HARMAL PANCHAKROSHI SHIKSHAN MANDAL'S

GANPAT PARSEKAR COLLEGE OF EDUCATION

Vidya Sankul, Bhom Plateau, Harmal, Pernem – Goa 403 524

(Affiliated to Goa University, Recognised by NCTE)

AI Tools for Research
(A.Y. 2024-2025)

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Vidya Sankul, Bhom Plateau, Harmal Pernem-Goa 403524

(Affiliated to Goa University, Recognised by NCTE)

No:185

Date: 10/10/2024

NOTICE

Teaching Learning and Educational Technology cell (TLET) in collaboration with Internal Quality Assurance Cell (IQAC) are pleased to announce a **4-Day Faculty Development Program** for all the faculties of our college on the topic: **"AI and Online Tools for Teaching"** The sessions will cover various aspects of integrating AI into education, from research to classroom tools.

Schedule:

- **23rd October 2024:**
  Topic: **AI for Research**
  Time: 10:00 AM - 11:30 AM

- **24th October 2024:**
  Topic: **AI Tools for Paper Setting and Assessment**
  Time: 10:00 AM - 11:30 AM

- **25th October 2024:**
  Topic: **AI Tools for Presentations**
  Time: 10:00 AM - 11:30 AM

- **26th October 2024:**
  Topic: **Virtual Labs, Virtual Tours and Simulations VR for Teaching-Learning**
  Time: 10:00 AM - 11:30 AM

- **Venue:**
  Ganpat Parsekar College of Education, Harmal - Goa (Smart Classroom)

For further details, contact the TLET or IQAC coordinator.

We look forward to your participation.

(Dr. Pandurang Pandit)
Officiating Principal

(Vishwesh Fatrekar)
Coordinator

HARMAL PANCHAKROSHI SHIKSHAN MANDAL'S

GANPAT PARSEKAR COLLEGE OF EDUCATION

Harmal - Goa

REPORT

- Type of the event:- One-Day Workshop on AI Tools for Research

- Mode: **Physical Mode**

- Date: **24th October 2024**

- **Objective of the Programme**

- **To introduce faculty members to the latest AI tools and technologies** that can streamline and enhance various stages of academic research.

- **To develop digital proficiency among educators** for using AI-based platforms in literature review, data analysis, manuscript drafting, and reference management.

- **To provide hands-on training** on AI tools such as ChatGPT, Grammarly, Scite.ai, Semantic Scholar, and AI-powered citation and journal recommendation systems.

- **To promote ethical and responsible use of artificial intelligence** in academic writing and research practices.

- Organizing body: **TLET (Teaching, Learning and Educational Technology) Cell**

- Participant for the event: **Smart Classroom**

- **Members of the organizing body**
1. Mr. Vishwesh Fatrekar
2. Dr. Akshay Salkar
3. Ms. Kavitha Nair

Contributors / Resource Person : Dr. Akshay Salkar
Location: Smart Classroom

Report on AI Tools for Research

On 24th October 2024, the TLET (Teaching, Learning and Educational Technology) Cell of Ganpat Parsekar College of Education, Harmal – Goa, successfully organized a one-day workshop titled "AI Tools for Research" exclusively for the faculty members of the institution. The workshop aimed to introduce educators to emerging artificial intelligence tools that can significantly enhance the research process, from literature review and data analysis to writing, editing, and citation management. In line with global academic trends, the session was designed to empower faculty with the knowledge and technical proficiency required to leverage AI in scholarly work.

