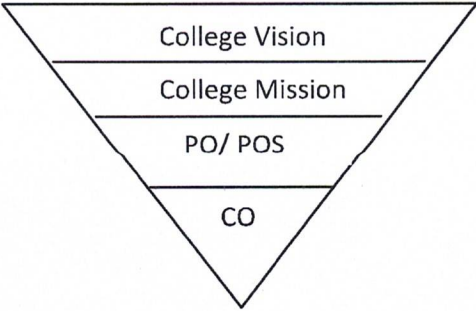


IQAC

**PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS) - GOGOL, MARGAO-GOA**

REPORT

| Title: | FDP on OBE: Assignment and Attainment of Course and POs | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--|---------------|-------------------|------------|-------------------|------------|-------------------|-------------|------------|--------------|--------------|---------------|--------------|---------------|------------|------------|------------|--------|---------------|--------------|-------------|---------|-------------|
| Date and year: | 27 th June 2022 | | | | | | | | | | | | | | | | | | | | | | |
| Venue: | Lower Auditorium | | | | | | | | | | | | | | | | | | | | | | |
| Resource person/s: | Dr. Niyam Joseph Savio Marchon, Professor, Teaching , Learning and Educational Technology State Higher Education Council, Directorate of Higher Education (Govt. of Goa), Porvorim | | | | | | | | | | | | | | | | | | | | | | |
| Organizing Committee | Internal Quality Assurance Cell (IQAC) in collaboration with Teaching Learning and Educational Technology Cell (TLETC) | | | | | | | | | | | | | | | | | | | | | | |
| No. of Participants | 64 (Teachers-63; Staff – 01) | | | | | | | | | | | | | | | | | | | | | | |
| Objective: | Enlighten and Orient the faculty members the significance and techniques of the Outcome Based Education for attainment of COs and POs. | | | | | | | | | | | | | | | | | | | | | | |
| Summary of the proceedings | <p>Brief introduction given by Dr. Shaila Ghanti, Officiating Principal; which was followed by a warm welcome by Dr. Sameena Falleiro, Director of TLETC. Dr. Niyam Marchon, Professor, DHE, Goa started the sessions with two interesting questions with a display on the screen i.e. Who are these people? And who is the most intelligent displayed on the screen? The outcome of the question was- it's the perception of each one being intelligent in their own ways at their area of speciality/ies and as a teacher the focus should also be on the other levels of brilliance. He explained the Gardner's Theory of multiple of Intelligent i.e. use the people properly at the right time as per their intelligence like the following:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Categories</th> <th>Type of Smartness</th> <th>Categories</th> <th>Type of Smartness</th> </tr> </thead> <tbody> <tr> <td>Kinesthetic</td> <td>Body Smart</td> <td>Naturalistic</td> <td>Nature Smart</td> </tr> <tr> <td>Interpersonal</td> <td>People Smart</td> <td>Intrapersonal</td> <td>Self Smart</td> </tr> <tr> <td>Linguistic</td> <td>Word Smart</td> <td>Visual</td> <td>Picture Smart</td> </tr> <tr> <td>Mathematical</td> <td>Logic Smart</td> <td>Musical</td> <td>Music Smart</td> </tr> </tbody> </table> <p>Each person/ student will have their own type of smartness if their skills are used appropriately or trained or nurtured properly they can be master in their line. One of the reference site was https://www.idrlabs.com/multiple-intelligences/test.php . He further briefed by focusing from the point of NIRF ranking, NAAC and NEP. A glance towards the Outcome structure for the starters was to know the following:</p> <div style="display: flex; align-items: center;"> <div style="flex: 1;">  </div> <div style="flex: 2;"> <p>Under OBE the following should be generated i.e. PO – PSO - CO</p> <p>Suggestions -</p> <ol style="list-style-type: none"> i. Minimum 7 POs ii. Include the concept of 'society' and even the 'Project Management' under POs would be fruitful e.g. Ethics and Society. iii. Use unique identification codes under every Course for e.g. For Chemistry the code may be CHC105.5 – the figure '5' represents the PO.5. iv. Minimum POs (i.e. the count of 4 POs) will be better. </div> </div> | | | Categories | Type of Smartness | Categories | Type of Smartness | Kinesthetic | Body Smart | Naturalistic | Nature Smart | Interpersonal | People Smart | Intrapersonal | Self Smart | Linguistic | Word Smart | Visual | Picture Smart | Mathematical | Logic Smart | Musical | Music Smart |
| Categories | Type of Smartness | Categories | Type of Smartness | | | | | | | | | | | | | | | | | | | | |
| Kinesthetic | Body Smart | Naturalistic | Nature Smart | | | | | | | | | | | | | | | | | | | | |
| Interpersonal | People Smart | Intrapersonal | Self Smart | | | | | | | | | | | | | | | | | | | | |
| Linguistic | Word Smart | Visual | Picture Smart | | | | | | | | | | | | | | | | | | | | |
| Mathematical | Logic Smart | Musical | Music Smart | | | | | | | | | | | | | | | | | | | | |



Recollecting of key words under Blooms Taxonomy for Assessment was undertaken i.e. 6. Creating, 5. Evaluating, 4. Analyzing, 3. Applying, 2. Understanding and 1. Remembering i.e. from 1 to 6 lower to higher order thinking.

