



V.S.B. ENGINEERING COLLEGE

(An Autonomous Institution)

(Anna University Recognized Research Institute)

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

NBA Accredited Courses, Accredited by NAAC

*Department Of
Artificial Intelligence and Data Science*



ABOUT OUR DEPARTMENT



The Artificial Intelligence and Data Science department is integral to many engineering branches. The department was established in the year 2021 and has well-qualified and experienced faculty members who are specialists in Database, Computer Architecture, Operating Systems, Deep Learning, Machine Learning, Information Security, and Statistics. They actively involve themselves in research activities in the field of their specialization. They have published several papers in Journals and Conferences of National and International repute.

The department encourages students to participate in numerous symposiums and present papers. Students are also made to undergo in-plant training programs, where they hone their technical skills in the realm of computers. The undergraduate course offered by the department is B.TECH. in Artificial Intelligence and Data Science. It started with 60 seats in 2021 and the intake was increased from 60 to 120 in 2022.

VISION OF THE DEPARTMENT

To attain exceptional standards of quality education, the approach involves leveraging cutting-edge tools, fostering a culture of collaboration, and disseminating innovations tailored to the needs of students and industry. This initiative is designed to contribute significantly to societal advancement by aligning educational practices with the evolving landscape of academia and industry

MISSION OF THE DEPARTMENT

-> The goal is to cultivate adept professionals specializing in the fields of Artificial Intelligence and Data Science.

-> The objective is to provide education of high quality with a focus on values, contributing to the advancement of computing, expert systems, and Data Science. The aim is to elevate satisfaction levels among all stakeholders through innovation in these domains.

-> Our commitment is directed towards applying the latest advancements in both high-performance computing hardware and software.

-> Our focus is on the development of software tailored for peripheral computing devices, including printers, modems, and scanners.



Shri. V.S. Balsamy
Founder - Chairman

CHAIRMAN'S MESSAGE

Mr. V.S. Balsamy, B.Sc., L.L.B., a leading luminary, has 31 years of bright standing in the field of law. He is the recipient of "Indira Gandhi Sadhbavana Award" from Global Economic Council, New Delhi.

He was also honoured with "The Best Humanitarian Award" in 2005. VSB Educational Trust was founded by him as the Founder-Trustee in the year 2000. He started V.S.B. Engineering College in Karur in the year 2002 and V.S.B. College of Engineering-Technical Campus in Coimbatore in the year of 2012. He, the Correspondent of VSB Group of Institutions, lays emphasis on 'Hard Work'. As he strongly believes that "HARD WORK IS THE KEY TO SUCCESS", it is conceived as the motto of the Institutions

WORDS FROM THE CHAIRMAN'S DESK

In order to reach its pinnacle of glory, our institution, a temple of study and a representation of discipline, favors education of the highest quality and variety available, and it has established itself as a benchmark among all Indian institutions. The college administration, faculty, and all other staff members collaborate to grade our institution at the very top of the educational ladder. We quickly met all the requirements set by the university's standards for students. Our V.S.B. Engineering College is always given a reward. To join the V.S.B. Educational family and graduate with distinction as professionals of the future, I extend a warm welcome to all students who strive for academic and moral excellence.

PATENT GRANTED FACULTY



DR.D.ANANDHAN

TITLE
COMPUTER DEVICE FOR
INTERACTIVE
PUBLICATION

TITLE
MONITORING DEVICE FOR
STUDENTS ATTENTIVENESS
DURING CLASS



MRS.V.KAVITHA

PATENT PUBLISHED FACULTY



DR.D.ANANDHAN

TITLE

SYNTHETIC RECONBOT
MECHANISM USING
MACHINE LEARNING
PUBLICATION

TITLE

ADAPTIVE LEARNING SYSTEM
WITH PREDICTIVE
ANALYTICS FOR ACADEMIC
AND ADMINISTRATIVE
MANAGEMENT



DR.R.MURUGESAN

PATENT PUBLISHED FACULTY



TITLE

SMART INTEGRATION OF IOT AND
DEEP LEARNING FOR ENHANCED
BREAST CANCER AND
HEALTHCARE AUTOMATION:
IOTAND DEEP LEARNING

DR.R.MURUGESAN

TITLE

QUANTUM OPTIMIZATION
FRAMEWORK FOR
DYNAMIC REAL-TIME
NETWORKTRAFFIC
MANAGEMENT:NETWORK
TRAFFIC MANAGEMENT



DR.D.ANANDAN

PUBLICATIONS IN SCOPUS SCI JOURNALS/ SPRINGER/ WEB OF SCIENCE



DR.D.ANANDHAN

TITLE

ADVANCEMENTS IN LIVER TUMOR
DETECTION: A COMPREHENSIVE
REVIEW OF VARIOUS DEEP
LEARNING MODELS "ABSTRACT
PUBLISHED: COMPUTER
MODELING IN ENGINEERING &
SCIENCES

