

# ICT INTEGRATION IN TEACHING-LEARNING

## AI ENHANCED TEACHING AND LEARNING ORGANISED BY IQAC

### REPORT

#### HIGHLIGHTS:

**Total number of participants: 100**

**Resource Person: Amjad Ali EM, Product Owner, Madhyamam Digital Solutions**

Overview of the Training Programme:

The Internal Quality Assurance Cell (IQAC) in association with Research Promotion Council organized a five-day workshop on "AI Enhanced Teaching and Learning", facilitated by Amjad Ali EM, provided a comprehensive overview of AI's transformative potential in education. Participants left with practical knowledge and the ability to apply AI tools and techniques in teaching and learning contexts. With a focus on responsible AI usage, this workshop prepared educators and professionals to leverage AI effectively while considering the ethical implications. It also provided a glimpse into the exciting future of AI in education.

#### DAY 1

Date: 11/11/2022

Focal areas discussion-based workshop: Introduction to AI and Its Impact on Education

The workshop commenced on November 11th at 9:00 AM. Welcome speech by Dr Shafeer P. S IQAC Coordinator, Principal Dr. A. Biju, felicitated the participants and speaker.

Day one was all about laying the foundation. Participants were introduced to the world of Artificial Intelligence (AI), understanding its potential in education. Amjad Ali EM began the day with an engaging presentation on the basics of AI, its evolution, and the role it plays in reshaping the education landscape. The discussions also delved into adaptive learning and personalized learning, showcasing how AI can cater to individual needs and learning styles.

The event concluded with a vote of thanks delivered by Dr.Sanand C Sadanandakumar (Joint Coordinator, IQAC).

#### DAY 2

Date: 18/11/2022

Focal areas discussion-based workshop: Leveraging ChatGPT and User Interaction

Dr. Shafeer P S, the IQAC Coordinator, set the tone for the training program's second day which was dedicated to Leveraging ChatGPT and User Interaction.

The second day of the workshop was hands-on, focusing on practical applications of AI in education. Participants learned about leveraging ChatGPT, a large language model, for educational purposes. They explored how to create interactive, AI-powered content for teaching and facilitating learning. The day was marked by lively discussions and demonstrations of how AI can enhance through chat-based interactions.

The event concluded with a vote of thanks delivered by Dr Amitha P Mani (Joint Coordinator, IQAC).

# ICT INTEGRATION IN TEACHING-LEARNING

## DAY 4

Date: 26/11/2022

Focal areas discussion-based workshop: Exploring Advanced AI Models and Knowledge Management Systems

Day 4, was dedicated to Exploring Advanced AI Models and Knowledge Management Systems. The session, which began at 10:00 AM with a welcome speech by Dr Shafeer P S.

The day was all about going beyond the basics. Participants were introduced to other large language generative AI models, including Bard, Bing AI, Sider AI, and Ideogram. They learned how these models could be used in an educational context. Additionally, an introduction to technology-based knowledge management systems highlighted the importance of organizing and accessing educational resources efficiently.

The event concluded with a vote of thanks delivered by Dr Amitha P Mani (Joint Coordinator, IQAC).

## DAY 5

Date: 3/12/2022

Focal areas discussion-based workshop: AI Ethics, Future Trends, and Opportunities

The concluding session, focused on the critical subject of AI Ethics, Future Trends, and Opportunities. Commenced at 10:00 AM, by the welcome speech by Dr Shafeer P S, IQAC Coordinator.

The final day of the workshop was a reflective session, focusing on the ethical considerations when using AI in education. Participants discussed the responsible use of AI, data privacy, and the potential challenges and pitfalls. The day ended with a forward-looking discussion on the future trends and opportunities in AI-enhanced education.

The event concluded with a heartfelt vote of thanks delivered by Dr. Dhanya P R (coordinator research promotion council) In her speech, Dhanya expressed gratitude to all the Participants. they left with practical knowledge and the ability to apply AI tools and techniques in teaching and learning contexts.