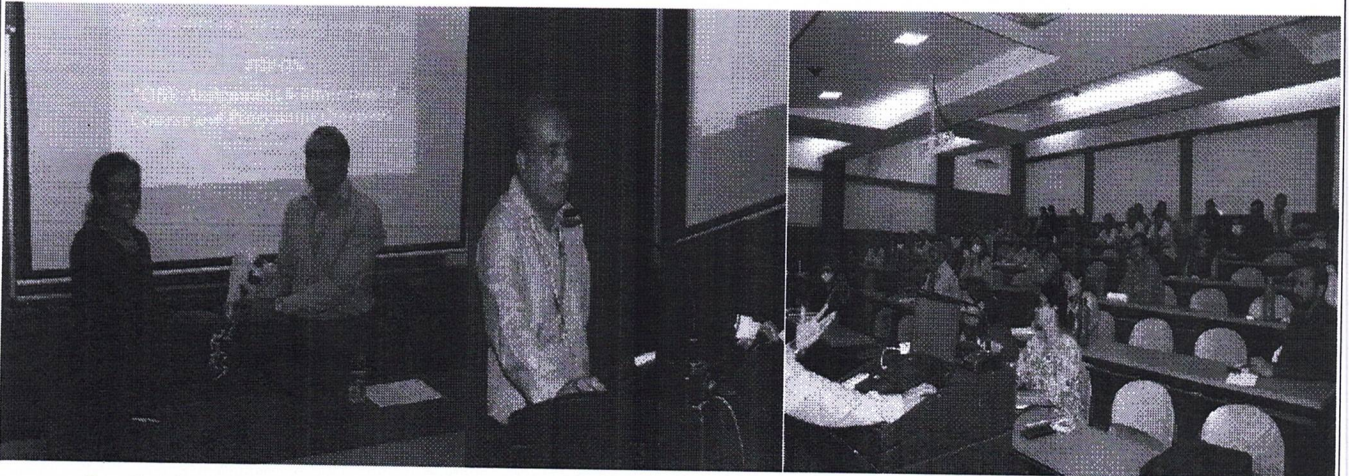
He explained how all the POs should be brought the same level i.e. if the POs are falling short in attainment under the academics add extracurricular to fulfil gap in the attainment because all the skills may not be attained only through academics only but also through other activities as well.

He also enlightened about the assessment ratio is 40: 60 than always consider 10% of the questions based on feedbacks to drive from the best output. The question paper should have the CO code mentioned to students so the students understand the level of the teacher assessing the question given to the student/s (it is to look from the students perspective)

The Teaching Learning and Educational Technology Cell (TLETC) was inaugurated at the hands of Dr. Niyam Joseph Savio Marchon, Professor, Directorate of Higher Education (Govt. of Goa), Porvorim

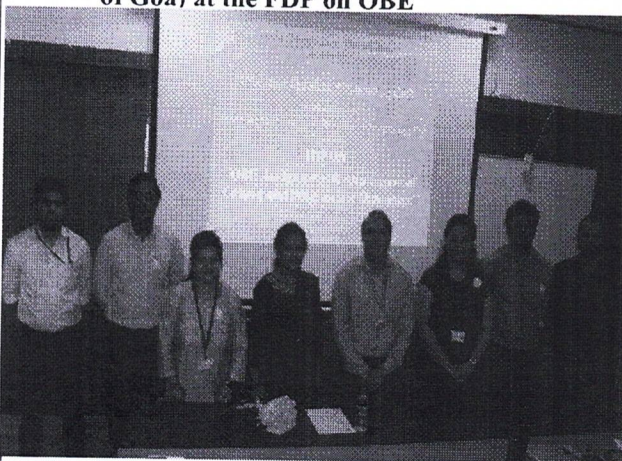
Finally the Vote of Thanks was given by Dr. Sachin Moraes, Dean, Faculty of Arts. Thereafter a group geotagged photograph was taken by Ms. Bhavana Sawardekar.

Photographs



Dr. Shaila Ghanti welcoming Dr. Niyam Marchon, Professor, Directorate of Higher Education (Govt of Goa) at the FDP on OBE

Dr. Niyam Marchon, resource person delivering session to the participants at the FDP on OBE: Assignment and Attainment of Course and POs



Group photo of the officiating Principal, Resource Person along with the inaugurated TLETC



A Group photo of the dignitaries along with the participants at the FDP on OBE: Assignment and Attainment of Course and POs

Report/IQAC-TLETC/2022 Rev:00 Prepared by: Ms. Bhavana Sawardekar Date: 28.06.2022

Approved by Dr. Shaila Ghanti, IQAC Chairman

S. Sawardekar
**OFFG. PRINCIPAL
 PARVATIBAI CHOWGULE COLLEGE
 OF ARTS & SCIENCE (AUTONOMOUS)
 MARGAO-GOIA**



FDP: "Outcome Based Education : Assignment and Attainment of Course and Programme Outcomes"

Resources Persons: Dr. Niyan Joseph Savio Marchon, Professor,
Teaching , Learning and Educational Technology
State Higher Education Council, Directorate of Higher Education
(Govt. of Goa), Porvorim