TITLE

FACIAL THERMOGRAMS –
APPLICATION OF FACIAL
RECOGNITION IN MEDICAL
SECTOR



MR.R.MUTHUCHELVAN

PUBLICATIONS IN SCOPUS SCI JOURNALS/ SPRINGER/ WEB OF SCIENCE



MRS.R.SUGANYA

TITLE

**IOT BASED SPEED CONTROL
AND ACCIDENT AVOIDANCE
USING BLACK BOX**

TITLE

**INTEGRATING MACHINE LEARNING
INTO SUSTAINABLE HRM TO
PREDICT AND MANAGE EMPLOYEE
WELL-BEING IN HIGHER
EDUCATION DURING AND AFTER THE
COVID-19 PANDEMIC**



MS.A.RAAJYAVARDHINI

BOOK PUBLISHED



MS.ARAA.JYAVARDHINI

TITLE

R FOR PROBLEM SOLVERS

ISBN NO.9781300333630

PUBLISHERS:AMAZONONLINE

NPT-EL FACULTY



MR.R.MURUGESAN

**Congratulations to the faculty for
achieving 3 certificates in
Cryptography and Network Security,
Advanced Computer Networks and
Advanced Computer Architecture!**

NPTEL FACULTY ACHIEVEMENT



CERTIFICATE OF APPRECIATION TO

DR R MURUGESAN

Computer Science and Engineering
for being recognized as NPTEL DISCIPLINE STAR
JAN-APR 2025

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

NPTEL DISCIPLINE STAR

Candidate has to be certified in courses of same discipline, completed more than 50 weeks of learning, final score in each subject >= 55



INNOVATIVE EVENTS



**V.S.B.
ENGINEERING COLLEGE**
(AN AUTONOMOUS INSTITUTION)
KARUR
(Anna University Recognized Research Institute)



National Board
of Accreditation
FOR CSE, ECE, EEE, MECH,
IT, CIVIL, BME, BT, CHEM
DEPARTMENTS



Accredited



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education initiative)

DEPARTMENT OF AI&DS

Organizes

WEBINAR ON REVOLUTIONIZING THE TECH WORLD WITH AI



OUR ALUMNUS

Mr. Usman Kunnath

Staff Engineer | Engineering Manager,

PAYPAL, CHENNAI.



ONLINE
MODE

25.01.2025
SATURDAY

11.00 AM
TO
12.30 PM

VENUE :
AUDITORIUM

SHRI. V.S. BALSAMY
CHAIRMAN

SHRI. B. SATHEESH KUMAR
VICE CHAIRMAN

SHRI. B. VIJAY
SECRETARY

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Student's Achievements



PAPER PRESENTATION WINNERS



**CONGRATULATIONS TO TEAM MORNING STARS
M. SIVARAJ, K. V. PRANESH, AND P. PRAJESH
FOR SECURING 1ST PRIZE IN THE PPT PRESENTATION!**



**CONGRATULATIONS TO TEAM QUANTUM
R. SANTOSH, S. NIRANJAN, AND M. SIVA
FOR SECURING 2ND PRIZE IN THE PPT PRESENTATION!**

NPTEL ACHIEVEMENT STUDENT



Elite

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
VIGNESH K
for successfully completing the course
Programming In Java
with a consolidated score of **90 %**

Online Assignments	25/25	Proctored Exam	64.5/75
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Total number of candidates certified in this course: **16040**

Jan-Apr 2025
(12 week course)



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS57S1249000043

To verify the certificate 

No. of credits recommended: 3 or 4

VIGNESH K

**CONGRATULATIONS ON BECOMING AN ELITE ACHIEVER
IN THE NPTEL EXAM WITH AN IMPRESSIVE 90%!
YOUR HARD WORK AND DEDICATION TRULY PAID OFF.
WISHING YOU MORE SUCCESS AHEAD!**

STUDENT PLACED IN 5 COMPANIES



SABARI SUNDAR AR

LTL MINDTREE (4.5 LPA)
RENAULT NISSAN (4.25LPA)
UST (4.25 LPA)
CAPGEMINI (4.25 LPA)
TCS (3.36 LPA)

**CONGRATULATIONS TO THE STUDENT
FOR BEING SELECTED IN FIVE REPUTED COMPANIES.
WISHING CONTINUED SUCCESS AND A BRIGHT FUTURE AHEAD.**