The session was conducted in the Smart Classroom and facilitated by Dr. Akshay Salkar, who served as the resource person for the event. With practical demonstrations and live tool integrations, the workshop covered a variety of AI platforms and applications that support academic research. These included tools for automated reference generation, AI-based data visualization, content summarization, plagiarism detection, and even AI-driven writing assistants like ChatGPT and Grammarly. Faculty members were also introduced to AI-powered journal suggestion platforms and tools that aid in identifying potential collaborators and funding sources.
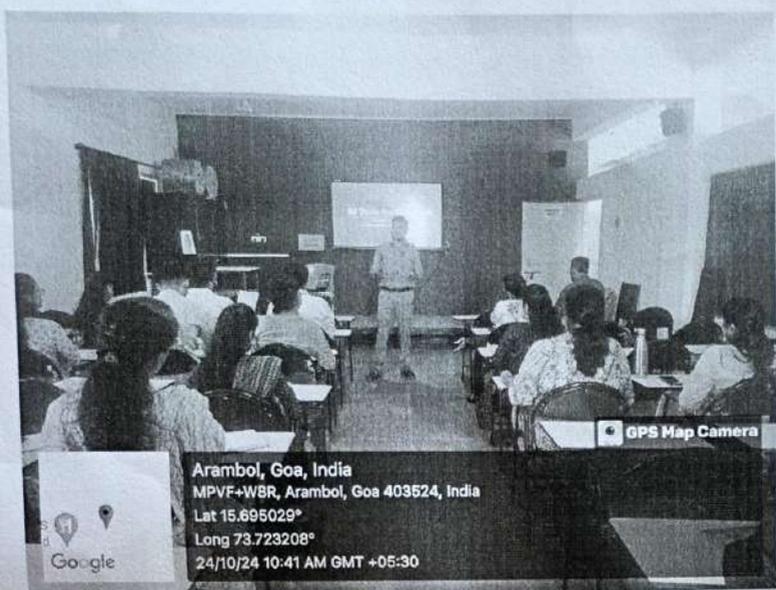
The workshop adopted a hands-on approach, allowing participants to engage directly with the tools during the session. Each tool was introduced with a step-by-step guide, followed by interactive activities wherein faculty members explored its features in real-time. The emphasis was placed not only on usage but also on understanding the ethical boundaries and limitations of AI integration in academia. Discussions around AI ethics, bias in machine learning algorithms, and the responsible use of generative AI added depth to the session.

The response from the faculty was highly positive, with many expressing appreciation for the relevance and immediate applicability of the content. The workshop also provided a platform for collaborative discussion on how these tools could be integrated into ongoing research projects, proposal writing, and publication workflows. Participants acknowledged that the session demystified AI for academic purposes and equipped them with the confidence to explore and adopt new technologies in their professional pursuits.

The event was a part of the college's broader commitment to promoting research excellence and digital competency among its teaching staff. Under the coordination of the TLET Cell, this initiative marked a forward-looking step towards aligning institutional research practices with global digital trends. The workshop concluded with a feedback session and a brief discussion on potential follow-up sessions focusing on domain-specific AI applications in education and social science research.
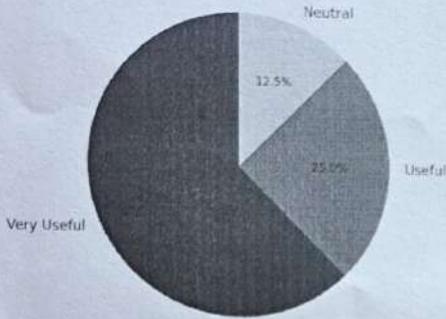
Photographs of the session:

Arambol, Goa, India
MPVF+W8R, Arambol, Goa 403524, India
Lat 15.695029°
Long 73.723208°
24/10/24 10:41 AM GMT +05:30

Arambol, Goa, India
MPWF+258, Arambol, Goa 403524, India
Lat 15.695052°
Long 73.722884°
24/10/24 10:58 AM GMT +05:30

FEEDBACK FORM

How useful was the workshop in understanding AI tools for research?

Neutral

12.5%

25.0% Useful

Very Useful

How effective was the resource person in delivering the content?

Average

7.5%

17.5% Good

Excellent
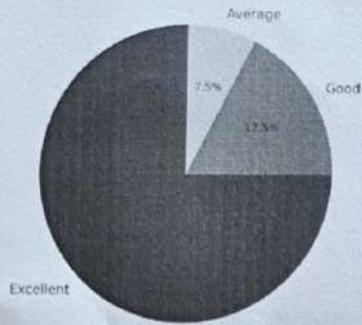
Was the hands-on component helpful for practical understanding?

Not Sure

7.5%

22.5% Helpful

Very Helpful
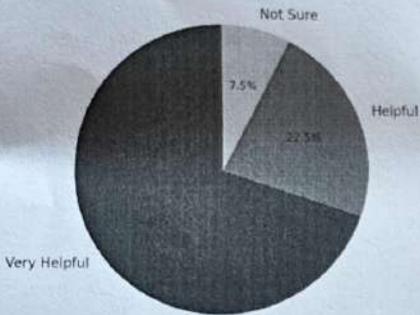
Would you recommend this workshop to your colleagues?

No

Maybe

5.0% 16.6%

Definitely
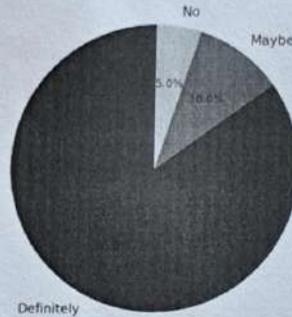
(Mr. Vishwesh Fatrekar)
TLET Convenor

02/04/25

(Mr. Pandurang Pandit)
Officiating Principal