# KKTM Govt.College, Pullut Dept. of Computer Science Annual Report 2023-2024

# 1. World Computer Literacy Day Celebration

On December 2, 2023, Dept. of Computer Science, KKTM Govt. College, Pullut, proudly hosted the World Computer Literacy Day Celebration under the theme "Promoting literacy for a world in transition: Building the foundation for sustainable and peaceful societies." The event aimed to underscore the importance of computer literacy in fostering sustainable development and promoting peace in our rapidly evolving world.

## **Community Outreach and E-Learning Day**

A significant aspect of the celebration was the emphasis on Community Outreach through an E-Learning Day initiative. The college dedicated a day to elearning, providing teachers and students with access to online resources and virtual lessons. By incorporating e-learning into the curriculum, Dept. of Computer Science aimed to democratize education and bridge the digital divide, ensuring equal opportunities for all learners. This initiative reflected the college's commitment to promoting digital literacy and preparing students for success in the digital age.

## **Integration of Artificial Intelligence (AI) Education**

Recognizing the transformative potential of artificial intelligence (AI), the college integrated AI education into its computer literacy curricula. By doing so, Dept. of Computer Science ensured that individuals not only learn how to use technology but also comprehend the underlying principles of AI. This comprehensive approach empowers students to become informed and empowered users in an AI-driven world, equipping them with the skills needed to navigate and contribute to a technology-driven society.

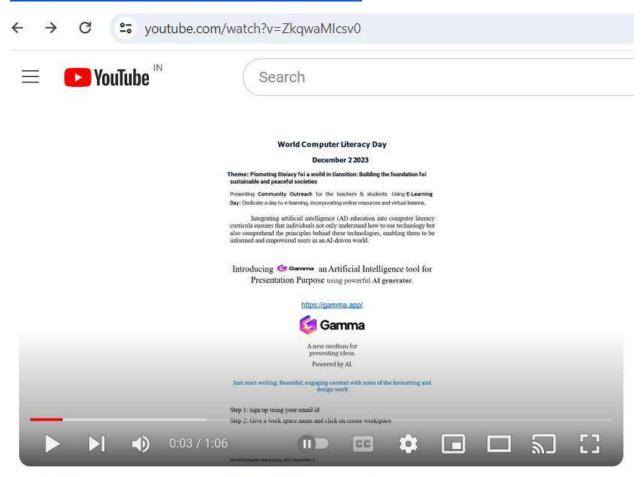
## Introduction of "Gamma" - An AI Tool for Presentation

As part of the celebration, Dept. of Computer Science introduced "Gamma," a cutting-edge Artificial Intelligence tool designed for presentation purposes. Powered by a robust AI generator, Gamma enables users to create dynamic and captivating presentations effortlessly. By leveraging the capabilities of AI, teachers and students can enhance their presentation skills and effectively communicate their ideas. This innovative tool not only streamlines the presentation creation process but also fosters creativity and innovation among the college community.

The World Computer Literacy Day Celebration at KKTM Govt. College, Pullut, on December 2, 2023, was a resounding success, highlighting the pivotal role of computer literacy in shaping sustainable and peaceful societies. Through initiatives such as Community Outreach, E-Learning Day, and the integration of AI education, the department demonstrated its dedication to equipping students with the knowledge and skills needed to thrive in an increasingly digitalized world. As we navigate a world in transition, events like these play a crucial role in building the foundation for a brighter and more inclusive future. KKTM Govt. College remains committed to championing computer literacy and promoting technological empowerment for all.

## YouTube Link

https://youtu.be/ZkgwaMlcsv0?si=2my0xPhf1s65O1Xf



World Computer Literacy Day 2023 dec 2 gammaai

As part of World Computer Literacy Day, the CS department of KKTM Govt. College, Pullut, produced a YouTube video showcasing the AI tool "Gamma," which garnered 132 viewers. The celebration YouTube video and its contents were meticulously prepared by Smt. Binu Mol T V, Assistant Professor of Computer Science.

# 2. World Computer Day, February 15th each Year

#### Theme:

The Theme for World Computer Day 2024 is the **''Big Three Computing Advances'' after ENIAC.** 

#### **Initiatives of Dept of Computer Science:**

**KKTM Govt. College in association with IIT Bombay-Spoken Tutorial Maharashtra** organizing Student Development Program (**SDP**) on Python via Individual Learning workshop (**ILW**) of Spoken Tutorial Training for the academic year 2023-24.

