



Parvatibai Chowgule College of Arts and Science  
Autonomous

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale in 3rd cycle)  
Best affiliated College-Goa University Silver Jubilee Year Award

**6.3.3**

***Professional Development /  
Administrative Training Programs  
organized by the Institution  
For  
Teaching and non teaching staff***

***2018-2019***



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**FACULTY TRAINING WORKSHOP**  
**ON**  
**'MODES OF EVALUATION OR ASSESSMENT -I'**

Date: 06<sup>th</sup> July 2018.

Venue: G-101

Time: 3.00 – 4.10pm.

Organised by: IQAC.

No. of Participants: 42

Resource Persons:

- 1) Dr. Sachin S. Moraes.
- 2) Dr. Nandini Vaz Fernandes.

**Brief writeup:**

In measuring the learning outcomes of students in terms of knowledge gained and skill acquired, it is pertinent to assess their understanding and in the process help to improve their learning. These can be achieved by adopting various modes of assessment during the course of their learning. In view of the same, the IQAC of the college conducted a workshop on "Modes of Evaluation/Assessments- I" on 6th July 2018. Dr. Nandini Vaz Fernandes and Dr. Sachin S. Moraes as resource persons presented few guidelines in adopting:

1. Open Book Assessments
2. Multiple Choice Questions (MCQ)
3. Students Presentations (SSM)
4. Short Answer Questions



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**WORKSHOP –**

**"Modes of Evaluation/Assessments- I"**

6<sup>th</sup> July 2018

**AN IQAC INITIATIVE**

**Presented by**

**DR. SACHIN MORAES and DR. NANDINI VAZ FERNANDES**

PARVATIBAI CHOWGULE COLLEGE

MARGAO GOA

EMAIL:nvf001@chowgules.ac.in



## OBJECTIVE OF THE WORKSHOP

- To understand the pedagogy of assessment modes:
  - Check the understanding of the students
  - to improve student learning,
  - measuring the learning outcomes in knowledge, skills, attitudes and beliefs becomes an important factor.
- Assessment modes adopted should therefore be aimed at checking the same.
- In view of this the IQAC of the College is organizing a workshop on "**Modes of Evaluation/Assessments- I**"

Since, under autonomous structure, the freedom of how to assess lies with the course teacher, the choice of the mode of assessment would depend on the learning outcome designed for a course.

The workshop was concluded with an address by Vice Principal Shri. H. S. Nadkarni.

**Shri. H. S. Nadkarni**  
*IQAC co-ordinator*



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**FACULTY TRAINING WORKSHOP**  
**ON**  
**'MODES OF EVALUATION OR ASSESSMENT -II'**  
**ORGANIZED BY IQAC**

Date: 20<sup>th</sup> July 2018.

Venue: Lower Auditorium

Time: 2.15 – 3.30pm.

Organised by: IQAC.

No. of Participants: 48

Resource Persons:

- 1) Dr. Sachin S. Moraes.
- 2) Dr. Nandini Vaz Fernandes.

**Brief writeup:**

In continuation to the earlier workshop on Modes of Evaluation or Assessment I dated 06<sup>th</sup> July 2018, the IQAC of the college conducted the second session of the workshop on "Modes of Evaluation/Assessments- II" on 20<sup>th</sup> July 2018. Dr. Nandini Vaz Fernandes and Dr. Sachin S. Moraes as resource persons presented further guidelines in adopting:

1. Assignments
2. Portfolio & Process Portfolio
3. Case Study
4. Gobbet
5. Poster / Chart
6. Concept Map

Since, under autonomous structure, the freedom of how to assess lies with the course teacher, the choice of the mode of assessment would depend on the learning outcome designed for a course.

Vice Principal Shri. H. S. Nadkarni requested to faculties to understand the level of students attending their classes, to introduce and explain the first years slowly and systematically to the evaluation and assessment pattern enabling them grasp and tackle any kinds of assessments in long run. He finally concluded workshop with a Thank you note.



## Photographs



*Resource Person: Dr. Nandini V. Fernandes*



*Resource Person: Dr. Sachin Moraes*



*Vote of Thanks by Shri H.S.S. Nadkarni*



*Faculties attending the Workshop on 'Modes of Evaluation or Assessment-II'*

**Shri. H. S. Nadkarni**  
*IQAC co-ordinator*



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## REPORT

### WORKSHOP ON “FLIPPED LEARNING”

By Mr. Andrew Barreto

Dean, Faculty of Languages and Literature in collaboration with Teaching Learning committee organized a *workshop* on “Flipped Learning” for the faculties of Languages and Literature of the college on Wednesday, 08<sup>th</sup> August 2018 from 02.30 p.m. to 05.00 p.m. in Teaching Learning Centre. The resource person for this workshop was Mr. Andrew Barreto.

Prior to coming to the workshop faculties had to join the google classroom (Code: boudig) created by Mr. Andrew Barreto to come prepared for the workshop.

A small video was played on flipped learning to the faculties. Thereafter they were divided into three groups wherein they had to interact amongst the group to explain their understanding of Flipped learning and this how they were introduced to the concept of flipped learning. One member from each group had to share their understanding about the flipped learning and each group specified their knowledge on flip learning differently.

Another video was played wherein the concept of traditional and flipped learning was explained in a very simple and innovatively. It mentioned traditional method tells us to know the knowledge and understand in class whereas the analysis, application, evaluation and creation is left to do at home which needs guidance. So flipped learning focuses completely opposite you get knowledge and understanding at home and do the analysis, application, evaluation and creation in class under teachers guidance.

Basic Steps for Flipped Learning class are as follows:

1. Planning
2. Out of Class
3. In Class activity
4. Assessment of learning
5. Remedial Class

CSL Method: Faculties were given examples under each category and also another group session was conducted wherein each group was given different videos; wherein each group had to listen and discuss amongst the group than later on one member from each group had to go to other groups and exchange their knowledge.

Points: creating google page on google i.e. sites.google.com

Faculties are asked to try one corporate type of strategy in one of their class.

Members that attended the workshop are Mitra Borkar, Carol Miranda, Delilah Pacheco, Caroline Quadros, Bhavana Sawardekar, Alka Gawas, Pramod Pawar, Rajashree Desai, Sonia DaCosta, Sarika Advilkar, Shrikrishna Adsul, Rishikesh Mishra and Gilda Machado.

