

Parvatibai Chowgule College of Arts and Science Autonomous

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



CTL-TLETC

Centre for Teaching Learning- Teaching Learning & Educational Technology Cell

COURSE ATTAINMENT TRAINING PROGRAMME

> OBJECTIVES OF THE TRAINING PROGRAMME:

To train the Faculty for Course Attainment using the templates designed by the CTL-TLETC

> AT THE END OF THE TRAINING SESSION THE FACULTY WILL BE ABLE TO:

- 1. Map their Question Papers to the respective COs
- 2. Make entries on the Excel Sheet towards attainment of OBE in the respective Course

> TRAINING DETAILS:

VENUE: Lab-1, Department of Computer Science

DURATION: 1 hr

RESOURCE PEOPLE: TEAM OBE

(Dr.SameenaFalleiro; Dr.ShailaGhanti;Dr.Sonia D'Costa; Dr.Ashish Desai; Ms.Danielle Monteiro; Ms.SwatiGhadi; Ms.DikshitaAroskar and Mr.Ramu Pagi)

PREREQUISITES:

- 1. The participants should come to the Training Programme with their Course Syllabus (that includes the COs mentioned therein).
- 2. Question paper (either CA or SEE)
- 3. Laptops



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> SCHEDULE OF TRAINING:

Sr.No	Date of Training	FACULTY/DEPARTMENTS that need to	Comments
	(FRIDAY)	attend (UG and PG)	
1	19/01/2024	TLETC Committee Members	TLETC Members
		Dr.Sonia D'Costa	and Others=
		Dr.ShailaGhanti	
		Dr.ChitraMekoth	College OBE
		Mr.Aresh Naik	Training Team
		Ms. Vanessa Barros	11444444
		Ms.Sanas Shaikh	
		Dr.SachinKaodkar	
		Mr.Aresh Naik	
		Wif.Afesii Naik	
		Others	
		Dr. Ashish Desai	
		Ms.Danielle Monteiro	
		Dr.ChitraMekhoth	
		Mr.Ramu Pagi	
		Ms.SwatiGhadi	
		Dr.Starlaine Mascarenhas	
2	02/02/2024	Languages	Training by College
		English (UG &PG)	OBE Team
		Konkani	
		French	
		Marathi	
		Sciences	
		Physics	
		Chemistry	
		I *	
		Geology	
		Geography (UG)	
		Botany	
		Zoology	
		Computer Science (UG)	
3	09/02/2024	Social Sciences	Training by College
3	U3/U2/2U2 4	Psychology(UG & PG)	OBE Team
		Economics	ODE Team
		History	
		Philosophy	
		Sciences	
		Computer Science (PG)	
		Geography (PG)	
		Biotechnology	
		Biochemistry	
		Chemistry(PG)	
		Chemisuy(ru)	
		*Any other department/feaulty who missed/eauld	
		*Any other department/faculty who missed/could	
<u></u>		not attend earlier trainings due to valid reasons.	

Annual Progress Report of Teaching, Learning and Educational Technology (TLET) Cell For Higher Education Institutes in Goa

As part of the implementation of National Education Policy- 2020

As per the DHE letter no. Dev/MISC/81/2022/7863 dtd. 30.03.2022, the College has established a Teaching Learning and Educational Technology Cell (TLEC). The TLETC comprises of the following as the committee members for the AY 2022-2023

- 1. Dr. (Ms.) Sameena Falleiro Convenor
- 2. Mr. Andrew Barreto Co-convenor
- 3. Ms. Amisha Shirodker
- 4. Dr. Sachin S. Moraes
- 5. Mr. Aresh Naik
- 6. Ms. Mithali

<u>Objective 1:</u> Outcome based Education (OBE) and Orientation programmes to College faculty

1.1) To impart high quality education, to assess and evaluate the effectiveness of the teaching-learning process in HEIs.

The College organized a series of workshops and training programmes for faculty to get trained in Outcome Based Education (OBE) by inviting resource people and also deputing faculty to get trained.

On 27th June, 2022 Prof. Niyan Marchon from the SHEC of DHE inaugurated formally the TLETC and also conducted the FDP on OBE for all Faculty of the College.

The faculty were then urged to frame Course Learning Outcomes (CLOs) to be central to the course curriculum of their department. They had to articulate these statements in words what students will achieve in each course and how their learning will be measured.

Next, a Learning Outcome (LO) had to be framed. This LO should be a statement that is measurable, observable, and specific that clearly indicates what a student should know and be able to do as a result of learning. The Faculty had to keep in

mind that a well-written learning outcome should involve Action verb, Subject content and Level of achievement.

The LOs were generated using Bloom's Cognitive Taxonomy. A level of achievement would identify how proficient students need to be in a task. The LOs is shared with learners for the purposes of transparency and expectation setting by displaying it on the website alongside the course syllabus. Doing so makes the benchmarks for learning explicit and helps learners make connections across different elements within the course.

Since LOs are statements about the key learning takeaways, they can be used to focus the assignments, activities, and materials within the course. Providing feedback to students regarding their achievement of the learning outcome is important for both the student and to the teacher.

With an aim to **ensure Quality and Effectiveness** of the teaching-learning and evaluation process at the time of Academic Audit, the adherence to the number of lectures/practical's taken vis-à-vis those assigned by the BoS is looked for and explanation sought for any variances. Besides this at the Audit OBE w.r.t the courses is also looked into.

1.2) To measure Programme, Course and individual student attainment. Give details.

The College has initiated the process for Attainment of CLOs from the Academic year 2018-2019.

Work done on OBE so far:

- (1) Framing of CLOs
- (2) Attainment of Course Learning Outcome

In view of Outcome Based Education (OBE) each Faculty is encouraged to map each question in the Question Paper to its Course Outcome. All this mapping is done through Spreadsheet templates that have been provided to every Faculty. There is a 'Learning Outcomes-based Curriculum Framework' LOCF Portal designed by the College that offers a structural approach for Storing, Updating and generating Reports of the data related to Course Outcomes. This portal is designed to offer an organized storage and retrieval mechanism of Course Outcome files for each course offered in the institution and access it whenever the need be.

Course Outcomes are central to the course's curriculum. They provide an understanding to students and faculty; about what students will achieve through

each course and how their learning will be quantified. It assists Faculty in creating a visual map of a programme. It is also used to explore how students are meeting course outcomes. This exercise is centralized on student learning.

To calculate CLO attainment, the following process was used:

- 1. Mapping CLO to each question.
- 2. What is the class strength?
- 3. What are the total Marks of the questions mapped to a particular CLO?
- 4. How many questions students attempted for a particular CLO.
- 5. What is the CLO threshold? 60% or 6 marks out of 10 marks.
- 6. What are the total marks scored by students for each CLO?

