DEPARTMENT OF INFORMATION TECHNOLOGY

NEWSLETTER

ACADEMIC YEAR 2022 - 2023

(EVEN SEM- April/May 2023)

V.S.B
COLLEGE OF ENGINEERING AND TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Affiliated to Anna University Chennai,
Accredited by NBA (CSE, ECE & EEE)
Accredited by NAAC, Recognized by UGC with 2(f) & 12(B) &
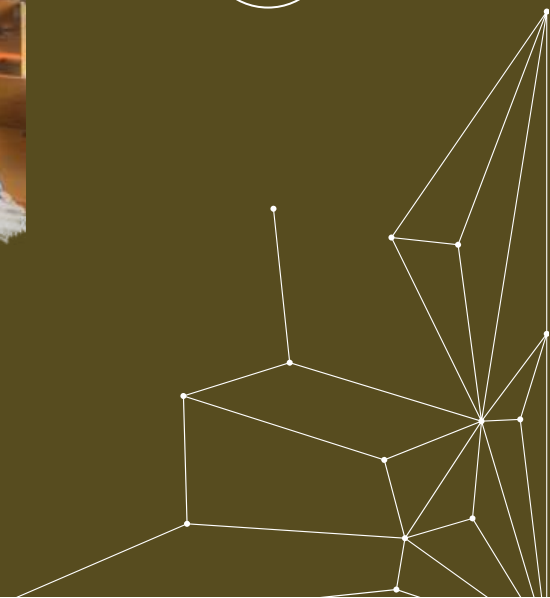ISO 9001:2015 Certified Institution

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DEPARTMENT OF
INFORMATION TECHNOLOGY

The Department of Information Technology (IT) is a department within an organization or academic institution that focuses on the study and application of computer and telecommunications technologies to store, retrieve, and transmit information. The department typically offers various programs, courses, and research opportunities in the field of IT.

The IT department provides students with a comprehensive understanding of the latest trends, tools, and technologies in the IT industry. Students are trained to design, develop, implement and manage IT systems and applications to solve real-world problems. The department also equips students with soft skills such as communication, teamwork, and leadership to work effectively in the industry.

The IT department may also engage in cutting-edge research in areas such as artificial intelligence, machine learning, computer networks, cybersecurity, and information systems. Research conducted in the department contributes to the development of new technologies and innovations in the IT industry.

The faculty of Information Technology is the soul of many engineering branches. This field is instrumental in bringing the world to where it is today. Information Technology course was started in our institution in the year 2019. Our department has dedicated, well-qualified and experienced faculty members who are specialists in the areas of Database, Data Mining, Computer Architecture, Operating Systems, Image Processing, Wireless Network, Artificial Neural Networks', Information Security and Programming Languages. They actively involve themselves in research activities in the field of their specialization. They have published a number of papers in Journals and Conferences of National and International repute. The department attributes its success to the creative and innovative outlook of its students also. It encourages students to participate in numerous symposiums and to present papers in them. Students are also made to undergo in-plant training programs, where they hone their technical skill in the realm of computers.

The department of IT also works in collaboration with various industry partners to provide students with practical experiences such as internships, research projects, and hands-on training. This helps students to gain exposure to industry practices and prepare for their future careers.

VISION
&MISSION
OF THE DEPARTMENT

VISION

TO OFFER A QUALITY EDUCATION IN INFORMATION TECHNOLOGY, ENCOURAGE LIFE-LONG LEARNING AND MAKE GRADUATES RESPONSIBLE FOR SOCIETY BY UPHOLDING SOCIAL VALUES IN THE FIELD OF EMERGING TECHNOLOGY.

MISSION

THE DEPARTMENT STRIVES TO CONTRIBUTE TO THE EXPANSION OF KNOWLEDGE IN THE DISCIPLINE OF INFORMATION TECHNOLOGY AND AIMS:

- TO PRODUCE GRADUATES WITH SOUND TECHNICAL KNOWLEDGE AND GOOD SKILLS THAT PREPARE THEM FOR A REWARDING CAREER IN PROMINENT INDUSTRIES.
- TO PROMOTE COLLABORATIVE LEARNING AND RESEARCH WITH INDUSTRY, GOVERNMENT AND INTERNATIONAL ORGANIZATIONS FOR CONTINUOUS KNOWLEDGE TRANSFER AND ENHANCEMENT.
- TO PROMOTE ENTREPRENEURSHIP AND MOULD THE GRADUATES TO BE LEADERS BY CULTIVATING THE SPIRIT OF SOCIAL AND ETHICAL VALUES.

PROGRAMME EDUCATIONAL OBJECTIVES

PEO 1: INFORMATION TECHNOLOGY GRADUATES WILL HAVE SUCCESSFUL CAREERS WITH HIGH LEVEL OF TECHNICAL COMPETENCY AND PROBLEM-SOLVING SKILLS TO PRODUCE INNOVATIVE SOLUTIONS FOR INDUSTRIAL NEEDS.

PEO 2: GRADUATES WILL HAVE GOOD PROFESSIONALISM, TEAM WORK, EFFECTIVE COMMUNICATION, LEADERSHIP QUALITIES AND LIFE-LONG LEARNING FOR THE WELFARE OF MANKIND.

PEO 3: GRADUATES WILL BE FAMILIAR WITH RECENT TRENDS IN INDUSTRY FOR DELIVERING AND IMPLEMENTING INNOVATIVE SYSTEM IN COLLABORATION.