Feedbacks/Suggestions:

1. How was the activity?  
Very good, effective, informative, interactive, interesting, easy to understand, Thought provoking, different from the traditional methodology.
2. Did the techniques provide were useful?  
All said Yes.
3. What was the outcome from this activity?  
New methodology and techniques which can implemented more systematically, useful in enhancing teaching learning process, to can make it very effective and which in turn will test the efficiency of matter taught.
4. How will it make a difference in you?  
It will make teaching interesting, more effective, helpful in practicing techniques while teaching, initiate new methods to get students more involved in learning process, students will benefit, try to apply, will try to use.
5. Would you like any more such activities? If yes, please specify  
Follow up with more sessions to help the teacher to implement these methods in classrooms and further to upgrade to their teaching learning methodologies.

Logistics support by Ms. Bhavana Sawardekar, Photography by Tiger Studio and refreshments from the College Canteen.





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Dean, Faculty of Languages and Literature in collaboration with Teaching Learning Committee

Organize a

# Workshop on "FLIPPED LEARNING"

Date: 08.08.2018

Time: 02.00-05.00 p.m.

Venue: Teaching Learning Center

## ATTENDANCE

SN	Names of Faculty	Departments	Signatures
1	Mitra Baker	French	MDBaker
2	Carol B. Miranda	French	CBM
3	Delilah Pacheco	English	D
4	Caroline Quadros	Portuguese	Carb
5	Bharana Sawardekar	Administration	B
6	Alka G. Gawas	Hindi	Alka
7	Pramod S. Pawar	Marathi	Pramod
8	Rajashree Desai	English	RDesai
9	Sonia da Costa	English	S
10	Sarika Advilkar	Marathi	Sarika
11	ShriKrishna Adsul	Marathi	ShriKrishna
12	Rishikesh Mishra	Hindi	Rishikesh
13	Gilda Machado	Portuguese	Gilda
14			
15			
16			
17			
18			
19			
20			

Submit to Ms. Bhavana Sawardekar





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**REPORT**  
**SEMINAR ON “SCHOLARLY COMMUNICATION”**

<b>Title:</b>	<b>SEMINAR ON “SCHOLARLY COMMUNICATION</b>
<b>Date and year:</b>	16 <sup>th</sup> October 2018.
<b>Venue:</b>	Upper Auditorium, 2.00 – 4.30pm.
<b>Resource person/s:</b>	Dr. Murari Tapawi.
<b>Organising Committee</b>	IQAC & Research, Consultancy & Extension Committee.
<b>No. of Participants</b>	41 faculty members of Parvatibai Chowgule College
<b>Objective:</b>	To enable faculty to choose the right journal for publication of their findings and create awareness on predatory journals.
<b>Summary of the proceedings</b>	The convenor of the research committee Dr. Nandini Vaz Fernandes explained the objective of the seminar. She explained that in this era of multiple journals available at our disposal to choose from, what should be the criteria of choosing journals for publishing their valuable works and how to identify predatory journals was the motive of conducting this seminar. Dr. Ashish Desai of the research committee introduced the speaker Dr. Murari Tapaswi. Dr. Tapaswi was ex-scientist / Librarian of NIO donapaula. He very interestingly put forth the important aspects of publications i.e. criteria for recognising standard journals, what is impact factor, identifying standard journals from web of Knowledge

etc. He also enlightened the faculty members on need to popularize ones publications, need to register for ORCID, and maintaining standard styles of writing individual names and affiliated institution name etc. Vote of thanks was proposed by IQAC coordinator and Vice-Principal Shri H.S.S.Nadkarni.



*Dr. Murari Tapaswi as resources person at the Seminar on 'Scholarly Communication'*



*Faculty participants at the Seminar on 'Scholarly Communication'*



Resource Person: Dr. Manavi Topkar

Parvatibai Chowgule College Of Arts And Science (Autonomous)  
QAC through RESEARCH CONSULTANCY AND EXTENSION COMMITTEE  
Organized

# SEMINAR ON 'SCHOLARLY COMMUNICATION'

6.10.2018	Time: 02.00 p.m	Venue: Lower Auditorium	
S.N.	Faculty Attendees	Departments	Signatures
1	Pashish M. Desai	physics	
2	Dr. H. C. Chopdekar	Konkani	
3	Pradeep R. Jata	Hindi	
4	Yatin P. Desai	Physics	
5	A. Ashish.	Geography	
6	Sanjay D. Gaikwad	Geography	
7	Pranad Pawar	Marathi	
8	Sarah T. Mesquita	Biochemistry	
9	Rhanya G. Bhat	Biochemistry	
10	Vallabha A. V. Dine	Biotechnology	
11	Andrea D'Souza	Zoology	
12	Lee Anne D'Costa.	Biotechnology	
13	Lisel De Silva	Biotechnology	
14	Dr. Saptaraj N. Prabhukhargurekar	Biochemistry	
15	Madhavi M. Motankar	Biotechnology	
16	Lactina Gonsalves	chemistry	
17	Sonia da Costa	English	
18	Savika Advilkar	Marathi	
19	Rupali Pambh	Econom	
20	Sahita Kibawe	Psychology	
21	Aiswarya M. Babu	Psychology	
22	Aresh Nark	Psychology	
23	Amal Naik	Computer Science	
24	Sameera Falleiro	Comp. Sc.	
25	Sushila Bhat	" "	
26	Neethi Bhupeshwarkar	" "	
27	Sahin Lavin Moraes	Aravlogy	
28	ANDREW S BARRETO	ENGLISH	

# SEMINAR ON 'SCHOLARLY COMMUNICATION'

16.10.2018

Time: 02.00 p.m.

