MVR

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEWSLETTER

Volume: 1 Issue: 1   Academic Year: 2019-2020

Chairman:

Mr.M.Srinivas Babu

Principal:

Dr.B.Suresh Babu

HOD:

Mr.D.Srinivas

Staff Co-ordinator:

Mr. K.Rambabu

Staff Co-ordinator:

Mrs.N.Madhu Bindu

Student Co-ordinator

SK.Baji Baba

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ABOUT CSE DEPARTMENT

The Department of Computer Science and Engineering (CSE) was established in 2008 to run the four year undergraduate programme in Computer Science and Engineering discipline. The curriculum of these courses is meticulously designed by the members of board of studies, JNTU, Kakinada. The syllabus for the said courses is being constantly modified to update the latest developments in the market fields. Up to 2021 the annual student intake at UG level of the CSE department was only 60; in 2022 the intake was enhanced to 120.

Vision

To create innovative and moral pioneers in the area of Computer Sciences and Engineering.

Mission

1. To impart high quality education with modern state of art Laboratories.

2. To improve continuously the technical and communication skills with ethics.

3. To Train in basic and advanced Technologies in Computer Science to give their best in Competitive Environment.

PROGRAMME EDUCATIONAL OBJECTIVES

PEO 1: Have successful **careers in Industry.**

PEO 2: Show excellence in **higher studies/ Research.**

PEO 3: Show good competency towards **Entrepreneurship**.

PROGRAM SPECIFIC OUTCOMEs

PSO1:Analyze and design analog & digital circuits or systems for a given specification and function

PSO2: Implement functional blocks of hardware-software co-designs for signal processing and communication applications

PROGRAM OUTCOMES

PO1: Engineering Knowledge: Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems

PO2: Problem Analysis: Identity, formulate, research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences

PO3: Design/ Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal and environmental considerations.

PO4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis, and interpretation of data and synthesis of information to provide valid conclusions.

PO5: Modern Tool Usage: Create, select and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6: The Engineer and Society: Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice.

PO7: Environment and Sustainability Understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.

PO8 : Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.

PO9: Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams and in multi-disciplinary settings.

PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations and give and rCSEive clear instructions.

PO11: Project Management and Finance: Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-long Learning: Recognize the need for and have the preparation and ability to Engage in independent and lifelong learning in the broadest context of Technological Change

COURSES OFFERED

1. B.Tech. (Computer Science and Engineering) – 60

FACULTY DETAILS

Teaching Staff	20
Non-Teaching Staff	05
No. of Faculty with Ph.D.	05

STUDENT STRENGTH PARTICULARS

B.Tech

Year	Strength
I	53
II	40
III	29
IV	50

LABORATORY DETAILS

Lab Facilities

The Department of CSE is now housed with a carpet area of 1980 Square Meters. It has well-established infrastructural facilities. The CSE department has 6 laboratories each housed in an area of 154 Sq.m, Viz Computer LAB-I HCL Computers with Dual Core, 1 FB RAM, 160 GB Hard Disk, Windows 8.1 32 bit,
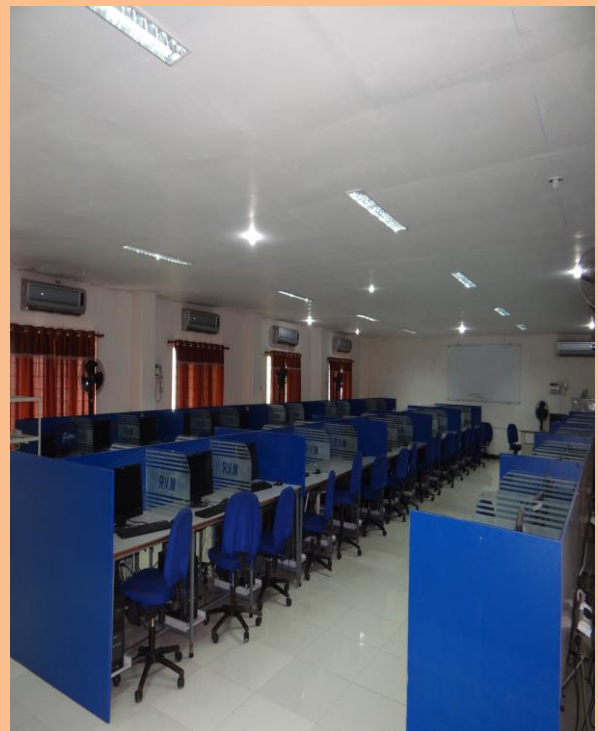
Computer LAB-2 ZEBRONICS Computers with LAB-2 Core I5 Processor, 8 GB RAM, SSD 256, Windows-10- 64 Bit.

Internet facility is made available to all the students with free access through 100 Mbps fiber optic backbone network-establishing connectivity to all computer centers of the college.

