher Education  
Govt. of Goa



सत्यमेव जयते

विज्ञान एवं प्रौद्योगिकी विभाग  
DEPARTMENT OF  
SCIENCE & TECHNOLOGY



GOA STATE COUNCIL OF  
SCIENCE & TECHNOLOGY

# CERTIFICATE

This is to Certify that

**Dr. Starlaine Mascarenhas**

has successfully completed Two - Weeks

## FACULTY DEVELOPMENT PROGRAM (FDP) IN ENTREPRENERUSHIP

from 10/08/2023 to 24/08/2023

Organised by



MR. AMEY KARMALI  
CEO, CIBA

MR. SANJAY N. MULVI  
Project Co-ordinator



सत्यमेव जयते

विज्ञान एवं प्रौद्योगिकी विभाग  
DEPARTMENT OF  
SCIENCE & TECHNOLOGY



GOA STATE COUNCIL OF  
SCIENCE & TECHNOLOGY

# CERTIFICATE

This is to Certify that

**Dr. Shaiesh Morajkar**

has successfully completed Two - Weeks

## FACULTY DEVELOPMENT PROGRAM (FDP) IN ENTREPRENERUSHIP

from 10/08/2023 to 24/08/2023

Organised by



MR. AMEY KARMALI  
CEO, CIBA

MR. SANJAY N. MULVI  
Project Co-ordinator



सत्यमेव जयते



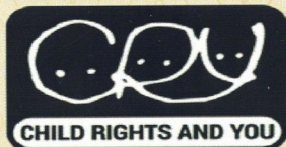
**nidm**

Resilient India - Disaster Free India



GIPARD

**unicef**  
unite for children



**National Institute of Disaster Management, South Campus**  
*(Ministry of Home Affairs, Government of India)*  
in collaboration with

**Goa Institute of Public Administration & Rural Development**  
(A Registered Society under the Department of Personnel, Govt. of Goa – State ATI and SIRD&PR, Goa)  
Ella Farm, Old Goa, Goa. 403 402

# CERTIFICATE

This is to certify that

Swati Ghadi

has attended the “Child Centric Disaster Risk Reduction”  
held from 16<sup>th</sup> to 18<sup>th</sup> August, 2023 organized by  
Child Centric Disaster Risk Reduction Centre (CCDRR).

*Kumar Raka*

**Dr. Kumar Raka**  
Senior Programme  
Officer, CCDRR, NIDM

*Arlette Marcarenhas*

**Ms. Arlette Marcarenhas**  
Course Director  
GIPARD

*V. Candavelou*

**Dr. V. Candavelou, IAS**  
Director General,  
GIPARD

✉: [gird.goa@nic.in](mailto:gird.goa@nic.in)

☎: (0832) 2953985 / 2953986 / 2953987

🌐: [www.gipard.gov.in](http://www.gipard.gov.in)

Ms. Siana D' Mello, Assistant Professor of Department of Sociology attended a session conducted by Goa Chamber of Commerce and Industry on "Inclusivity, Women and India@2047" at Taj Cidade De Goa Heritage (Grande Sala) Dona Paula, on 13th September 2023, from 4.30 to 6.00 pm.





# Indian Institute of Technology (IIT) Goa

(Center for Drone Applications)

This is to certify that

**Shaila Ghanti**

attended Bootcamp on “**Fundamentals of Allied Technologies for Drones**”

Funded by MeitY, Govt. of India

under the project “**Capacity Building for Human Resource Development in Unmanned Aircraft Systems (Drones and related Technology)**”

Conducted at IIT Goa

During the period 13<sup>th</sup> Sept 2023 – 18<sup>th</sup> Sept 2023

Prof. Sharad Sinha  
Chief Investigator  
IIT Goa

Prof. Neelakandan R  
Co-Chief Investigator  
IIT Goa

Prof. Clint P. George  
Co-Chief Investigator  
IIT Goa

Prof. Shitala Prasad  
Project Investigator  
IIT Goa



**MeitY**  
Government of India



**BITS Pilani**  
K K Birla Goa Campus



# CERTIFICATE



OF COMPLETION

This certificate is proudly presented to :

Dr. Starlaine Mascarenhas

For Completion of Bio-Process Technology Workshop from 26<sup>th</sup> to  
29<sup>th</sup> Sep 2023 under DBT BUILDERS Program at BITS Pilani, K.K. Birla  
Goa Campus.