Venue: Lower Auditorium

S.N.	Faculty Attendees	Departments	Signatures
29	ANURAG M. NAIR	CHEMISTRY	Anurag M. Nair
30	Castor Godinho	Chemistry	Castor Godinho
31	Crastoni Menakirai	Zoology	Crastoni Menakirai
32	Rosa Vaz	Zoology	Rosa Vaz
33	Madhu P. RAJENDRAN	ZOLOGY	Madhu P. Rajendran
34	Danielle Martins	Mathematics	Danielle Martins
35	S.M. Haymalakar	Mathematics	S.M. Haymalakar
36	Santhosh K. K.	History	Santhosh K. K.
37	R. S. NAIR	CHEMISTRY	R. S. Nair
38	Bhavana M. Samadikar	Administration	Bhavana M. Samadikar
39	H.S.S. Nadkarni	Geology	H.S.S. Nadkarni
40	Nandini Vaz Fernandez	Zoology	Nandini Vaz Fernandez
41	Anagha Bicholass	Geography	Anagha Bicholass
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## **REPORT**

### **HAND-ON WORKSHOP ON “CONNECT YOUR ACHIEVEMENTS AND CONTRIBUTIONS ON GLOBAL REGISTRY: ORCID & RESEARCHER ID”**

<b>Title:</b>	Connect Your Achievements And Contributions On Global Registry: ORCID & RESEARCHER ID”
<b>Date and year:</b>	17 <sup>th</sup> October 2018.
<b>Venue:</b>	CTL Audio Visual Room
<b>Resource person/s:</b>	Dr. Nandini Vaz Fernandes
<b>Organising Committee</b>	IQAC through Research, Consultancy & Extension Committee.
<b>No. of Participants</b>	22 faculty members of Parvatibai Chowgule College
<b>Objective:</b>	<ul style="list-style-type: none"><li>- To help faculty obtain unique digital identifier and associate it with all academic works and publications for giving global accessibility.</li><li>- To enable faculty to publish research papers in journals of repute.</li><li>- Connect oneself with one’s professional affiliation.</li></ul>
<b>Summary of the proceedings</b>	<p><b><i>Prerequisites:</i></b></p> <p>Faculty members were requested to organise their publication list in APA format and bring it for the workshop on their laptops. Publications can include research journal papers, articles, books, chapters, dramas or any other work created by teachers.</p>

**Summary:**

The teachers were informed about the importance and benefits of registering for ORCID and RESEARCHER-ID. The participants were helped to register themselves for these global registry and the method of uploading their works was demonstrated. The members uploaded their works viz. research publications/ articles/books/ conference proceedings etc on ORCID. They were also explained the procedure of transferring data from ORCID and RESEARCHER-ID and vice versa. The method of retrieving and linking their research works from global databases was also demonstrated.

**Photographs of Workshop**

**Dr. Nandini Vaz Fernandes speaking to the teachers at the workshop on “Connect Your Achievements and Contributions on Global Registry: Orcid & Researcher ID”**

**Participants of the workshop on “Connect Your Achievements and Contributions on Global Registry: Orcid & Researcher ID”**







**Dr. Nandini Vaz Fernandes speaking to the teachers at the workshop on “Connect Your Achievements and Contributions on Global Registry: Orcid & Researcher ID”**



**Faculties registering on ORCID themselves at the workshop on “Connect Your Achievements and Contributions on Global Registry: Orcid & Researcher Id”**

***Report prepared by Ms. Bhavana Sawardekar***

***Approved by Dr. Nandini Vaz Fernandes***



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## REPORT

### WORKSHOP ON OUTCOME BASED EDUCATION

In continuation to the earlier workshop on 'Outcome based Education' held on 8<sup>th</sup> September 2018, the second workshop on the same topic was organized on Thursday, 25<sup>th</sup> October 2018 from 9.30 a.m. to 5.00 p.m. and Friday, 26<sup>th</sup> October 2018 from 1.30 p.m. to 4.00 p.m. in the Upper Auditorium. The Resource person will be Dr. Umakant Kulkarni, Professor at SDM Engineering College, Dharwad. This workshop was attended by total 69 faculties.

Dr. Umakant Kulkarni enlightened all faculties the strategy of attaining the Programme Outcomes (PO) and Course Outcome (CO) by highlighting certain major aspects and giving tips like / on -

- Following the MBA model partially.
- Explain, practice, write, map, design tools, measure, develop action plans for improvements,
- Plan, analysis and imply.
- ways of systematic documentation by individual, departmental and institutional.
- Levels of rigors i.e. Substantially (high -1), Moderate (medium – 2) and Sligth (low-3)
- PO is general to all whereas Programme Specific Outcomes (PSO) is specific to particular department/s.
- Lifelong learning, Project management & finance, Communication, Individual and team work, Ethics, Environment and Sustainability (products that are used in all people), the society, modern tool usage, conduct investigations of complex problems, Design /development of solutions, problem analysis, subject knowledge.
- Attainment of outcomes and action plan etc.

Dr. Nandkumar N. Sawant and Mr. Aresh Naik gave thanks giving note at the end of the workshop.

Logistics and administration support was provided by Ms. Bhavana Sawardekar, Photography by tiger Studio and refreshments and lunch by the canteen.

Feedback responses are as follows:

All most all the faculties find the workshop relevant /very relevant except two faculties.

All most all find PO and Co useful and some found the resources person very knowledgeable and well organized. Whereas if samples in-form of examples were given it would be more effective by one faculty and making this happen in practice in our college would be a request for conducting another workshop for the same by one faculty.

Another faculty mentioned of requiring more time and hands on activity in this regards.





***Dr. Shaila Ghant, Vice Principal  
addressing at the Workshop on  
'Outcome Based Education'***



***Resource person and faculty listening at the Workshop on  
'Outcome Based Education'***



***Faculty listening at the Workshop on 'Outcome Based Education'***



***Dr. Umakant Kulkarni, Resource Person  
speaking at the Workshop on 'Outcome  
Based Education'***



***Dr. Umakant Kulkarni explaining to faculties at the Workshop on 'Outcome Based Education'***





*Dr. Umakant Kulkarni explaining to faculties at the Workshop on 'Outcome Based Education'*



*Dr. Umakant Kulkarni explaining to faculties at the Workshop on 'Outcome Based Education'*



*Dr. Nandkumar N. Sawant addressing his gratitude to Dr. Umakant Kulkarni before faculties at the Workshop on 'Outcome Based Education'*



*Vote of Thanks by Mr. Aresh Naik at the Workshop on 'Outcome Based Education'*



*Dr. Nandkumar N. Sawant along with Dr. Umakant Kulkarni and participating faculty posing for a group photograph at the Workshop on 'Outcome Based Education'*



Parvatiba Chowgule College of Arts and Sciences (Autonomous)

