The Future with Artificial Intelligence

Resource Persons

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Time : 9.30 am

Venue : SAIL Auditorium
Arupe Library Building,
St. Joseph's College, Trichy

Organizing Committee

Patrons

Rev. Dr. Leonard Fernando SJ, Rector
Rev. Dr. S. Peter SJ, Secretary
Rev. Dr. M. Arockiasamy Xavier SJ, Principal

Conveners

Dr. P. Joseph Charles, Head,
Department of Information Technology
Rev. Dr. Santiago SJ, Vice Principal (Shift-II)

Organising Chair

Dr. P. Joseph Charles

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Department of Information Technology

St. Joseph's College (Autonomous)

*Accredited at A++ Grade (4th Cycle) by NAAC,
Special Heritage Status Awarded by UGC
College with Potential for Excellence by UGC,
DBT-STAR & DST-FIST Sponsored College*

Tiruchirappalli, Tamil Nadu, India

13th February 2020

A National Seminar on

The Future with Artificial Intelligence

in association with

ICTACT   vmware
ORACLE   amazon

Innovate... Collaborate... Educate...

The Institute

St. Joseph's College upholds and radiates Goodness and Truth in its endeavour to impart quality education. It is affliated as a First Grade College of Bharathidasan University. It was established in the year 1844 by the Fathers of the Society of Jesus. It was affiliated to the then Madras University in the year 1869. The college is recognized by UGC as a College with Potential for Excellence (CPE) in 2004. The college has recently celebrated its 175th anniversary. It was accredited by NAAC with **A++ Grade** (Fourth Cycle) in the year 2019. This Jesuit College, aims to promote academic excellence in teaching and research. To foster learning environment wherein students of diverse background can develop their unique gifts and build competencies through reflection, service and creation of knowledge, keeping in mind the needs of the society it seeks to serve.

The Department

The Department of **Information Technology** was bifurcated from the Department Of Computer Science in the year 2007. It offers programmes such as M.Sc. Computer Science **(M.Sc. CS)** with focus on Data Science, M. Sc. Information Technology **(M. Sc. IT)** with focus on Internet of Things, Bachelor of Computer Applications **(BCA)** and Post Graduate Diploma in Computer Science and Applications **(PGDCSA)**. The Department is a part of the School of Computing Sciences. It is one among the biggest departments in Shift-II comprising of around 500 students and 14 faculty members. The department offers various training programmes for the students to make them industry ready. The Department has signed five MoUs with industries to promote placements and to provide industry exposure to the students during major projects as well as to provide training in the form of workshops, seminars in both ends.

Dynamics of the Seminar

Artificial Intelligence is the study of how to make computer do things which at the moment people do better. The main objective of Artificial Intelligence is to make computers behave more seamless with their operations, little to no intervention from humans as possbile, this makes the system intelligent. The origins of Artificial Intelligence dates back to ancient Greek philosophers and scientists where they proposed theories and thoughts on autonomous operations that does not require Human Intelligence. Artificial Intelligence (AI) is a field of study based on the premise that intelligent thought can be regarded as a form of computation-one that can be formalized and ultimately mechanized. As the world grows older, its ressources have to be to be treasured and effictively managed to achieve this, however, two major issues need to be addressed. The first issue is knowledge representation, and the second is knowledge manipulation. Within the intersection of these two issues lies mechanized intelligence. AI combines precision and computational power with pure logic, to solve problems and reduce error in operation. This seminar focuses upon the future of Artificial Intelligence and the possible applications that Artificial Intelligence can be applied and what can you do about it.

Highlights:

  * Origin of AI
  * Applications of AI
  * Current Trends in AI
  * Artifical Intelligence and the Future

Applications of Artificial Intelligence:

  * Robot Expert Systems
  * Autonomous Control
  * Entertainment Industry
  * Computer Games
  * Robotic Pets

Registration

Faculty Members / Research Scholars	RS. 300
PG Students	RS. 250

Name :

Gender :

Designation :

Institution :

Address :

eMail ID :

Phone # :

Fee :

DD in favour of "PRINCIPAL, ST. JOSEPH'S COLLEGE, TIRUCHIRAPPALLI" payable at Tiruchirappalli

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