

Report 22-23

The webinar on "Digital Currency" was organized by the Department of Computer Science and IQAC of KKTU Govt. College, Pullut on December 13, 2022 at 10:30 am to 11:30 am. The event aimed to provide an in-depth understanding of digital currencies, with a specific focus on Central Bank Digital Currency (CBDC). The session covered various aspects, including the introduction to Indian economy and ranking, an overview of CBDC, its features, goals, evolution, types, and a comparison with existing technologies like UPI.

Key Speakers:

1. Smt. Dhanya Mohan O: The event commenced with a welcome speech by Smt. Dhanya Mohan O, Assistant Professor, and Head of the Department.
2. Dr. Nesy E A: The Principal of KKTU Govt. College, Dr. Nesy E A, inaugurated the function, emphasizing the importance of such events in expanding the students' knowledge.
3. Dr. Sujathan P K: Dr. Sujathan P K, the IQAC Coordinator, felicitated the speakers, acknowledging their contribution to the webinar.
4. Sri Anish V: The resource person for the webinar was Sri Anish V, Senior Manager at Canara Learning and Development Centre, Pune. His expertise and insights on the subject were instrumental in providing valuable knowledge to the attendees.

Topics Covered: The webinar covered a range of topics related to digital currency, with a primary focus on Central Bank Digital Currency. The discussions included the following key points:

1. Introduction to Indian Economy and Ranking: An overview of the Indian economy and its current ranking on the global stage.
2. Introduction to CBDC: An explanation of Central Bank Digital Currency, its definition, and its significance in the modern financial ecosystem.
3. Features and Goals of CBDC: A detailed exploration of the characteristics and objectives of CBDC, including its potential benefits for the economy and its users.
4. Evolution of CBDC: A historical perspective on the development and evolution of CBDC as a concept and its journey towards implementation.
5. Types of CBDC: An analysis of the different types of CBDC, including retail CBDC and wholesale CBDC, along with their respective applications.
6. Comparison with Existing Technologies: A comparison between CBDC and existing technologies like UPI (Unified Payments Interface) to highlight their differences and unique features.

Target Audience: The beneficiaries of the webinar were the degree and postgraduate students of KKTM Govt. College, Pullut. The event provided an excellent opportunity for students to enhance their understanding of digital currency and its role in the global financial landscape.

The webinar on "Digital Currency" held on December 13, 2022, at KKTM Govt. College, Pullut, proved to be a highly informative and engaging session. Through the expertise of the resource person, Sri Anish V, and the efforts of the organizers, attendees gained valuable insights into the world of digital currencies, with a special emphasis on Central Bank Digital Currency. The event facilitated the students' comprehension of this cutting-edge topic and its potential implications for the Indian economy and financial systems.



KKTM GOVT. COLLEGE, PULLUT
DEPT. OF COMPUTER SCIENCE & IQAC
ORGANIZES A NATIONAL WEBINAR
ON
DIGITAL CURRENCY

TOPICS

- Introduction to Indian Economy and Banking
- Introduction to CBDC (CENTRAL BANK DIGITAL CURRENCY)
- ITS FEATURES
- GOALS
- EVOLUTION
- TYPES OF CBDC
- HOW IS IT DIFFERENT FROM EXISTING TECHNOLOGIES LIKE UPI

Principal
Dr. Nesy E A
For more information please contact
Smt. Dhanya Mohan O
8547632409

DATE : 13/12/2022
TIME : 10:30 TO 11:30

RESOURCE PERSON
Sri. ANISH.V.
SENIOR MANAGER
CANARA LEARNING AND DEVELOPMENT CENTRE, PUNE

click here to register
<https://forms.gle/sJfUAkydo7TFik5V6>

Join with google meet link
<https://meet.google.com/gbh-fyod-ivi>

Tech Expo 2023

The Tech Expo 2023 was a highly successful event conducted on February 24, 2023 organized by Dept. of Computer Science of KKTU Govt. College, Pullut. The event aimed to promote technological awareness and foster interest in computer hardware, Internet of Things (IoT), artificial intelligence (AI), robotics, web development, and more. The expo also highlighted various certification opportunities to enhance the participants' skills and knowledge.