Organizes a

## WORKSHOP ON "OUTCOME BASED EDUCATION" - Part II

By Dr. Umakanth Kulkarni, Prof. SDM Of Engineering College, Dharwad

Date: From 25.10.2018 to 26.10.2018

Venue: Upper Auditorium

## Attendance

SN	Names of Faculty Attendees	Departments	Total : 61	Signatures 63
			25.10.2018	26.10.2018
			From: 9.30-05.00	From: 01.30 -04.00
1	Danielle Monteiro	Mathematics	<i>Monteiro</i>	<i>Monteiro</i>
2	S. M. Harmalkar	Mathematics	<i>Harmalkar</i>	<i>Harmalkar</i>
3	Aiswarya M. Babu	Psychology - MA	<i>Aiswarya</i>	<i>Aiswarya</i>
4	Sobita Kistane	Psychology	<i>Sobita</i>	<i>Sobita</i>
5	Sachin Suresh Morais	Sociology	<i>Morais</i>	<i>Morais</i>
6	Sarika Advilkar	Marathi	<i>Advilkar</i>	<i>Advilkar</i>
7	Sumita Datta	Economics	<i>Datta</i>	<i>Datta</i>
8	Cinderella B. Sequeira	Philosophy	<i>Cinderella</i>	<i>Cinderella</i>
9	Divyarani Revankar	Botany	<i>Revankar</i>	<i>Revankar</i>
10	AMISHA R. PEDNEKAR	BOTANY	<i>Pednekar</i> 24/10	-
11	MADHU P BALEKAI	ZOOLOGY	<i>Balekai</i>	<i>Balekai</i>
12	Tessa Vaz	ZOOLOGY	<i>Vaz</i>	<i>Vaz</i>
13	Gautami Manatkar	ZOOLOGY	<i>Gautami</i>	<i>Gautami</i>
14	Anurag M. Naik	Chemistry	<i>Anurag</i>	<i>Anurag</i>
15	Pradeep R. Jatal	Hindi	<i>Jatal</i>	<i>Jatal</i>
16	Ashish M. Desai	Physics	<i>Desai</i>	<i>Desai</i>
17	Sachin B. Kokodkar	Chemistry	<i>Kokodkar</i>	<i>Kokodkar</i>
18	G. K. NAIK	CHEMISTRY	<i>Naik</i> 25.10.2018	<i>Naik</i> 26.10.2018
19	Vallanka A. V. Dias	Biotechnology	<i>Dias</i> 25/10	<i>Dias</i> 26/10
20	Andrea D'Souza	Zoology	<i>D'Souza</i>	<i>D'Souza</i>
	Arumol Mathur	Maths	<i>Mathur</i>	-



# WORKSHOP ON "OUTCOME BASED EDUCATION" - Part II

SN	Names of Faculty Attendees	Departments	Signatures	
			25.10.2018 From: 9.30-05.00	26.10.2018 From: 01.30 -04.00
21	Dr. Subhija N. Prabhu Khosjirekar	Biochemistry	<i>Sukhija</i>	<i>Sukhija</i>
22	Ms. Bhavya G. Bhat	Biochemistry	<i>Bhat</i>	<i>Bhat</i> 26/10/18
23	Ms. Mayuri M. Naik	Chemistry	<i>Naik</i>	<i>Naik</i>
24	Lactina Gonsalves	Chemistry	<i>Lgmal</i>	<i>Lgmal</i>
25	R. Kanchana	Biotechnology	<i>Rkanchana</i>	<i>Rkanchana</i>
26	Madhavi M. Motankar	Biotechnology	<i>Motankar</i>	<i>Motankar</i>
27	Liesel De Silvea	Biotechnology	<i>De Silvea</i>	<i>De Silvea</i>
28	Lee-Anne D'Costa	Biotechnology	<i>D'Costa</i>	<i>D'Costa</i>
29	Gunaji Sadanand Desai	Konkani	<i>Desai</i>	<i>Desai</i>
30	Kumaresh.V.C.	Comp. Sc.	<i>Kumaresh</i>	<i>Kumaresh</i>
31	Sameena Falleiro	Comp. Sc.	<i>Falleiro</i>	<i>Falleiro</i>
32	Bhavana Sawardekar	Admin	<i>Bhavana</i>	<i>Bhavana</i>
33	Stephen D. Dias	Zoology	<i>Dias</i>	<i>Dias</i>
34	Sheshi S. Ainkar	Chemistry	<i>Ainkar</i>	<i>Ainkar</i>
35	Luella Fa O'Leary	Zoology	<i>O'Leary</i>	<i>O'Leary</i>
36	Nandini Vaz Fernandes	Zoology	<i>Nandini</i>	<i>Nandini</i>
37	Sanas Shaikh	Computer Science	<i>Shaikh</i>	<i>Shaikh</i>
38	Neete Dhopeswarke	Comp. Sc.	<i>Neete</i>	<i>Neete</i>
39	Farina Febello	History	<i>Febello</i>	<i>Febello</i>
40	ANDREW BARREDO	English	<i>Barredo</i>	<i>Barredo</i>
41	Aresh Naik	Psychology	<i>Naik</i>	<i>Naik</i>
42	Sarita S. Naikani	History	<i>Naikani</i>	<i>Naikani</i>
43	Anagha Baburao Patil	Chemistry	<i>Patil</i>	<i>Patil</i>
44	Admini C. Raiker	Chemistry	<i>Raiker</i>	<i>Raiker</i>
45	Narita D. Naik	Chemistry	<i>Naik</i>	<i>Naik</i>
46	Aika C. Gaware	Hindi	<i>Gaware</i>	<i>Gaware</i>
47	F.M. Travassos	PG	<i>Travassos</i>	<i>Travassos</i>
48	Mahesh P. Matha	Computer Science	<i>Matha</i>	<i>Matha</i>
49	Dr Uma Mann	Botany	<i>Mann</i>	<i>Mann</i>
50	MS SWATI GHADI	Geology	<i>Ghadi</i>	<i>Ghadi</i>