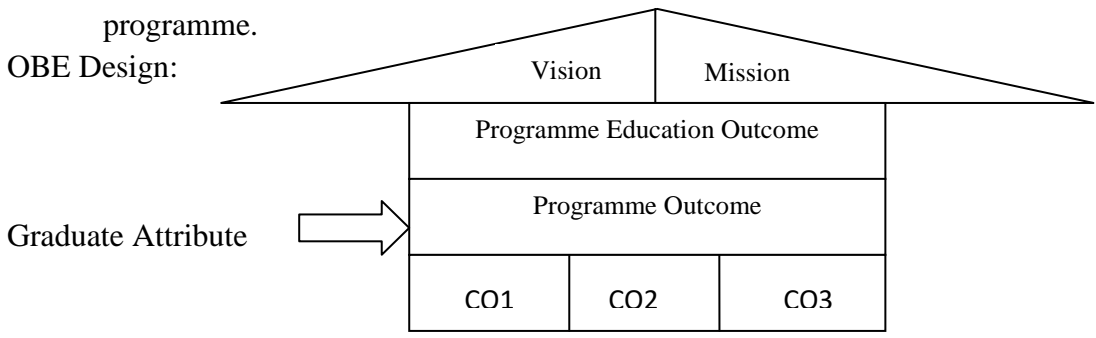
Date: 27th June 2022 Time: 02.00 a.m. Venue: Lower Auditorium Pg.1

| SN | Names of teachers | Departments | Signature |
|----|-----------------------------|----------------------|---------------------|
| 1 | Amisha R. Pednekar | Botany | @pednekar |
| 2 | Aresh Naik | Psychology | |
| 3 | Andrew Barreto | English | 27 June 2022 |
| 4 | Nandkumar Sawant | Geography | N Sawant 27/06/2022 |
| 5 | Carol B. Miranda | French | Carolina 27/6/22 |
| 6 | Shubhankar Shah | English | 27/6/22 |
| 7 | Deeptak Kumbhar | Geography | 27/6/22 |
| 8 | Deeksha Naik Talawikar | Geography | Talawikar 27/06/22 |
| 9 | Yatin P. Desai | Physics | |
| 10 | Mahesh P. Matha | computer science | matha 27/6/22 |
| 11 | Las Barreto | —do— | Barreto 27/6/22 |
| 12 | Swapneel Naik | Computer Science | Naik 27/06/2022 |
| 13 | Abhisheti Gudska | Computer Science | |
| 14 | Mithali Halarikar | Zoology | 27/06/2022 |
| 15 | Ms. Falamena Pereira | Zoology | |
| 16 | Ms. Shalma Mascarenhas | Zoology | |
| 17 | Surbhama Salgaunkar | Botany | |
| 18 | Malcolm Afonso | Geology | |
| 19 | Dr Sanjay D Gaikwad | Geography | |
| 20 | ASHWINI ASHISH | Geography | 27/6/2022 |
| 21 | Venkatesh G. Prabhugaonkar. | Geoinformatics. | |
| 22 | Dr. Anil Yedage. | Geoinformatics. | |
| 23 | Ms. Poyanka Kavalekar | Analytical Chemistry | |
| 24 | Pranavvalurkar | " | |
| 25 | Amarja Prashant Naik | Chemistry | Naik |
| 26 | Neha N- Gude | Chemistry | Gude |
| 27 | Shefali S. Aunkar | Chemistry | 27/6/22 |

| | | | |
|----|--------------------------------|------------------|-----------------------------|
| 28 | Aiswarya. M. Babu | Psychology - PG | Aiswarya |
| 29 | Madhu Varagondi | Psychology - PG | Madhu |
| 30 | Sobita Kistawari | Psychology - UG | Sobita |
| 31 | Sachin Moras | Sociology UC | Sachin |
| 32 | Gunaji Sadanand Desai | KONKANI | Desai |
| 33 | Kumaresh. V.C. | Computer Science | Kumaresh |
| 34 | Suchita Bhat | Comp Sci. | Bhat 27/6/22 |
| 35 | Poonam M. Joshi | Library | Poonam |
| 36 | Swati Ghadi | Geology | Swati 27/06/22 |
| 37 | Bhannumati Pilli | Geography | Bhannumati 27/06/2022 |
| 38 | Vanessa Barros Colaco | History | Vanessa 27/06/2022 |
| 39 | Sarita S Naikar | History | Sarita |
| 40 | Lactina Gonsalves | Chemistry | Lactina |
| 41 | Danielle Monteiro | Mathematics | Monteiro |
| 42 | Priyanka Velip | Hindi | Priyanka |
| 43 | Glynis Dias | Konkani | Dias |
| 44 | Shradha Gawandi | Marathi | Shradha |
| 45 | Judith Dias Bameo | Computer Science | Judith |
| 46 | Wishita V. Awasar | Computer Science | Wishita |
| 47 | Sanad Shakh | Computer Science | Sanad |
| 48 | Manjita R. Porab | Chemistry | Manjita 27/6/2022 FWP - OBE |
| 49 | Padmini C. Raiker | Chemistry | Padmini 27.06.22 |
| 50 | Supriya N. Prabhakar Khoyrekar | Biochemistry | Supriya 27/06/2022 |
| 51 | Aruja Nair | Biochemistry | Aruja 27/6/22 |
| 52 | HASNAMA MUSTAFAR | Biotechnology | HASNAMA |
| 53 | R. Lanchana | Biotechnology | R. Lanchana |
| 54 | D. Staline Mascantes | Biotechnology | D. Staline |
| 55 | Madhavi M. Molankar | Biotechnology | Madhavi |
| 56 | Roopa S. Belurkar | Chemistry | Roopa |
| 57 | Alka Gawas | Hindi | Alka |
| 58 | Tripati Fad. Dossaw | Marathi | Tripati |
| 59 | Meghana S. Devli | Geology | Meghana |
| 60 | Sameera Falleis | Computer Science | Sameera |
| 61 | Bhavana M. Sawardekar | Admin | Bhavana |
| 62 | Sharda Ghank | Comp. Sci | Sharda |
| 63 | Ananya Das | Physics | Ananya 27/6/2022 |
| 64 | G. K. NAIK | CHEMISTRY | G. K. NAIK 27/06/2022 |