The Tech Expo was conducted under the coordination of the following students:

1. Ruksana
2. Anusree
3. Godwin
4. Sowbhagya
5. Meenakshi
6. Mejin Marvos
7. Silvina Nasar

Topics Covered and Activities:

1. **Computer Hardware Awareness:** The expo began with a presentation and demonstration of computer hardware components, educating attendees on their functionality and importance in modern computing systems.
2. **Working Model of IoT using Microcontrollers and Programming:** Students showcased a working model of the Internet of Things, explaining how microcontrollers and programming languages are used to control and manage IoT devices.
3. **Paving the Basics of AI and Robotics:** The participants received an introductory session on Artificial Intelligence and Robotics, with examples of their applications in various fields.
4. **Create a Webpage Using HTML, Host it Freely, and Implement Online Business:** Attendees learned the fundamentals of web development using HTML and explored free web hosting options. They were also guided on setting up a simple online business.
5. **Introducing Mini Computer Raspberry Pi:** A practical demonstration of Raspberry Pi was given, showcasing its capabilities as a mini-computer that can be used for various computing tasks.
6. **Using Artificial Intelligence Tools for Assignments and Seminars:** Participants were introduced to AI tools and how they can be utilized to enhance assignments and seminar presentations.

7. **Grasp a Certificate in Technology and Earn Credit 4 from Renowned Institute IIT Bombay:** The expo informed students about the opportunity to obtain a Technology Certificate from IIT Bombay with nominal fees or through freely accessible resources.
8. **Grab a DCA Certificate of Kerala Government After Your 10th:** The expo highlighted the significance of earning a DCA (Diploma in Computer Applications) certificate from the Kerala Government to enhance one's curriculum vitae for better job opportunities.
9. **Introduction to Networks and Coding:** A brief overview of networking and coding principles was provided, showcasing their importance in today's digital world.
10. **Free Website Hosting and Leap into Online** Students were educated on free website hosting services and the benefits of having an online presence.

The event concluded with a presentation emphasizing the significance of the Tech Expo, how it can help participants learn, earn, become entrepreneurs, and pave the way for higher education in AI and related fields.

Visitor and Beneficiaries: The Tech Expo witnessed participation from various educational institutions, including:

1. GHSS Karupadanna
2. PBMGHSS
3. Aura Global School
4. Gurusree Public School
5. JMC Thrissur
6. KKTM-Physics, Chemistry, Botany, Zoology, History, MSc Mathematics

Around 92 students attended the Tech Expo, and they immensely benefited from the informative sessions, hands-on demonstrations, and opportunities to explore various technology-related avenues.

The Tech Expo 2023 organized by Dept. of Computer Science was a grand success. It served as an excellent platform for participants to expand their knowledge in diverse technological domains and gain insights into various certification opportunities. The event not only enriched the attendees' understanding of modern technologies but also motivated them to explore new career paths in the tech industry. The organizers' efforts in creating an impactful and engaging event were highly commendable, leaving a lasting impression on the students and educators alike.