51 Sangeeta Sankhalkar  
52 Rajashree Desai

Submit to Bhavana Sawardekar, Secretary to Deans  
25/10/18 Blessa 26/10/18



# WORKSHOP ON "OUTCOME BASED EDUCATION" - Part II

SN	Names of Faculty Attendees	Departments	Signatures	
			25.10.2018	26.10.2018
			From: 9.30-05.00	From: 01.30 -04.00
54	Mrs. Amar Nash	Computer science	<u>Mash</u>	<u>Nash</u>
55	Nikhita V. Anuskar	Computer Science	<u>Anuskar</u>	<u>Anuskar</u>
56	A. ASHISH	Geography	<u>Ashish</u>	<u>Ashish</u>
57	Dr Uma Masur	Botany	<u>Masur</u>	<u>Masur</u>
<del>58</del>	<del>Ms. Cinderella B. Sequeira</del>	<del>Philosophy</del>	<del>Cinderella</del>	<del>Cinderella</del>
<del>59</del>	<del>Ms. Sumita Datta</del>	<del>Economics</del>	<del>Sumita</del>	<del>Sumita</del>
60	Amisha Pednekar	Botany	<u>Pednekar</u>	<u>Pednekar</u>
61	<del>Dingorani</del>	<del></del>	<del></del>	<del></del>
62	Sonia da Costa	English	<u>Sonia</u>	<u>Sonia</u>
63	Sanjay D. Gailwad	Geography	<u>Sanjay</u>	<u>Sanjay</u>
64	Suchita Bhat	CompSci	<u>Bhat</u>	<u>Bhat</u>
65	Mahalaxmi Badiger	Economics	<u>Badiger</u>	<u>Badiger</u>
66	Nandkumar N Sawant	Geog	<u>Sawant</u>	<u>Sawant</u>
67	E.M. Trarasto		<u>Trarasto</u>	<u>Trarasto</u>
68	Yatin P. Desai	Physin	<u>Desai</u>	<u>Desai</u>
69	Anil S. Yedage	Geoinformatics	<u>Yedage</u>	<u>Yedage</u>
70	Dr. Rishikesh Mishra	Hindi	<u>Mishra</u>	<u>Mishra</u>
71	Shambhavi Naik	Hindi	<u>Naik</u>	<u>Naik</u>
72	Dr. H. C. Chopale	Konkan	<u>Chopale</u>	<u>Chopale</u>
73	Abhishek Gudkar	Computer Science	<u>Gudkar</u>	<u>Gudkar</u>
74	Kumarreshwari	Computer Science	<u>Kumarreshwari</u>	<u>Kumarreshwari</u>
75	Gunaji Sadanand Desai	Konkan	<u>Desai</u>	<u>Desai</u>
76	Madhavi M. Motekar	Biotechnology	<u>Motekar</u>	<u>Motekar</u>
77	R. Kanchana	Biotechnology	<u>Kanchana</u>	<u>Kanchana</u>
78	Shaula Ghanh	Comp. Sc.	<u>Ghanh</u>	<u>Ghanh</u>
79				
80				
81				
82				
83				

Submit to Bhavana Sawardekar, Secretary to Deans



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## **Report on “Lecture on Safety measures in the Chemistry laboratory”**

<b>Title:</b>	Talk on ‘ Safety measures in the Chemistry laboratory’
<b>Date and year:</b>	2 <sup>nd</sup> November 2018
<b>Venue:</b>	Parvatibai Chowgule College of Arts and Science, Autonomous -Upper auditorium
<b>Resource person/s:</b>	Richie Baracho Executive II , EHS Vergo Labs Ltd Verna Goa
<b>Organising Committee</b>	Dr.Manjita R. Porob Mrs. Padmini C. Raiker
<b>No. of Participants</b>	120 (Teaching and non teaching staff of the Chemistry department, FYBSc and TYBSc students )
<b>Objective:</b>	The objective of this laboratory safety program was to reduce the risk that laboratory work poses to the students, laboratory staff and teachers of Chemistry department and foster a safety lab culture.
<b>Summary of the proceedings</b>	<p>The resource person was very much talented in his field and explained to the entire audience the need of getting trained by the laboratory safety measures. He showed clippings of few videos depicting the after effects, if lab safety is not given importance. The staff and students were given guidance on how to prevent an accident in the labs and were also given the knowledge of tackling any lab accidents. He emphasized more on the importance of the PPE (Personal protective equipment) to be worn in the chemistry labs while handling chemicals such that there is no threat to the health of the person working in the lab.</p> <p>The resource person also inspected the laboratories and gave his feedback on the correct methodology of storing chemicals, use of signboards, importance of industrial exhaust fans, dress code in the laboratories etc.</p>

He concluded his session by saying that it is better to be safe than to be sorry and hence we should not feel that we can relax as accidents have not occurred till date.





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**REPORT**  
**WORKSHOP ON**  
**“NEW LABORATORY JOURNAL RECORD FORMAT”**  
**FOR FACULTY OF LIFE SCIENCE**  
(Biotechnology, Biochemistry, Botany, & Zoology)

<b>Title:</b>	‘EFFECTIVE JOURNAL RECORD FORMAT’
<b>Date and year:</b>	10 <sup>th</sup> November 2018.
<b>Venue:</b>	Conference hall
<b>Resource person/s:</b>	Dr. Nandini Vaz Fernandes Ms. Madhu Balekai
<b>Organising Committee</b>	Dr. Nandini Vaz Fernandes- Dean, Faculty of Life Science,  Assistance & Logistic Support by: Executive Assistant, Ms. Bhavana Sawardekar
<b>No. of Participants</b>	18
<b>Objective:</b>	To help faculty members to adopt Journal format which is more effective in terms of enabling students to record their learning.
<b>Summary of the proceedings</b>	<p>Dr. Nandini Vaz Fernandes, Dean of life science conducted workshop for faculty members of Life sciences on “New Laboratory Journal record format” on 10<sup>th</sup> November 2018. The faculty members were explained the new format and pedagogy of conduct of practicals to make learning more effective. A sample journal in ‘Cell and Molecular Biology’ introduced in the Zoology department was shown as an example.</p> <p>The new format given has a Prelab work component and students analysis etc., and guidelines on how to record observations in a journal was given. Overall, the new journal format was intended to help students to use journal as a document for recording their learning in a more scientific manner. Ms. Madhu Balekai explained how prelab work can be given so that students could learn about the principle and concepts of experiment to be performed.</p> <p>A sample Journal prepared by the dean was emailed to all faculty as a Template.</p>



## Photographs of Workshop on “New Laboratory Journal record format”







*Report prepared by Ms. Bhavana Sawardekar*

*Approved by Dr. Nandini Vaz Fernandes*

*Dated: 11.11.2018*



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## **Report on “Workshop on Petrology”**

**Title:**Workshop on Petrology

**Date and year:**04 December 2018 to 08 December 2018

**Venue:**Department of Geology

**Resource person/s:** Dr HM Ramachandra, Retired Director, Geological Survey of India, Bengaluru Dr S Viladkar, Director (Hon), Carbonatite Research Centre, Gujarat

**No. of Participants** 30

**Objective:**

1. Understanding microstructures and microtextures in deformational context.
2. Carry out geological field studies
3. Interpreting geochemical analysis
4. Understanding volcanology
5. Collection of active volcano samples
6. Introducing carbonatites

Report of Workshop on  
on 'Disaster Management' for Non- Teaching staff  
6th December 2018  
Organized by  
Department of Botany  
Under DBT Star College Scheme

The workshop on 'Disaster Management' was organized by the Department of Botany, under the DBT-Star College scheme on 6th December 2018

Participants: Non- Teaching staff of our college

Number of Participants: 40

Venue: Upper Auditorium

Objectives:

1. To introduce participants to the various techniques of disaster management.
2. To impart hands-on training with use of Carbondioxide & Dry chemical powder extinguisher and Practical firefighting on Fire pit.
3. To build the competencies of disaster relief workers and volunteers in improving the preparedness and response time in all levels before and after disasters.