The following Steps have been used:

- **Step 1:** Map the Course outcomes to the questions mentioned in the Continuous Assessment/ Semester End Examination Question Paper.
- **Step 2:** Calculate the total marks scored by the student in the Continuous assessment/Semester End Examination with respect to Course Outcome.
- **Step 3:** Finalizing the Threshold for Each Course Outcome.
 - 1: Each Course Outcome can have a different threshold value.
 - 2: Threshold can be decided based on
 - Average percentage scored by the students of the previous batch OR
 - Eligibility Criteria of the Programme.
 - Calculate the total marks for each CLO and compare it with the threshold assigned for each CLO.

The following is the Procedure adopted for CO Attainment in College:

Three internal tests (Two Continuous Assessments -CAs and one Semester End Examination-SEE) conducted based on COs.

Class performance activities consisting of subjective and objective tests/ presentations/ assignments/ multiple choice questions quiz/any other activity related to COs conducted.

A common format of programmed excel sheet has been prepared and made available to all Faculty.

This Excel sheet consists of the following parameters-

- Question wise CO mapping
- Question wise marks distribution
- Individual student wise marks statement
- Consolidated mark statement
- Level of attainment

Action plan

This programmed excel sheet is used for finding the average attainment of COs.

The following are the three target levels: Low, Moderate and High attainment Level 1 (Low) 0-30%

Level 2 (Moderate) 31-60%

Level 3 (High) 61% and above

Attainment level of all course outcomes of a course is displayed in a table format wherein it is then later tallied against the designated target level defined by the institution.

1.3) Strategize and recommend ways to improve NAAC accreditation & NIRF ranking.

After the announcements of the NAAC and NIRF ranking, a detailed analysis of the Report is done. The IQAC and various other coordinators' then draw up a SWOC analysis of the various aspects of the rankings and criteria. An Action Plan is then prepared as to how to bridge the gaps and address the various concerns etc. So that there is better performance in the next cycle.

1.4) Ways to provide high quality education in line with the NEP recommendation.

The College has a separate dedicated Team consisting of an NEP coordinator who is responsible for the smooth functioning and transition of various NEP matters w.r.t Cluster and liaison with the DHE and other colleges and Goa University etc.

Under this various Autonomy Ordinances under Autonomy Ordinances (AO) governing the National Education Policy (NEP) 2020 based on the Curriculum and Credit Framework for Undergraduate Programme (CCFUP) by the University Grants Commission (UGC) have also been initiated w.e.f. Academic Year 2023-24 onwards

Autonomy Ordinance of Parvatibai Chowgule College of Arts and Science, an Autonomous institution affiliated to the Goa University governing the National Education Policy 2020 for Undergraduate Programmes in Arts and Science in the disciplines of Languages, Social Sciences, and Sciences based on the Curriculum and Credit Framework for Undergraduate Programme (CCFUP) by the University Grants Commission (UGC).

Introduction:

The National Education Policy (NEP) 2020 (hereafter referred to as NEP) recognizes that higher education plays an extremely important role in promoting human as well as societal well-being and in developing India as envisioned in its Constitution - a democratic, just, socially conscious, cultured, and humane nation upholding liberty, equality, fraternity, and justice for all. It notes that "given the 21st -century requirements, quality higher education must aim to develop good, thoughtful, well-rounded, and creative individuals".

The NEP states, "Assessments of educational approaches in undergraduate education that integrate the Humanities and Arts with Science, Technology, Engineering and Mathematics (STEM) have consistently shown positive learning outcomes, including increased creativity and innovation, critical thinking and higher-order thinking capacities, problem-solving abilities, teamwork, communication skills, more in-depth learning and mastery of curricula across fields, increases in social and moral awareness, etc., besides general engagement and enjoyment of learning"

In accordance with the NEP, the UGC has formulated a new student-centric "Curriculum and Credit Framework for Undergraduate Programmes (CCFUP)" incorporating a flexible choice-based credit system, multidisciplinary approach, and multiple entry and exit options based on which the college ordinances are framed. This will facilitate students to pursue their career path by choosing the subject/field of their interest.

Objectives:

- i. Recognizing, identifying, and fostering the unique capabilities of each student to promote her/his holistic development;
- ii. Flexibility, so that learners can select their learning trajectories and programmes, and thereby choose their own paths in life according to their talents and interests;
- iii. Multidisciplinary and holistic education across the Sciences, Social sciences, Arts, Humanities, and Sports for a multidisciplinary world;
- iv. Emphasis on conceptual understanding rather than rote learning, critical thinking to encourage logical decision-making and innovation; ethics and human and constitutional values, and life skills such as communication, teamwork, leadership, and resilience;
- v. Extensive use of technology in teaching and learning, removing language barriers, increasing access for Divyang students, and educational planning and management;

- vi. Respect for diversity and respect for the local context in all curricula, pedagogy, and policy;
- vii. Equity and inclusion as the cornerstone of all educational decisions to ensure that all students are able to thrive in the education system and the institutional environment are responsive to differences to ensure that high-quality education is available for all.
- viii. Rootedness and pride in India, and its rich, diverse, ancient, and modern culture, languages, knowledge systems, and traditions.

Transformative initiatives that have a bearing on the undergraduate education:

These include:

- Introducing holistic and multidisciplinary undergraduate education that would help develop all capacities of human beings intellectual, aesthetic, social, physical, emotional, ethical, and moral in an integrated manner; soft skills, such as complex problem solving, critical thinking, creative thinking, communication skills; and rigorous specialization in a chosen field (s) of learning.
- Adoption of flexible curricular structures in order to enable creative combinations of disciplinary areas for study in multidisciplinary contexts that would also allow flexibility in course options to students, in addition to rigorous specialization in a subject or subjects.
- Undergraduate degree programmes of either 3 or 4-year duration, with multiple entry and exit points and re-entry options, with appropriate certifications such as:
 - UG Certificate after completing 1 year (2 semesters) of study in the chosen fields of study,
 - o UG Diploma after 2 years (4 semesters) of study,
 - Bachelor's degree after a 3-year (6 semesters) programme of study,
 - o 4-year Bachelor's degree (honours) after eight semesters programme of study. If the student completes a rigorous research project in their major area(s) of study in the 4th year of a Bachelor's degree (honours with research).
- The 4-year Bachelor's degree programme would provide a better opportunity to experience the full range of holistic and multidisciplinary education in addition to a focus on the chosen major and minors as per the choices of the student.
- Inclusion of credit-based courses and projects in the areas of community engagement and service, environmental education, and value-based education.