COMPUTER LAB-I

COMPUTER LAB-II

FDP/Workshops/Seminars/Attended/Organized

S.No.	Date From - to	Topic of the event	Resource Person Details	No. of Days	Attended / conducted
1	16/08/2019 To 21/08/2019	Seminar on Computerized Paper Evaluation Using Neural Networks	Dr. N. Deepak Professor Department of CSE CR .Reddy Engineering College	6	conducted
2	18/11/2019 To 22/11/2019	Workshop on IOT	Dr.B.Asha Latha, Professor Department of CSE SRK Engineering College Vijayawada	5	conducted
3	06/12/2019 To 11/12/2019	Workshop on 3D Animations	S. Nageswara Rao Manie Animations ,Vijayawada	6	conducted
4	12-02-2020 To 17/02/2020	Workshop on Big Data analytics	D. Srinivas MVR College of Engineering & Technology	6	conducted
5	9/03/2020 To 13/03/2020	Workshop on Data Structure using C language	Dr.K.Anaji Reddy Professor Department of CSE VRSEC, Vijayawada	5	conducted
6	15-05-2020 To 21-05-2020	International Workshop On Cloud Computing	*Mr. Axel Angeli* SOA and Cloud Evangelist CEO Logos! Informatik GmbH, Germany (est. 1984)	7	conducted
7	05/09/2019	Seminar on Green Computing	Dr. M. Ramesh Professor Department of IT VRSEC, Vijayawada	1	conducted
8	17/10/2019	Seminar on Front End Technologies	Dr.K. Suvrana Vani Professor Department of CSE VRSEC, Vijaayawada	1	conducted
9	04/11/2019	Seminar on Java and Basic Concepts	Dr. M. Shamala Professor Department of CSE KL University	1	conducted
10	21/01/2020	Seminar on Unix/Linux	Dr. M. Lakshman Phanedra Professor Department of CSE KL University	1	conducted
11	04/02/2020	Workshop on AI	Dr .N. Mini Nimra College of engineering and Technology	1	conducted

A FIVE DAY WORKSHOP ON IOT:

Department of CSE organized a 5-Day workshop on "**Internet of Things**", conducted by MVR College of Engineering and Technology, during 18-11-2019 to 22-11-2019. The resources persons came from SRK Engineering College, Vijayawada namely Dr.B.Asha Latha, briefly explain the importance of IOT, to the students. This workshop was conducted for III, year CSE students.

ONE DAY SEMINAR ON JAVA AND BASIC CONCEPTS

Department of CSE organized a One-Day Seminar on "**java and Basic Concepts**", conducted by MVR College of Engineering &Technology during 04-11-2019. Java is everlasting and ever growing field of technology. Modern Robotics finds endless applications in present day lives. From educational institutions to industries, from commercial to defense, various types of robots are being deployed to handle several tasks where human can't reach or persist. Controlling such robots is a challenging task now-a-days This workshop was conducted for III-IV CSE students .

PLACEMENTS

Assessment Year: B.Tech & 2019-2020

S.No	Student Name	Enrollment No	Employee Name
1	EPURI HARISHA	168H1A0511	INFOSYS
2	KANAMARLAPUDI RUPA NAGA VENKATA PADMAJA	168H1A0516	HCL TECHNOLOGIES
3	KARUMURI SAHITHI	168H1A0518	HCL TECHNOLOGIES
4	KOLLURI LOKHANADH	168H1A0521	HCL TECHNOLOGIES
5	KOLLURI SUPRIY	168H1A0522	HCL TECHNOLOGIES
6	MADDUKURI SRI SAHITHI NAGA KRISHNA	168H1A0529	WIPRO
7	GARIKIPATI LAHARI	168H1A0512	HCL
8	KOTA JASWANTH	168H1A0525	WIPRO
9	TUMMA NAGA LAKSHMI	168H1A0548	CAPGEMINI
10	PUTLURI SIVANI	168H1A0541	WIPRO
11	PILLI VIJAY KUMAR REDDY	168H1A0539	WIPRO
12	BUSSA SIVA NAGENDRA HANUMAN	168H1A0505	TATA
13	CHINTALAPATI SAILUSHA	168H1A0508	Think taank
14	KOTHA SAI PRAKASH	168H1A0526	TECH MAHENDRA
15	MEESALA BHUVANA SAI KRISHNA	168H1A0534	INFOSIS
16	MOHAMMAD FOUZI	168H1A0535	WIPRO
17	MUVVA SRINADH	168H1A0536	WIPRO
18	CHINTHA ANUSHA	168H1A0509	KPIT

STUDENT ACHIEVEMENTS

The following tables shows the information about the student participation in various institutes during the academic year 2019-20.

S.No.	Name of the event	No.of events	No.of participants	No of prize won/award/reward
1	Paper presentation	9	42	6
2	Technical quiz	6	30	6
3	Workshop	9	13	2
4	Sports/Cultural	2	2	1

HIGHER STUDIES

The following tables shows the information about the student higher Studies in various institutes during the academic year 2019-20.

S.No	Student Name	Regd.No	Education	College/University	Specialization	H.NO
1	GARIMELLA LAKSHMI PAVITRA	168H1A0513	MS	LEICESTER	CSE	(UK) 219035991
2	KANAPARTHI SAI SRAVANI	168H1A0517	M.TECH	JNTUA	CSE	20191D5801