



VSB ENGINEERING COLLEGE

(Approved by AICTE New Delhi, Affiliated to Anna University)
(NBA Accredited Courses & An ISO 9001:2008 Certified Institution)



Department of Information Technology News Letter

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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.

SCOPE

The department has grown up steadily keeping pace with the development in the industries and the need for qualified graduates and post-graduates to meet the challenging scenario of the day. The strength of the department is the highly motivated students who understand the dynamics of the industry and the faculty

hone their skills accordingly. The students of the department get placed in Premier Indian and multinational IT companies and attain prestigious positions. The Department is conducting various competency-building activities such as debates, group discussions, web designing, multimedia presentation, code debugging and various activities to improve the students' caliber in co-curricular activities and extra-curricular activities through its association "DO IT". Guest Lectures are conducted by eminent personalities from both industry & academic background.

Our Students Achievements 2016

Top notches from May – June 2015 Examination

FIRST - YEAR



RANJANA R
8.647
I - Rank



GAYATHIRI M
8.588
II - Rank



AASHIKA R
8.431
III - Rank



RAGAVI S
8.775
I - Rank



DIVYA M
8.245
II - Rank



SUDHA C
8.183
III - Rank

THIRD - YEAR



PRAVEENA C
8.5
I - Rank



VINOTHINI V
8.04
II - Rank



PAVITHRA S
8.00
III - Rank



ABINAYA N
8.107
I - Rank



SANGEETHA R
8.015
II - Rank



VANITHA T
8.015
III - Rank

FINAL - YEAR

YEAR - WISE ANNA UNIVERSITY

Year	Overall %
I Year	70.73
II Year	89.29
III Year	75
IV Year	100

Placement Records 2016

While it has been years filled with activities and satisfactory results for the Training and Placement Cell, it goes without saying that much more has to be aimed at. Raising the level of information – support for the students, wider exposure to the industry, enthusing more students to take relevant training courses and inculcating the spirit of entrepreneurship in the student community are the areas that need further intensity

S.No	Name of the Student	Company Name
Batch : 2016 – 2017		
1.	DHARANI A	Tata Consultancy Services
2.	PRAVEENA C	
3.	PRAVEENA C	Capgemini
4.	SUGAPRIYA S	
5.	PAVITHRA S	
6.	PRAVEENA C	Tech Mahindra
Batch : 2015 – 2016		
7.	MEENA N	Tech Mahindra
8.	KEERTHANA G	
9.	SHECINA BANU S	
10.	PRIYANKA K N	
11.	JANANI S	Allsec
12.	ARUN PRASANNA JAY S	Vee technologies
13.	KAMALAMBAL D	
14.	SOUNDARYA K	
15.	ANEESH AHAMED S	Hinduja Global Solutions
16.	SANGEETHA S	Glen Wood
17.	SABARI RAJAN S	Inet Technologies
18.	YOGESWARAN B	Campus Images
19.	MYTHILI M	Hexaware Technologies
20.	SHANKARI J	Span Tech
21.	ARUNPRASATH P	Just Dial
22.	PRIYA T	Span Tech
23.	BRINDHA T	Kochar Tech
24.	KARTHICK M	

Students Co-Curricular Activities - 2016

S.No	Name of the Student	Title of the Event Participated	Name of the Organizing Institute
1.	GAYATHRI R	Workshop : "Adobe Flash"	Bannari Amman Institute of Technology ,Erode
2.	GAYATHRI M	Workshop : "R and PYTHON Programming"	Kongu Engineering College, Erode
3.	KALAIVANI S		
4.	KARTHIGA S		
5.	KAVIYA E		
6.	MYNAVATHI R		
7.	NIVETHA A		
8.	PRIYADHARSHINI S		
9.	RANJANA R		
10.	RATHIDEVI S		
11.	VIJAYA PRABHA M		
12.	SUDHA C	Workshop : "Android Development"	Coimbatore Institute of technology, Coimbatore
13.	KOKILA P		
14.	VIDHYA V S	Workshop : "Game ARC"	SNS College of Technology, Coimbatore
15.	PRABHA T	Paper Presentation : "Game ARC"	
16.	KESAVAN K	Workshop : "Software Freedom Day"	
17.	ARUN S		
18.	GOWSIKAN S		
19.	PRAVEEN KUMAR P	Workshop : "Cyber Security"	
20.	RAJENDRA PRASAD T		
21.	AASHIKA R	Paper Presentation	J.J College of Engineering and Technology
22.	ATHIRA S K		

Students Extra - Curricular Activities - 2016

S.No	Name of the Student	Year / Semester	Title of the Event Participated	Name of the Organizing Institute	Prizes Won
1.	SUDHA C	III / V	Volley Ball Tournament	Arul Murugan Engineering College	Third Prize
2.	GAYATHIRI R				
3.	DHARANI G	I / I	Table Tennis Tournament	AAA Engineering College	Second Prize
4.	RAMYA DEVI N				
5.	DHARANI G	I / I	Badminton Tournament	Kamaraj College of Engineering	--
6.	RAMYA DEVI N				
7.	RAJASEKAR R	I / I	Cricket	Chettinadu College	--
8.	PAVITHRAN R	IV / VII			