Resource Persons:

Shri. Sanjaya Swain

Convenor

Disaster Management Cell

Parvatibai Chowgule College of Arts and Science

Proceedings of the workshop:

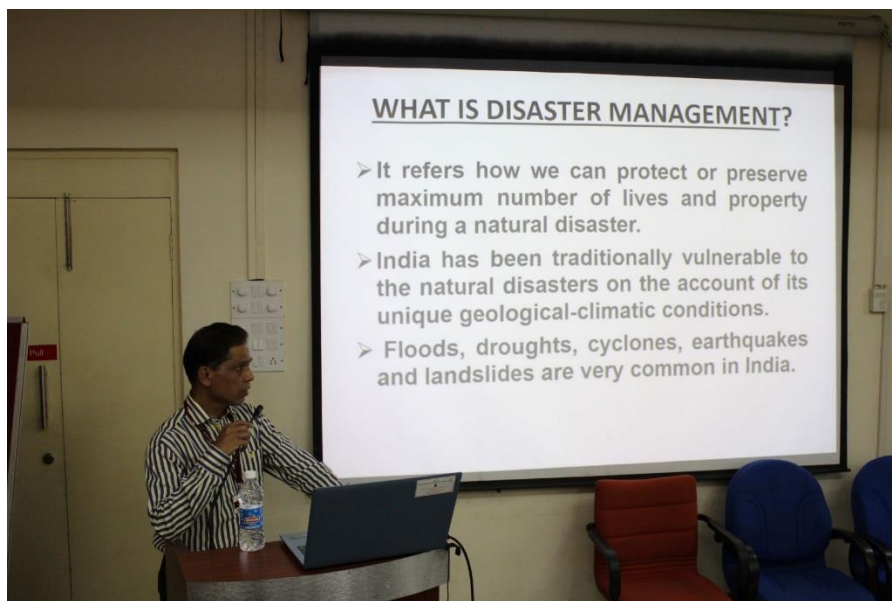
The workshop began at 09.30 am on 6<sup>th</sup> December 2018. Ms. Amisha Pednekar, Botany Department coordinator for DBT introduced the resource person.

The workshop started with theory lectures delivered by Shri. Sanjaya Swain.

Post theory lectures, the team proceeded for the hands on training on use of Carbondioxide & Dry chemical powder extinguisher and Practical firefighting on Fire pit.



Ms. Amisha Pednekar, introducing Shri. Sanjaya Swain



Shri. Sanjaya Swain delivering theory lectures





Shri. Sanjaya Swain explaining about firefighting. Fire pit for demonstration.



Hands on training in fire fighting





Hands on training in firefighting using high pressure water hose.





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**DBT STAR COLLEGE SCHEME**  
**TRAINING SESSION: DATA ANALYSIS ON GEL-DOC**

Title:	Training session: Gel Doc
Date and year:	13th December 2018
Venue:	Central Research Lab
Resource Person:	Bio-Era Pune.
No. of Participants	Faculty members(15), Students(36), non-teaching staff (4)
Objective:	To train teachers, staff and students the procedure of image capturing, image processing and analysis using Gel-Doc system.
Summary of the proceedings	Under the Star DBT scheme, a training session on Gel Documentation system was organized in the Central research lab for the faculty, staff and students of Life science departments on 13th December 2018. The resource person from BioEra Pune, demonstrated the operation and functioning of the Gel-Doc and operation of software and Gel image analysis.



Gel-Doc Demo training workshop at Central Research lab



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**REPORT**  
**WORKSHOP ON 'PROBLEM BASED LEARNING' AS**  
**EFFECTIVE TEACHING LEARNING TOOL**  
**FOR FACULTY OF LIFE SCIENCES**  
(Biotechnology, Biochemistry, Botany, & Zoology)

<b>Title:</b>	Workshop on 'Problem Based Learning' as Effective Teaching Learning Tool
<b>Date and year:</b>	20 <sup>th</sup> December 2018
<b>Venue:</b>	AV Room of CTL
<b>Resource person/s:</b>	Dr. Nandini Vaz Fernandes
<b>Organising Committee</b>	Dr. Nandini Vaz Fernandes Dean, Faculty of Life Science,  <i>Assistance &amp; Logistic Support by: Executive Assistant, Ms. Bhavana Sawardekar</i>
<b>No. of Participants</b>	15
<b>Objective:</b>	To empower teachers with innovative teaching-learning pedagogies
<b>Summary of the proceedings</b>	The Dean of life science, Dr. Nandini Vaz Fernandes conducted workshop for faculty members of Life sciences on "Problem based learning as teaching-learning-evaluation tool" on 20th December 2018. Problem-based learning (PBL) is a student-centered pedagogy in which students learn about a subject through the experience of solving an open-ended problem found in trigger material. The PBL process does not focus on problem solving with a defined solution, but it allows for the development of other desirable skills and attributes. This includes knowledge acquisition, enhanced group collaboration and communication. The faculty members were explained the steps and pedagogy of problem Based learning (PBL). Handout on the process and execution of PBL was given to all participants.
<b>Photographs of Workshop</b>	



Dr.Nandini addressing the faculty of Life Science



Participants of the 'Problem Based Learning' workshop held on 20<sup>th</sup> Dec 2018.

***Dated:***

***Report prepared by Ms. Bhavana Sawardekar***

***Approved by Dr. Nandini Vaz Fernandes***





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**FACULTY TRAINING WORKSHOP**  
**ON**  
**'INTRODUCTION TO FLIPPED CLASSROOM'**

Date: 09<sup>th</sup> January 2019.

Venue: AV Room/ Centre for Teaching Learning

Time: 2.00 – 5.00 pm.

