

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



**V.S.B. COLLEGE OF ENGINEERING TECHNICAL CAMPUS**

**COIMBATORE - 642 109**

NH-209, Coimbatore-Pollachi main road,  
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Coimbatore - 642109  
Tamil Nadu, INDIA

**NEWS LETTER**

**Volume 3, Issue 3**  
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## ABOUT COLLEGE



V.S.B. Educational Trust was founded in the year 2000 by Thiru.V.S.Balsamy, the Founder and Correspondent of the V.S.B. Group of Institutions. With an interest in Promoting, Managing and Administrating Educational Institutions with high academic standards, discipline and to take up and help other allied activities in the field of education. Under the Trust V.S.B. Engineering College was established in the year 2002, and V.S.B College of Engineering Technical Campus in the year 2012.

V.S.B. College of Engineering Technical Campus is situated in a quiet and favorable location, creating an ultimate learning environment to stimulate academic and individual growth. Our College is located in Kinathukadavu NH-209 about 22 KM's from Coimbatore. Physically, it is dotted with majestic buildings, arterial roads, green carpeted lawns and brimming trees. Each department is complete and unique in sense. The Laboratories equipped with modern equipments beckon the future Engineers into its realm.

### **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 services at large. We strive to bring up the college as an Institution of Academic excellence of International standard.

### **Mission:**

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

**“Our Institution moulds the future Creators, Developers, Manufactures, Designers, and Leaders in the field of Engineering by making the students to learn new Technologies & Engineering.”**

### **Quality Policy:**

V.S.B. College of Engineering Technical Campus strives to achieve academic excellence by futuristic outlook in the fields of Engineering and Technology in a well disciplined environment through:

- ✓ Commitment to continuous improvement in all areas.
- ✓ Involvement of people at all levels.
- ✓ Up gradation of infrastructure and human resources.

### Green Cover:

The campus has a green cover with 1000 trees and neatly maintained lawns. Concerted efforts were made in planting the trees regularly. A group of experienced laborers take care of watering and preservation of trees, lawns and garden to maintain a sustainable environment.

### Steps to Walk Further:

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.

### Library:

**“Libraries allow children to ask questions about the world and find the answers. And the wonderful thing is that once a child learns to use a library, the doors to learning are always open. - Laura Bush”**

V.S.B. Central Library caters to the information needs of the institute’s faculty, students, staff and researchers. It houses around 12,000 books covering all disciplines of engineering, technology, and management. The collection in the library comprises printed documents such as books, reports, thesis, standards, atlases, patents and journal back volumes. The non-book collections include materials like audio/video cassettes, and CDROM discs. There are Slide Projectors and other allied equipments in the Audio – Visual library. Under the web consortium, the library provides on-line access to a large number of full-text journal databases from various publishers. These e-journals are accessible on intranet to campus users only.

## CENTRAL LIBRARY



## ABOUT CSE DEPARTMENT



The faculty of Computer Science & Engineering is the soul of many engineering branches. This field is instrumental in bringing the world to where it is today. Computer Science & Engineering (CSE) course was started in our institution in the year 2012.

Our department has 13 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.

### **Vision of the Department:**

To offer a quality education in Computer Science and Engineering, encourage life-long learning and make graduates responsible for society by upholding social values in the field of emerging technology.

### **Mission of the Department:**

The Department strives to contribute to the expansion of knowledge in the discipline of Computer Science and Engineering 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 ethical values.

#### **Programme Educational Objectives:**

- ✓ Graduates will have successful careers with high level of technical competency and problem solving skills to produce innovative solutions for industrial needs.
- ✓ Graduates will have good professionalism, team work, effective communication, leadership qualities and life-long learning for the welfare of mankind.
- ✓ Graduates will be familiar with recent trends in industry for delivering and implementing innovative system in collaboration.

#### **Message from The Chairman**



The Newsletter is an amalgamation of all the events held in the department and it plays an instrumental role in providing a greater exposure of the achievements accomplished by the students and the faculty. We wish all the very best in your endeavors. I am extremely happy in releasing the half-yearly newsletter highlighting the activities of the department. I congratulate the staff and students for these achievements. I congratulate all the editorial team members for publishing this newsletter.

#### **Message from The Principal**



I am very happy on this pleasant occasion of releasing the newsletter. I am glad to find a considerable number of students placed in prominent companies and participants in co-curricular and extra-curricular activities which certainly prove that our students are adequately equipped and possess necessary skill sets to bring such laurels to the institution. As students are the members of a progressive society, the teachers are the architects of the educational system and consequently the true education should deepen our insight, widen our horizon and create a meaningful outlook.

## Message from HOD



I am delighted to know this newsletter is carrying the department news and the achievements of our students on this gracious occasion. I wish all the best to those who are responsible for bringing out this letter. My appeal to my dear students is to be proactive in all classes, make use of library extensively and read textbooks regularly take part in technical paper presentations and seminars and undergo training to acquire various skills sets, so that, they will be successful in their professional career. This news letter would definitely be an inspiration and motivation for many students and faculty members to perform better and add their contributions in the forthcoming issues.

