

V.S.B ENGINEERING COLLEGE

-VOLUME 2 ISSUE 2



NEWS LETTER 2017

WORDS FROM THE CHAIRMAN'S DESK

Warm Greetings!

Our Institution, a temple of learning and a hallmark of discipline, treads towards the zenith of glory by preferring the education of global standards in the best quality and variety, and substantiates to be a benchmark among all the colleges in India. The College

Management, the members of the faculty and all other employees travail together



with the resolution of grading our College at the topmost rung of the ladder of education.

Within a short span of time, we have spared the students with all the requirements as necessitated by the University Norms. We give an impetus for ever to our V.S.B. Engineering College. I cordially greet all the students, who strive for academic and moral excellence, to be a part of the V.S.B. Educational family and to graduate successfully as world-class professionals. I do always solicit the entrepreneurs / recruiters to conduct campus recruitment drive in our institution and I assure that our students will ascertain their expertise in the organizations in which they are recruited for mutual development.

With regards,

V. S. Balsamy, B.Sc., L.L.B.,
Founder & Chairman,
VSB Group of Institutions.

VISION

We Endeavour to impart futuristic technical education of the highest quality to the student community and to inculcate discipline in them to face the world with self-confidence and thus we prepare them for life as responsible citizens to uphold human values and to be of service at large. We strive to bring up the Institution as an Institution of Academic excellence of International standard.



MISSION

We transform persons into personalities by state-of-the-art infrastructure, time consciousness, quick response and the best academic practices through assessment and advice.



GREEN COVER

The campus has a green cover with many trees and neatly maintained lawns. Concerted efforts were made in planting the trees regularly. A group of experienced labourers take care of watering and preservation of trees, lawns and garden to maintain a sustainable environment. Our College has received an award from Sakthi Devi Foundation, a division of M/s. Sakthi Masala Group, Erode, for "Conservation of Trees" during 2008.



DEPARTMENT VISION

To provide professional computing training to make competent IT engineers and thus prepare them to work in the emerging trends of information technology field.

DEPARTMENT VISION

The Department of Information Technology paves to the upliftment of Knowledge and latest technologies in IT field by,

To produce a quality IT engineer with good technical knowledge by effective teaching.

To make competent engineers to adapt to the dynamic needs of industries.

To develop the students with an extensive learning skills.

To inculcate strong ethical values and professionalism to serve society with responsibility.

PROGRAM EDUCATIONAL OUTCOME

PEO 1: To ensure 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.

PEO 2: To enrich graduates with the 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.



PEO 3: To enable graduates to think logically, pursue lifelong learning and will have the capacity to understand technical issues related to computing systems and to design optimal solutions.

PEO 4: To enable graduates to develop hardware and software systems by understanding the importance of social, business and environmental needs in the human context.

PEO 5: To enable graduates to gain employment in organizations and establish themselves as professionals by applying their technical skills to solve real world problems and meet the diversified needs of industry, academia and research.

PROGRAM OUTCOMES

PO1: Engineering knowledge: Apply the knowledge of mathematics, science, and basic engineering fundamentals to the solution of complex engineering problems in the major areas of Mechanical engineering.

PO2: Problem analysis: Identify, formulate, review research literature and analyze complex Mechanical engineering problems reaching substantiated conclusions using principles of mathematics, natural sciences and engineering sciences.

PO3: Design/Development of solutions: Design solutions for the complex Mechanical Engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and the 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 the 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 modelling to complex engineering activities with an understanding of the limitations.



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

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

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

PO9: Individual and team work: Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings.

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

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

PO12: Life-long learning: Recognize the need for and, have the preparation and ability to engage in independent and life-long learning in the broadest context of technological changes. interpretation of data, and synthesis of the information to provide valid conclusions.

PROGRAM SPECIFIC OUTCOME

PSO1: To create, select, and apply appropriate techniques, resources, modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PSO2: To manage complex IT projects with consideration of the human, financial, ethical and environmental factors and an understanding of risk management processes, and operational and policy implications.

PSO3: To understand the real time problems and try to rectify with more accurate and innovative futuristic scope.

ABOUT THE DEPARTMENT

The Department of Information Technology was started in the year 2007 based on the need and demand of the IT industry, with a sanctioned intake of 60. The Department deals with the study, design, development, implementation and management of computer-based

Information systems, particularly software applications and computer hardware. Information Technology (IT) is a general term that describes any technology that helps to produce, manipulate, store, communicate, and / or disseminate information. IT deals with the effective use of computer software to convert, store, protect, process, transmit and securely retrieve information. When computer and communication technologies are combined, the result is information technology or "InfoTech". IT Professionals will find their jobs in various key areas like Data Management, Networking, Hardware Maintenance, and Multimedia and Computer graphics, Communications, Web Technology, Software Designs, Management and Administration of Systems. The objective of the department is to prepare the students to face the challenges in the changing world.



