

DEPARTMENT OF COMPUTER SCIENCE
ST. JOSEPH'S COLLEGE, TIRUCHIRAPPALLI – 620002

ASSOCIATION REPORT (2020-2021)

The Computer Science Association has organized several activities like Seminars, Special Lectures, Capacity Enhancement Scheme, Workshop and Endowment Lectures for the benefit of the students in the Academic Year 2021-2022.

The Department of Computer Science organized a Project Development Orientation Programme on Practical Approach to Software System Development and Maintenance for final year students for their Mini Project held on 24th June 2021 at 10.00 am through Online Mode (ZOOM MEET). The students of III BSc, II MCA and III MCA were participated. **Dr.E.Kirubakaran**, Director of Grace College of Engineering, Thoothukudi gave the orientation to the students.

The Computer Science Association's Activities were inaugurated on 19-08-2021 through Google Meet. Mr.S. Eronimus, HR, Director-Uttrukan inaugurated the Association, in the presence of Rev. Dr. S. Peter SJ, Secretary, St.Joseph's College, who felicitated the occasion. In his inaugural address he presented a key note on "*Education for Development*". He discussed more about the cognitive development of the students to make self-realization.

The Association has taken efforts to conduct various activities for student development throughout the academic year.

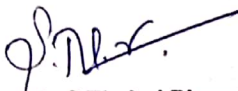
- A demonstrative Lecture on "*Extensible Markup Language #1*" was delivered by Dr T Kokilavani, Assistant Professor, St. Joseph's College, Trichy on 26-08-2021.
- A demonstrative Lecture on "*Python for Beginners#1*" was delivered by Dr T Kokilavani, Assistant Professor, St. Joseph's College, Trichy for Shift I UG Computer Science students on 09-09-2021.
- A Lecture Series headed by Alumni was given to the PG students on "*Azure Machine Learning*" by Dr. A. Arun Gnana Raj, Software Project Manager and Solution Architect, Qanawat, Dubai, UAE on 15-09-2021.
- The Workshop on Capability Enhancement Programme (**Sponsored by United Bits: 1988-1991 MCA Endowment Fund**) was conducted for two days between 04-10-2021 and 05-10-2021 for III BSc Computer Science Students. The main objective of this programme was to train the UG students with soft skills. The College and Department is very grateful to **1988-1991MCA** Batch for their gratitude on which the workshop was organised.
- A demonstrative Lecture on "*Extensible Markup Language #2*" was delivered by Dr T Kokilavani, Assistant Professor, St. Joseph's College, Trichy on 12-10-2021.
- A demonstrative Lecture on "*Python for Beginners*" was delivered by Dr V. Jude Nirmal, Assistant Professor, St. Joseph's College, Trichy for Shift-I, III UG Computer Science students on 12-10-2021.
- Prof. A. Charles – Endowment Lecture (Instituted by 1990-1993' Batch B.Sc. CS students) on "*Bits and Bytes of IPR for IT Professionals*" was organized on 22-10-2021. Dr C. Balakrishnan Assistant Professor, Alagappa Institute of Skill Development, Alagappa University, Karaikudi, delivered the Lecture.
- A Special Lecture on "*ADO.NET*" was delivered by Dr K. MAHESWARAN, Assistant Professor, St. Joseph's College, Trichy for MCA students on 25-10-2021.
- A Special Lecture on "*Relational Database Management System*" was delivered by Dr A. Jenifer Jothi Mary, Assistant Professor, St. Joseph's College, Trichy for UG students on 25-10-2021.
- A Special Lecture on "*React Native Based Mobile Apps - Beyond Basics*" was delivered by Mr. Silambarasan, Software Engineer, Optisol Solutions Pvt Ltd, Chennai on 15-11-2021.
- A Special Lecture on "*Mean Stack Web Applications -Beyond Basics*" was delivered by Mr. Kannan Krishnan, Project Leader, 20Cube Logistics Solutions Pvt Ltd, Chennai on 18-11-2021 for MCA students.

