# ST. JOSEPH'S COLLEGE (AUTONOMOUS), IRINJALAKUDA

DEPARTMENT OF COMPUTER SCIENCE AND B.VOC SOFTWARE DEVELOPMENT

# INAUGURATION OF ACER 2023

## Report of the event

**Date**: 02/08/2023
**Time**: 10:30 AM
**Venue**:  Padma Bhushan Fr. Gabriel Seminar Hall

The Computer Science department of St. Joseph's College (Autonomous), Irinjalakuda organized the inaugural function of ACER (Association of Computer Enthusiasts and Researchers) at Padma Bhushan Fr. Gabriel Seminar Hall on 2nd August, 2023 at 10.30am.



The Acer Inauguration at St. Joseph's College was held on August 2 and it was a great success! The programme schedule was packed with exciting events, including a soulful prayer song by Anjana Jayakumar (I B.Voc), a warm welcome by the Head of the Department, Ms. Reesha PU, an inspiring presidential address by Dr.Sr.Rose Bastin (Self-financing Programme Coordinator),a fascinating inauguration by Dr.Suchithra M S (Assistant Professor, IIIT

Kottayam), an engaging inaugural speech, a delightful song by Vishnumaya R (I BCA), an enchanting dance performance by students, and a heartfelt vote of thanks by Angel Saji (Association Secretary). It was a wonderful event that brought the college community together and celebrated the spirit of learning and innovation.



Dr. Suchithra MS, the assistant professor from IIIT Kottayam, gave a very informative session on AI. She shared a lot of valuable insights on the topic and helped us understand the basics of AI and its applications in various fields. She also talked about the impact of AI on society, and how it is changing the way we live and work. Overall, it was a very enlightening session that left us with a lot of food for thought. We are very grateful to Dr. Suchithra MS for taking the time to share her knowledge with us.

# TECHNICAL SESSION

Dr. Suchithra MS covered several topics such as the concept of AI, different levels of AI, deep learning, machine learning, network of AI, applications of AI, examples, and why AI is so important in the new world. Using AI technology, I can help you summarize the main points and provide more details on each topic.



First, she explained the concept of AI, which involves creating intelligent machines that can perform tasks that typically require human intelligence, such as visual perception, speech recognition, decision-making, and language translation. She also discussed the different levels of AI, including reactive machines, limited memory, theory of mind, and self-awareness.

Next, she talked about deep learning, which is a subset of machine learning that involves training artificial neural networks to learn from large amounts of data. This technique is used to improve the accuracy of predictions and classifications, and it has applications in fields such as image recognition, speech recognition, natural language processing, and autonomous vehicles.

She also discussed the network of AI and how it is being used to improve the efficiency of various industries, such as healthcare, finance, and transportation. She provided examples of how AI is being used to develop personalized healthcare plans, improve fraud detection in financial transactions, and optimize traffic flow in cities.

Finally, she talked about why AI is so important in the new world we live in. AI has the potential to revolutionize the way we work and live, and it can help us solve some of the world's biggest problems, such as climate change, poverty, and disease. However, it is also important to understand the ethical implications of AI and how it can be used responsibly.

Overall, Dr.Suchithra MS did an excellent job of explaining the basics of AI and its applications in various fields.