



HOLY CROSS COLLEGE (AUTONOMOUS)

Affiliated to Bharathidasan University
Nationally Accredited (4th Cycle) with A++ Grade
(CGPA 3.75/4) by NAAC
College with Potential for Excellence
Tiruchirappalli – 620 002, Tamil Nadu, India.

**SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING,
DEPARTMENT OF B.Voc. SOFTWARE DEVELOPMENT**

&

PG DEPARTMENT OF DATA SCIENCE

ORGANIZE

**A FIVE-DAY INTERNATIONAL LEVEL VIRTUAL
FACULTY DEVELOPMENT PROGRAM**

ON

**Convergence of Software Systems, Artificial Intelligence, and
Data Analytics**



25th – 29th November 2024

06:30 p.m. – 08:00 p.m.

PATRON

Rev. Sr. Dr. Sarguna Mary
Secretary, Holy Cross College (A)
Trichy.

CHAIR PERSON

Rev. Sr. Dr. Isabella Rajakumari
Principal, Holy Cross College (A)
Trichy.

CONVENOR

Dr. T. Lucia Agnes Beena
Asst. Professor & Head
PG Department of Data Science
Holy Cross College (A), Trichy.

ORGANIZING SECRETARIES

Dr. P. Mercy
Asst. Professor & Head
Department of B. Voc. Software
Development,
Holy Cross College (A), Trichy.

Dr. S. Edel Josephine Rajakumari
Asst. Professor & Head
Department of Artificial Intelligence &
Machine Learning
Holy Cross College (A), Trichy.

PROGRAMME

25th November 2024

06:30 p.m. to 08:00 p.m.

FELICITATION BY

Rev. Sr. Dr. Isabella Rajakumari
Principal
Holy Cross College (Autonomous)
Tiruchirappalli – 620 002.

INAUGURATED BY

Dr. D. I. George Amalarethnam
Principal & HOD of Computer Science
Jamal Mohamed College (Autonomous)
Tiruchirappalli – 620 020.

TECHNICAL SESSION 1

Topic: Augmented Analytics:
Empowering Data-Driven Decision
Making

Date: 25.11.2024

Speaker: Dr. C. Balakrishnan
Associate Professor, Department of
Computer Science, Christ University,
Bengaluru.

TECHNICAL SESSION 2

Topic: Generative AI Cloud Services and
its Future

Date: 26.11.2024

Speaker: Dr. Arun Gnana Raj
Senior Software Engineer
Qanawat FZ LLC Dubai Media City
Dubai, United Arab Emirates.

TECHNICAL SESSION 3

Topic: Integrating Machine Learning
with Optical Fiber Sensing and
Communication

Date: 27.11.2024

Speaker: Mr. Michael Augustine
Department of Electro-Optical
Engineering National Taipei University
of Technology, Taipei, Taiwan.

TECHNICAL SESSION 4

Topic: No Code AI

Date: 28.11.2024

Speaker: Dr. Rajan John
Associate Professor, Dept. of Computer
Science & Information Technology
College of Computer Science
Jazan University
Kingdom of Saudi Arabia.

TECHNICAL SESSION 5

Topic: Data Analytics in cloud

Date: 29.11.2024

Speaker: Dr. Raja Selvaraj, Senior Principal Cyber
Security Consultant (Cloud & Containers),
Standard Chartered Bank, Singapore.

VALEDICTION

29th November 2024

06:30 p.m. to 08:00 p.m.

Valedictory Address by

Dr. E. George Dharma Prakash Raj
Professor and Chair, School of Computer Science
Engineering and Applications, Khajamalai Campus
Bharathidasan University
Tiruchirappalli – 620 023.