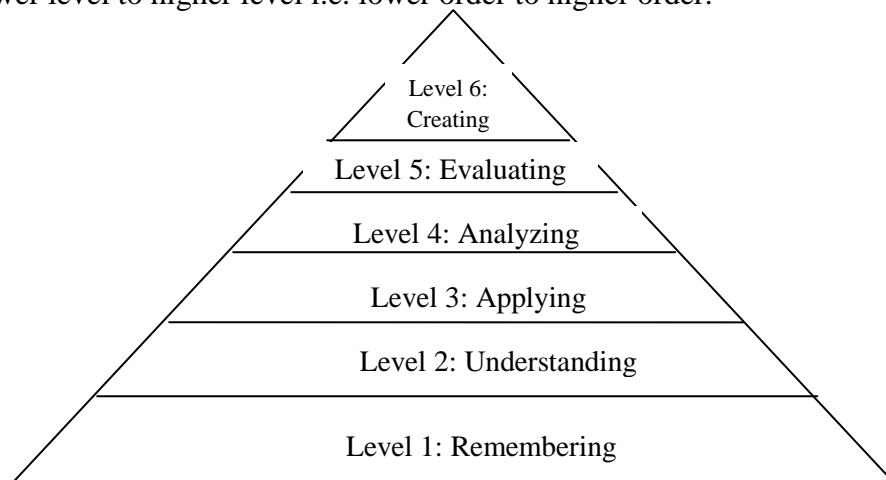
**PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS) - GOGOL, MARGAO-GOA**

REPORT

| | |
|-----------------------------------|--|
| Title: | WORKSHOP ON OUTCOME BASED EDUCATION |
| Date and year: | 17 th December 2021 |
| Venue: | Conference room |
| Resource person/s: | Dr. Shaila Ghanti on 'Introduction on OBE' Dr. Sameena Falleiro on 'Bloom's Taxonomy' Mr. Abhishek Gudekar on 'Course Outcome Attainment' |
| Organizing Committee | Internal Quality Assurance Cell (IQAC) in collaboration with Centre for Teaching Learning (CTL) |
| No. of Participants | 12 |
| Objective: | Enlighten and Orient the newly appointed faculty members the significance and methodologies of the Outcome Based Education in the present education structure. |
| Summary of the proceedings | <p>The workshop was started in the following schedule:</p> <p>Session 1: Dr. Shaila Ghanti with introducing the concept of Outcome based education (OBE), that is a thinking process what a teacher has to do to see that how they will develop their students with the objectives framed for the courses are actually implemented by the students once they reach in the industry. Two activities were undertaken i.e.</p> <ol style="list-style-type: none"> 1: Preparation for conducting a course by the teacher before class and 2. Develop skill in the student as per the demand for a specific job <p>Focus points were:</p> <ol style="list-style-type: none"> 1. Time Management 2. Develop course/curriculum as per the demand of the market requirement. 3. Research involved. 4. Enhancing ability to adopt different techniques to deliberate and generate skills amongst the students by implementing different strategies. 5. Assessing their knowledge / skills acquired through proper assessment mode of methods. <p>Important aspect for teachers under OBE is defining, delivering and achieving through</p> <ol style="list-style-type: none"> 1. Course outcomes: Something that Industries / corporates require from their employees, hence curriculum has to framed accordingly. 2. Programme Outcomes: What students should accomplish with certain skills. 3. Programme Specific Outcomes: Very specific skills required by the programme. <p>OBE Design:</p>  <p>Graduate Attribute</p> <p>Session 2: Dr. Sameena Falleiro explained the concept and importance of Blooms Taxonomy as how a teacher has to prepare their teaching methodology to reach the creation/innovation part of developing in students through their assessments.</p> |

Pointers:

1. Cognitive: mental skill (Knowledge)
 2. Affective: Growth in feeling (Attitude)
 3. Psychomotor: Manual / Physical Skills (Skills)
- Blooms Taxonomy is generating/ transforming students ability stage wise from lower level to higher level i.e. lower order to higher order.



Session 3: Mr. Abhishek Gudekar explained how to attain the Course outcomes. Every question framed for assessing should be related to the COs laid down and should be mapped appropriately. These structured COs should be quantified and provided appropriate marks which have to be incorporated in the software prepared to help derive the outcomes acquired by the individual student and also particular section of students in the class.

Key points:

1. Analysis the level of skills of Beginner level, Medium level and Lower level.
2. This is a continuous process of evolution i.e. creation, analysis, recreation as per the experience for improvement.