**Prof. Srikanth Mutnuri**  
DBT Builder  
(Co-coordinator Bioprocess)

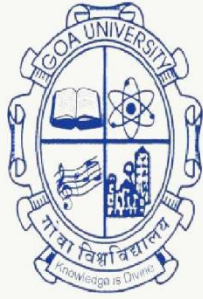
**Prof. Sunil Bhand**  
Coordinator  
DBT Builders

**Prof. Dibakar Chakrabarty**  
HOD  
(Biological Sciences)



**Prof. Suman Kundu**  
Director  
(BITS Pilani Goa Campus)





# GOA UNIVERSITY

## CERTIFICATE OF ATTENDANCE - PARTICIPATION

This Certificate is presented to

**Mr. Shubhankar Shah**

for participating in the **‘Learning Outcomes-Based Curriculum Framework for Undergraduate Education’** workshop conducted by **Prof. Gabriel Simon Thattil**, Dean, Faculty of Commerce & Director, IQAC, University of Kerala and organized by the NEP Cell, Goa University on 10<sup>th</sup> & 11<sup>th</sup> October 2023 at Goa University.

Prof. Harilal B. Menon  
Hon'ble Vice-Chancellor  
Goa University

Prof. Vidhyadatta M. S. Verenkar  
Chairperson-NEP UG Curriculum Committee  
Goa University

Prof. B. P. Sarath Chandran  
NEP Coordinator  
Goa University



DIRECTORATE OF  
HIGHER EDUCATION, GOA



CONSORTIUM FOR EDUCATIONAL  
COMMUNICATION, New Delhi



GOA STATE HIGHER  
EDUCATION COUNCIL, GOA

# CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

**Sachit B Kuttikar**

for participating in the workshop on, “Digital Education: Conceptualisation, Design & Development of MOOCs” conducted by Goa State Higher Education Council & Directorate of Higher Education in collaboration with Consortium for Educational Communication, New Delhi on 12th-13th October 2023.

**Prof. Jagat Bhushan Nadda**  
Director (CEC)  
New Delhi

**Bhushan K. Savoikar**  
Director (DHE)  
Government of Goa



DIRECTORATE OF  
HIGHER EDUCATION, GOA



CONSORTIUM FOR EDUCATIONAL  
COMMUNICATION, New Delhi



GOA STATE HIGHER  
EDUCATION COUNCIL, GOA

# CERTIFICATE

## OF PARTICIPATION

This certificate is proudly presented to

**Dr. Sachin Savio Moraes**

for participating in the workshop on, "Digital Education: Conceptualisation, Design & Development of MOOCs" conducted by Goa State Higher Education Council & Directorate of Higher Education in collaboration with Consortium for Educational Communication, New Delhi on 12th-13th October 2023.

**Prof. Jagat Bhushan Nadda**  
Director (CEC)  
New Delhi

**Bhushan K. Savoikar**  
Director (DHE)  
Government of Goa



**89<sup>th</sup> Annual Meeting of  
INDIAN ACADEMY OF  
SCIENCES**



*Certificate of Participation*

This is to certify that Dr./Mr./Ms. --- **Starlaine Mascarenhas, Asst. Professor, Department of Biotechnology, Parvatibai Chowgule College of Arts and Science, Autonomous** attended the Eighty-Ninth Annual Meeting of the Indian Academy of Sciences held at Birla Institute of Technology and Science Pilani, K K Birla Goa Campus, Goa during 02<sup>nd</sup> to 05<sup>th</sup> November 2023 and actively took part in the scientific programmes including interaction meeting with Fellows and Science Education Panel of the Academy, on 02<sup>nd</sup> November 2023.