TEC

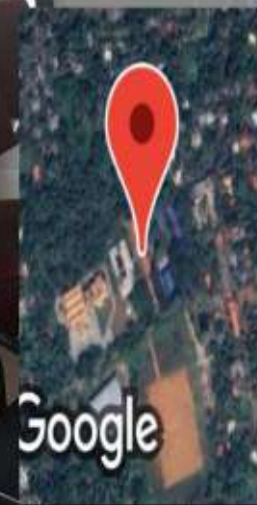
EXPO

2023

DEPT OF COMPUTER SCIENCE



 **GPS Map Camera**



Thrissur, Kerala, India

KKTU College Rd, Kerala 680663, India

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Long 76.211781°

24/02/23 10:55 AM GMT +05:30

TEAM TECH EXPO 2023

First Year Chemistry
Binu Mol T.V

First Year Physics
Dhanya Mohan O

RUKSANA
ANUSREE
GODWIN
SOWBHAGYA
Meenakshi

Mejin Marvos
Silvina Nasar



GPS Map Camera

Thrissur, Kerala, India

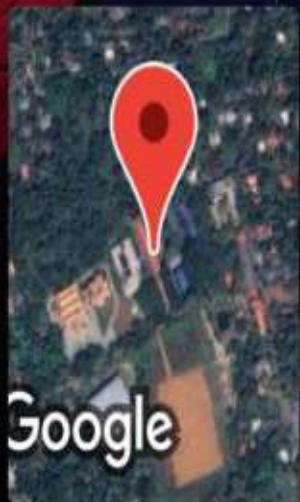




Non Teaching Staff

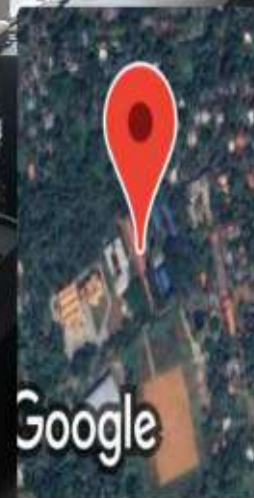
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 **GPS Map Camera**

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Computer Hardware Awareness



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Friday, 24.02.2023

Explaining working of working Model of IoT using microcontrollers and programming



