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

> **Please note that, there is no space limit. Thus, if required you may expand any of the followingsections (*with the spaces provided below*).**

Objective 1: 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.

Orientation was provided by IQAC

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

- Programme outcomes, specific programme outcomes and course outcomes were framed.
- As per the marks scored by the individual student mapping of the outcomes was done.

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

- Faculty development program to understand NAAC process was conducted in coordination with Directorate of higher education.
- Various committees are conducting activities as per requirement of NAAC.

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

- Curriculum enrichment
- Semester wise curriculum feedback collected , analysed and appropriate action is taken
- In house curriculum planning committee

1.5)   To create an ecosystem of motivated faculty and students.
- Encourage teachers to attend/organize development programs

Joshi Shikshan Mandal's Ganpat Parsekar College of Education ★ Harmal Pernem
Vidya Sankul, Bhom Plateau,
Harmal, Pernem-Goa. 403524

- Students attend internships at various institutions across the country

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

Objective 2: Pedagogy and Education Technologies

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

- Workshop on use of Google Classroom as learning management system was conducted for all the faculties.
- Workshop on use of smart board and various ICT tools was conducted for all the faculties.
- Encourage the faculty to have some of their classes based on mobile/internet-based TL.
- Free high-speedwi fi for faculty.
- Smart room
- Computer Tablets for use by faculty/ Students
- Well-set recording and editing studio
- Resource room

2.2) Faculty Development Programmes (FDPs) attended/organized for teaching faculty in areas of Teaching, Learning Education Technologies. Give details.

- Conducted Workshop on Curriculum delivery
- OrganisedWorkshop on LaTex
- OrganisedOne-Day workshop on Digital Creativity – Mastering E-content Development

Objective 3: Massive Open Online Courses (MOOC)

3.1) Initiatives taken by the college to develop and create MOOC

- Full fledge Studio is set up to record video content for developing

Shikshan Mandal's Ganpat Parsekar College of Education ★ Harmal Pernem

Vidya Sankul, Bhom Plateau, Harmal, Pernem-Goa. 403524

MOOC.

- Correspondence is throughorganizing a faculty development programmeon "Creation of MOOC" in coordination with the teaching learning center of Ramanujan College- Delhi University.
- Two days training session on the development of the MOOC platform by Ramanujan College – DU.
- Training given to faculty on module preparation
- College released 12 MOOCs
- Organised One-Day workshop on Digital Creativity – Mastering E-content Development

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

- Each departmentdeveloped one course
- Courses were opened to students as part of their Self-study
- Students received certificate upon completion of the self study course

3.3) Whether any proposal is submitted to DHE or other agencies for creating 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.

- Google Classroom
- Wikipedia
- C Map
- Blog
- Podcast
- Google Doc
- Virtual lab
- Database
- Virtual Map
- You Tube
- Insert Learning
- Open broadcaster Software (OBS)
- Presentation tools as Canva, Google slide, Prezi
- Academic tools – Zotero, LaTex
- Game based education as Kahoot, Quizzes

- Digital tools as Geogebra, Arduino

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

- Same as above

4.3) List the training programs/workshops conducted by college to promote ICT tools among faculty.

- Training of new recruitment on the use of Goggle classroom.
- Training to faculty on use of Smartboard and various ICT tools.
- Workshop on LaTex
- Workshop on " Using Digital sources effectively in research and learning"
- Workshop on creation of E-content
- Smart board-based practice lessons by students

4.4) Give suggestions for creating the additional infrastructure/technical requirement for ICT implementation in college.

- A self content TL centre

- **Best Practices**

List the best practices by TLET Cell of the Institute: (*if any*)
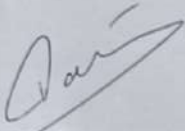
- In House MOOC development

- **Future Plan**

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

- Development of MOOCs for school teachers in sync with NEP
- Establishment of Teaching learning centre for schools of Bardez Taluka
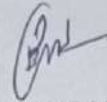
- **Challenges**

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

- *Intense Curriculum framework, leading to time constraint to pay extra attention towards developing skills among teachers and students.*
- *A separate Monetary head towards TLET cell activities and purchases*

(MR. VISHWESH FATREKAR)

TLET COORDINATOR

(DR. PANDURANG PANDIT)

PRINCIPAL
OFFICIATING PRINCIPAL
Harikarkhoshi Shikshan Mandal's
Ganpat Parsekar College of Education
Vidya Sankul, Bhom Plateau,
Harmal, Pernem-Goa. 403524