- Environment education to include areas such as climate change, pollution, waste management, sanitation, conservation of biological diversity, management of biological resources and biodiversity, forest and wildlife conservation, and sustainable development and living.
- Value-based education includes the development of humanistic, ethical, constitutional, and universal human values of truth, righteous conduct, peace, love, nonviolence, scientific temper, citizenship values, and life skills.
- Lessons in service and participation in community service programmes to be an integral part of holistic education.

Curriculum Framework:

The new curriculum framework will have the following features:

- i. Flexibility to move from one discipline of study to another;
- ii. Opportunity for learners to choose the courses of their interest in all disciplines;
- iii. Facilitating multiple entry and exit options with UG certificate/ UG diploma/ or degree depending upon the number of credits secured;
- iv. Flexibility for learners to move from one institution to another to enable them to have multi and/or interdisciplinary learning;
- v. Flexibility to switch to alternative modes of learning (offline, ODL, and Online learning, and hybrid modes of learning).
- vi. Academic Bank of Credits ensures students to earn credits through multiple institutions and online platforms.

Credit hours for different types of courses have also been described in detail in terms of hours and course work for Theory, Practicals, Projects, Seminar/Internship/ Studio activities / Field work / Community engagement and services / NSS / NCC / Sports.

1.5) To create an ecosystem of motivated faculty and students.

Since its inception, the College has always been at the forefront in educational innovation. Having been conferred with the autonomous status by University Grants Commission in June 2014, as can be seen from the various NAAC cycle reports decentralizing and shifting of responsibilities has helped increase number of activities across the departments. The key focus of Parvatibai Chowgule College under autonomous status has been able to make education relevant, imbibe skills and increase scope of employment.

The following are the highlights of the various criteria.

I) Curricular Aspects: The Curriculum focus has been implementation of choice-based credit system (CBCS) on UGC guidelines. Courses of all

- programmes were designed based on the departmental mission and then later keeping in mind Outcome Based Education (OBE). Core course were designed to give strong fundamental knowledge. Elective courses floated to impart special trainings/exposure to the essential skills in respective fields; Skill-based courses were floated for increasing hands-on exposure; Internship was made as a compulsory component of the curriculum to offer industrial exposure/ on-job training to students.
- II) Teaching-Learning-Evaluation (TLE): The TLE processes were relooked to incorporate Bloom's Taxonomy in TLE. Multiple FDPs were conducted to train Faculty to adopt new teaching pedagogies. IQAC of the college also prepared handbook of various teaching and evaluation methods for the reference of the teachers. The handbook gives information on the process and rubrics of assessment of 16 evaluation modes. The exam committee made several reforms to focus on quality of students and for giving flexibility to faculty to adopt different modes of assessment, rather than examining students for their memorizing skill only.
- III) Research, Innovations & Extension: Faculty members of Chowgule College were encouraged to undertake research activities related to various TLE methods. Extracurricular community engagement has claimed to enhance a graduate's employability by combining experiential learning, course-work and perhaps community service. The College has established various students' activity clubs.
- **IV) Infrastructure and Learning Resources:** This has been done through RUSA funding by setting up CRL and Centre for Teaching and Learning (CTL) well equipped with an AV Room and Flipped Classroom; ICT facilities in almost all classrooms; High-end Lab equipment's and well-maintained infrastructure.
- V) Student Support & Progression: In Pursuits to add value to education and make students responsible, apart from academics, community engagements departmental activities and participation in NCC,NSS and sports has given the needed impetus the students are able to develop life skills like self-confidence, ethics, teamwork, time management leadership and sensitiveness to societal issues.
- VI) Governance, Leadership & Management: Decentralizing and shifting of responsibilities has helped increase numbers of activities across the board. Where responsibilities used to lay at the feet of the college, now departments have taken it up as they may be in a better state to organize them.
- VII) Institutional Values & Best Practices: The college has been able to use autonomous status in true spirit by providing students globalexposuretoinitiativeslikeinternationalexchangeprogrammesandacade

mictransferoverlastfew years there have been students who have taken both the above-mentioned facilities at college as well as departmental level larger number of students has been benefited by visiting faculty of foreign universities on the campus.

1.6) Any other information /activities conducted based on OBE.

On 7thDecember, 2022 OBE Software Demonstration was conducted by Inpods (A Software Development Form based in Pune) on OBE software that they have developed.

Google meeting for Inpods Free Pilot - OBE & AMS (NBA and NAAC) was scheduled on Friday 24 February 23 at 12.30 pm, wherein they shared their MOU and were open to give free usage of their SW for one year.

Objective 2: Pedagogy and Education Technologies

2.1) To promote the use of the latest teaching pedagogy and educational technologies among faculty. Give details.

Continuing the legacy of being pioneers on using cutting edge technology in the teaching-learning process since early 2000, the College uses ICT enabled tools and resources in its teaching-learning and evaluation process keeping in mind Educational Pedagogy. In view of this we can proudly say that 100% Faculty use ICT in theory Teaching-Learning, Evaluation and Academic Administration process. The College has always benchmarked Institutions of International repute like MIT, Harvard, Georgia Tech, Boston University and Waseda University for their Course Delivery. It borrows best practices from these world class Institutions and internalizes them to cater to their own student needs.

The reduction in attention span of students is evident, hence Faculty are constantly looking into new ways of engaging the students. Our objective, therefore, was to incorporate innovative practices using web-based teaching tools. With an aim to experiment, innovate, explore and upgrade teaching-learning process at the same time not compromise on **Quality** in Higher Education, the College has been able to **Standardize templates**, go through many iterations and cycles of changing/ upgrading versions of its LMS and Lecture Plans; ICT Tools; Evaluation Modes; Class Policies and incorporate new learning strategies to suit the needs of students.