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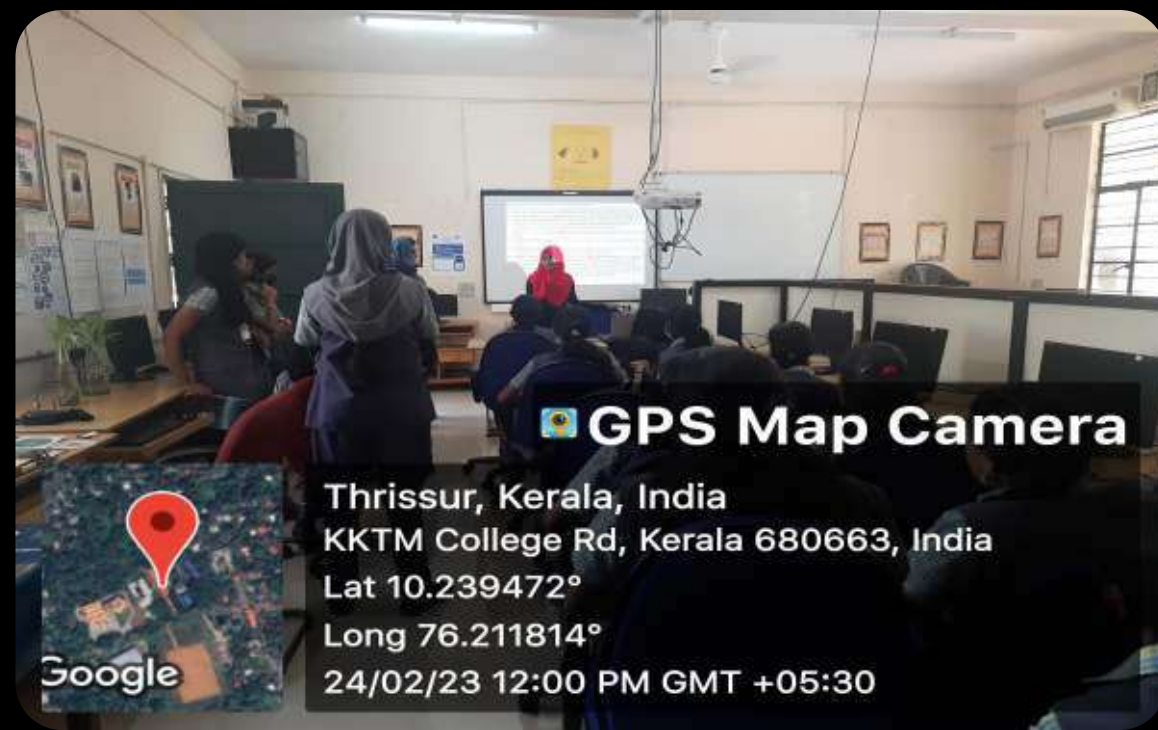
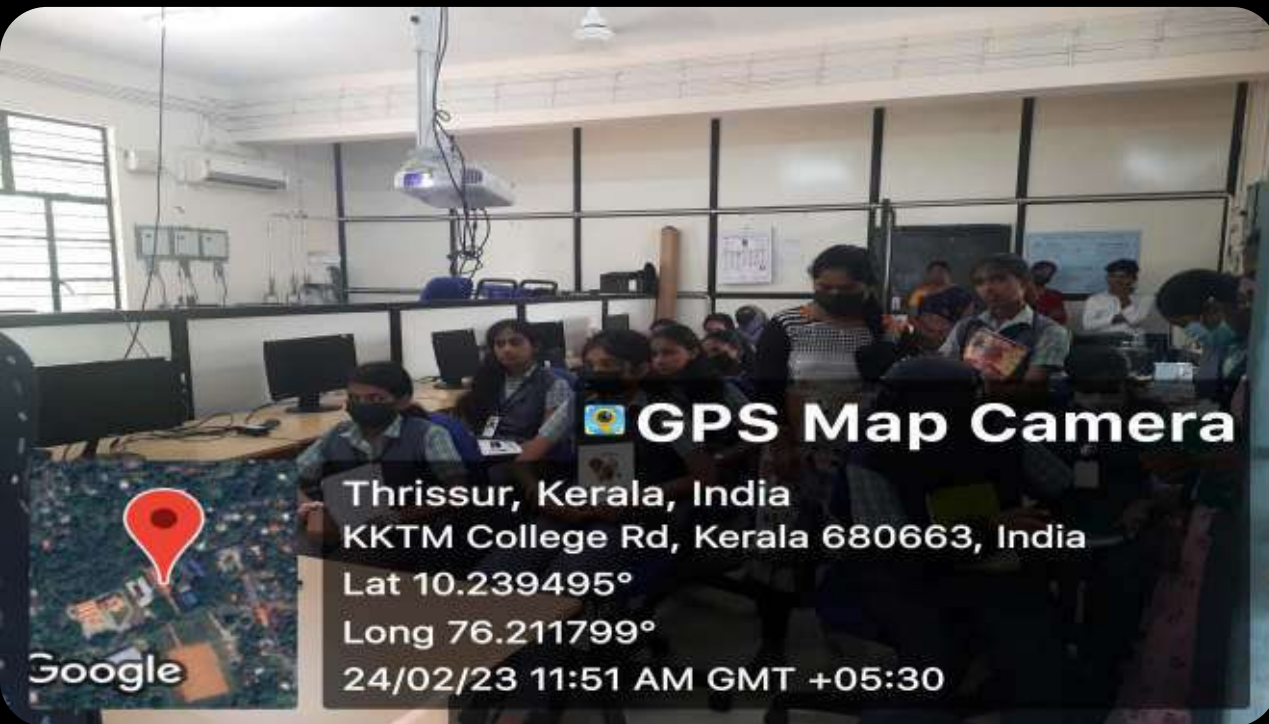
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Create a webpage using
HTML Host it freely and
implement online
business

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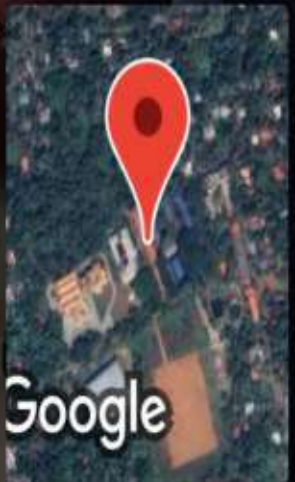
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Friday, 24.02.2023