## **Mode of Training:**

Online, remote learning through audio-video lectures (e-tutor), per your convenience.

#### **Certification:**

**E-Certificates of Participation** will be provided by Spoken Tutorials, IIT Bombay after completion of training. **A Course Completion Certificate** will be provided once you clear the online test.

#### Python -

Event type: SDP

Event Name: KKTM Government College organising Student Development

Program on 3.4.3 - Self learning begins on 15 Feb 2024

Host College Name: KKTM Government College

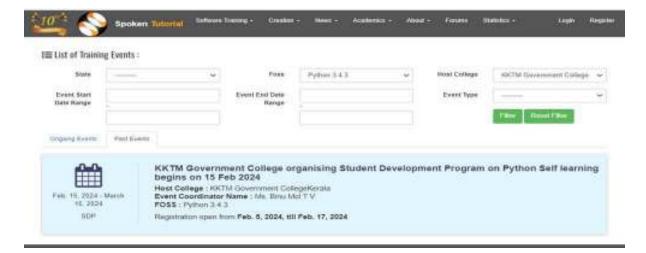
FOSS (Software name): Python 3.4.3 Registration Start Date: 05-Feb-2024 Registration End Date: 12-Feb-2024

Event Start date: 15-Feb-2024 Event End date: 15-Mar-2024

Event Coordinator Name: Ms. Binu Mol T V

## https://spoken-

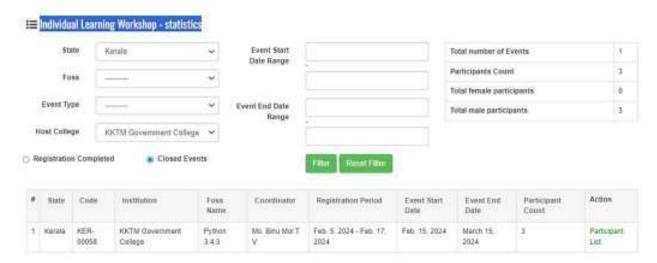
tutorial.org/training/list\_events/completed/?state=&foss=89&host\_college=5026&event\_start\_date\_after=&event\_start\_date\_before=&event\_end\_date\_after=&event\_end\_date\_before=&event\_type=



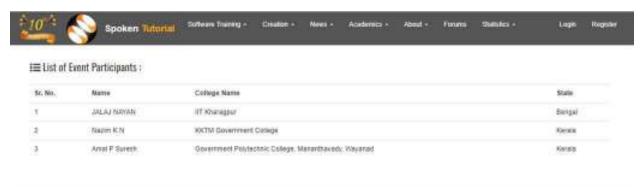
#### Individual learning Workshop-statistics

## https://spoken-

tutorial.org/statistics/ilw/?state=18&foss=&event\_type=&host\_college=5026&stat\_us=2&event\_start\_date\_after=&event\_start\_date\_before=&event\_end\_date\_after=&event\_end\_date\_before=



Three participants enrolled in the program from various colleges and states like IIT,Kharagpur,Bengal, KKTM Govt.College,kerala and Govt. Plytechnic college,Wayanad.





# 3. Webinar on AI Tools for Research

On May 22, 2024, the Department of Computer Science, in collaboration with the CCEL Cell, Research Committee, and IQAC of KKTM Govt. College, Pullut, organized a webinar titled "AI Tools for Research" from 2:00 PM to 4:00 PM. This webinar aimed to explore the applications of artificial intelligence in research and academia, offering insights into the use of AI tools to enhance research methodologies and outcomes.

Dr. Seema Menon, Research Committee Coordinator and Assistant Professor of Zoology, commenced the webinar with a warm welcome, setting the tone for an insightful session ahead. Dr. Bindu Sharmila, Principal of KKTM Govt. College, inaugurated the webinar, emphasizing the importance of leveraging AI tools in research endeavors to drive innovation and progress. Ms. Preetha K, Assistant Professor of Chemistry and IQAC member, extended felicitations, acknowledging the significance of integrating AI technologies into academic research for enhanced efficiency and productivity. Sri. Jasimudeen S, College Librarian at St. Joseph College, Uzhavoor, Kottayam, served as the resource person. He shared valuable insights into various AI tools available for research purposes, highlighting their functionalities, benefits, and practical applications.

