ATTITUDE

Department of Information Technology, Easwari Engineering College,Edition IV
JANUARY 2019

ADVISORY COMMITTEE

DR K.KATHIRAVAN	PRINCIPAL
DR N.ANANTHI	HEAD
MR V.BALAJI	STAFF COORDINATOR

EDITOR

AKHILA BALASUBRAMANIAN , III YEAR , IT-A

A SUMMARY OF WHAT IS INSIDE

Articles on the topics

DATA SCIENCE

Program Educational Objectives

PEO1 Graduates will be proficient in utilizing the fundamental knowledge of basic sciences, mathematics and Information Technology for the applications relevant to various streams of Engineering and Technology.

PEO2 Graduates will possess core competencies necessary for applying knowledge of computers and telecommunications equipment to store, retrieve, transmit, manipulate and analyze data in the context of business enterprise.

PEO3 Graduates will be capable of thinking logically, pursue lifelong learning and will have the capacity to understand technical issues related to computing systems and to design optimal solutions.

PEO4 Graduates will be able to develop hardware and software systems by understanding the importance of social, business and environmental needs in the human context.

PEO5 Graduates will gain employment in organizations and establish themselvesas professionals by applying their technical skills to solve real world problems and meet the diversified needs of industry, academia and research.

VISION

To impart Quality Education towards the holistic development of students and be a strategic partner in the Industrial Advancement arena and emerge as a 'Center of Excellence for Higher Studies' in the specialization of Information Technology

MISSION

M1: To offer doctoral programmes in the field of Information Technology to enhance research activities.

M2: To awaken the young minds and lay solid Engineering foundation among the graduates through the design of experiments, analysis and interpretation of data.

M3: To produce graduates with ethical principles and commit to professional ethics to cater to the norms of engineering practice.

M4: To create graduates to work individually and as a member of a team to function effectively in multidisciplinary areas for solving complex engineering problems.

M5: To use modern Information Technology tools and appropriate teaching techniques for predicting and modeling the real world problems.

M6: To provide contextual knowledge among graduates to assess societal, health, safety, legal and cultural issues through innovative professional engineering practice.

M7: To prepare and build the ability to recognise the need for independent and life long learning in the context of technological changes in the field of Information Technology.

EVENTS

GUEST LECTURE

Guest Lecture on Data Science and MachineLearning

Resource Person : Mr. C.M. Siva Prasath
Senior Software Engineer - Analytics,
Bank of America Continuum India Ltd.
on 31st January 2019.

GUEST LECTURE

Guest Lecture on Mainframe and its tools

Resource Person : Mr. Rudhra Shankar
Senior Software Engineer, IBM.
on 11th January 2019

GUEST LECTURE

Guest Lecture on Networking and its applications

Resource Person : Mr. S. D. Venkatesh
Application Engineer, Amazon, Chennai.
on 3rd January 2019.

INDUSTRIAL VISIT

The students of III Year went to JP INFOTECH, Puducherry for Industrial Visit on 30th January 2019.

PRIZES

ACHEIVEMENTS

S. Priyanga, P. Nishitha, N. Megna, C. Madhumitha, S. Niveditha of III Year won First prize in Rangoli competition conducted by Tamil Mandram, Easwari Engineering College.

ACHEIVEMENTS

A. Karthika, J. Logeshwari, S. Keerthana of III Year won Second Prize in Rangoli competition conducted by Weekend Club, Easwari Engineering College.

PLACEMENTS

PLACEMENT DETAILS

PLACEMENT DETAILS 2018-2019 (as on date)

UG STUDENTS

IT-PLACEMENT SUMMARY-2019 BATCH	
COMPANY	NO. OF OFFERS
AMAZON	1
ATOS SYNTEL	3
BYJUS LEARNING ACADEMY	1
DOODLEBLUE	1
INDIA FILING	1
INFOSYS	4
LTI	11
MARKET SIMPLIFIED	2
MAINTEC TECHNOLOGIES	3
MPASIS	2
MQ SPECTRUM	1
NEWGEN TECHNOLOGIES	1
SOLARTIS	1
TATA ELXSI	4
TATA CONSULTING SERVICES	21
THYDREAMS TECHNOLOGY	1
VALUED EPISTEMIC	1
WHIRL DATA	1
WIPRO	1
TOTAL OFFERS	61
Total No. of Students Placed	56
Total No. of Offers	61
Total No of Single offers	56
Total No of Dual offers	05
Total No of Triple offers	00

ARTICLES

DATA SCIENCE

Data science is an interdisciplinary field that uses scientific methods, processes, algorithms and systems to extract knowledge and insights from data in various forms, both structured and unstructured, similar to data mining.

Data science is a "concept to unify statistics, data analysis, machine learning and their related methods" in order to "understand and analyze actual phenomena" with data. It employs techniques and theories drawn from many fields within the context of mathematics, statistics, information science, and computer science.

Turing award winner Jim Gray imagined data science as a "fourth paradigm" of science (empirical, theoretical, computational and now data-driven) and asserted that "everything about science is changing because of the impact of information technology" and the data deluge.

In 2012, when Harvard Business Review called it "The Sexiest Job of the 21st Century", the term "data science" became a buzzword. It is now often used interchangeably with earlier concepts like business analytics, business intelligence, predictive modeling, and statistics. Even the suggestion that data science is sexy was paraphrasing Hans Rosling, featured in a 2011 BBC documentary with the quote, "Statistics is now the sexiest subject around." Nate Silver referred to data science as a sexed up term for statistics. In many cases, earlier approaches and solutions are now simply rebranded as "data science" to be more attractive, which can cause the term to become "dilute beyond usefulness." While many university programs now offer a data science degree, there exists no consensus on a definition or suitable curriculum contents. To its discredit, however, many data-science and big-data projects fail to deliver useful results, often as a result of poor management and utilization of resources.

- S. ABIRAMI
IT - III 'A'