**08<sup>th</sup> November 2023  
BITS Pilani, K K Birla Goa Campus  
Goa**

*Mainak Banerjee*

**Mainak Banerjee  
Convenor**





# CERTIFICATE OF PARTICIPATION

WE ARE HAPPY TO AWARD THIS  
CERTIFICATE OF E-PARTICIPATION TO

**Dr. Starlaine Mascarenhas**

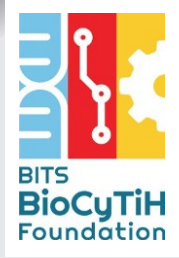
For participating in a Webinar on "**Clinical Trial Data Analytics**" conducted  
by **KITEL** on **November 24, 2023**

Session Code : WEBF240  
Session ID : CTDAF24/1123

**AUTHORISED SIGNATORY**  
**KITE-AI TECHNOLOGIES PVT. LTD.**

KITE-Ai Technologies Pvt. Ltd. AWFIZ, 3rd Floor, ABIL Square Amar Atrium, Pan Card Club Rd, Baner, Pune, Maharashtra 411045 |  
Contact +917385518324 | Email : info@kite-ai.com

Visit Us on [www.kitel.in](http://www.kitel.in) | 24\*7 Helpline +91-7385518324 | Verify Certificate on [www.kite-ai.com](http://www.kite-ai.com)



# Certificate

## OF PARTICIPATION



This certificate is presented to **Dr Starlaine Mascarenhas** for active participation in Goa Innovation and Startup Times (GIST-23) on November 25<sup>th</sup>, 2023, at BITS BioCyTiH Foundation, BITS Pilani KK Birla Goa campus.

A handwritten signature in blue ink, appearing to read 'Anil Wali'.

Date: 25<sup>th</sup> November 2023

Dr Anil Wali  
CEO  
BITS BioCyTiH Foundation



SEMINAR HALL

DLT-9/1

**VASCO DA GAMA INNOVATION STARTUP TIMES (GIST)**  
25  
GITS Pillar  
Technology for Welfare  
Pitching Session  
Technology Showcase

GPS Map Camera



**Vasco Da Gama, GA, India**  
Zuari Nagar, Vasco Da Gama, 403726, GA, India  
Lat 15.392177, Long 73.881801  
11/25/2023 01:21 PM GMT+05:30  
Note : Captured by GPS Map Camera



Natural Language Processing  
Association of India



Directorate of Higher Education  
Govt. of Goa

# CERTIFICATE OF PARTICIPATION

This is to certify that

**Ms. Shraddha Gawandi**

**Parvatibai Chowgule College of Arts & Science**

has attended tutorials at the 20th International Conference on Natural Language Processing (ICON 2023), held at Goa University from 14th to 17th December 2023.

A handwritten signature in black ink, appearing to read "Jyoti", written over a solid black horizontal line.

**JYOTI D. PAWAR**

Program Chair

A handwritten signature in black ink, appearing to read "Sobha L.", written over a solid black horizontal line.

**SOBHA L**

Program Chair

A handwritten signature in black ink, appearing to read "Sivaaji Bandyopadhyay", written over a solid black horizontal line.

**SIVAJI BANDYOPADHYAY**

General Chair





Natural Language Processing  
Association of India



# CERTIFICATE OF PARTICIPATION

This is to certify that

**Ms. Shraddha Gawandi**

**Parvatibai Chowgule College of Arts & Science**

Participated in the Konkani focus session titled “**Challenges of Digital Age: A Konkani perspective**” co-located at the 20th International Conference on Natural Language Processing 2023, held at Goa University on 17th December, 2023.

**RAMDAS N. KARMALI**

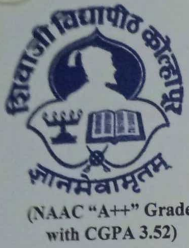
Coordinator  
Goa University

**KAVITA S. ASNANI**

Coordinator  
Directorate of Higher Education

**JYOTI D. PAWAR**

Program Chair  
ICON 2023



INCUBATION AND TRAINING CENTER, DEPARTMENT OF BOTANY  
AND  
RUSA CENTER FOR NATURAL PRODUCT AND ALTERNATIVE MEDICINE  
SHIVAJI UNIVERSITY, KOLHAPUR

Three Day Workshop  
On

“Techniques for Extraction and Quantification of Plant Metabolites”