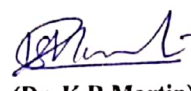
- A Seminar on “**Mother Language Day**” was organized to impart the importance of Mother Language. Prof V S Joe Irudiyaraj delivered the Lecture about the Mother Tongue on 21-02-2022.
- A special Seminar was organized for UG students on “**Importance of Programming**” by Dr L Arockiam, Associate Professor, SJC, Trichy on 05-04-2022
- A special Seminar was organized for UG students on “**Digital Marketing**” by Mr. M. Mohanraj, Digital Marketing Analyst – IPC – Trichy on 23-04-2022 to impart the job opportunities in the Market.
- A special Seminar was organized for UG students on “**Programming and Logic**” by, Prof V S Joe Irudiyaraj Associate Professor, SJC, Trichy on 23-04-2022
- A special Demonstrative Lecture was organized for PG students on “**Programming & Skill Development**” by Dr D Ravindran, Associate Professor, SJC, Trichy on 26-04-2022
- A special Demonstrative Lecture was organized for PG students on “**Importance of Skill Development**” by Mr A Charles, Head, Associate Professor, SJC, Trichy on 28-04-2022
- A special Seminar was organized for UG students on “**Algorithms and Logic**” by Prof V S Joe Irudiyaraj, Associate Professor, SJC, Trichy on 28-04-2022 for Elective students.
- A One-Day Workshop on “**IoT & AR/VR**” was organized on 07-05-2022 for MCA students. Dr K. Vairamani Project Lead, Wipro, Bangalore delivered the Lecture on “**Industrial Applications of IoT**”. Dr D Ravindran Associate Professor, St. Joseph’s College, and Mr. R Prakash Managing Partner, Arclines – Visualize Beyond delivered the Lecture on “**Augmented Reality and virtual Reality**”
- Rev Dr S John Britto SJ Endowment Lecture (Instituted by CS Alumni Living in USA on “**Cyber Crime and its impacts**” was organized on 09-05-2022. Thiru V. Balakrishnan, Inspector General of Police, Central Zone, Tamil Nadu delivered the lecture to the students.
- On behalf of Department of Computer Science, “**A State Level Professional Enrichment Programme – ICT tools for Enhanced Teaching Learning Evaluation**” was organized in collaboration with IECD, Bharathidasan University through Online from 26-07-2021 to 30-07-2021. Around 860 participants include Head Masters, Head Mistress, PG Assistants, BT Assistants, Primary Teachers and Nursery Teachers from various places of India.
- The following resource persons delivered the lecture on the Five days.
 - 1) Dr. Ramganesh, Director of IECD, Bharathidasan University
 - 2) Dr. A. Vimal Jerald, Asst. Prof of CS, SJC
 - 3) Dr. T. Kokilavani, Asst. Prof of CS, SJC
 - 4) Dr. Jude Nirmal, Asst. Prof of CS, SJC
 - 5) Mr. Anand Kumar, PG Teacher of Computer Science in Chinmaya Vidyalaya PACR Mat. Hr. Sec. School, Rajapalayam.
 - 6) Dr. George Gabriel Richard Roy, Assistant Professor of IT, SJC
 - 7) Dr. Sasiraja, Programme coordinator, IECD, Bharathidasan University
 - 8) Dr. Gobi, Assistant Professor of CS, Christ University Bangalore,


Department of Computer Science organized one value added course on “**Data Analytics using Python**” from 30-09-2021 to 10-11-2021 Dr. A. Aloysius & Dr. K Maheswaran.

The Valediction Function of the Association was held on 12-05-2022 Placement Hall, Dr D P Jeyapalan, Associate Professor, Department of Computer Science, St. Joseph’s College, Trichy delivered the Valediction Address.

The Association activities ^{have} ~~was~~ happily ended.


(Ms. S Thulasi Bharathi)
Association Vice-President


(Dr. K R Martin)
~~Association President~~
Dept. of Computer Science


(Mr. A Charles)
Head of the Department
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