## AIEnhanced Teaching and Learning



# ICT INTEGRATION IN TEACHING-LEARNING

## PHOTOS OF THE PROGRAMME



# ICT INTEGRATION IN TEACHING-LEARNING



## MES ASMABI COLLEGE

(Govt. Aided, UGC Recognised & Affiliated to University of Calicut)  
P.Vemballur, PO. Kodungallur, Thrissur Dt, Kerala 680 671

### HANDS ON TRAINING ON ARTIFICIAL INTELLIGENCE (AI) ENHANCED TEACHING AND LEARNING

11 /11/2022  
18 /11/2022  
19 /11/2022  
26/11/2022  
03/12/2022

FRIDAY  
SATURDAY

VENUE - COMPUTER LAB

RESOURCE PERSON  
**AMJAD ALI .E.M., M.TECH**  
PRODUCT OWNER,  
MADHYAMAM DIGITAL SOLUTION



ORGANISED BY INTERNAL QUALITY ASSURANCE CELL  
IN ASSOCIATION WITH RESEARCH PROMOTION COUNCIL

Dr. Shafeer P S  
Coordinator, IQAC

Prof. A. BIJU  
(Principal)

Dr. Dhanya P R  
Coordinator,  
Research Promotion Council

#### PROFILE OF THE RESOURCE PERSON

Amjad Ali EM is a Digital Product Manager at Madhyamam Daily and a co-founder of Datahex Digital Solution, an IT-based company located in Calicut. With a strong tech background, he holds an MTech degree from MES College of Engineering, Kuttippuram and a Bachelor's degree in Engineering from CUSAT. He is currently pursuing an MBA in Data Science and Business Analytics from the University of Mysore. Amjad has conducted numerous classes and workshops related to technology and Artificial Intelligence. With his expertise in AI and previous experience as a co-founder of an e-commerce startup, Amjad is passionate about using technology to solve real-world problems

#### WORKSHOP FOCUSES ON

- # INTRODUCTION TO ARTIFICIAL INTELLIGENCE
- # AI IMPACT ON EDUCATION
- # ADAPTIVE LEARNING AND PERSONALISED LEARNING
- # LEVERAGING CHAT GPT
- # PROMPTING AND USER INTERACTION
- # AI TOOLS FOR RESEARCH AND TEACHING
- # LEARNING AND TEACHING USECASE
- # OTHER LARGE LANGUAGE GENERATIVE AI MODELS
- # INTRODUCTION TO TECHNOLOGY BASED KNOWLEDGE MANAGEMENT SYSTEM
- # AI FOR PRODUCTIVE WORKSPACE
- # AI ETHICS
- # FUTURE TRENDS AND OPPORTUNITIES

#### SOME OF THE TOOLS COVERED IN THE WORKSHOP

- # CHATGPT
- # BARD
- # BING AI
- # SIDER AI
- # NOTION
- # GRAMMARLY
- # FIREFLY
- # QUIL BOT
- # IDEOGRAM
- AND MORE

**BROCHURE**



# ICT INTEGRATION IN TEACHING-LEARNING

## TECH-SAVVY TEACHING: ENHANCING CLASSROOM PRACTICE WITH COMPUTING SKILLS

ORGANISED BY IQAC

### REPORT

**Date: June 25, 2022**

**Resource Person: Anu S**

**Assistant Professor**

Welcome Address by Dr. Shafeer P. S (Coordinator, IQAC)

Inaugural Address by Dr. A. Biju (Principal)

10:30 AM - 11:30 AM: Session 1 - Introduction to Tech-Savvy Teaching

Overview of the importance of technology in education

Integration of computing skills in classroom practices

Role of teachers in fostering a tech-savvy learning environment

11:30 AM - 12:30 PM: Session 2 - Key Computing Skills for Educators

Practical tips for integrating computing skills into different subjects

2:30 PM - 3:30 PM: Session 3 - Case Studies and Best Practices

Showcase of successful implementation of tech-savvy teaching methods

Sharing experiences from educators who have enhanced classroom practices with computing skills

Q&A session with the participants

Vote of Thanks by Dr. Shafeer P. S (Coordinator, IQAC)



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**TECH -SAVVY TEACHING ENHANCING CLASS ROOM PRACTICE WITH COMPUTING SKILL**

