

V.S.B. ENGINEERING COLLEGE KARUR



ACADEMIC YEAR 2016-2017

NEWSLETTER

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Chairman's Message:

TO BEGIN, BEGIN

■ William Wordsworth



Shri. V.S. Balsamy
Founder - Chairman

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 0020a benchmark among all the colleges in India. The College Management, the members of the faculty and all other employees travail 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.

HoD's Message:

Our department has 25 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.

THE BUMBLE BEE

According to scientists, the bumblebee's body is too heavy and its wing span too small. Aerodynamically, the bumblebee cannot fly. But the bumblebee doesn't know that and it keeps flying. When you don't know your limitations, you go out and surprise yourself. In hindsight, you wonder if you had any limitations. The only limitations a person has are those that are self-imposed. Don't let education put limitations on you.

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 produce competent Computer Science Engineers through Quality Education and Research.

Mission of the Department:

The Department strives to contribute to the expansion of knowledge in the discipline of Computer Science and Engineering by,

- Adopting an efficient teaching learning process in correlation with industrial needs.
- Ensuring technical proficiency, facilitating to pursue higher studies and carry out R&D activities.
- Developing problem solving and analytical skills with sound knowledge in basic sciences and Computer Science Engineering.
- Inculcating managerial skills to become socially responsible, ethical and competitive professionals.

Program Educational Objectives (PEOs):

The Graduates of Computer Science and Engineering are able to

- Work in Multinational companies and become successful IT professionals.
- Pursue higher studies and have their career in educational institutions / research organizations, or be entrepreneurs.
- Possess social responsibility, team work skills, leadership capabilities and urge for learning in their professional fields.

Program Specific Outcomes (PSOs):

- Applying the mathematical and computing knowledge to identify and provide solutions for solving computing problems.
- Involving students enthusiastically in software development, software testing, storage, computing and business intelligence sectors.
- Making them to use their technical expertise in latest technologies and update knowledge continuously in Computer Science and Engineering to excel in career.

ACHIEVEMENT DETAILS:

Semester Results:

S. No.	Class/ Semester	Overall Pass (%)
1	I CSE / II	64.03
2	II CSE / IV	80.95
3	III CSE / VI	82.66
4	IV CSE / VIII	90.32
Overall Percentage (%)		77.52

100 % Result Achievement:

S.No.	Name of the Staff	Name of the Subject	Year / Semester
1.	Mrs.R.Kohila	CP	I / I
2.	Ms.A.Ramya	CP	I / I
3.	Mr.R.Vijayaganth	PDS II	II / III
4.	Mr.I.Vasudevan	CA	II /III

Faculty Technical Articles:

1. Mr.A.P.V.Raghavendra, M.Tech (Ph.D)

- Investigation of Networking based Self-Healing Schemes and Development of an Intelligent Architecture for Future Internet Technologies

2. Mrs.M.Mythili, M.E

- Vibrant Rule Base Erection and Continuance plot for Ailment Prophecy

3. Mr.M.Senthil Kumar, M.E

- Proficient Pattern Selection for Supervised Tagging.

4. Mr.I.Vasudevan, M.E

- Effective Pattern Discovery for Text Mining

Guest Lecture:



Date	Title of program	External Expert
08.03.17	Guest lecture on DAA	Dr.N.Magesh

Student Achievements:

S.No.	Student Name	Course	University Rank
1.	S.Manoshalini	M.E	30
2.	K.Shobana	B.E	43

Industrial Visit:

Sl. No	Year/Semester & Date	No. of Students	Name of the company Visited
1	I / II & 27.03.17	46	Chips software solutions. Cochin
2	I / II & 27.03.17	50	Aniframes school of animation, Mysore



Student Workshop Participation:

S.No.	Student count	Event Name	Place
1.	5	Android	Coimbatore
2.	2	Cybercrime & malware analysis	Coimbatore
3.	1	Live Hacking	Karur
4.	1	Workshop	Rajapalayam
5.	1	IoT	Coimbatore
6.	5	Workshop	Trichy

Research:

Research being a remarkable way of gaining knowledge excellence plays an important role in the upliftment of career. Our department focuses more on research by encouraging faculties to submit their valuable ideas as proposals to various funding agencies. We the department of CSE has been recognized as the center for research approved by Anna University, Chennai. To encourage research activities, our faculties are frequently provided with On-duties and financial supports to carry out the same.

Student Paper Presentation:

Paper Presentation is all about how you put your topic or present your topic in front of the audience. They see the way you present your topic, the way you put your points, your **presentation** style, your language and how promptly and effectively you answer their questions.

There are number of students who often ask why paper presentation skills are required in the corporate world. The paper presentation topics are more valuable for the students to share their knowledge and improve their communication skills. These skills play a prominent role not only during their engineering course, but also after the completion of their course, especially during their job search and career advancement.

Therefore, in this competitive world – one of the important qualities to have, in business, or in any other field to move ahead swiftly – is the ability to present well.