### FACULTY CONTRIBUTION

#### WORKSHOP ATTENDED:

- ❖ Mrs.N.Suganya AP/CSE and Mrs.V.Yaminipriya AP/CSE attended 2 days workshop for “**Introduction to Python**” Organized by Information and Communications Technology, at Sri Krishna College of Engineering and Technology, Coimbatore on 01.11.2018 & 02.11.2018.

#### PUBLICATIONS:

- ❖ Mr.R.Prabhu published a paper titled “IOT Based Agricultural Environment Monitoring System” International Journal of Computer Science and Mobile Applications ISSN 2321-8363 Volume 6, Issue Number 11, November 2018, pg. 1-5.
- ❖ Mrs.K.Saranya published a paper titled “Malware Detection and Search Rank Fraud in Network Using data Mining Technologies” International Journal of Computer Science and Mobile Applications ISSN 2321-8363 Volume 6, Issue Number 11, November 2018, pg. 6-11.

## GUEST COLUMN

### MOTIVATIONAL PROGRAM:

**Mr. Marabin Mainthan Muttaiyah,**  
Professional Speaker  
Event: Fresher's Day  
Date: 29.08.2018



### TCS RECRUITMENT PROCESS:

**Mr. A. K. Pattabiraman**  
Accreditation Head, TCS  
Event: TCS Placement Awareness Program  
Date: 04.08.2018



### INDUSTRY INTERACTION SESSION:

**Mr. Sivakumar Palaniappan,**  
Professional Speaker  
Event: Industrial Interaction with Students  
Date: 20.06.2018



## IMPACT OF INDUSTRIAL INTERVIEWS:

**Mr. Balakumar**  
**Vice President of**  
**Bahwan Cyber Tek**  
Event: Impact of Industrial Interviews  
Date: 18.08.2018



## PLACEMENT RECRUITERS

S.NO	COMPANY NAME	SELECTIONS
1	TATA CONSULTANCY SERVICES	10
2	CAPGEMINI	3
3	ARICENT TECHNOLOGIES	3
4	L & T INFOTECH	7
5	IBM	8
6	AMBHI SOFT	0
7	BYJUS	0



## LIST OF STUDENTS PLACED THROUGH CAMPUS PLACEMENT

The following students of 2015-2019 Batch are placed as on Nov<sup>th</sup>18 through campus placement.

- ❖ ACHARI MONICA. S IV year got placed in L&T InfoTech and IBM
- ❖ AKHILA. N.S IV year got placed in ARICENT, TCS
- ❖ DHIVITHANA. S IV year got placed in TCS
- ❖ DHIVITHANA. S IV year got placed in TCS
- ❖ DINESH. S IV year got placed in LTI, IBM
- ❖ DWARAKESHWARAN.B.M IV year got placed in IBM, LTI
- ❖ GAYATHRI. M IV year got placed in CAPGEMINI
- ❖ JEEVA RATHINAM. M IV year got placed in TCS, ARICENT
- ❖ KOWSALYA. C IV year got placed in TCS
- ❖ KOWSALYA.S IV year got placed in LTI
- ❖ LATHA. S IV year got placed in LTI, TCS
- ❖ LATHA. S IV year got placed in LTI, TCS
- ❖ LAVANYA. S IV year got placed in TCS
- ❖ LAVANYA. S IV year got placed in TCS
- ❖ MADHURITHA. D IV year got placed in IBM, CAPGEMINI
- ❖ MANDHRASALA MOORTHY. E IV year got placed in TCS
- ❖ NAVEEN SELVA KUMAR. R IV year got placed in TCS
- ❖ NITHYA PRIYA. V IV year got placed in LTI, IBM
- ❖ PAVITHRA. P IV year got placed in LTI
- ❖ PAVITHRA DEVI. S IV year got placed in TCS
- ❖ RAGHIN. R IV year got placed in LTI, IBM
- ❖ RANGANAYAGI. M IV year got placed in TCS
- ❖ SARAVANAKUMAR. J IV year got placed in CAPGEMINI
- ❖ SOUNDHARYA. D IV year got placed in ARICENT
- ❖ VIVITHA. R IV year got placed in IBM
- ❖ HASSAN FARSHAD.F IV year got placed in IBM

## THE RIGHT TIME

College life is all about learning, growing and finding oneself. In college each day began with a new life and end with a new lesson, college life is not only the place to earn your degree/job it's give you the space to grow in person.

Our college gives you an immense opportunity to groom yourself for the future; if you are ready to take the responsibilities then you can see lots of freedom. If you examine any great personality, they don't have pressure on their mind, nobody would have forced them to invent or do some work but they did by them self by giving the complete freedom to their heart & brain. Take the classes with dedication and seriousness, treat your guru's with respect and admiration, love your friends full heartily and have fun.