Introducing Mini Computer
Raspberry Pi to own a computer
for all



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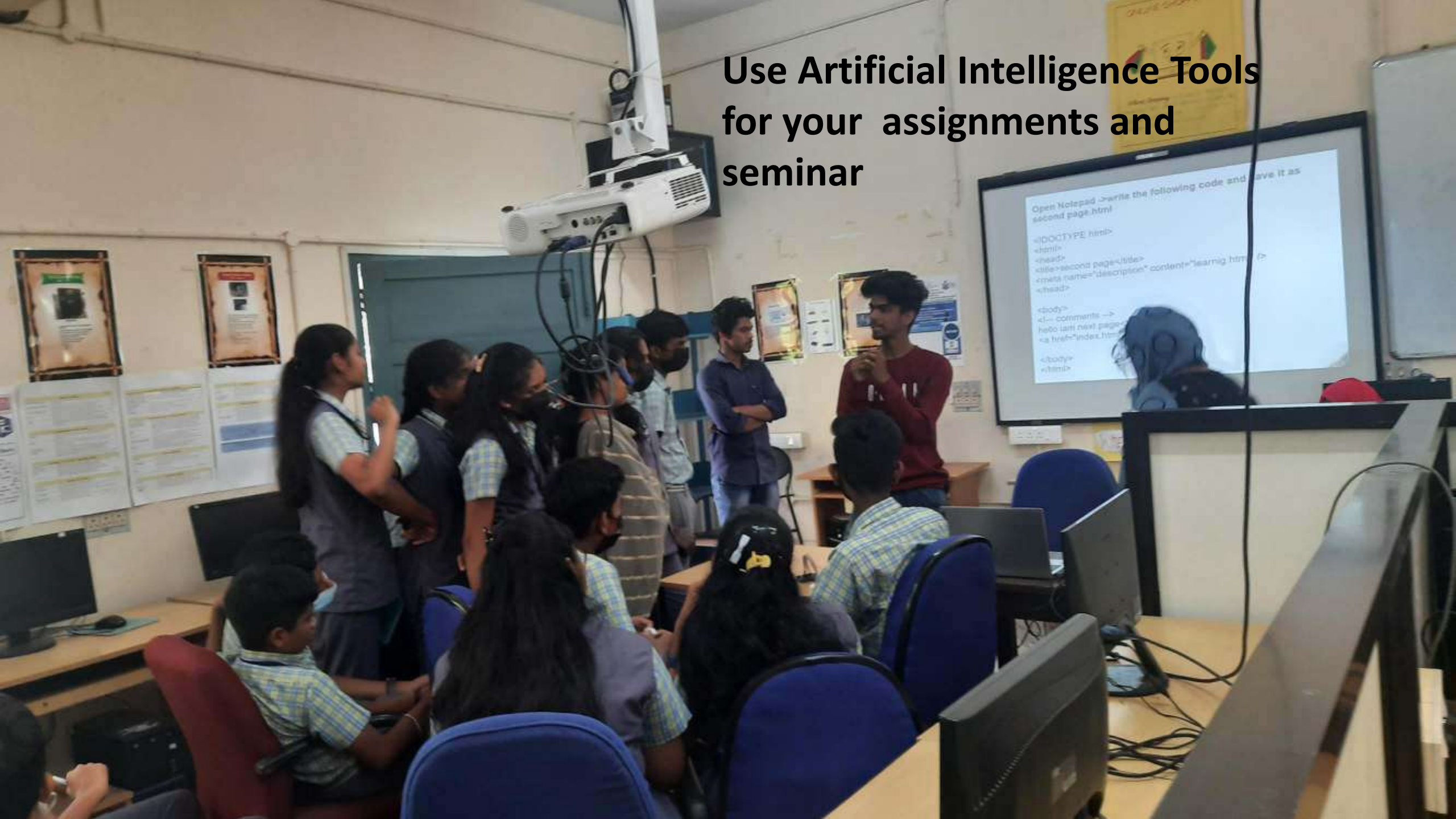
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**Use Artificial Intelligence Tools
for your assignments and
seminar**





