

DEPARTMENT OF COMPUTER SCIENCE

St. JOSEPH'S COLLEGE (AUTONOMOUS)

TIRUCHIRAPPALLI 620002.

Computer Science Association Report

The Computer Science Association organized several activities like special lectures, seminars, career development program, workshops, endowment lecture and exhibition for the computer science students for the academic year 2019 – 2020.

The association activities was **inaugurated on 25th July 2019** at 11.30am in the MCA seminar hall. Rev. Dr. S. Peter SJ, Secretary, St. Joseph's college blessed the gathering and Rev. Dr. M. Arockiasamy Xavier SJ, Principal, St. Joseph's College offered his felicitations. An eminent scientist **Mr. Barthelom F. Joseph**, Information Systems Security Officer (ISSO), NASA, AMES Research Center, California, The USA inaugurated the association activities with his inaugural address. He spoke about the latest technologies like virtual reality, augmented reality, communications and information security. He also gave career guidance to the students about the languages they should master themselves while studying.

A Training on “**Soft Skill**” for MCA students was conducted on 26th July 2019. Dr.D. Pechimuthu, Soft Skill Trainer and Assistant Professor of Zoology, V. O. Chidambaram College, Tuticorin trained the students in an effective manner. A Special lecture on “**Importance and Enrolment of online courses**” was delivered by Mr. C. Mohanraja and Mr. Y. Sunilraj for Shift II computer science students and by Mrs. Sherine Domic for Shift I computer science students.

A Special lecture on “**Career Guidance**” was delivered by Shri. A. Savarimuthu, Deputy Superintendent of Police, CRPF, Chhatitigarh for IIIrd year B.Sc computer science students on 2nd August 2019. A “**Training on Application Testing**” was given by Hariharan Mohanraj, Santhosh Kumar and Bharathi from Hello Leads, Trichy on 08th August 2019 for 2nd and 3rd B.SC CS (Shift-I & II) Students.

A state level seminar was conducted for MCA students on 13th September 2019. The inauguration function was presided by Rev. Dr. S. Peter, SJ, Secretary, St. Joseph's College and felicitated by Rev. Dr. M. Arockiasamy Xavier, SJ, Principal, St. Joseph's College. After the inauguration, the first session on **Digital India Initiatives** was delivered by **Mr. Srinivasan Rangarajan**, State Informatics Officer, NIC, Chennai. He spoke on various e-services provided by the Tamil Nadu Government for the people. Mr. Joevin Fernando, Vice President, Wells Fargo Bank, USA delivered a lecture on **Big Data & Data Lake** in the second session. He also spoke on the Job opportunities for the students. The third session was handled by Mr. Bhaskaran Rangarajan, V2B Consultants, Bangalore on **Analytics and Machine Learning**. He spoke on the concepts of Machine Learning. Dr.S. Nickolas, Associate Professor, Computer Applications, NIT, Trichy was one of the panel members and delivered the valedictory address.

A training program on “**ASP.NET**” was conducted by Dr. K. Maheswaran, Assistant Professor of CS, St. Joseph's College and on 03-10-2019 for 3rdB.Sc (Shift-I) and 3rdMCA students. Mr. J. Antony John Prabhu, Assistant Professor of CS, SJC, Trichy conducted the training program on “**ASP.NET**” for 3rd B.Sc computer science students of shift II on 7th January 2020 and 12th January 2020.

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A Special Lecture on “**Software Development: A Practical Approach**” was delivered by Dr. E. Kirubakaran, Professor of Computer Science Engg., Karunya Institute of Tech. & Science, Coimbatore on 13-11-2019 for 3rdMCA Students. A Special Lecture on “**HADOOP**” was delivered by CMS Talent Development Center, Tiruchirappalli on 14-11-2019 for 3rdMCA, M. Phil and Ph.D Scholars.

A Special Lecture on “**VRML**” was delivered by Mr. R. Prakash, Head- Operations Arclines Engineering Academy, Tiruchirappalli 620 001 on 15-11-2019 for 1st, 2nd and 3rd year MCA Students. A Special Lecture on “**Distributed Technologies: A Practical Approach**” was delivered by Dr. K. Maheswaran, Assistant Professor of CS, St. Joseph's College (Autonomous), Tiruchirappalli 620002 on 19-11-2019 for 3rd B.Sc (Shift-I) Students. A Special Lecture on “**Recent Trends in IT**” was delivered by Agathiyar John Benedict Former President of Washington Tamil Sangam, USA on 29-11-2019 for B.Sc and MCA Students.

PROF. A. CHARLES ENDOWMENT LECTURE IN COMPUTER SCIENCE was delivered by Dr. Michael Arock, Professor, Department of Computer Applications, NIT, Trichy on 10-02-2020 MCA (Ist & IInd Year) & 3rd B.sc (Shift-I & Shift-II) students. He delivered the lecture on the topic “**Machine Learning**”.

An **Intra Departmental Quiz** Competition was held on 25.02.2020 for the Computer Science students of Shift I and Shift II at Fr. Savariraj Computer Centre. Both UG (B.Sc. Computer Science) and PG (MCA) students participated in the competition. Around 58 students competed and 3 prizes were given to the winners.

Rev. Dr. S. JOHN BRITTO SJ ENDOWMENT LECTURE was organized on 26.02.2020 in MCA Seminar hall at 10.15am. Dr. K.S. RAVICHANDRAN, Associate Dean – Research, SASTRA University, Thanjavur delivered a lecture on “**Evolutionary Computing**”. MCA (Ist & IInd Year) & 3rd B.Sc (Shift-I & Shift-II) students attended the endowment lecture.

Finally the **valediction function** of Computer Science Association was held on 26-02-2020 at MCA Seminar hall. Dr. (Major) S. Joseph Arul Jayaraj, Head, Department of English, St. Joseph's College, Trichy presided the function and delivered the valedictory address. He also gave a lecture on “Funny English”. He offered tips for learning English easily.