- Parvatibai Chowgule College has always been proactive and instrumental in integrating ICT in teaching- learning. In the year 2009, the Institute started using its own online teaching learning platform called **CLAAP** (Chowgules Learn Anytime Any Place) through MOODLE and in recent years, also incorporated the use of Google Classroom. With time we have made amendments to the content organisation by addition of new sections like Course home, Course Page, Class Policies, etc. Institution has empowered and encouraged teachers to integrate teaching with ICT through workshops and training programmes.
- ➤ In the year 2017, the College was the first in the State of Goa to establish a **Centre for Teaching and Learning** (CTL). The CTL takes initiative in organizing guest lectures, providing hands on training/ workshops to Faculty. The Institution purchased G-suite and merged all the email-ids and drives with Google. This was an added advantage because each teacher was provided with unlimited drive space to store their teaching-learning content (Video lectures, e- books, etc). Teachers could conveniently share the links to these resources to the students.
- As a part of the teaching learning process the department of English introduced an **audio / video recording** of some of their lectures with an innovative idea of using the same to assess the students. Also, the use of film screening was done to develop the skill of critical writing in the students.
- ➤ Most of the departments made use of **ICT enabled teaching-learning** and used tools like Google Classroom, Moodle, Jam board, Mentimeter and Smart Board that aid in effective communication and demonstration.
- ➤ Due to the **pandemic**, there was a need to **transition into online modes of teaching, learning, and assessment.** As the teachers of the institute are well versed with LMS, this transition was relatively easier and smooth. During the lockdown period, most teachers were able to complete the syllabi and conduct effective evaluation of students using various web tools and record lectures through OBS. The Faculty are also involved in contributing to the state level MOOC of DHE called as Dishtavo.
- ➤ There is always an Induction Programme conducted for newly joined Faculty of the College to orient them about the various TLE methods we use in the college.

- ➤ This year there was a two day FDP also organized to go indepth wrt the same on 1st and 2nd Dec, 2022 so that the new Faculty get a hands-on wrt the same.
- ➤ There was also an interactive talk series session called Ghazali that was launched during the academic year. "Ghazali" is being promoted as a voluntary initiative of Teachers in which they periodically assemble on a certain day to share their teaching practices and learn from each other. In this way not only good practices get shared, peer reviewed, but also a culture of participatory learning gets promoted. This practice is expected to make teachers proactive for their own learning and improvement of the College. It will focus on how to use different modes for conducting lectures, how to involve active participation of students during lectures in correlation to passive learning, how certain practices or ideas have been executed, difficulties faced and assessment related practices and issues.
- 2.2) Faculty Development Programmes (FDPs) attended/organized for teaching faculty in areas of Teaching, Learning Education Technologies. Give details.

Teaching Learning Educational technology Cell (TLETC) and Internal Quality Assurance Cell (IQAC) of Parvatibai Chowgule College of Arts and Science (Autonomous) organized a 2 - day Faculty Development Program for all the new faculties of the institute. Eminent in-house Faculties in the field, Prof Dr. Nandakumar Sawant, Prof. Dr. Nandini Vaz Fernandes and Mr. Andrew Barretto were invited as a resource person for the workshop.

The workshop was inaugurated by the convener of Teaching Learning Educational Technology Cell (TLETC) Ms. Sameena Falleiro. Vice Principal Addressed the gathering and highlighted the importance of implementing different modes of teaching and evaluation for the benefits of the students.

Two day workshop was divided in multiple sessions to facilitate better understanding of different modes of teaching and evaluation with hands on training. The goal of this FDP is to Enhance the skills of teachers while encouraging faculty to adopt digital pedagogic approaches to integrate teaching-learning and evaluation with the latest digital tools/techniques, which are useful in today's education.

Workshop was divided into following sessions:

- Quality Higher Education & Overview of Bloom's Taxonomy
- Digital Blooms
- Teaching Learning methods

- TL Method 1 Case Study
- TL Method 2 Problem Based Learning
- TL Method 3 Blended Learning
- Hands-on-Activities

The workshop focused on familiarizing the participants with Booms taxonomy and importance of implementing it to improve the quality of higher education in the country. Resource person explained the Blooms taxonomy and how different levels in blooms taxonomy cater to identifying different areas of students' knowledge. Session on Digital blooms familiarized the participants on different digital platforms that can be used to implement blooms taxonomy. The resource person familiarized the participants of different tools and web resources which can be utilized by the faculties.

Session on Teaching Learning methods acquainted the participants with the different modes of teaching learning and evaluation and how they help different students in understanding the concepts in a better way. Different teaching learning methods were also deliberated. Next sessions were focused on understanding the three teaching learning methods which are Problem based learning, case study and Blended learning. The first day of the workshop came to an end with hands on training of the three teaching methods.

Objective 3: Massive Open Online Courses (MOOC)

3.1) Initiatives taken by college to develop and create MOOC

The College has State-of-the-art infrastructure. Science laboratories with facilities for research, multimedia-equipped auditoriums, classrooms, conference room, campus-wide Wi-Fi network, computer labs, web-based virtual infrastructure for teaching-learning via an LMS like Google Classroom and MOODLE that is known as CLAAP (Chowgules Learn Anytime Anyplace).

- The CLAAP is a platform where the faculties display all the prepared teaching plan/course plan, course schedule, objectives, learning outcomes, assessment modes, evaluation dates etc.
- The CLAAP provides a platform for the student and teacher to interact academically and initiate discussion. The CLAAP follows the MOOC structure of SWAYAM NPTEL.
- Faculty from the College have contributed towards the MOOC of the DHE Dishtavo project

3.2) Give details of promotion of MOOC courses in the college.

Advanced learners are encouraged to take up online classes and answer the certification provided on SWAYAM/NPTEL/Open Course Ware. The College is also a recognized nodal center for SWAYAM/NPTEL courses. There is a provision in the marksheets of such students to display the same as extra credits. They are also motivated to participate in presentations and seminars at State and National Level. The students many times display their research projects on such platforms.

3.3) Whether any proposal is submitted to DHE or any other agencies for creating of MOOCs. Give details.

No

Objective 4: Use of ICT in classroom teaching & Blended learning using Dishtavo teaching modules and other ICT Tools.

4.1) List the ICT tools used by faculty for effective teaching-learning process in the college.

Teaching-Learning Processes:

Teaching methodologies adopted by the faculty-members focused on developing skills in students besides giving information. College has also taken initiative in Structuring Teaching learning processes in an Outcome Based Education framework.

Modes of				
Tea	Teaching			
1.Lecture method	8.Flipped Classroom			
2. ICT supplemented teaching.	9.FieldBased studies			
3.Group Learning activities	10.Projects			
4.Case Studies	11.Student Seminars			
5.Experiential Learning	12.Group Discussions			
6.Problem Based Learning	13.Outdoor Activities			
7.POGIL	14. Lab Experiments			

4.2) Use of ICT tools for effective curriculum delivery for teaching-learning and evaluation process.