## Certificate

This is to certify that **Miss. Gaonkar Sonali P.** has actively Participated in the three Days Workshop on “**Techniques for Extraction and Quantification of Plant Metabolites**” jointly organized by Incubation and Training Center, Department of Botany and RUSA Center For Natural Product and Alternative Medicine, Shivaji University, Kolhapur on **December, 27<sup>th</sup> to 29<sup>th</sup> 2023.**

Dr. M. S. Nimbalkar  
Convener and Coordinator

Prof. Dr. R. V. Gurav  
Head, Department of Botany



**BITS Pilani**  
K K Birla Goa Campus



Celebrating 20 Years of Excellence

# *Certificate of Participation*

This is to certify that Prof./<sup>✓</sup>Dr./Ms./Mrs./Mr.

*Dr. Mayuri Maiti*

from

*CES's Parvatibai Chowgule college, Autonomous, Margao*  
has participated in the one-day seminar on *Recent Advances in Bio-Inorganic Chemistry* held at  
**BITS Pilani K K Birla Goa Campus, GOA-INDIA on 29<sup>th</sup> of December 2023.**

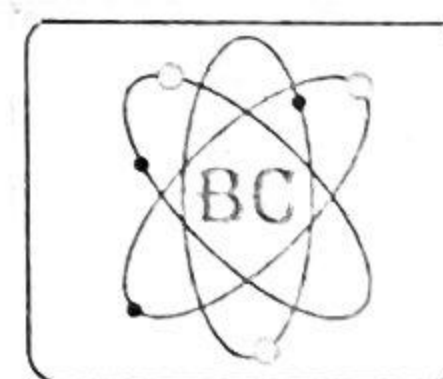
**Conducted by**

**Sponsored by**



**BITS Pilani**  
K K Birla Goa Campus  
Department of Chemistry

**BHARAT CHEMICALS**



*Chatterjee*

Dr. Sudipta Chatterjee  
(Convenor)

*HPrakash*

Prof. Halan Prakash  
(HoD, Dept of Chemistry)



**BITS Pilani**  
K K Birla Goa Campus



Celebrating 50 Years of Excellence

## *Certificate of Participation*

This is to certify that Prof./Dr./<sup>✓</sup>Ms./Mrs./Mr.

*Kamaksha D. Borker*

from

*CES's Parvattibai Chowgule College, Autonomous, Margao*  
has participated in the one-day seminar on *Recent*

*Advances in Bio-Inorganic Chemistry* held at

**BITS Pilani K K Birla Goa Campus, GOA-**

**INDIA on 29<sup>th</sup> of December 2023.**

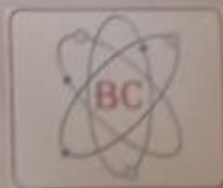
**Conducted by**

**Sponsored by**



**BITS Pilani**  
K K Birla Goa Campus  
Department of Chemistry

**BHARAT CHEMICALS**



*Chatterjee*

**Dr. Sudipta Chatterjee**  
**(Convenor)**

*Halan Prakash*

**Prof. Halan Prakash**  
**(HoD, Dept of Chemistry)**



National Centre for Polar and Ocean Research  
Ministry of Earth Sciences, Government of India  
Headland Sada, Vasco-da-Gama, Goa



## CERTIFICATE OF PARTICIPATION

This Certificate is proudly presented to

*Ms. Sonali Gaonkar*

for participating in the Two Days Advanced Skill-Enhancement Program for  
Teachers on '*Advanced Instrumentation and Its Application in Science*'  
from 23-24 January 2024.

*Thamban P*

(Dr. Thamban Meloth)  
Director, NCPOR

*R. Mohan*

(Dr. Rahul Mohan)  
Group Director & Scientist 'F', NCPOR

Date: 24<sup>th</sup> January, 2024





National Centre for Polar and Ocean Research  
Ministry of Earth Sciences, Government of India  
Headland Sada, Vasco-da-Gama, Goa



## CERTIFICATE OF PARTICIPATION

This Certificate is proudly presented to

*Mr. Vishal Jamuni*

for participating in the Two Days Advanced Skill-Enhancement Program for  
Teachers on '*Advanced Instrumentation and Its Application in Science*'  
from 23-24 January 2024.

