



Gayatri Vidya Parishad College of Engineering for Women

(Approved by AICTE, New Delhi, Affiliated to JNT University, Kakinada)

MADHURAWADA, VISAKHAPATNAM – 530048

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



COMPUTER SOCIETY OF INDIA (CSI)

Computer Society Of India Activities

(2018-2019)



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COMPUTER SOCIETY OF INDIA (CSI)

Computer Society of India is a body of computer professionals in India. It was started on 6 March 1965.

GVPCEW - CSI Coordinators

- 1. Mr. M. Santhosh, Assistant Professor, IT**
- 2. Ms. K. Suneetha, Assistant Professor, CSE**
- 3. Mrs. P. Sridevi, Assistant Professor, IT**



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COMPUTER SOCIETY OF INDIA (CSI)

A GUEST LECTURE ON “PROJECT AND PROGRAM MANAGEMENT” :

A Guest Lecture on Project and Project Management was held on 13th February 2018 which was conducted by the CSI Members under the care of CSI Coordinators Mr. M. Santhosh sir, Ms. K. Suneetha mam, Mrs. P. Sridevi mam. The lecture was hosted by Mrs. P. Pratibha, Executive Director, Management Concepts, Washington DC.

The various concepts of Software Development Life Cycle were discussed briefly in a real time project environment. The problems involved in each stage of this SDLC and the ways to counter these problems were explained.

Emphasis is laid on proper planning and management of projects. For that, various project planning and management methodologies were discussed, out of which Agile methodology is most stressed on. An overview was given on the certification programs available in Agile which could be a boost to the career. Also various domains in which career can be excelled were also discussed briefly.



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COMPUTER SOCIETY OF INDIA (CSI)

A 2-DAY WORKSHOP ON “DATA MINING USING WEKA TOOL”

A 2-Day workshop on “Data Mining using Weka Tool” was held on 15-11-2018 and 16-11-2018 which was conducted by the CSI Members under the care of CSI Coordinators Mr. M. Santhosh sir, Ms. K. Suneetha mam, Mrs. P. Sridevi mam. This workshop was hosted by

1. Mrs. B. Jaya Lakshmi, Associate Professor, Department of IT, GVPCE(A)
2. Prof. Dr. N. B. Venkateswarlu, Professor, Dept of CSE, GVPCEW
3. Ms. P. Sridevi, Assistant Professor, Dept of IT, GVPCEW

The objective of the FDP is to provide an understanding of the WEKA 3.8 tool to the faculty who are interested in teaching a course in Data Mining and also faculty who handle the lab sessions as part of the curriculum.

This workshop went for 2 days:

Day-1: Talk on Introduction of WEKA Tool and the Machine Learning Algorithms in the tool was delivered by Mrs. P. Sridevi

Day-2: Data mining concepts like Supervised Learning, Unsupervised Learning and Association rule mining algorithms were explained by Prof. . B. Venkateswarulu. Mrs. B. Jaya Lakshmi explained all the components of the tool and how the various algorithms can be implemented.



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A ONE-DAY WORKSHOP ON “ARTIFICIAL INTELLIGENCE”:

A one day workshop on “Artificial Intelligence” was held on 22-09-2018 which was conducted by the CSI Members under the care of CSI Coordinators Mr. M. Santhosh sir, Ms. K. Suneetha mam, Mrs. P. Sridevi mam. This workshop was hosted by Mr. Grmeet Singh, General Manager, Media 3 Solutions.

Students were introduced to Artificial Intelligence (AI). They were exposed to different area of AI, Applications of AI. They were introduced to Machine Learning, Classification and Clustering, various applications of Classification and Clustering with real time scenarios.

Students were given brief introduction to Neural Networks. They got familiarised with Perception Learning Algorithms, Numerical Examples for the Algorithm, real works examples for the Algorithm.



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A GUEST LECTURE ON “CAREER OPPORTUNITIES”:

A guest lecture on “Career Opportunities” was held on 28-08-2018 which was conducted by the CSI Members under the care of CSI Coordinators Mr. M. Santhosh sir, Ms. K. Suneetha mam, Mrs. P. Sridevi mam. This workshop was hosted by Mr. Abdulla, CEO, Conduira.

Mr. Abdulla discussed the opportunities categorically as the future demand areas, preparing for competitive exams, higher studies and entrepreneurship. The preparation strategies for PSU jobs and Civil Services were discussed. Future demand areas of work like data science and demand marketing were explained. In the category of higher studies, various MS Programs available, most favourable countries for pursuing Masters, the better universities that an average student can get admission into along with the earning opportunities provided by the university were discussed. As in the category of entrepreneurship, the upscale in the new trend of start-ups and the start-up types were explained along with some of the government initiatives that aid the process of setting up a start-up were discussed.