Organised by: Dean, Faculty of Life Science, Dr. Nandini Vaz Fernandes

Logistic Support by: Ms. Bhavana Sawardekar

No. of Participants: 18

Resource Persons:

- 1) Mr. Andrew Barreto, Assistant Professor in English.
- 2) Ms. Madhavi Motankar, Assistant Professor in Biotechnology.

**Brief writeup:**

This train the trainer workshop enlightened the faculty members to evolve in their teaching methodologies by adopting new innovative ways of teaching students by using an interactive and with more involvement of the students in understanding the concepts introduced to them by adopting various modes of methodologies. They are as follows:

1. Round Robbin
2. Gallery walk
3. Team Pair Solo / Think Pair show(TPS)
4. In-flip
5. Reciprocal
6. Three step Interview
7. One Stray Method

Two main hands on activities were taken up wherein teachers were asked to practically experience the above sessions.

Dr. Nandini Vaz Fernandes, Dean, Faculty of Life Sciences concluded the workshop with a Thank you note.

***Dr. Nandini Vaz Fernandes***  
*Dean, Faculty of Life Sciences*

## Photographs



***Dr. Nandini V. Fernandes addressing to the life science faculty at the workshop on 'Introduction to Flipped Classroom'***



***Resource Persons: Mr. Andrew Barreto and Ms. Madhavi Motankar speaking to the faculty members at the workshop on 'Introduction to Flipped Classroom'***



***Faculties attending at the workshop on 'Introduction to Flipped Classroom'***



***Each group of faculty members undergoing the hands on experience of Round Robin and Resource persons monitoring the groups at the workshop on 'Introduction to Flipped Classroom'***





*Each group of faculty members undergoing the hands on experience of Think-pair-show in the groups at the workshop on 'Introduction to Flipped Classroom'*



*Life Science faculty members along with their Dean and resource persons are posing for a group photograph at the faculty development workshop on 'Introduction to Flipped Classroom'*



**Report on**  
**‘e-Services awareness Programme ‘**  
**18<sup>th</sup> January 2019 and 23<sup>rd</sup> January 2019**  
**Organized by**  
**Department of Computer Science**  
**Under DBT Star College Scheme**

e-Services awareness Programme was organized by the Department of Computer Science, under the DBT-Star College scheme on 18<sup>th</sup> and 23<sup>rd</sup> January, 2019.

**Participants:** Non-teaching staff members of our college attended this programme.

**Number of Participants:** 17 (On both days)

**Venue:** Computer Science Laboratory, Department of Computer Science.

**Objectives:**

This is a digital world and many day to day tasks can be simplified with the use of the technology. There are various e-services provided by Government organizations as well as Non-Government organizations. Department of Computer Science has taken an initiative to organize e-services awareness Programme under DBT star college Scheme. This awareness programme is open to all staff members .(Teaching / Non-Teaching).

**Resource Persons:**

Mr. Vasant S. S. Shirwaikar, Jr. Programmer, Department of Computer Science.

**Details about the Programme :**

The program began on 18<sup>th</sup> January 2019 ,with an introductory note by Mrs. Suchitra R. Bhat, HOD and Department DBT star College scheme coordinator at 2.00 PM. Following e-services were demonstrated to participants.

1. Different bill payments(Water, electricity).
2. Online Bank Transactions.
3. Payment of house tax.

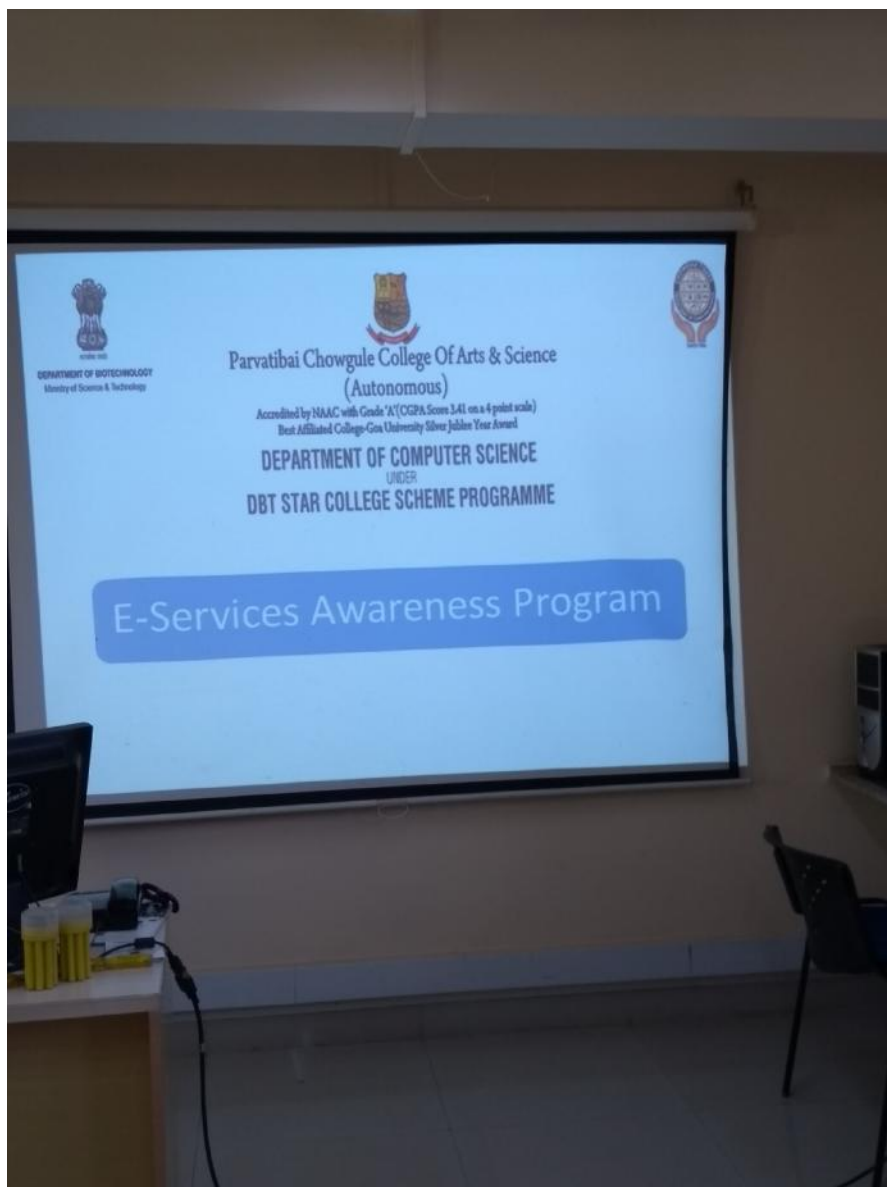
4. Aadhar data updation
5. e-filing of income tax returns.
6. Digital Lockers.
7. Functioning of goaonline.gov.in website.
8. Online Railway reservations etc.