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Kids keen on exploring
components of hardware



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**Grasp a certificate in Technology and
earn credit 4 from renowned institute
IIT Bombay in online with nominal
fee or enhance your skills freely**



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Friday, 24.02.2023

Grab a DCA certificate of Kerala Government
after your 10th to enrich your curriculum
vitae for job opportunities in Govt/Private
forms



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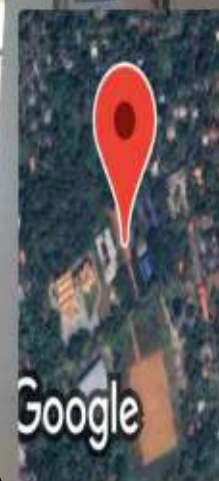
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Intro into
networks



GPS Map Camera



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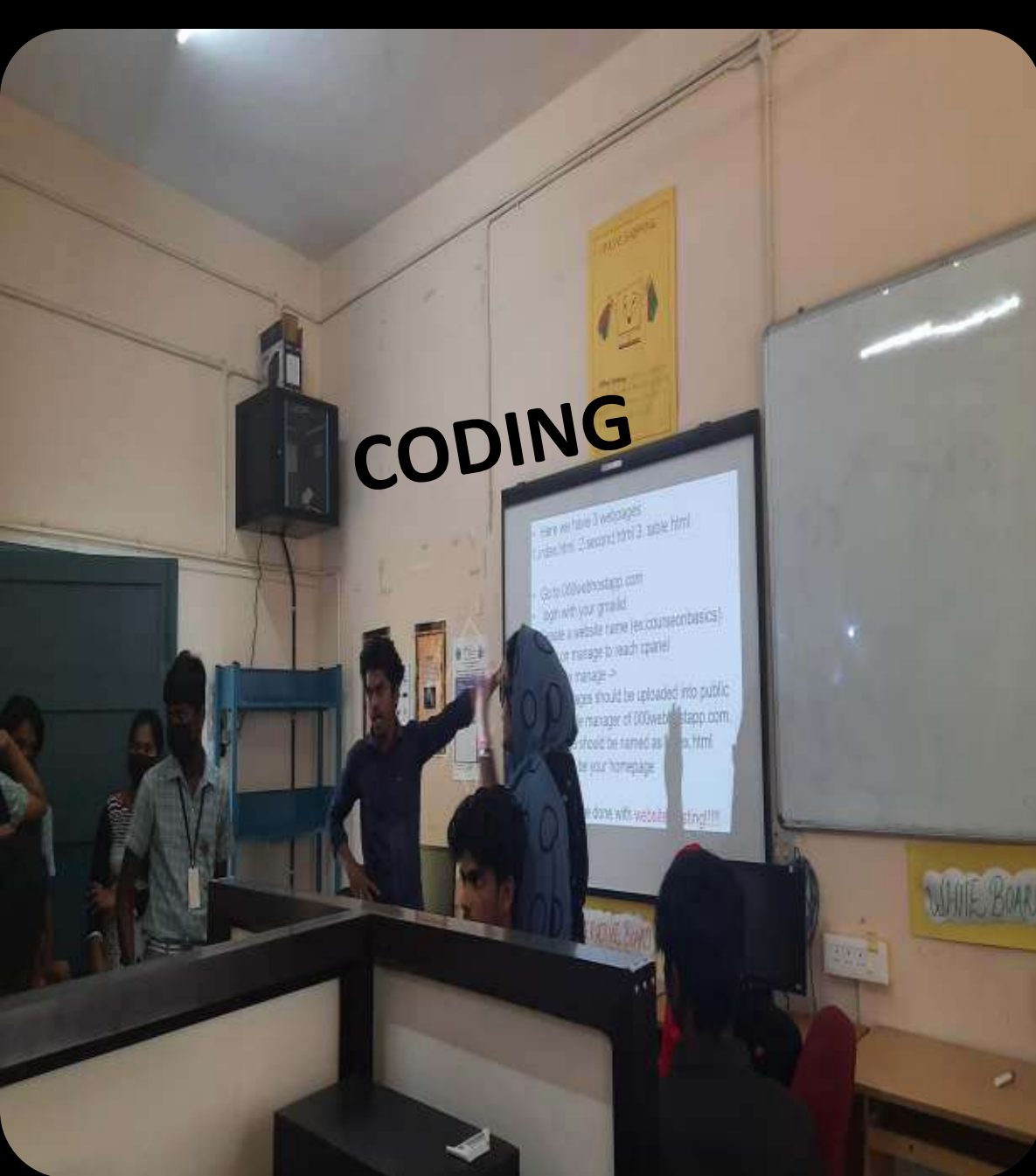
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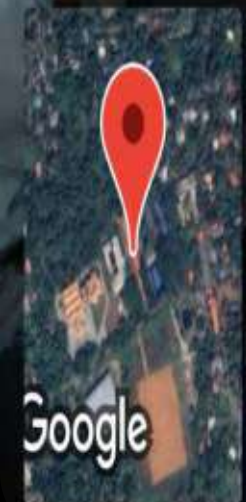
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KKTM College Rd, Kerala 680663, India