INTAKE

Programme of Study	Description
Under Graduate Course B.Tech. in Information Technology	Started with 60 seats

APRIL/MAY-2017 RESULT

CLASS/SEMESTER	OVERALL PASS PERCENTAGE (%)
I/II 2016-2020 BATCH	61.81
II/IV 2015-2019 BATCH	78.05
III/VI 2014-2018 BATCH	85.71
IV/VIII 2013-2017 BATCH	91.67
TOTAL	74.26

NOV/DEC-2017 RESULT

CLASS/SEMESTER	OVERALL PASS PERCENTAGE (%)
I/II 2017-2021 BATCH	65.5%
II/IV 2016-2020 BATCH	83.33%
III/VI 2015-2019 BATCH	85%
IV/VII 2014-2018 BATCH	100%
TOTAL	80.55%

PLACEMENT RECORDS

SN	NAME OF THE STUDENT	COMPANY PLACED
1	ARUN S	SENSIPLE ACT FIBER
2	RAGAVI SELLAMUTHU	INFOVIEW CAP GEMINI
3	SOWNTHARYA MAHENDRAN	TCS SENSIPLE
4	B.RAJAPRAKASH	ZIFFITY ACT FIBER
5	B.SURYA	INFOSYS ACT FIBER
6	YAZHINI R	INFOSYS SENSIPLE
7	VIDHYA VS	INFOSYS SENSIPLE
8	GAYATHRI R	TECH MAHINDRA VEE TECHNOLOGY
9	AARTHI MONICKA A	CAP GEMINI
10	AISHWARYA S	SENSIPLE
11	DIVYA MANOKARAN	CAP GEMINI
12	SUDHA CHINNASAMY	CAP GEMINI
13	AJITH KUMAR.K	ACT FIBER
14	ARIKARAN	TCS
15	KARUPPUSAMY D	TCS
16	PRABA T	TCS
17	DEEPIKA C	TECH MAHINDRA
18	KOKILA.R	JUST DIAL
19	PRAKASH	SYSTECH
20	KESAVEN	SYSTECH
21	VENUJAN V	VEE TECHNOLOGY
22	GOWSIKAN S	VEE TECHNOLOGY

GUEST LECTURE

S. NO.	DATE	NAME OF THE EVENT
1.	20.03.2017	WEBSITE DESIGNING
2.	27.03.2017	MULTIMEDIA PRESENTATION

DEPARTMENT EVENTS

S.NO	DATE	NAME OF THE EVENT
1.	25.01.2017	ONLINE QUIZ
2.	03.02.2017	WEBSITE DESIGNING
3.	22.02.2017	HARDWARE ASSEMBLING
4.	03.03.2017	PAPER PRESENTATION
5.	20.03.2017	MULTIMEDIA PRESENTATION