Now it is the time to do the things you want to do for you. If you want to get involved in something do it right now. Your time in college is unfortunately not endless, years may seem like an eternity to you now but trust me and it goes by in a blink of an eye. Nothing is guaranteed or set in stone, but getting as involved in this campus as possible and you will never be something you regret.

Understand the value of life/You, Remember the roots and focus on wings: the roots are to establish who we are and where we are from. The wings are to emerge the freedom to fly—to take what you have learned and soar to new heights and to reach beyond existing boundaries. Never involve in the (rat) race, it's always the journey that elates us, takes us towards our destination and not the race. It is up to you to continue making our Department /College greater than it was when we left it. Make us all proud with what you choose to do with it.



Ramjith R

Lead Engineer, TCS, Bangalore.

2012 - 2016 Batch

## STUDENTS DOMAIN

### CLASS TOPPERS:

S.NO	YEAR	REGISTER NUMBER	NAME	CGPA
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1.	II	723717104016	N.KADAMBARI	8.04
2.	III	723716104022	M.KEERTHIKA	8.44
3.	IV	723715104035	S.PAVITHRA DEVI	8.58

### PAPER PRESENTATIONS:

- ❖ B.Gowsalya of III year CSE presented a paper on “Blue Eyes Technology“, ‘TEKSPARK’18’ A National Level Technical Symposium held on “12.09.2018” at Karpagam Institute of Technology, Coimbatore.
- ❖ K.Priyadarshini of III year CSE presented a paper on “Blue Eyes Technology“, ‘TEKSPARK’18’ A National Level Technical Symposium held on “12.09.2018” at Karpagam Institute of Technology, Coimbatore.
- ❖ M.Keerthika of III year CSE presented a paper on “Blue Eyes Technology“, ‘TEKSPARK’18’ A National Level Technical Symposium held on “12.09.2018” at Karpagam Institute of Technology, Coimbatore.
- ❖ K.Pavitha of III year CSE presented a paper on “5 Pen PC Technology“, ‘HASHTAG’18’ A National Level Technical Symposium held on “19.09.2018” at Coimbatore Institute of Technology, Coimbatore.
- ❖ V.S.Janasathya of III year CSE presented a paper on “5 Pen PC Technology“, ‘HASHTAG’18’ A National Level Technical Symposium held on “19.09.2018” at Coimbatore Institute of Technology, Coimbatore.
- ❖ G.Haripriya of III year CSE presented a paper on “5 Pen PC Technology“, ‘HASHTAG’18’ A National Level Technical Symposium held on “19.09.2018” at Coimbatore Institute of Technology, Coimbatore.
- ❖ A.Lathika of III year CSE presented a paper on “Haptic Technology“, ‘HASHTAG’18’ A National Level Technical Symposium held on “19.09.2018” at Coimbatore Institute of Technology, Coimbatore.
- ❖ K.Gayathri of III year CSE presented a paper on “Haptic Technology“, ‘HASHTAG’18’ A National Level Technical Symposium held on “19.09.2018” at Coimbatore Institute of Technology, Coimbatore.

Technology, Coimbatore.

- ❖ J.Reena of III year CSE presented a paper on “Haptic Technology“, ‘HASHTAG’18’ A National Level Technical Symposium held on “19.09.2018” at Coimbatore Institute of Technology, Coimbatore.

#### WORKSHOPS ATTENDED:

- ❖ V.Sabareehwaran of III year CSE attended a 2-days Workshop on “Fly-Apply Bird Android Application Development”, ‘Sensors’ at National Institute of Technology, Trichy, on 06.10.2018 & 07.10.2018.
- ❖ T.Thukkai Prasanth of III year CSE attended a 2-days Workshop on “Fly-Apply Bird Android Application Development”, ‘Sensors’ at National Institute of Technology, Trichy, on 06.10.2018 & 07.10.2018.
- ❖ M.Sriram of III year CSE attended a 2-days Workshop on “Fly-Apply Bird Android Application Development”, ‘Sensors’ at National Institute of Technology, Trichy, on 06.10.2018 & 07.10.2018.
  
- ❖ M.Sivasankar of III year CSE attended a 2-days Workshop on “Fly-Apply Bird Android Application Development”, ‘Sensors’ at National Institute of Technology, Trichy, on 06.10.2018 & 07.10.2018.
- ❖ S.Swathi of III year CSE attended a 2-days Workshop on “Fly-Apply Bird Android Application Development”, ‘Sensors’ at National Institute of Technology, Trichy, on 06.10.2018 & 07.10.2018.

#### Editorial Team Members:

##### Editor in Chief:

**Dr.R.V. Mahendra Gowda**

**Principal**

**Editor**

##### Associate Editors:

**Mr.R. Prabhu**

**Assistant Professor / CSE**

**Mr.P. Saravanan**

**Mrs.C. Sasikala**

**Head of the Department / CSE**

**Assistant Professor / CSE**

**Student Members:**

**E. Manthrasalamoorthy**

**S. Pavithra Devi**