(Dr. Thamban Meloth)  
Director, NCPOR

(Dr. Rahul Mohan)  
Group Director & Scientist 'F', NCPOR

Date: 24<sup>th</sup> January, 2024



National Centre for Polar and Ocean Research  
Ministry of Earth Sciences, Government of India  
Headland Sada, Vasco-da-Gama, Goa



## CERTIFICATE OF PARTICIPATION

This Certificate is proudly presented to

*Dr. Shaiesh Morajkar*

for participating in the Two Days Advanced Skill-Enhancement Program for  
Teachers on '*Advanced Instrumentation and Its Application in Science*'  
from 23-24 January 2024.

A handwritten signature in black ink, appearing to read 'Thamban Meloth'.

(Dr. Thamban Meloth)  
Director, NCPOR

A handwritten signature in black ink, appearing to read 'R. Mohan'.

(Dr. Rahul Mohan)  
Group Director & Scientist 'F', NCPOR

Date: 24<sup>th</sup> January, 2024



National Centre for Polar and Ocean Research  
Ministry of Earth Sciences, Government of India  
Headland Sada, Vasco-da-Gama, Goa



## CERTIFICATE OF PARTICIPATION

This Certificate is proudly presented to

***Ms. Ravina Pai***

for participating in the Two Days Advanced Skill-Enhancement Program for  
Teachers on '***Advanced Instrumentation and Its Application in Science***'  
from 23-24 January 2024.

(Dr. Thamban Meloth)  
Director, NCPOR

(Dr. Rahul Mohan)  
Group Director & Scientist 'F', NCPOR

Date: 24<sup>th</sup> January, 2024





National Centre for Polar and Ocean Research  
Ministry of Earth Sciences, Government of India  
Headland Sada, Vasco-da-Gama, Goa



## CERTIFICATE OF PARTICIPATION

This Certificate is proudly presented to

*Dr. Starlaine Mascarenhas*

for participating in the Two Days Advanced Skill-Enhancement Program for  
Teachers on '*Advanced Instrumentation and Its Application in Science*'  
from 23-24 January 2024.

(Dr. Thamban Meloth)  
Director, NCPOR

(Dr. Rahul Mohan)  
Group Director & Scientist 'F', NCPOR

Date: 24<sup>th</sup> January, 2024



National Centre for Polar and Ocean Research  
Ministry of Earth Sciences, Government of India  
Headland Sada, Vasco-da-Gama, Goa



## CERTIFICATE OF PARTICIPATION

This Certificate is proudly presented to

*Dr. Mayuri Naik*

for participating in the Two Days Advanced Skill-Enhancement Program for  
Teachers on '*Advanced Instrumentation and Its Application in Science*'  
from 23-24 January 2024.

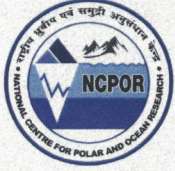
*Thamban P*

(Dr. Thamban Meloth)  
Director, NCPOR

*R. Mohan*

(Dr. Rahul Mohan)  
Group Director & Scientist 'F', NCPOR

Date: 24<sup>th</sup> January, 2024



National Centre for Polar and Ocean Research  
Ministry of Earth Sciences, Government of India  
Headland Sada, Vasco-da-Gama, Goa



## CERTIFICATE OF PARTICIPATION

This Certificate is proudly presented to

*Ms. Swati S. Ghadi*

for participating in the Two Days Advanced Skill-Enhancement Program for  
Teachers on '*Advanced Instrumentation and Its Application in Science*'  
from 23-24 January 2024.

(Dr. Thamban Meloth)  
Director, NCPOR

(Dr. Rahul Mohan)  
Group Director & Scientist 'F', NCPOR

Date: 24<sup>th</sup> January, 2024



National Centre for Polar and Ocean Research  
Ministry of Earth Sciences, Government of India  
Headland Sada, Vasco-da-Gama, Goa



## CERTIFICATE OF PARTICIPATION

This Certificate is proudly presented to

*Mr. Sachit Kuttikar*

for participating in the Two Days Advanced Skill-Enhancement Program for  
Teachers on '*Advanced Instrumentation and Its Application in Science*'  
from 23-24 January 2024.