Photograph



Dr. Shaila Ghanti introducing the Outcome based Education to the participants at the Workshop on Outcome Based Education



Participants listening to Dr. Shaila Ghanti introducing the Outcome based Education at the Workshop on ‘Outcome Based Education’



Dr. Sameena Falleiro explaining Blooms Taxonomy to the participants at the Workshop on ‘Outcome Based Education’



Mr. Abhishek Gudekar explaining Course Attainment to the participants at the Workshop on ‘Outcome Based Education’

PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Internal Quality Assurance Cell (IQAC)

incollaboration with

Centre for Teaching Learning (CTL)

Organizes

Workshop on "Outcome Based Education (OBE)"

Resources Persons:

Dr. Shaila Ghanti on 'Introduction on OBE'


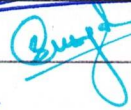
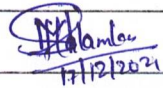
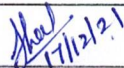
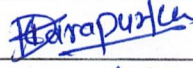

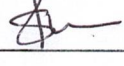
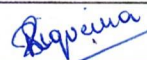
Dr. Sameena Falleiro on 'Bloom's Taxonomy'

Mr. Abhishek Gudekar on 'Course Outcome Attainment'

Date: 17th December 2021

Time: 02.30 p.m.

Venue: Conference Room

| SN | Names of Newly appointed teachers | Departments | Signature |
|----|-----------------------------------|-------------|--|
| 1 | Audrick D Mello | Philosophy |  |
| 2 | Saroj A. Usgaonkar | Philosophy |  |
| 3 | Gautami N. Manakikar | Zoology | - |
| 4 | Filomena Pereira | Zoology | - |
| 5 | Mithali M. Halarnkar | Zoology |  17/12/2021 |
| 6 | Trupti U. Faldesai | Marathi | - |
| 7 | Shalma Mascarenhas | Zoology |  17/12/21 |
| 8 | Shradha B. Gawandi | Marathi | - |
| 9 | Diksha D. Karapurkar | Geology |  |
| 10 | Sankrita S. Gaonkar | Botany |  |
| 11 | Sushama P. Salgaonkar | Botany |  |
| 12 | Audrey D'costa | Geography | - |
| 13 | Roxiëtte H. Siqueira | Botany |  |

Submit to Ms. Bhavana Sawardekar





Parvatibai Chowgule College of Arts and Science Autonomous



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

17th December 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Dr. Shaila Ghanti**, Associate Professor, Department of Computer Science, Parvatibai Chowgule College of Arts and Science (Autonomous) delivered a session on 'Introduction on Outcome Based Education (OBE)' as a resource person for the Workshop on "Outcome Based Education (OBE)" organized by the Internal Quality Assurance Cell (IQAC) and Centre for Teaching Learning (CTL) for the newly recruited faculty members from 02.45 p.m. and 03.15 p.m. on 17th December 2021.

Dr. Shaila Ghanti
Officiating Principal

17th December 2021





Parvatibai Chowgule College of Arts and Science Autonomous



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

17th December 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Dr. Sameena Falleiro**, Associate Professor, Department of Computer Science, Parvatibai Chowgule College of Arts and Science (Autonomous) delivered a session on 'Bloom's Taxonomy' as a resource person for the Workshop on "Outcome Based Education (OBE)" organized by the Internal Quality Assurance Cell (IQAC) and Centre for Teaching Learning (CTL) for the newly recruited faculty members from 03.15 p.m. and 04.00 p.m. on 17th December 2021.


Dr. Shaila Ghanti
Officiating Principal

17th December 2021





Parvatibai Chowgule College of Arts and Science Autonomous



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

17th December 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Abhishek Gudekar**, Assistant Professor, Department of Computer Science, Parvatibai Chowgule College of Arts and Science (Autonomous) delivered a session on 'Course Outcome Attainment' as a resource person for the Workshop on "Outcome Based Education (OBE)" organized by the Internal Quality Assurance Cell (IQAC) and Centre for Teaching Learning (CTL) for the newly recruited faculty members from 04.00 p.m. and 04.45 p.m. on 17th December 2021.

Dr. Shaila Ghanti
Officiating Principal

17th December 2021





Parvatibai Chowgule College of Arts and Science
(Autonomous)

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale)

Best affiliated College-Goa University Silver Jubilee Year Award



CENTRE FOR TEACHING AND LEARNING

| REPORT ON | |
|------------------------------------|---|
| Title: | WORKSHOP ON FRAMING & ATTAINMENT OF OUTCOMES |
| Date and year: | 19 TH JANUARY, 2022 (WEDNESDAY) |
| Venue: | ONLINE(Google Meet) |
| Resource person/s: | Dr.Lalitha Balakrishnan, Member General Council NAAC, Member Syndicate University of Madras. |
| Organizing Committee | Center for Teaching Learning & IQAC |
| No. of Participants: | 01 (Resource Person) 41 (Chowgule College Faculty) TOTAL: 42 Males: 13, Females: 28 |
| Objective: | Workshop on Framing & Attainment of Outcomes |
| Summary of the proceedings: | <p>The Workshop on “Framing and Attainment of Outcomes” was organised by IQAC and CTL.The Workshop started at 2:00 pm with Dr Sameena Falleiro briefing the participants about the objectives of having this workshop. Dr. Shaila Ghanti (Officiating Principal) introduced the resource person. The resource person Dr. Lalitha Balakrishnan took over and explained the agenda with the participants.</p> <p>Dr. Lalitha Balakrishnan explained about the quality loop that starts at the framing of course outcomes and ends at the attainment of outcomes.</p> <p>In her presentation she spoke about setting attainment targets,attainment of COs, Relating COs to the Assessment pointers, Strength of CO-PO Mapping and Overall CO-PO Attainment.</p> <p>She briefly explained about the examination system of the institution. She demonstrated the working of excel file which was created to measure the attainment of CO Attainment. She</p> |

informed that in her institution 50 % weightage is for internal assessments and 50 % for Semester end examination. Internal Assessments marks are divided into 20:20:10 form. She informed that few exercises are given before the first Internal Assessment to judge the attainment target. The target is decided by the course Teacher. CO-PO mapping is also done by the course teacher. If a particular CO is highly related to a particular PO then 3 is assigned in the matrix. If CO is moderately related to PO then 2 is assigned and if CO is remotely related then value 1 is assigned. Based on the marks scored by the students in various assessments and the mapping of CO-PO , CO and PO attainment is calculated.