Participants took an active part in the discussion by asking many queries.

This session was attended by 10 Non-teaching staff members

On 23<sup>rd</sup> January we had similar session which was attended by 7 more non-teaching staff members.

At the end , certificates were issued to the participants.







Introductory talk by Ms. Suchitra Bhat

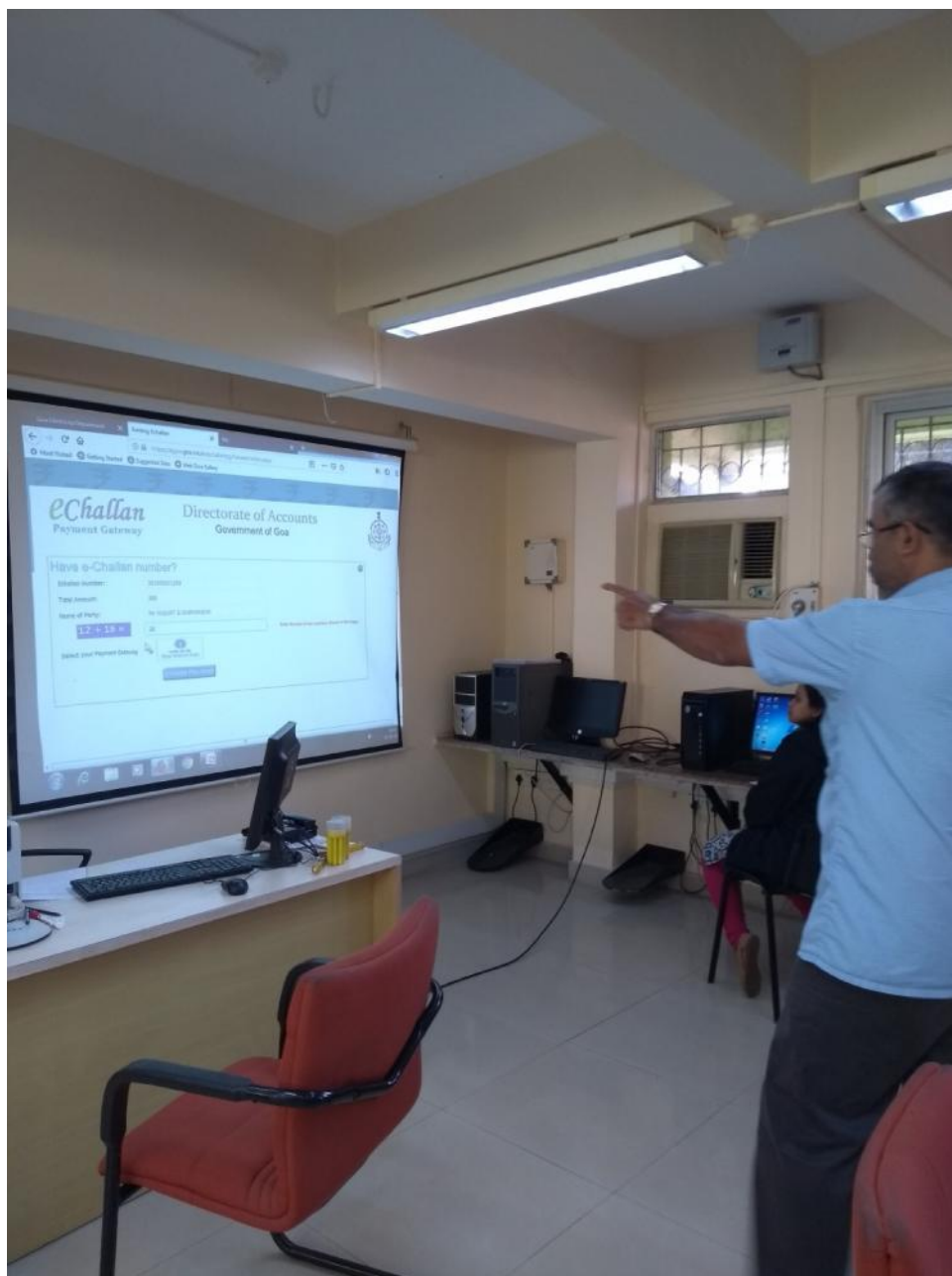


Participants for the Awareness Programme on 18 Jan 2019



Participants for the Awareness Programme on 18 Jan 2019





Resource Person Shri. Vasant S.S. Shirwaikar explaining the e-challan



Participants going through the manual



Participant giving the feedback





Concluding session- Awarding certificates of Participation





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**Report on “Short Term Course in Basics in Remote Sensing and GIS” for the students of PES College Ponda, Goa, organized under DBT Star College Scheme**

**Title:** Short Term Course in Basics in Remote Sensing and GIS for the students of PES College Ponda, Goa, organized under DBT Star College Scheme

**Date and year:** 17<sup>th</sup> & 18<sup>th</sup> February 2019

**Venue:** Parvatibai Chowgule College, Margao, Goa

PES College, Ponda, Goa

**Resource person/s:** Mr. Venkatesh Prabhu Gaonkar

**No. of Participants** 34

**Brief about programme**

GIS training programme for Community (neighbouring college) under DBT Star College Scheme. The programme included training of students in GIS and Remote Sensing. The training included some sessions at PES College Farmagudi and few sessions at labs of department of Geography and research center of Chowgule College.

- Participants : Staff and student
- Number of Participants :28 student
- No of faculty Benefited : 6

**Resource Person:** Mr. VenkateshPrabhugaonkar

Assistant Professor

Department of Geography and Research Center

Parvatibai Chowgule College



## **Topic Covered**

### **Day 1 at PES College campus**

- i. Fundamentals of Remote sensing
- ii. Fundamentals of Geographical Information System
- iii. Fundamentals of Global positioning System

### **Day 2 Hands on training at Chowgule College**

- i. Basic image processing
- ii. raster and vector data processing in GIS
- iii. field application of GPS



**Staff and students of P E S College, Farmagudi**



**Student Attending Hands on Training in RS and GIS in GIS Labs (A309) of Chowgule College**