Continuing the legacy of being pioneers on using cutting edge technology in the teaching-learning process since early 2000, the College uses ICT enabled tools and resources in its teaching-learning and evaluation process keeping in mind Educational Pedagogy. In view of this we can proudly say that 100% Faculty use ICT in theory Teaching-Learning, Evaluation and Academic Administration process. Most of the departments made use of ICT enabled teaching-learning and used tools like Google Classroom, Moodle, Jam board, Mentimeter and Smart Board that aid in effective communication and demonstration. Due to the pandemic, there was a need to transition into online modes of teaching, learning, and assessment. As the teachers of the institute are well versed with LMS, this transition was relatively easier and smooth. During the lockdown period, most teachers were able to complete the syllabi and conduct effective evaluation of students using various web tools like google forms and record lectures through OBS. The Faculty are also involved in contributing to the state level MOOC of DHE called Dishtavo.

- 4.3) List the training programs/workshops conducted by college to promote ICT tools among faculty.
 - Beginning of the academic year the Faculty are given an Induction Programme on the various TLE of the College.
 - There was an orientation on OBE that was conducted by DHE SHEC team on campus.
 - The Research Team of DHE SHEC also has a session for the Facuty on various research projects etc.
 - There was a two day FDP conducted for the new faculty wherein they were taught various ICT tools wrt TLE.
 - There was an online orientation on OBE that was conducted by Inpods Pune.
 - Faculty from the College were deputed periodically to attend the DHE lead FDPs from time to time throughout the academic year.
- 4.4) Give suggestions for creating the additional infrastructure/technical requirement for ICT implementation in college.

Since the College already has the CTL that was established in 2017, the infrastructure is already in place. However, it only needs to be maintained. Further in view of MOOCS, there is a requirement for technical expertise

(videographer/multi-media experts)

Best Practices

List the best practices by TLET Cell of the Institute: (*if any*)

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learning content (Video lectures, e- books, etc). Teachers could conveniently share the links to these resources to the students. This CTL now continues to lead the way for TLE in the college under the aegis of the TLETC team.

- ➤ With an aim to **ensure Quality and Effectiveness** of the teaching-learning and evaluation process at the time of Academic Audit, the adherence to the number of lectures/practical's taken vis-à-vis those assigned by the BoS is looked for and explanation sought for any variances.
- ➤ Most of the departments made use of **ICT enabled teaching-learning** and used tools like Google Classroom, Moodle, Jam board, Mentimeter and Padlet that aid in effective communication and demonstration.

• Future Plan

List the measures to improve the knowledge and appropriate planning for achieving the mentioned TLET objectives.

- 1. Funding/Budget to be allocated to the TLETC from the DHE to conduct need based and other programmes, FDPs, workshops, seminars, talks, activities etc at the Local level in the college or State and Inter State level.
- 2. Also funding to attend programmes in other colleges or universities like FDPs, workshops, seminars, tasks, activities etc at the Local level in the college or State and Inter State level.
- 3. Funding to conduct research
- 4. Funding to create and maintain ICT Infrastruture labs for TLE of the college.
- 5. Planning to set up Institute of Acdemic Excellence for TLE ie CTL of the college in line with NEP.

Challenges

List the challenges for the TLET Cell for achieving the mentioned TLET objectives.

- 1. Lack of Financial support to maintain the existing Infrastructure of the CTL-TLETC.
- 2. Lack of Financial support to conduct activities relating to TLETC.

Report Prepared By:

Dr.(Ms).Sameena Falleiro

Convenor (TLETC)

Parvatibai Chowgule College of Arts & Science, Autonomous,

Margao, GOA: 403602

E-Mail: ssf001@chowgules.ac.in / tletc@chowgules.ac.in/ ctl@chowgules.ac.in

Chowgule Education Society's Parvatibai Chowgule College of Arts and Science (Autonomous)

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

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

Faculty attended	-
Students attended	-
Total Participants	
The objectives and description of the activity	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. 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 14th to 20th December 2023 from 07:00 pm to 09:00 pm for the teachers.
Attach copy of the Flyer event (if any)	Attached below
URL of the event (if any)	https://ipsrsolutions.webex.com/ipsrsolutions/j.php?MTID=mb94773a509c7c4f99b7bdf9bd2b5cd89
Social Media posts and links: (if any)	-
Youtube link	https://www.youtube.com/@IPSRAcademi X/streams
Photos (minimum 5, geo-tagged)	Attached below
Feedback	It was fruitful

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

It was very informative.

Flyer



Participation Certificate





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TLETC-Teaching Learning & Educational Technology Cell REPORT ON CAMPUS ACTIVITY

(Title of the event)	Ghazali-Series, Introduction to OBE.
Date and time	20/10/2023, 2:00 pm to 3:00 pm.
Mode	Offline
Organising Department/School/Directorate/ Section	Teaching Learning and Educational Technology Cell.
Resource Person	Dr. Shaila Ghanti
Participants in house	14
Total Participants	14
The objectives and description of the activity	To create awareness about OBE and framing questions with respect to CLOs among newly recruited faculty.
Attach copy of the Flyer event (if any)	Done.
Feedback	
Benefit/Key outcome of the event in terms of learning/skills/knowledge	The participants were made aware of OBE and are now well equiped to evaluate students based on the proposed system.

Report Prepared by: Dr. Chitra Mekoth

Signature of the CTL-TLETC Convenor:

Dated: 20/10/2023



Parvatibai Chowgule College of Arts and Science Autonomous





Teaching Learning and Educational Technology Cell (TLETC)

Invites you to

Interactive Session - Ghazali Series on

Introduction to OBE
With



Dr. Shaila Ghanti

Associate Professor

Department of Computer Science

- 20/10/2023
- 2:00pm 3:00pm
- Flipped Classroom

Dr. Sameena Falleiro

TLETC Co-ordinator

Dr. Chitra Mekoth

Event Co-ordinator



Chowgule Education Society's Parvatibai Chowgule College of Arts and Science

(Autonomous)
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TLETC 2023-2024

ATTENDANCE SHEET

DATE & TIME: 20-10-2023, 2:00 pm -3:00 pm

VENUE: FLIPPED CLASSROOM

TOPIC: INTRODUCTION TO OBE.

SR. NO	NAME	DEPARTMENT	SIGN .
1	Aniksha A. Mayekar	Mathematics	while
2	Meunal U. Shetkan	Physics	Multer
3	Ravina Pai	Biotechnology	Plan
	Reshma Zakane	Biotechnology	Paline
5	Dr. Aman Donge	Broteelwology	Dongy
6	Valesta Guarias	Sociology	maride
7	Sharanya Rawindrama	h Economics	my. Nith
8	Rekha Kolekar	Maratli	Bulde
9	Lavixia E. G. Carvalho	Psychology (PG)	Devallo.
	Tessa Var	Korlogy	Thus .