Paper Presentation – International Conference:

S.No.	Date	Student count	Paper Name
1.	02.03.17 & 03.03.17	4	Digital India – The Unfolding Opportunities And Challenges
2.	08.03.17 & 09.03.17	4	Vivekanandha College of Engineering for Women
3.	09.03.2017 & 10.03.2017	2	Selvam College of Technology
4.	10.03.2017 & 11.03.2017	3	Bannari Amman Institute of Technology
5.	17.03.2017	4	Jayaram college of engineering & technology
6.	24.03.2017	4	Adithya Institute of Technology

Placement:

The ultimate objective of this four year programme is to get placed in a decent organization. For achieving this, our department concentrates more on enhancing the technical skills of every student to meet the industry requirements. The process starts with analyzing the gap between industry and academia followed by identifying the possible ways of bridging the gap using suitable skill sets to make students industry ready.

The efforts taken by our esteemed faculties produced fruitful results which allowed a total of 60 students to bag offers from highly reputed organizations. The details are showcased below.

Placement List:

S.No.	Company Name	No. of students
1.	Info View	2
2.	Aspire Systems	4
3.	Idbi Federal	6
4.	Capgemini	13
5.	Aspire Systems	4
6.	Vinayak Infotech	1
7.	Raasi Constructions	3
8.	Tech Mahindra	6
9.	Ab Academy	4
10.	Kochar	13
11.	Hgs	4

Faculty Journal Publications:

Sl. No.	Academic Year	Journal Publication
1	2016 – 2017	4

Awards and Achievements:

Sl. No.	Academic Year	No. of Students
1	2016 – 2017	5



Student Co-Curricular Activities - Count:

Sl. No.	Academic Year	Paper Presentation	Workshop/ Seminar
1	2016 – 2017	64	43

Department Strategies:

- The Professors in the department are supposed to make at least 2 innovative project proposals, out of that one has to get grant from any national or international funding agency.
- At least one innovative student project proposal per - semester must be made ready and out of that one per year has to fetch grant.
- Faculty members of the department has to encourage the students to pre-sent their ideas in National or International conferences, symposium in the form of papers. At least 25% of the overall students has to be made presented every semester. Also we have to ensure 2 % of the entire participated students has to won prizes.
- All the faculty members has to publish their innovative ideas in non-paid Anna university

Annexure—I or Annexure—II Journals. Atleast one paper per semester has to be published.

- Department has to take minimum 3 consultancy projects per an academic year.

STUDENT'S CORNER:

Smile:

Yeppothum unnodu irukkavey
virumbukirean...

Un kobaththaal ennai tholaitththu vidatheyy !!! –
Anbudan PUNNAGAI

- KALAIYARASAN K

Unique:

I come with no wrapping or pretty pink bows.

I am who I am from my head to my toes.

I tend to get loud when speaking my mind.

Even a little crazy some of the time.

I'm not a size 5 and don't care to be.

You can be you and I can be me.

I try to stay strong when pain knocks me down.

And the times that I cry is when no one's around.

To error is human or so that's what they say.

Well, tell me who's perfect anyway.

- PAVITHRA N

Little Baby:

Little baby Oh so small

One day you will be big and tall

I watch you while you laugh and play

My love for you grows everyday

I tell you this with my whole heart

I love you just the way you are

- VINOOTH R

Life's Battle:

Didn't want a battle,

Yet you declared war,

Each knock you gave me made me stronger than before,

I will not give up,

I will not give in,

You won't make me fall,

I won't let you win.

- SANGEETHA M

Memories:

Memories in my life fade away

As I replace them with others.

They are forgotten and stored away.

Although the memories are pushed to the side,

They are safe so I may remember them in the future.

Our mind is like a book;

It writes down important things and keeps them
between the pages forever.

Maybe our whole album of memories:

Our first steps, first love, first grief, and others

- SELVA KUMAR R

School:

அறிவை

அறிமுகம் செய்யும்

கோயில்...

அன்பை

பண்பை

ஒழுக்கத்தை

கட்டுப்பாட்டை...

ஏன்?

உலகத்தையே

உணர்ச்செய்யும்

உன்னத இடம்

பள்ளிக்கூடம் .

- AJAY B

Friendship:

எப்படி மறக்க முடியும்....?
தொலைத்தது
பள்ளியை மட்டுமல்ல

எங்கோ
தொலைத் தூரம் வாழும்
நண்பனையும்.

- LOGESHWARAN N

Time Passes:

As the seconds pass...
We look back...
Of what our lives have held...
As the minutes pass...
We see what fell through the cracks...
Parts of our lives we withheld...
As the hours pass...
We think of what we learned...
What we have taught...
What we have forgot...
As the days pass...
We wish a lot could be returned...
We wish we would of never fought...
You hope they forget-me not...
As years pass...
You stand alone...
They have all grown...
Married and gone...
Or on their own...

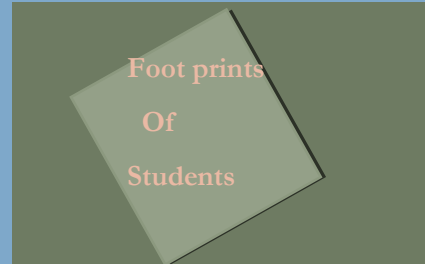
As your life passes...
You stand proud...
Looking how well they raise their own...
You did well...
Live on...

- NIMMAGADA AVINASH

Childhood:

Going back to the time, doing all that I want,
Just living up my life, getting all that I can't!
Great was the childhood, innocent were the smiles.
Walking through the woods was better than today's long
drive of miles!
Getting nostalgic at the sight of old places,
Feeling the magic of love, affection and care.
Wish I could be selfless and joyous once again,
And forget the mess that ends up only in pain!

- BRINDHA T



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