TOP RANKERS -APR/MAY-2017

IYEAR

S.NO.	NAME	SGPA
1	NEEMA V	8.88
2	VAISHNAVI K	8.52
3	MAHESWARI P	8.48

IIYEAR

S.NO.	NAME	SGPA
1	RANJANA R	8.46
2	GAYATHRI M	8.32
3	VARSHA L	8.23

III YEAR

S.NO.	NAME	SGPA
1	RAGAVI S	9.04
2	SUDHA C	8.92
3	DIVYA M	8.71

IV YEAR

S.NO.	NAME	SGPA
1	MANIKANDAN R	10.00
2	PAVITHRA S	8.67
3	VANJIMUTHU M	8.60

TOP RANKERS -NOV/DEC-2017

IYEAR

S.NO.	NAME	SGPA
1	KALAIARASI D	8.80
2	KAVIYA E	8.80
3	VALLI PREETHI G	8.48

IIYEAR

S.NO.	NAME	SGPA
1	NEEMA V	9.12
2	SOUMIYA R	8.76
3	VAISHNAVI K	8.68

III YEAR

S.NO.	NAME	SGPA
1	POOJA S	9.04
2	RANJANA R	8.85
3	AASHIKA R	8.73
4	SNEHA K J	8.73
5	VARSHA L	8.73

IV YEAR

S.NO.	NAME	SGPA
1	SUDHA C	9.13
2	YAZHINI R	9.13
3	DIVYA M	8.88
4	SURYA B	8.88

TOP RANKERS-2017

S.NO	NAME	CGPA	PHOTO
1	PRAVEENA C	8.476	
2	PAVITHRA S	8.144	
3	VINOZHINI V	8.144	

STUDENTS PROJECTS

NAME OF STUDENT	DOMAIN/TITLE OF THE PROJECT
DHARANI.A	AN OBSERVATION ATTACKS RESISTANT PIN ENTRY SCHEME USING LOCALIZED HAPTIC FEEDBACK
VINOETHINI.V	
GNANAVIGNESH RAJA.P	
MANI KANDAN.R	IMG_GUARD: PRIVACY VIOLATIONS FOR IMAGES IN OSN FRAMEWORK
PAVITHRAN.R	
PAVITHRA.S	IRIS DETECTION IN VOTING SYSTEM
SUGAPRIYA.S	
PRAVEENA.C	
SHARMILA DEVI.R	EMERGENCY ALERT ANDROID APPLICATION
SWEETHA.S	
VANCHIMUTHU.M	LOCATION FINDING FOR RAILWAY RESERVATION OFFICES USING ANDROID
JANARTHANAN.S	

VALUE ADDED COURSE

S.NO	COMPANY NAME	COURSE
1	AMPHISOFT TECHNOLOGIES PVT. LTD	PROGRAMMING SKILLS TRAINING

TECHNICAL DISCUSSION

Class	Name of the Faculty
IV B.Tech. IT	Mr.K.Selvaraj Ms.N.Sivarajanji
III B.Tech. IT	Mr.A.Mohanraj Mr.T.Ganesan

TOPICS

IV YEAR

S.No	Subject / Topic
1	Mobile Computing
2	Software Engineering
3	Software Testing
4	Computer Networks
5	Database Management Systems
6	Data Warehousing and Data Mining
7	Operating Systems
8	Data Structures
9	Cloud Computing
10	Big Data Analytics

III-YEAR

S.No	Subject / Topic
1	Big data analytics
2	Cloud computing
3	Artificial Intelligence
4	Internet of Things
5	Data Warehousing and Data Mining
6	Cyber Security





குறிக்கோள்!

முனை எனும் குதிரை, மேயாமல் இருக்கப் பயன்படும் கடிவாளம், குறிக்கோள்!

-Gowshikan(III-IT)

SLAM BOOK

Thervu mudintha kadaisi naalil

ninaivettai kaiyoppam

vaangukira yaarukkum

therivathillai...

Athu oru natpu

murivirkkaana sammatha

udanpadikkai endru...!

-Praveena(IV-IT)

என் ஆசிரியர்கள்

கை எடுத்து வணங்குகிறேன்

நன்றியுடன் நினைத்துப் பார்க்கிறேன்

நான் வாழ ! நான் முன்னேற்!

எனக்காக உழைத்தவர்கள் .

நான் இன்று இன்பம் காண

அன்று துன்பம் பொறுத்தவர்கள்

நான் முத்து சேர்க்க மூச்சடக்கி முத்து குளித்தவர்கள்

என் இளம் வயதில் கண்ட

நடமாடும் தெய்வங்கள் !

என் ஆசிரியர்கள்.

Neema-(I-IT)

நாங்கள் அடையும் புகழ்களுக்கு உரியவர்கள் நீங்கள்

எத்தனை ஆயிரம் ஆசிரியர்கள்-ஆனால்

நோக்கம், லட்சியம் ஒன்று தானே

என் மாணவன் முன்னேற் வேண்டும்

தேர்ச்சிப்பெற வேண்டும்

வெற்றி பெற வேண்டும்

ஆஹா ! எத்தனை உயரிய எண்ணைம்

நீங்கள் அல்லவா

வணக்கத்துக்குறியவர்கள்

எத்தனை கேலிகள், எத்தனை கிள்டல்கள்

எத்தனை துன்பங்கள், தொல்லைகள்

உங்களுக்கு செய்தோம், இன்று நினைக்கையில் என் உள்ளம் வலிக்கிறதே

எங்களை மன்னியுங்கள் - ஜயா

இன்று வரையிலும் , இனிமேலும்

நாங்கள் காணும் வெற்றிகளுக்கு

நாங்கள் அடையும் புகழ்களுக்கு

உரியவர்கள் நீங்கள் தானே - ஜயா !

-Nandha Kumar(III-IT)

Editorial Board



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