Chowgule Education Society's Parvatibal Chowgule College of Arts and Science (Autonomous) Accredited to MAAC with Grade Art (CGPA Score 3.27 on a 4 Point Scale) Best Attituded College Con University Rilyer Jubilee Year Award



TLETC 2023-2024

ATTENDANCE SHEET

DATE & TIME: 20/10/2023 -2-3pm,

VENUE: Flipped Classroom

TOPIC: OBE

SR. NO	NAME	DEPARTMENT	SIGN .
1).	Ms. Anthea K. Baracho	Zoology	Sbaracho
2	Ms. Siffonia D'Mello	English (PG)	1 Amello
	Ms Salija M. Kushm	English (P.G)	SHA
4	Dr. Chitea Makoth	Mathematics	Like
5		35 03	-
6			
7			
8			
9			
10			
			•



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IQAC-Internal Quality Assurance Cell



TLETC-Teaching Learning & Educational Technology Cell REPORT ON ON-CAMPUS ACTIVITY

Title of the event	Workshop on "OBE Mapping & Attainment"
Date and time	23 rd Dec, 2023 from 10.00 am onwards
Mode	Offline
0 0	IQAC and TLETC
School/Directorate/Section	– Event Coordinator: Dr. Sameena Falleiro
Resource Person	Dr. Sameena Falleiro
	Dr. Ashish Desai
	Ms. Swati Ghadi
	Ms. Dikshita Aroskar
Participants in house	94
Total Participants	94
The objectives and description of the activity	Objective: 1) To introduce OBE and highlight its importance 2) To demonstrate the process of OBE implementation: Mapping and Attainment Description: The workshop commenced with an introductory session led by Dr. Sameena Falleiro on Outcome-Based Education (OBE) and its significance particularly in alignment with the National Education Policy (NEP) of 2020 and the accreditation standards set by the National Assessment and Accreditation Council (NAAC). Additionally, she shed light on the noteworthy initiatives undertaken by the Teaching Learning & Educational Technology Cell (TLETC), PCCAS in advancing OBE practices. Following the introductory session, Dr. Ashish Desai provided an overview of the guidelines essential for crafting examination papers, using a sample question paper to facilitate a better understanding of the mapping and attainment processes.



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A pivotal aspect of the workshop was the live demonstration by Dr. Swati Ghadi and Ms. Dikshita Aroskar on the process of inputting data into Course Outcome (CO) Attainment sheets and its analysis. The workshop concluded with an engaging Q&A session, where participants had the opportunity to seek clarifications and share valuable feedback. Mr. Kumaresh, Vice Principal, highlighted that the implementation of the same must be done for the even semester of the academic year 2023-24 to discover the difficulties faced by the faculties.

The workshop was informative and beneficial.

The workshop equipped the faculty members with insights into

Benefit/Key outcome of the event in terms of

learning/skills/ knowledge

Feedback

The workshop equipped the faculty members with insights into effectively entering the data, its tracking and evaluating student outcomes.

PHOTOS





Report Prepared by: Ms. Filomena Pereira

		Quality Assurance Cell incollaboration with	(IQAC)
		nd Educational Techno	ology Cell (TLETC)
		Organizes	
	FDP Workshop o	n "OBE & Mapp	oing Attainment'
Date	e: 23rd December 2023 Tin	Vonus	e: Upper Auditorium Pg.1
	Names of teachers	Departments	Signature
	Siffonia D'Mello	(PG) English	13 Mello
	Salija M. Krishna	(Pa) Engush.	Set 2.
	Gayanen Nial	(PG) M.Sc. IT	at !
	Ashwini J. Pujari	UG Chemistry	Ashayani)
	Kamakalia D. Borker	Us Chemistry	Kamaro.
	Dr. Mayner Naik	va chemistry	Paik
	Finosnika Rodrigues	(PG) English	frodingues
	Dr. Anisha Sindhu	(PG) English	hourse to
	Nandkumar Sawant	Geography	of awart_
0	Mr. Necha Sinai Borker	Zoology (Ub)	Harring.
1	Dr. Pourita Zantye	Biochemistry	
2	Tessa Vaz	Zoology	The state of the s
3	Mr. Shalma Mascarenhas	Zoology	and land
5	Ms. Anthra K. Baracho	Roology Part DAVI	Remandel
6	Ms. Regina V. Fevrundo		a Vienn
7	1115. INDIVIEND TETETIE	Loology	Duy Noll
8	Ms. Sharanya Rawindvand Ms. Aishwanya Derai	Economics	there.
9	Me. Rekha Kolekar	Marathi	Palu
0		Economics	Serry
1	Sactina Gonsalves	chemistry	Lamas
2	Poonan M. Joshi	Library	Grogiahi
3	CHELSEN. H. FERNANDES	WRITING CENTER	Add .
4	Aniksha A Mayekar	Mathematics	wegge
.5	Chitra Mekoth	Mathematics	1 de la companya del la companya de
6	Jeanne Marie Cotta	BRS PSYCHOLOGY	frankreielott
7	Maitreyi Sawant	Psychology	Sawanh
28	Roopa S. Bellenker.		anga pars
.9	Manjeta R. Porob	CHEMISTRY	Coub 23 parts 23/12/23.
			231171

30	Andrick D'Mello	Philosophy	ARnello.
31	Amurag. M. Naik	PG-Chemistry	Mounaux 111223.
32	Deepak Kumbhan	acoquaba	Character 123
33	Tayesh Generalian	Geography	Tacke
34	Vanessa Barros Colaço		V23 12 23
35	Susaj Tukman Mandekay		3 122 23
36	Santa Mait Gan'	History	Saprillan 2/12/23
37	De Starlaine Mascarechos		(M) 1,2123
38	Shivari Sheihari Verenter	Konkani	23/12/23
39	Shruddha B. Gawandi	Marethi	Azarono 23/12/23
10	Mrunal U. Shetkar	Physics	ML 123 123
41	Dr. Aman Donge	Briv Feelino logy	Dongil 23/14/23
42	Ravina Pai	Biotechnology	Plan 23/12/23
43	Sarah T- Mesquita	Biochemistry	23/12/23
44	Trubti Fal Dessai	Marahi	Jupasser 23/12/23
45			1 1 1
46	Saroi Usyaankar	Philosophy	23/12/23 Part 23/12/23
47	LIMORA NIQUYKA D'SOUZA		Dears 23/12/22
48	Carol B. Nerianda		Con
49		PE CHEMISTRY	14-
50	Audrey D'Costa	V.G Geography	ale 3
51	Leddhi & Shisodtas		Stidle
52	Sonali Glasnkar	Botany	Algoria
53	Siana C.A D'Hello		Sortello
54	Valuka Guarias	Sociology	Quelute 23/12/23.
55	Pradeep R Jara	HINDE	120 12 12 12 12 12 12 12 12 12 12 12 12 12
56	Yatin P. Desai	Physics	Messes
57	Ann Jedre	Gis	a freely.
58	on sanjay D. Garlewar	-	normale
59	Rupali M. Tamuly	Economics	June 231223
60	Ajswanya. M. Babu	MA Psychology	Aiswant
61	Lavisia E. G. Carvallo		Carvalla.
62	Mahli Dessi	Physics	Malut.
63	wheat and & Donli	Geologi	a line
64	Maghana 8 Devli Sachin. S. Moraes	Sociology	AMorally.
	000000000000000000000000000000000000000	Submit to M	Is. Bhavana Sawardekar, Executive Assiste