The participants then had a discussion with the resource person on the implementation of the outcome attainment exercise at the institute level.

Photographs:

The screenshot shows a Google Meet interface. At the top, it says 'Centre for Teaching and Learning - is presenting'. The main content is a presentation slide from Parvatibai Chowgule College of Arts and Science, Autonomous. The slide features the college's logo and text: 'IQAC in collaboration with CTL is organizing Workshop on Framing & Attainment of Outcomes'. Below this, it identifies the resource person as Dr. Lalitha Balakrishnan, Member General Council NAAC, and Member Syndicate University of Madras. The workshop is scheduled for 19th January 2022, from 02:00 PM to 03:30 PM. A small inset window shows a Google Meet window titled 'Meet - log-in-to-need - Google...'. The bottom of the screen shows the Google Meet control bar with icons for mute, video, chat, and other participants. The time is 2:02 PM and the title of the meeting is 'Workshop on "Framing and Attainment of ...'.

REC

Centre for Teaching and Learning - Lalitha Balakrishnan Malati Desai Anurag Naik Malcolm Afonso

Kumaresh C Shaila Chanti 12 others You

2:05 PM | Workshop on "Framing and Attainment of ..."

REC Lalitha Balakrishnan is presenting

new gsa - PowerPoint Driving Tools

AGENDA

- Attainment of Course Outcomes- CO Attainment and Quality Loop
- Setting CO Attainment Targets
- Attainment of COs
- Relating the COs to the Assessment pattern
- Calculation of CO Attainment
- PO/PSO Attainment and quality loop
- Strength of CO-PO/PSO Mapping
- PO/PSO Attainment
- Overall Co-PO/PSO Attainment

Lalitha Balakrishnan Centre for Teaching and Learning

Dr. SANJAY GAIKWAD Shaila Chanti

Malati Desai Malcolm Afonso

22 others You

2:13 PM | Workshop on "Framing and Attainment of ..."

REC Lalitha Balakrishnan is presenting

Page 1

2:36 PM | Workshop on "Framing and Attainment of ..."

Participants: Shaila Ghanti, Dr. SANJAY GAIKWAD, Nandakumar Sawant, Swati Ghadi, 25 others, You.

REC Lalitha Balakrishnan is presenting

Page 1

2:57 PM | Workshop on "Framing and Attainment of ..."

Participants: Centre for Teaching and L..., Lalitha Balakrishnan, Shaila Ghanti, Nandakumar Sawant, Malati Desai, Dr. SANJAY GAIKWAD, 25 others, You.

Dated: Report Prepared by: Ms. Abhishek Gudekar, Assistant Professor, Department of Computer Science



Parvatibai Chowgule College of Arts and Science
(Autonomous)

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale)

Best affiliated College-Goa University Silver Jubilee Year Award



INTERNAL QUALITY ASSURANCE CELL in collaboration with CENTRE FOR TEACHING AND LEARNING