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Leap into
online

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Friday, 24.02.2023





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**Concluding importance of the TECH EXPO
Learn Earn Entrepreneur Automate step
into AI for higher education**

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Long 76.211801°
24/02/23 02:50 PM GMT +05:30



Google

National
Science
Day
Celebrations

Science Exhibition on 24th Feb. 2023

Tech Expo. 2023.

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1	Baphil Lal PU	Kud. Kottu Kuppam	10:40	[Signature]
2	Munirath Gaze AM	"	10:50	[Signature]
3	Anura CU	"	10:50	[Signature]
4	Meenakshi K.S	"	10:51	[Signature]
5	Niveditha S	"	10:51	[Signature]
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57	Abdul Basit A.S	PBMGHSS	12:40	[Signature]
58	Devanandana C.T	GHS Karupadanna	12:30	[Signature]
59	Aloke C.V	PBMGHSS	12:35	[Signature]
60	Mohamed Anis	PBMGHSS	12:35	[Signature]
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68	Ananya V.S	GHS Karupadanna	12:50	[Signature]
69	Tanya K.S	GHS Karupadanna	12:51	[Signature]
70	Ananya Thasol C.A	GHS Karupadanna	12:51	[Signature]
71	Govind Thakur	K.M.P.M. College	2:00	[Signature]
72	Rajalekshmi K.K	Gurusree Public School	2:00	[Signature]
73	Ananya	Gurusree	"	[Signature]
74	Nandana	"	"	[Signature]
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81	Souhagya M	"	"	[Signature]
82	Ananya R. Manon	"	"	[Signature]
83	Ananya Kishor	"	"	[Signature]
84	Ananya Anand	KCTM	"	[Signature]
85	Ananya K.S	"	"	[Signature]
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87	Vijay K.S	"	"	[Signature]
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89	Ananya Anand	"	"	[Signature]
90	Savitha P.S	2nd yr. Ananya	15:06	[Signature]
91	Ananya Anand	"	"	[Signature]
92	Ananya T.A	2nd yr. Ananya	3:07	[Signature]

Visitors Diary
GHSS Karupadanna
PBMGHSS
Aura Global School
Gurusree Public School
JMC Thrissur
KCTM-Physics ,Chemistry Botany
Zoology History Msc Mathematics