FDP Workshop on "OBE & Mapping Attainment"

Date: 23rd December 2023

Time: 10.00 a.m. Venue: Upper Auditorium Pg2

SN Names of teachers

Departments

Signature

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Object of Machael P Matho

Machael Corp Scene Archerkay

Scholar Kulturus

Scholar Kulturus

Cantal Machael Parthala Geography

Advian Ferro

Tandraw Geography

Ashurin Ashar Geography

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Page 3



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TLETC-Teaching Learning & Educational Technology Cell

REPORT ON ON-CAMPUS ACTIVITY

Title of the event	Training Programme on "Course Attainment"	
Date and time	19 th January, 2024 from 2.15 p.m. to 3.15 p.m.	
	02 nd February, 2024 from 2.15 p.m. to 3.15 p.m.	
	09 th February, 2024 from 2.15 p.m. to 3.15 p.m.	
	10 th February, 2024 from 2.15 p.m. to 3.15 p.m.	
Mode	Offline	
Organising Department/	TLETC	
School/Directorate/ Section	Event Co-ordinator: Dr. Sameena Falleiro	
Resource Person	Dr. Sameena Falleiro	
	Ms. Swati Ghadi	
	Ms. Dikshita Aroskar	
Participants in house	89	
Total Participants	89	
The objectives and	Objective:	
description of the activity	1) To train the faculty for course attainment using templates	
-	designed by CTL-TLETC	
	Outcomes:	
	1) Faculty will be able to map their question papers to the	
	respective COs	
	2) Make entries on the excel sheet towards attainment of OBE in	
	respective courses	
	Don't die	
	Description:	
	In continuation with the presentation given by CTL-TLETC on	
	23 rd December 2023, a hands-on training programme on "Course	
	Attainment" was organized for the TLETC committee members	
	and other faculties of the College. It commenced with a welcome	
	note by Dr. Sameena Falleiro. The faculties utilized the templates	
	designed by CTL-TLETC and mapped the question papers with	
	the respective course COs. Additionally, the data was entered	
	into Course Outcome (CO) Attainment sheets and its analysis	
	was done. This was done through a series of 4 hands-on training	
	sessions. Each training session was of one hour duration. These	
	training sessions were conducted by the College OBE Team	
	under the guidance of Dr.Sameena Falleiro, Convenor CTL-	



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	TLETC. Each workshop concluded with Q&A session, clarifications, and feedback.	
Feedback	The workshop was beneficial and provided confidence to all Faculty who have understood importance of OBE and how to go about doing Course Mapping and Attainment.	
Benefit/Key outcome of the	The workshop equipped the faculty members with insights into	
event in terms of learning/	effectively entering the data into the spreadsheets specially	
skills/ knowledge	designed for OBE and also its tracking and finally evaluating	
	student outcomes.	

Photos







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Report Prepared by: Ms. Filomena Pereira, Member-TLETC

CTL-TLETC Convenor: Dr. Sameena Falleiro

Dated: 10/02/24



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TLETC-Teaching Learning & Educational Technology Cell

REPORT ON ON-CAMPUS ACTIVITY

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	09 th February, 2024 from 2.15 p.m. to 3.15 p.m.	
	10 th February, 2024 from 2.15 p.m. to 3.15 p.m.	
Mode	Offline	
Organising Department/	TLETC	
School/Directorate/ Section	Event Co-ordinator: Dr. Sameena Falleiro	
Resource Person	Dr. Sameena Falleiro	
	Ms. Swati Ghadi	
	Ms. Dikshita Aroskar	
Participants in house	89	
Total Participants	89	
The objectives and	Objective:	
description of the activity	1) To train the faculty for course attainment using templates	
-	designed by CTL-TLETC	
	Outcomes:	
	1) Faculty will be able to map their question papers to the	
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	respective courses	
	Degamintions	
	Description:	
	In continuation with the presentation given by CTL-TLETC on 23 rd December 2023, a hands-on training programme on "Course	
	Attainment" was organized for the TLETC committee members	
	and other faculties of the College. It commenced with a welcome	
	note by Dr. Sameena Falleiro. The faculties utilized the templates	
	designed by CTL-TLETC and mapped the question papers with	
	the respective course COs. Additionally, the data was entered	
	into Course Outcome (CO) Attainment sheets and its analysis	
	was done. This was done through a series of 4 hands-on training	
	sessions. Each training session was of one hour duration. These	
	training sessions were conducted by the College OBE Team	
	under the guidance of Dr.Sameena Falleiro, Convenor CTL-	
	under the guidance of Dr.Sameena Paneno, Conventor CTL-	



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	TLETC. Each workshop concluded with Q&A session, clarifications, and feedback.
Feedback	The workshop was beneficial and provided confidence to all Faculty who have understood importance of OBE and how to go about doing Course Mapping and Attainment.
Benefit/Key outcome of the	The workshop equipped the faculty members with insights into
event in terms of learning/	effectively entering the data into the spreadsheets specially
skills/ knowledge	designed for OBE and also its tracking and finally evaluating
	student outcomes.