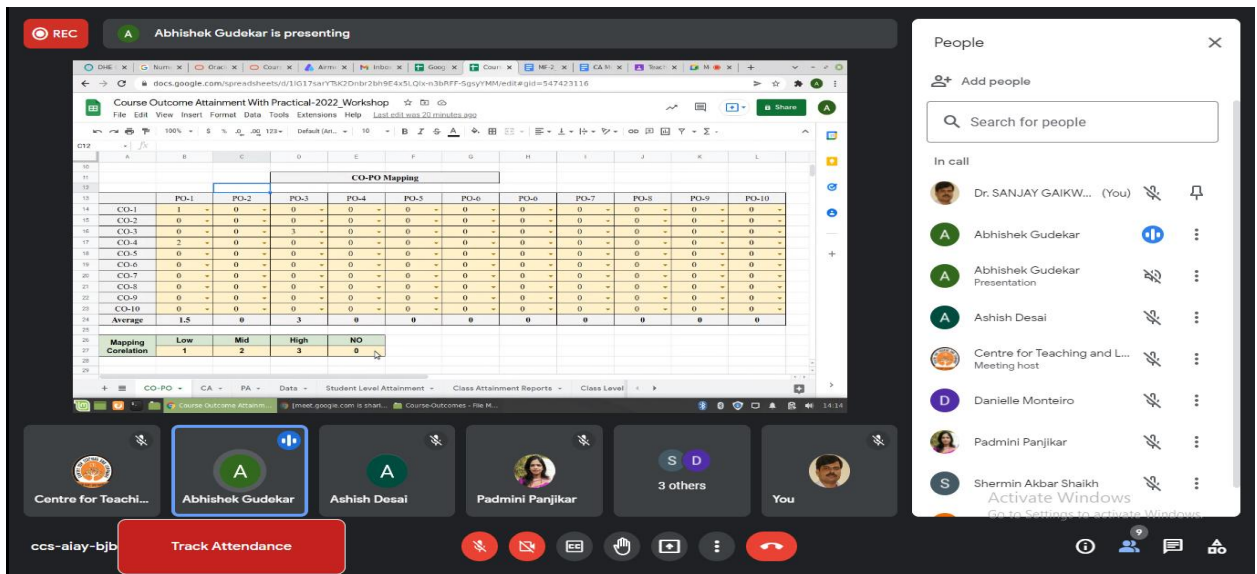
REPORT

| | |
|------------------------------------|---|
| Title: | WORKSHOP ON OBE MAPPING |
| Date and year: | 7 TH January 2022 (Friday) |
| Venue: | Online https://meet.google.com/ccs-aiay-bjb?authuser=0&pli=1 |
| Resource person/s: | Mr. Abhishek Gudekar Assistant Professor Department of Computer Science Parvatibai Chowgule College of Arts & Science (Autonomous) |
| Organizing Committee | Dr. Sameena Falleiro Associate Professor Department of Computer Science & Coordinator, Center for Teaching Learning |
| No. of Participants: | TOTAL:10 (Males: 04 Females: 06) |
| Objective: | 'Outcome Based Education Mapping' |
| Summary of the proceedings: | <p>This is in continuation to the previous workshop held on 07.12.2021, the IQAC in collaboration with CTL, organized a Workshop on 'Outcome Based Education Mapping' on Wednesday, 07th January 2022 at 2.00 p.m., online through Google meet.</p> <p>Mr. Abhishek Gudekar, Assistant professor, Department of Computer Science, Parvatibai Chowgule College of Arts and Science (Autonomous) worked as resource person. Dr. Sameena Falleiro, Coordinated the event.</p> <p>Workshop was attended by</p> <ol style="list-style-type: none">1. Abhishek Gudekar2. Ashish Desai3. Centre for Teaching and Learning4. Danielle Monteiro5. Dr. Sanjay Gaikwad6. Padmini Panjekar7. Shermin Akbar Shaikh8. Swati Ghadi9. Vaidehi Vassudev Naik10. Vanessa Colaco |
| | <ol style="list-style-type: none">1. In the beginning of the workshop coordinator Dr. Sameena Falleiro, welcomed all, thanked all for joining Webinar and stated that this workshop is a continuation of the OB Mapping workshop, which you all as a core team. She also welcomed resource person Mr. Abhishek of the session.2. Workshop aimed to<ol style="list-style-type: none">a. display and share Mr. Abhishek's ideas as to he took input from the workshop of 7th December 2021, at the refined Excel sheet and the technique of doing OBE mapping, presented to all participants.b. And sharing participant's valuable inputs, clarifications, comments, so that Excel based framework for OB mapping can be updated.3. Mr. Abhishek Gudekar stated that this is the second workshop on the OB mapping, based on some inputs from you all in the first workshop. |