HEAD OF THE DEPARTMENT

DR. M. RAMESHKUMAR

HOD

Welcome to Department of Information Technology, Department of Information Technology was established in 2019. The Department seeks to combine excellence in education with service to the industry. Our vision is to be recognized as innovative and leading Information Technology Department. Our goal is to provide students with a balance of intellectual and practical experiences that enable them to serve a variety of societal needs. In our department students are nurtured to become best software professionals as Project Managers, System Analysts or Team leaders in Industry or become Entrepreneurs in their own innovative way. I am sure in times to come; many students from our department will make indelible mark nationally and internationally in the field of Information Technology and make us proud.
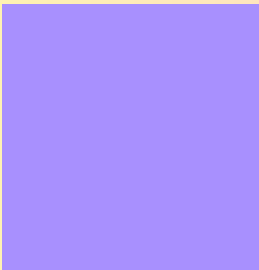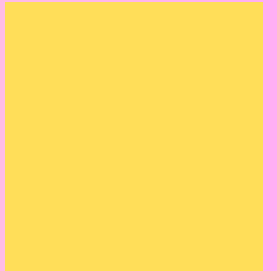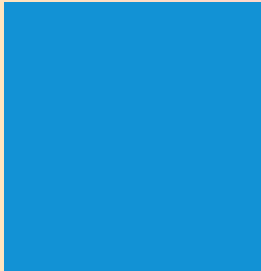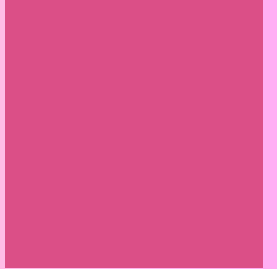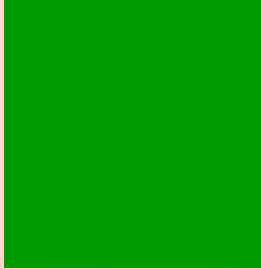
We are having hard-working students, a young and dynamic faculty, whose expertise spans the range of disciplines in computer science stream and a very healthy work- culture, are the basic elements that comprise the Department of Information Technology, the hub of the institute's academia. We hold firm belief in our ability to succeed, and we nurture an attitude of self-reliance, confidence, commitment and responsibility to the motherland that we are to serve. Such is the psychology behind the young and dynamic IT department in effect, the Department of IT believes in building career, enriching minds and provides a remarkable experience that lasts a life time.

I am confident that the students of the department would justify the credibility of the department by showing a high level of professional competence in their respective field.
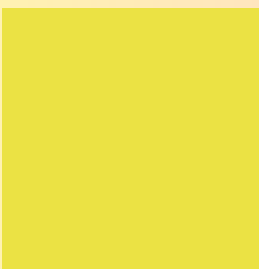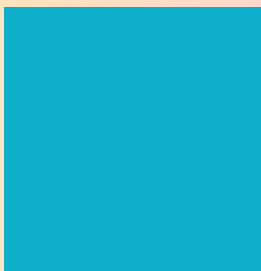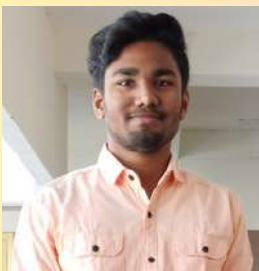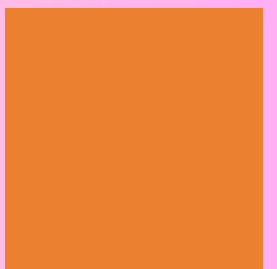
I wish Best of Luck to all of them….!!!

2023

2024

VSB
Engineering
College
Coimbatore

How to stay calm in digital world

Resource person:
Dr.Rajesh kumar,M.E., Ph.D.,
M.A (Yoga)., M.Sc (Psy)
Motivational Speaker &
Entrepreneur Parukkai
Iyarkai Angadi

"Great news! Our recent seminar on 'Staying Calm in the Digital World' was a success! 🌐✨ Participants learned valuable tips and strategies to navigate the digital landscape with calmness. Stay tuned for more insights! #DigitalCalm"

In today's world, where technology and digital devices form an integral part of our lives, it is crucial to maintain a sense of calmness and balance. The seminar aimed to provide participants with practical tools and techniques to manage their digital usage and avoid the negative impact of technology on their mental health. We received positive feedback from participants who found the seminar informative and helpful. Our goal is to continue to provide insights and resources to help individuals stay calm and centered in the digital world. So, stay tuned for more updates and tips on how to cultivate digital calmness in your life. #DigitalCalm

ADVANCED MACHINE INTELLIGENCE USING BIGDATA ANALYTICS IN HEALTHCARE

Mr.M.Vengateshwaran B.E., M.E., (Ph.D)

Assistant Professor,
Dept. of Computer Science Engineering,
Sri Krishna College of Engineering and
Technology (Autonomous),
Coimbatore

The Event Will Be Held On:

MONDAY
17 July, 2023

START AT
10:00AM - 12:30PM

Venue: Seminar Hall

The seminar was led by experts in the field, who provided attendees with practical skills and knowledge to help them stay ahead of the curve. Participants had the opportunity to network with like-minded individuals and share their experiences and ideas. The feedback we received was overwhelmingly positive, with attendees praising the quality of the content and the professionalism of our team. We are thrilled that our efforts to provide top-notch educational opportunities are paying off, and we look forward to delivering more valuable events in the future. Stay tuned for updates on our next seminar!

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