Photos







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Report Prepared by: Ms. Filomena Pereira, Member-TLETC

CTL-TLETC Convenor: Dr. Sameena Falleiro

Dated: 10/02/24



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REPORT - ON CAMPUS ACTIVITY

Title of the event*	Workshop on OBE Mapping and Attainment	
Date and time*	25 th April 2024 11.00 am onwards	
Mode & Venue*	(Offline) Flipped Classroom	
Organising Department/	TLETC-CTL and IQAC (Parvatibai Chowgule College of	
School/Directorate/ Section*	Arts and Science (Autonomous).	
Resource Person	Prof. Arif Raza (Goa Institute of Management)	
Participants in house*	Faculty: 12	
	1. Prof. (Dr.) Sangeeta Sankhalkar	
	2. Mr. V.C. Kumaresh	
Faculty attended	3. Dr. Meghana Devli	
	4. Mr. Ian Barreto	
	5. Dr. Sameena Falleiro	
	6. Dr. Ashish Dessai	
	7. Ms. Danielle Monterio	
	8. Ms. Dikshita Aroskar	
	9. Ms. Swati Ghadi	
	10. Ms. Filomena Pereira	
	11. Dr. Adrian Ferro	
	12. Dr. Sanjay Gaikwad	
	The primary objective of this workshop was to discuss the	
The objectives and	experiences with OBE implementation, specifically regarding	
description of the activity*	OBE mapping and attainment and also to address its	
	challenges.	
Benefit/Key outcome of the event in terms of	The session on OBE mapping and attainment was effective	

learning/skills/knowledge*	with the college's OBE team faculty members and Prof. Arif	
	Raza from the Goa Institute of Management. A thoro	
	explanation of topics including comprehending OBE	
	terminologies, establishing thresholds, and compiling	
	attainments was provided to the college's OBE team. The	
	discussions began with the college's vision and mission	
	statement, followed by the establishment of Programme	
	Educational Objectives and Programme Outcomes, and	
	finally the mapping of the CO-PO process. Prof. Raza	
	streamlined the entire process of OBE mapping and	
	attainment.	
	Overall, the discussion session was both engaging and	
Feedback	beneficial. Prof. Raza displayed a more in-depth	
	understanding of the entire OBE mapping and the attainment	
	process, as well as some beneficial suggestions.	

Photographs



The college OBE Team along with Prof. Arif Raza (Goa Institute of Management) having a discussion on OBE Mapping and Attainment.



Presenting a token of appreciation to Prof. Arif Raza (Goa Institute of Management) by Dr. Sameena Falleiro.



The college OBE Team along with the Principal Prof. (Dr.) Sangeeta Sankhalkar, Vice-Principal Mr. V.C. Kumaresh and Prof. Arif Raza (Goa Institute of Management)

Signature of the Head of the Department/Incharge*:



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IQAC and TLETC organises

WORKSHOP ON OBE MAPPING AND ATTAINMENT

THURSDAY, 25 APRIL 2024

ATTENDANCE SHEET

SR.NO	NAME OF THE FACULTY	DEPARTMENT	SIGNATURE
1	Dr. Ashish Dessai	physics	Mun
2	Ms. Danielle Monterio	Mathematics	Hatero
3	Ms. Dikshita Aroskar	Computer Sci.	Who sto
4	Ms. Swati Gadi	leology.	Baros
5	Mr. Ramu Pagi	Intimated	
6	Ms. Filomena Pereira	Zoology	A cieina
7	Dr. Adrian Ferro	Creography	Here
8	Dr.Sanjay Gaikwad	Geography	A Control
.9	Mr. Andrew Barreto	Intimated	
10	Mr. V.C. Kumaresh	Comp.sc	Kungery
11	Dr. Meghana Devli	Geology	mli.
12	Mr. Ian Barreto	Camp. Se	Quil.
13	Dr. Sameena Falleiro	Comp. Sc.	Salleiro
14	Prof. Dr. Sangeeta Sankhalkar	Advoin	fagili



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TLETC-Teaching Learning & Educational Technology Cell REPORT ON CAMPUS ACTIVITY

(Title of the event)	OBE Mapping and Attainment	
Date and time	26 th August, 2023 (Saturday); 10.00am to 2.30pm	
Mode	Offline mode (AV Room of CTL)	
Organising	Teaching Learning and Educational Technology	
Department/School/Directorate/	Cell (TLETC)- Parvatibai Chowgule College of	
Section	Arts and Science	
	Mr.Abhishekh Gudekar, Asst.Prof in IT &	
Resource Person	Computer Applications, GMFC,	
	Dharbandora,GOA	
Participants in house	Select Faculty from TLETC and others	
Total Participants	10 (in-house participants)	
The objectives and description of the activity	 Prepare COs and POs. Obtain basic understanding of OBE mapping and attainment. Apply the OBE methods to various courses that the Faculty teaches. The CTL-TLETC convenor, Dr.Sameena introduced the guest speaker of the day, Mr.Abhishek Gudekar and presented a small token of appreciation to him. Mr.Abhishek stressed upon the importance of designing appropriate course outcomes (CO's) in line with the syllabus for ease of mapping of the assessments for effective course outcome attainment. He emphasized on setting a minimum of 4 to 6 CO's per course. In order for the students to successfully attain the CO's ,the 	



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	resource person stressed upon customizing the
	assessments methodology to ensure maximum and
	effective learning by the students. He also
	highlighted the importance of setting a threshold
	for class wise and course based direct attainment
	for analysis of the attainment level and necessary
	implementation of active strategies to improve
	learning. He also stated the importance given to
	indirect attainment which is assessed via feedback
	that forms 20% of the weightage of the course
	attainment score and the remaining 80% is
	assessed from direct attainment via course wise
	assessment methods. He then demonstrated the
	prototype for the course attainment mapping and
	did a trial run with all the participants. The session
	concluded with a vote of thanks by Dr.Sonia
	Fernandes e Da Costa.
Attach copy of the Flyer event (if	Nil
any)	
Foodback	The session was fruitful and gave as an insight into
Feedback	the alignment of OBE with the NEP2020
	The insights provided by Mr.Abhishek helped us
Benefit/Key outcome of the event	to consider reorienting our assessments and
in terms of	teaching learning pedagogies in line with
learning/skills/knowledge	objectives of outcome based education and NEP
	2020.
	I.



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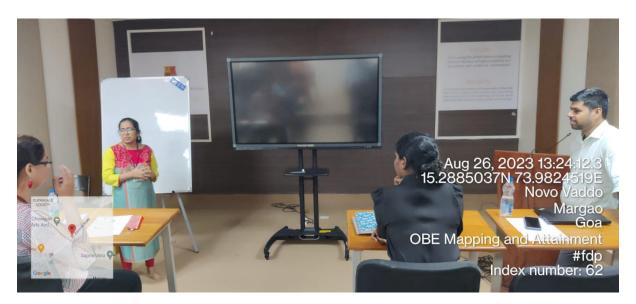






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Best Affiliated College-Goa University Silver Jubilee Year Award



Report Prepared by: Dr. Starlaine Mascarenhas

Signature of the CTL-TLETC Convenor : Dr.Sameena Fernandes e Falleiro

Dated: 26th August 2023