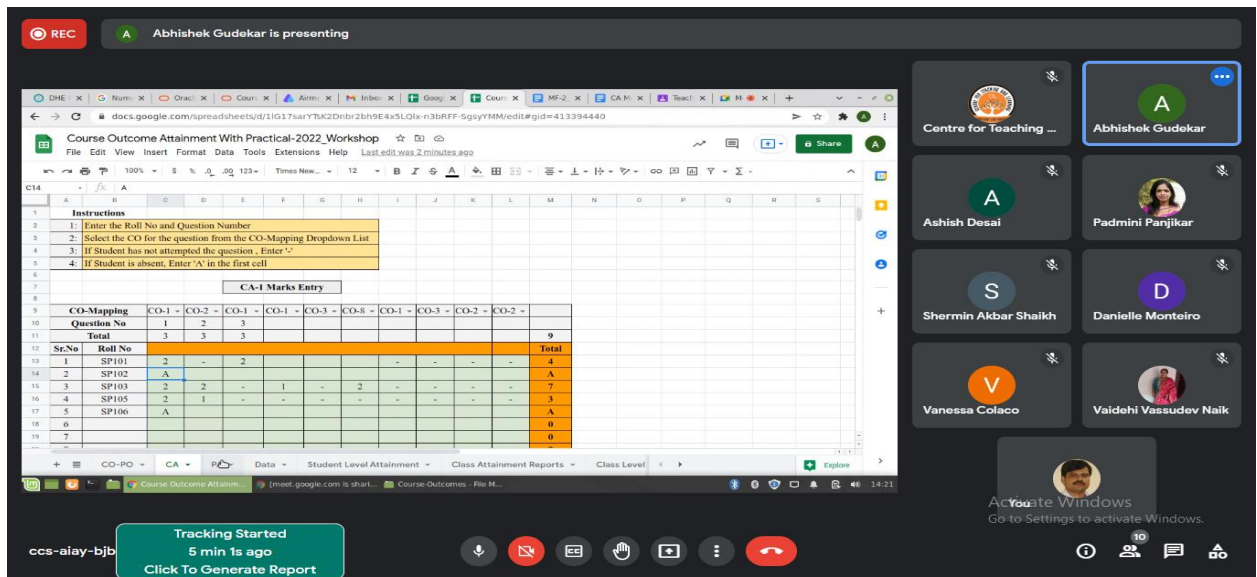
- a. He has tried to incorporate those feedbacks in my Excel file. Regarding outcome based education, it is essential to calculate the course outcomes, which we can measure from two parts, one direct assessment and one is indirect assessment.
- b. The direct assessment comes from the theory and practical that is incorporated in the Excel based framework.
- c. He demonstrated the Excel framework with three modification i.e. Change in the question paper. (No optional question) all questions to be made compulsory. He deliberated on the question paper shared By Mr.Ashish Dessai, Assistant Professor, and Dept. of Physics. He shown changes and the way Co & PO can be mapped.
4. Second phase Mr. Abhishek demonstrated mapping CO and PO in Excel based framework at different levels. Also given instructions to enter the details of course and marks in respective CO PO.
5. He also discussed on reframing the question paper and CO PO mapping for practical and non-practical courses, possible issues related to CO PO mapping and entering marks in the framework specifically the attainment of CO PO. Shown several examples to elaborate on the issues and interpretation of the result. Also explained the way to analyze result with respect to attainment of CO in the ranges of threshold's
6. In the discussion it was proposed by Dr. Sanjay Gaikwad, Assistant Professor, and Dept. of Geography, to relook in to statement of CO OP to incorporate the way of mapping the attainments different levels.
7. Dr. Sameenaasked about rationalization of the template and also asked about when and how to start entering data in the template from teacher's perspectives.
8. Mr. Abhishek replied saying that from the first CA we need to start entering marks but before that we need to prepare question paper keeping in mind the COP PO and level of attainments and demonstrated the procedure after CA one.
9. Also had discussion on communication of the mode and way of evaluation to the student.
10. Also had discussion on target level and target description and Dr. Sanjay suggested to add last level as..Need Improvement. Sameena and Sanjay suggested to synchronize with criteria considered while admitting student in college and the passing percentage / minimum level of attainment.
11. How to differentiate between Skill attainment and marks attainment by student? Is the any relation between marks and skill student?
12. Mr. Abhishek replied that it is has to marked in terms of course outcome. That need to be linked with syllabus, framing of CA SE question paper and allotment of marks.
13. Discussion happen on the In action plan part of template where Mr. Abhishek connected it to the SWAYAM Course to frame action plan.
14. It was thought that this trained faculties will try this template at personal level just as trial / pilot attempt and then just see if it works for the ongoing semester. So the problem faced can be considered for improvement in the Excel based template.
15. Ms. Swati Ghadi and Dr. Ashish appreciated efforts taken by Mr. Abhishek and said that we will address issues related question paper patterns and the options given in it. There is no problem of trying irrespective of result.
16. Dr. Sameena linked this workshop with the NEP & IQAC target the outcome based education and recent SSRS to NAAC tells this the outcome based education, therefore lets experiment first before passing this to entire college. We will learn and see where to stop, what are the possible difficulties etc. as experiment. Ten we can document all the things.
17. Dr. Sameena asked Mr. Abhishek to share the template and thanked him for the efforts taken for the frame work.
18. Dr. Ashish suggest a pretest of conceptual test before the course state and repeat the test at the end of the course and measure the outcomes. This will relieve burden ad get some robust outcome. The test cover entire syllabus to estimate achievements. It needs more deliberation on this. Dr. Sameena supported and said that she will see the possibility of such things from other experts form the same fields.
19. Finally in conclusion Dr. Sameena thanked everyone for making the workshop successful.

Photographs:

Participants of the Online Workshop / Training Programme on 'Outcome Based Education Mapping'



Mr. Abhishek Gudekar Sharing the framework of CO PO Mapping



The framework of CO PO Mapping prepared by Mr. Abhishek Gudekar

**Report Prepared by:, Dr. Sanjay D. Gaikwad
Assistant Professor,
Department of Geography & Research Center
Dated: 12/01/2022**

Google Meet Attendance Tracking Report

Meeting Name: ccs-aiay-bjb

Date: 7-Jan-2022



Download as pdf

Attendance Tracking Started At : 2:16:01 PM
Attendance Tracking Stopped At : 3:46:54 PM
Total Number of people Attended : 10
Total Meeting Duration : 1 hr 30 min 51s

Detailed Attendance Report

[Apply filter](#)

Number Of People Attended More Than 65% Of Meeting: 10

Number Of People Attended Less Than 65% Of Meeting: 0

| S.No | Participant Name | Attended Duration | Attended Percentage |
|------|------------------------------------|-------------------|---------------------|
| 1 | ABHISHEK GUDEKAR | 1 hr 30 min 12s | 100% |
| 2 | ASHISH DESAI | 1 hr 28 min 20s | 98% |
| 3 | CENTRE FOR TEACHING AND LEARNING - | 1 hr 30 min 51s | 100% |
| 4 | DANIELLE MONTEIRO | 1 hr 29 min 56s | 99% |
| 5 | DR. SANJAY GAIKWAD | 1 hr 30 min 50s | 100% |
| 6 | PADMINI PANJIKAR | 59 min 47s | 66% |
| 7 | SHERMIN AKBAR SHAIKH | 1 hr 28 min 17s | 98% |
| 8 | SWATI GHADI | 1 hr 21 min 54s | 91% |
| 9 | VAIDEHI VASSUDEV NAIK | 1 hr 30 min 17s | 100% |
| 10 | VANESSA COLACO | 1 hr 30 min 12s | 100% |