# **Topics covered**

- Introduction to AI Tools for Research
- Use of AI in Data Analysis and Interpretation
- AI-powered Research Assistance Tools

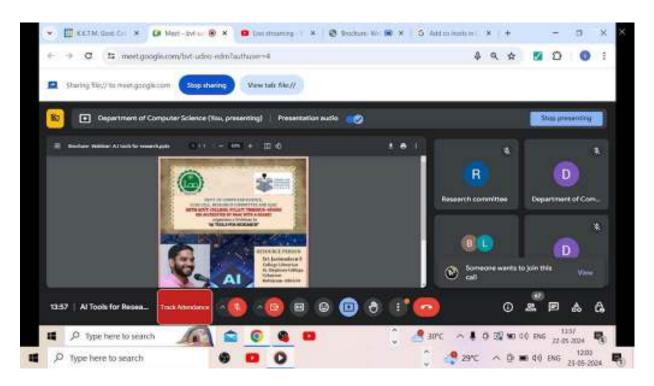
## AI-based Literature Review and Citation Management Tools

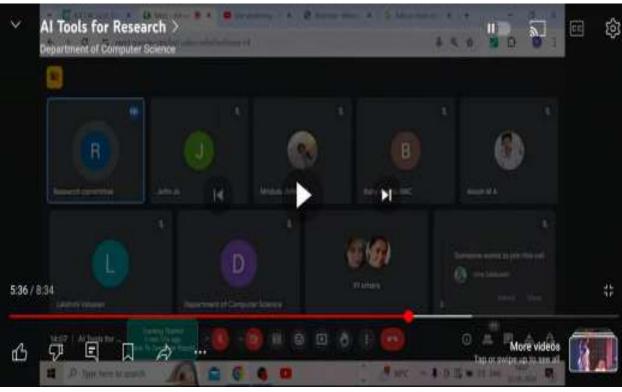
A total of 132 registered students participated in the "AI Tools for Research" webinar, with 100 attendees joining via Google Meet and an additional 142 viewers tuning in through YouTube live streaming done by Binu Mol T.V . Assistant Professor of computer Science.

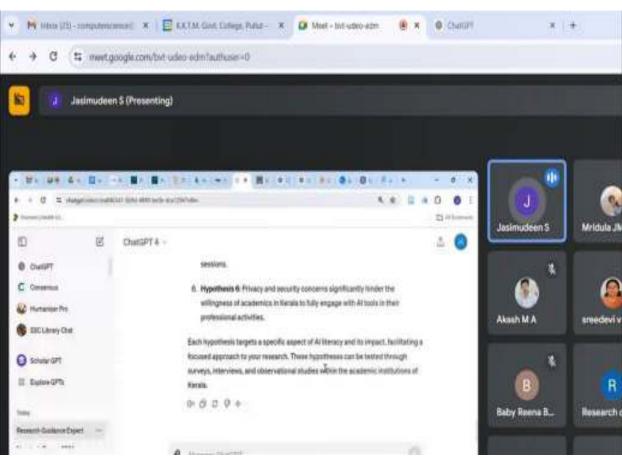
You Tube Link: <a href="https://www.youtube.com/live/MY0PYID0Jss">https://www.youtube.com/live/MY0PYID0Jss</a>

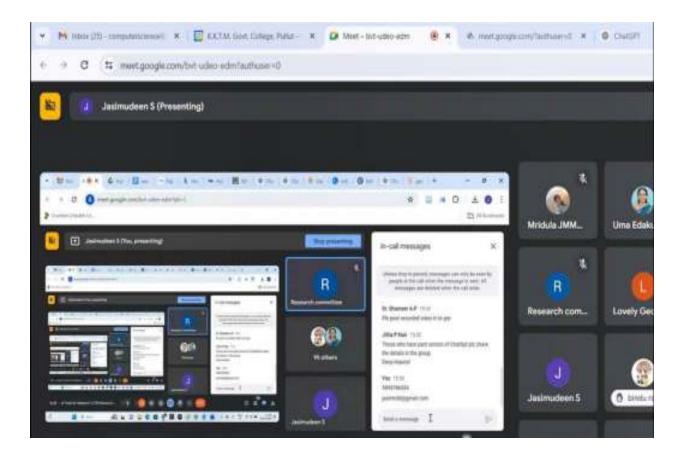
The webinar featured an interactive session where participants had the opportunity to engage with the speaker, ask questions, and share their experiences with AI tools in research. Ms. Dhanya Mohan O, Assistant Professor and Head of Computer Science, and CCEK Center Manager, delivered the vote of thanks, expressing gratitude to the speakers, organizers, and participants for their valuable contributions towards making the webinar a success. She reiterated the importance of continuous learning and exploration of emerging technologies like AI in advancing research and academic pursuits.