Students NSS Activities – 2016

S.No	Name of the Student	Year / Semester	Title of the Event Participated	Name of the Organizing Institute
1.	SAKTHI G	II / III	Blood Donation	V.S.B. Engineering College
2.	KUMARAN K S			
3.	GOWSIKAN S	III / V	Independence Day	V.S.B. Engineering College
4.	NANDHA KUMAR N			
5.	RAJESH T	II / III	Independence Day	V.S.B. Engineering College
6.	POONTHAMILSELVAN S			
7.	AISHWARYA S	III / V	Independence Day	V.S.B. Engineering College
8.	RAJAPRAKSAH B			
9.	PRAKASH M			

Value Added Courses

To meet the growing demands of corporate the institute is striving hard to develop the skills of students by giving value added course. The IT students will thus have tremendous opportunities to take advantage of our initiatives that will give them multi dimensional insights. Our students have an edge over others because of various initiatives taken by the department.

Various types of certificate courses are trained to the students based on the expectations of the companies based on the current trends. One of the certificate courses is,

- Programming and Problem Solving in C++

Totally 32 students were trained based on the expectations of the IT Sectors on the current technologies.

Students Project Work

Sl. No.	Name of Student	Domain/Title of the Project
1.	K.V.ABINAV	Falsehood-Responsive parallel Multipath Transmission for Mobile Video streaming in heterogeneous wireless networks
2.	S.ANEESH AHAMED	
3.	R.SIVASANKAR	
4.	N.ABINAYA	Analysis of Image forgery and duplicate detection using Discrete wavelet transform
5.	P.NANDHINI	
6.	T.PRIYA	
7.	C.ANITHA	Online Construction System
8.	T.BRINDHA	
9.	V.LAVANYA	
10.	K.ANUSUYA	An effective web server log analysis system using different techniques in cloud computing
11.	S.SHECINA BANU	
12.	T.VANITHA	
13.	M.ARUNMOZHI	Detecting errors and Data aggregation in Big Data Analytics
14.	B.GOWTHAM	
15.	N.JAYAPRAKASH	
16.	A.VIGNESHWARAN	

Sl. No.	Name of Student	Domain/Title of the Project
17.	S.ARUNPRASANNA JAY	Novel Semantic based Friend Recommendation System
18.	T.KANAGARAJ	
19.	T.SIVASUBRAMANIAN	
20.	S.VIGNESH	
21.	P.ARUNPRASATH	Industrial Monitoring using Internet of Things
22.	A.KARTHIGAYAN	
23.	M.KARTHIK	
24.	S.SABARIRAJAN	
25.	S.AZHAGAPPAN	Web portal for Parents using different applications and Tools
26.	S.SATHISHBHARATHI	
27.	B.YOGESWARAN	
28.	D.BHARATHI	Image Enhancement on Randomized spatial context for object search in Images
29.	M.MYTHILI	
30.	D.SOUNDARYA	
31.	E.HARIHARAN	Real time traffic detection using Twitter stream analysis
32.	M.KARTHIKEYAN	
33.	R.PRAKASH	
34.	K.PRASATH	
35.	S.HARINIVASAN	Spatial Infrastructure using Location based services for Journey
36.	K.MOHANAPRIYA	
37.	S.SRUTHI	
38.	S.JANANI	Smart phone based Barcode reader using Android with GSM
39.	K.N.PRIYANKA	
40.	J.SHANKARI	
41.	D.KAMALAMBAL	Aircraft Recognition based on Jigsaw matching with reconstruction error
42.	S.SATHIYAVAHINI	
43.	S.YASODHA	

Sl. No.	Name of Student	Domain/Title of the Project
44.	G.KEERTHANA	Android crop Marketing
45.	N.MEENA	
46.	NAIR ANJU VENUGOPALAN	
47.	MOHAMMED SHIRAZ	Emergency alert application With police assistance and Google map integrated with Social medias
48.	P.B.NAGARJUNE	Block level De-duplication checking for Shared data on hybrid cloud storage using convergent key
49.	R.PRAVEEN KUMAR	
50.	P.VIVEK	
51.	R.PADMAVATHY	Aggregated RRR for detecting fraud in Mobile applications ranking
52.	K.PAVITHRA	
53.	R.SANGEETHA	
54.	G.RAMYA	A Privacy-preserving authentication protocol in cloud computing context based public clouds
55.	K.ROOPIKA	
56.	S.SANGEETHA	

Guest Lectures / Technical Seminar

S.No	Topics Covered	Target Audience	Event	Date	Guest
1.	Ethical Hacking	II, III, IV Year IT	Guest Lecture	05-10-2016	Mr.Ramakrishnan Natraj, Founder & CEO, White Hat Global Academy
2.	Internet Programming	III Year IT	Technical Seminar	05-08-2016	Mr.Rathees Ganapathi, Team Manager Ephron System Pvt Ltd

Industrial Visit

S.No	Year / Semester	Date	Name of the Company	No. of Students
1.	III Year IT	12-08-2016	Spectrum Softech Solutions Pvt Ltd	37
2.		13-08-2016	Infocomm Software Pvt Ltd	



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“A Good Teacher can inspire hope, ignite the imagination and instill a love of learning” - Brad Henry