A handwritten signature in blue ink, appearing to read 'Thamban Meloth'.

(Dr. Thamban Meloth)  
Director, NCPOR

A handwritten signature in black ink, appearing to read 'R. Mohan'.

(Dr. Rahul Mohan)  
Group Director & Scientist 'F', NCPOR

Date: 24<sup>th</sup> January, 2024



# Goa State Research Foundation

(Established by Government of Goa through Act 8 of 2022)

Upper Ground Floor, Building 'B', Market Complex  
Goa Housing Board, Alto-Porvorim, Goa – 403521

Website: <https://gsrf.org.in/>

Email: [office.gsrff@gmail.com](mailto:office.gsrff@gmail.com)

Phone: 8275910290

## ATTENDANCE CERTIFICATE

This is to certify that **Ms. Swati Santosh Ghadi**, from Parvatibai Chowgule College of Arts and Science, Margao Goa has participated in the *Follow-Up Faculty Development Programme on “Enhancing Final Year Student Project” for non-PhD. Faculty*, organized by the Goa State Research Foundation in association with the Goa State Higher Education Council, Directorate of Higher Education, on 24<sup>th</sup> April 2024, at GSRF Conference room, Alto-Porvorim – Goa.

24<sup>th</sup> April 2024



 24.04.2024

**Prof. Savio P. Falleiro**  
Managing Director, GSRF



# National Commission for Women



Awareness Workshop for the Corporate Sector

## Certificate of Participation

This is to certify that

**Bhavana M. Sawardekar**

has successfully attended the training

**Sexual Harassment of Women at Workplace**

(Prevention, Prohibition and Redressal) Act, 2013

in Goa

*S Dey*

**24 - 05 - 2024**

**Dr. Shivani Dey**, Deputy Secretary  
National Commission for Women

**Date**

Knowledge Partners



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Impact**

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GOVERNMENT OF GOA  
DIRECTORATE OF HEALTH SERVICES  
HOSPICIO SOUTH GOA DISTRICT HOSPITAL, MARGAO



# CERTIFICATE

This is to certify that

Mr./Mrs./Ms.

*Jafira Gonsalves*

has attended session on "Narrative Therapy" held on 27th October  
2023, organized by Tele MANAS Cell at South Goa District Hospital,  
Margao Goa

**Dr. Sneha Pokle**

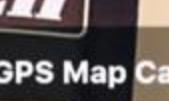
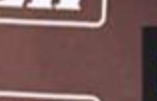
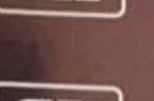
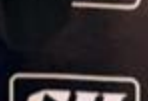
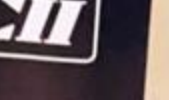
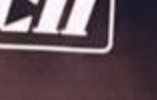
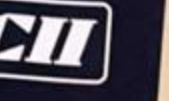
Consultant Psychiatrist  
State Tele MANAS Cell  
South Goa District Hospital Margao Goa

**Dr. Rajendra Borkar**

Dy. Director/Medical Superintendent  
Hospicio-South Goa District Hospital  
Margao-Goa



Confederation of Indian Industry



GPS Map Camera

Panaji, GA, India

Braganza Pereira Road, Santa Inez, Panaji,  
403001, GA, India

Lat 15.493964, Long 73.820256

11/23/2023 06:49 PM GMT+05:30

Note : Captured by GPS Map Camera







BITS Pilani  
K K Birla Goa Campus



# CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. Dr. Shaish Morajkar  
has participated in the One-day International Consultative Workshop on “Role of Forestry,  
Agroforestry, and Land Restoration in Achieving Net Zero in the Asian Region”  
organised on 12th December 2023 at DLT-10, BITS-Pilani, K K Birla Goa Campus, Goa.

*Rajiv Kumar Chaturvedi*

**Dr. Rajiv Kumar Chaturvedi**

Associate Professor, BITS Pilani, Goa Campus  
Department of HSS  
(Convener)

*Geetha K. A.*

**Dr. Geetha K. A.**

Professor, BITS Pilani, Goa Campus  
(Head, Department of HSS)