The webinar provided attendees with valuable insights into the use of AI tools for research purposes, equipping them with knowledge and resources to enhance their research methodologies and outcomes. With over 104 participants actively engaging in the session, the event demonstrated a strong interest and commitment among the academic community towards leveraging AI for research excellence. The webinar on AI Tools for Research organized by Dept.of Computer Science served as a platform for knowledge exchange and collaboration, fostering innovation and advancement in academic research.

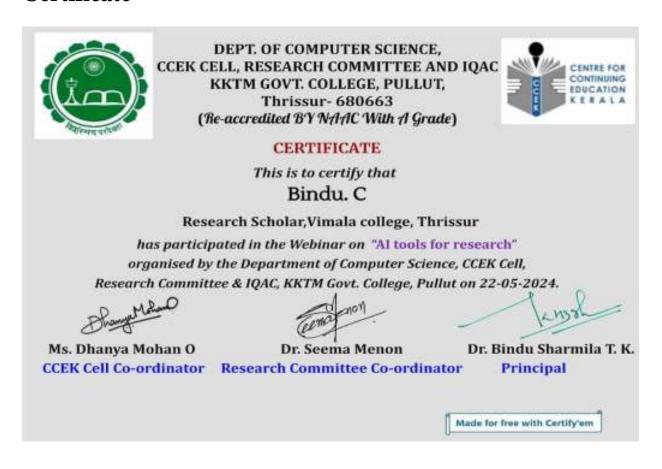








## Certificate



#### Google Meet Attendance Tracking Report

Meeting Name: bvt-udeo-edm

Date: 22-May-2024

Attendance Tracking Started At

2:05:19 PM

Attendance Tracking Stopped At

2:08:59 PM

Total Number of people Attended

104

**Total Meeting Duration** 

: 1 min 28s

#### **Detailed Attendance Report**

T Apply filter

Number Of People Attended More Than 65% Of Meeting: 98

Number Of People Attended Less Than 65% Of Meeting: 6

S.No	Participant Name	Attended Duration	Attended Percentage
	ABDUL RASAK	1 min 28s	100%
2	ABDUL SALAM	1 min 28s	100%
3	AIRIK MUHAMMAD	1 min 28s	100%
4	AJAY LAL	1 min 19s	90%
5	AKASH M A	1 min 28s	100%
6	AKHILA G	1 min 28s	100%
7	AKHILA S_M	1 min 28s	100%
8	AKHILJITH V	1 min 28s	100%
9	ALJINU KHADAR K V	1 min 28s	100%
10	AMMU K S	1 min 28s	100%
11	ANAMIKA SUDHEESH	1 min 28s	100%
12	ANJU SARA	1 min 28s	100%
13	ANJU SURESH	1 min 25s	97%
14	ANNA DIANA	1 min 28s	100%
15	ANU KS	1 min 28s	100%

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S.No	Participant Name	Attended Duration	Attended Percentage
16	ANU SALIM	1 min 28s	100%
17	ARATY SASIKUMAR	1 min 28s	100%
18	ARIFA NOUSHAD	1 min 28s	100%
19	ATHIRA ACHUTHAN	1 min 28s	100%
20	BABY REENA BMC	1 min 28s	100%
21	BENNY CHERIYIL	1 min 28s	100%
22	BHAGYASREE SAJEEVAN	1 min 28s	100%
23	BINDU	1 min 28s	100%
24	BINDU N	1 min 28s	100%
25	BINDU RON	1 min 28s	100%
26	BINDU SHARMILA	1 min 28s	100%
27	BINI REMESH	1 min 28s	100%
28	CHIRASHMA VALSAN	1 min 28s	100%
29	DEPARTMENT OF COMPUTER SCIENCE	1 min 28s	100%
30	DHANYA MOHAN	0 min 8s	10%
31	DR VINEETH K M	1 min 28s	100%
32	DR SABNA K. 5	1 min 28s	100%
33	DR. SEEMA MENON	0 min 8s	10%
34	DR.USHA BHAGIRATHAN SKVC	1 min 28s	100%
35	FARHANA K.M	1 min 28s	100%
36	FOUSIYA SHINOJ	1 min 28s	100%
37	GEETHA C	1 min 28s	100%
38	JABIN T H	1 min 28s	100%
39	JASIMUDEEN S	1 min 28s	100%
40	JEEVA JOSE	1 min 28s	100%
41	JEFIN JO	1 min 24s	96%
42	JIBI POOLAT	1 min 28s	100%