**Anu S**  
Assistant professor

10.00 AM  
25-6-2022

**Organised by IQAC**

**DR. A. BIJU**  
(PRINCIPAL)

**DR. SHAFEER P. S**  
(COORDINATOR, IQAC)



# ICT INTEGRATION IN TEACHING-LEARNING

## GRAPHIC DESIGN USING 'CANVA' APP

ORGANISED BY IQAC

### REPORT

#### HIGHLIGHTS:

**Date: 6th -10th march 2023**

**Total number of participants: 91**

**Time: 2.30-4.30**

**Resource Person: Junaid Gafoor, 3rd BCA student**

#### **Day 1**

Date: 6/3/2023

Focal areas discussion-based workshop: Introduction to Canva

The workshop commenced with a warm welcome speech from Dr. Shafeer P S, the IQAC Coordinator. He emphasized the importance of design in the digital age and introduced the theme of the day, "Introduction to Canva." Dr. A Biju, the Principal of our institution, graced the event with his presence and gave a felicitation speech, emphasizing the need for students to acquire design skills.

Junaid Gafoor, a 3rd-year BCA student, served as the resource person for the day. He did an outstanding job explaining the basics of Canva, including its key features. The participants were guided through the process of creating a Canva account and familiarizing themselves with the Canva dashboard. Junaid's hands-on approach and clear instructions made the introduction to Canva an engaging and informative session.

The day ended with a vote of thanks by Dr. Jisha K C, the Joint Coordinator of the IQAC department, who expressed gratitude to the participants, resource person.

#### **Day 2**

Date: 7/3/2023

Focal areas discussion-based workshop: Design Fundamentals with Canva.

Day 2 focused on "Design Fundamentals with Canva." The participants were introduced to design principles, including colour, typography, and layout. They learned practical tips for creating effective designs. Junaid Gafoor continued to lead the session, providing insightful examples and encouraging participants to apply these principles in their hands-on design projects.

The interactive nature of the workshop fostered discussions and creativity among the participants. The session on design fundamentals was well-received, as it helped attendees grasp the basics of creating visually appealing content.

#### **Day 3**

Date: 8/3/2023

Focal areas discussion-based workshop: Advanced Canva Features

The day delved into "Advanced Canva Features." The participants explored more intricate aspects of Canva, such as working with images, manipulating text, and utilizing Canva's extensive photo library.

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Participants left with a deeper understanding of Canva's capabilities and the confidence to explore more advanced design techniques.

## **Day 4**

Date: 9/3/2023

Focal areas discussion-based workshop: Designing for Different Platforms

On Day 4, the focus shifted to "Designing for Different Platforms." Participants were taught how to customize designs for various social media platforms and print materials. Practical sessions allowed attendees to create designs tailored to specific platforms, considering sizing and specifications.

The day ended with participants gaining valuable insights into designing for various mediums, enhancing their ability to create impactful content.

## **Day 5**

Date: 10/3/2023

Focal areas discussion-based workshop: Collaborative and Advanced Canva Features

The final day of the workshop revolved around "Collaborative and Advanced Canva Features." Participants learned about collaborative design projects and how to leverage advanced Canva tools. Junaid Gafoor introduced the concept of custom branding, a pro feature, and demonstrated the use of advanced tools and templates.

The workshop concluded with a Q&A session allowed attendees to clarify doubts and seek guidance for their future endeavours in graphic design.

The end of the 5 day workshop on "Graphic design using canva app" ended with a vote of thanks by Dr. Shafeer P S, the IQAC Coordinator.

5-day Canva workshop provides participants gaining valuable skills and knowledge in graphic design using Canva. Junaid Gafoor, played a pivotal role in making the workshop engaging and informative. The knowledge and skills gained during the workshop benefit the participants in their academic and professional pursuits.



**THE SESSION**

# ICT INTEGRATION IN TEACHING-LEARNING



**MES ASMABI COLLEGE**  
P VEMBALLUR, KODUNGALLUR

ORGANISED BY IQAC IN ASSOCIATION WITH  
DEPARTMENT OF COMPUTER APPLICATION

## WORKSHOP ON GRAPHIC DESIGN USING CANVA APP

**THURSDAY** | **TIME & VENUE**  
06 - 10 MARCH 2023 | 2.30 PM @ COMPUTER LAB

RESOURCE PERSON

**JUNAID GAFOOR**

III BCA STUDENT



Dr Biju A (Principal)  
Dr Shafeer PS (coordinator- IQAC)  
Smt. Jabin T H (HoD- Dept. Of Computer  
Application)



**The session on Canva Designing App**