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S.No	Participant Name	Attended Duration	Attended Percentage
43	JINIMT	1 min 28s	100%
44	JINU	1 min 28s	100%
45	JITHA P NAIR	1 min 28s	100%
46	JITHYAJAYABALAN	1 min 28s	100%
47	JOHN JOFFI C F	1 min 28s	100%
48	JOMILA RAMESH	1 min 28s	100%
49	JUSTIN P JAMES	1 min 28s	100%
50	KAAVYA K	1 min 25s	97%
51	KATHAKALI VARTHAMANANGAL	1 min 28s	100%
52	LAKSHMI VALSALAN	1 min 28s	100%
53	LALY JOSEPH	1 min 28s	100%
54	LAVANYA C V	1 min 28s	100%
55	MAIDHILI MOHAN	1 min 28s	100%
56	MARY MARTIN	1 min 28s	100%
57	MRIDULA JMMCRI	1 min 28s	100%
58	MUHAMED BASHEERKK	1 min 28s	100%
59	NISHA P H	1 min 28s	100%
60	PARVATHY H S	1 min 28s	100%
61	PRAPHUL PRABHAKAR A	1 min 28s	100%
62	PRAVEEN PRAKASH E	1 min 28s	100%
63	PRAVEENA MP	1 min 26s	98%
64	PREETHA K	1 min 28s	100%
65	PREMAN K P	0 min 13s	15%
66	PRINCY CHRISTEENA	1 min 28s	100%
67	RADHAKRISHNAN P	1 min 28s	100%
68	RANJANA JULIUS	1 min 28s	100%
69	RANJINI RAMACHANDRAN K	1 min 28s	100%

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S.No	Participant Name	Attended Duration	Attended Percentage
70	RESEARCH COMMITTEE	1 min 28s	100%
71	RESHMA RAMACHANDRAN	1 min 28s	100%
72	RESHMA TOM	1 min 28s	100%
73	REVATHY SHINOJ	1 min 28s	100%
74	ROOPA V R	1 min 28s	100%
75	ROSHNA BASHEER	0 min 56s	64%
76	ROUSHA P ALI	1 min 28s	100%
77	SABNSKS7@GMAIL.COM	0 min 8s	10%
78	SALINI S	1 min 23s	95%
79	SANDHYA SB	1 min 28s	100%
80	SANDHYA SUDHEESH	1 min 28s	100%
81	SARANYA SARU	1 min 28s	100%
82	SARATH MUTHERY	1 min 28s	100%
83	SHABNAM SAKIYA	1 min 18s	89%
84	SHAFNA MAJEED	1 min 28s	100%
85	SHULUL	1 min 25s	97%
86	SINDHU SREEDHARAN	1 min 28s	100%
87	SMITHA K R	1 min 28s	100%
88	SMITHA RAJESH	1 min 9s	79%
89	SMRITHYSUDARSANAN V	1 min 28s	100%
90	SNEHA R	1 min 28s	100%
91	SREE S	1 min 5s	74%
92	SREEDEVI V	1 min 28s	100%
93	SREEVIDYA ARUN	1 min 28s	100%
94	SRUTHI M	1 min 28s	100%
95	SUDHABALU	1 min 28s	100%
96	SUHRAMOL Z	1 min 28s	100%

S.No	Participant Name	Attended Duration	Attended Percentage
97	THASNIM E.S.	1 min 28s	100%
98	UMA EDAKULATH	0 min 31s	36%
99	V AJAY KRISHNAN	1 min 28s	100%
100	VIDEEP TINTU	1 min 28s	100%
101	VINAYASREE SREEDHARAN	1 min 28s	100%
102	VINEESHA SREEJITH	1 min 28s	100%
103	VISHNU SREERAG	1 min 28s	100%
104	ജി. ഉഷാകുമാരി.	1 min 25s	97%