STUDENT PLACED IN 4 COMPANIES



SANDYA N

CAPGEMINI (4.25 LPA)

COGANIZANT(4 LPA)

INFOSYS(3.4 LPA)

MOVATE(3.2 LPA)

**CONGRATULATIONS TO THE STUDENT
FOR BEING SELECTED IN FOUR REPUTED COMPANIES.
WISHING CONTINUED SUCCESS AND A BRIGHT FUTURE AHEAD.**

STUDENTS PLACED IN 3 COMPANIES



**HARISH S
KARUR**

HEXWARE (6 LPA), LTI (4.5 LPA),
CAPGEMINI (4.25 LPA),



**SARANYA A
ERODE**

SOPRA STERIA (6 LPA), UST (4.25 LPA),
CAPGEMINI (4.25 LPA)



**JEEVANANDAM K
TRICHY**

LTI (4.5 LPA), CAPGEMINI (4.25 LPA)
PROPEL (4 LPA),



**MEENA G
SALEM**

CAPGEMINI (4.25 LPA), HEXWARE (4 LPA),
MOVATE (3.2 LPA)

STUDENTS PLACED IN 2 COMPANIES



LAKSHAN S J
TIRUPPUR

HEXWARE (6 LPA), CAPGEMINI (4.25 LPA)



PRIYADARSHINI M S
KARUR

HEXWARE (6 LPA), CAPGEMINI (4.25 LPA)



SUGUMAR S
KARUR

CAPGEMINI (4.25 LPA), UST GLOBAL (4.25 LPA)



SNEKA S
KARUR

CAPGEMINI (4.25 LPA), HEXWARE (4 LPA)



MEGALARASAN S
NAMAKKAL

LTI MINOTREE (4.5 LPA), CAPGEMINI (4.25 LPA)



SACHIN S R
NAMAKKAL

UST (4.25 LPA), CAPGEMINI (4.25 LPA)

STUDENTS PLACED IN 1 COMPANY



**HARISH KUMAR P
KARUR**
ZOH0 (7 LPA)



**VIGNESH R
NAMAKKAL**
CAPGEMINI (5.75 LPA)



**RUKESH KANNAN M
TIRUPPUR**
CAPGEMINI (5.75 LPA)



**KEERTHANA DEVI M
KARUR**
CAPGEMINI (5.75 LPA)



**TONY WILSON T
NAMAKKAL**
UST (4.25 LPA)



**KAVYA S
TIRUPPUR**
CAPGEMINI (4.25 LPA)

STUDENTS PLACED IN 1 COMPANY



**YOGESH R
MAYILADUTHURAI**
CAPGEMINI (4.25 LPA)



**GOPI KRISHNA P
TIRUPPUR**
CAPGEMINI (4.25 LPA)



**GUNASRI G
DINDIGUL**
CAPGEMINI (4.25 LPA)



**JAGATHESWARAN V
KARUR**
CAPGEMINI (4.25 LPA)



**NITHEESWARAN S
MADURAI**
CAPGEMINI (4.25 LPA)



**BARKAVI G
KARUR**
CAPGEMINI (4.25 LPA)

STUDENTS PLACED IN 1 COMPANY



**SARMILA M
KARUR**
CAPGEMINI (4.25 LPA)



**SUGAJEEVAN G
KARUR**
CAPGEMINI (4.25 LPA)



**DEEPALAKSHMI G
DINDIGUL**
CAPGEMINI (4.25 LPA)



**GUHAN R
ERODE**
CAPGEMINI (4.25 LPA)



**KAMALESHWARAN P
NAGAPATTINAM**
CAPGEMINI (4.25 LPA)



**AATHI KJ
KARUR**
CAPGEMINI (4.25 LPA)

STUDENTS PLACED IN 1 COMPANY



DHANUSH D
CUDDALORE
CAPGEMINI (4.25 LPA)



VISHNU PRABHU C
KARUR
CAPGEMINI (4.25 LPA)



HARISH K
KARUR
CAPGEMINI (5.75 LPA)



MUTHUMAREESWARI P
VIRUDHUNAGAR
CAPGEMINI (4.25 LPA)



SRI SAKTHI DURGA R
KARUR
INFOSYS (3.4 LPA)



BALAKUMAR M
MANNARGUDI
VAKEN (4 LPA)



VARSHINI M
TRICHY
TCS (3.86 LPA)

STUDENTS INTERNSHIP

COMPANY NAME	COUNT
ZOHO	1
PROPEL	1
COGNIZANT	1
ACCENTURE	5
EMGLITZ TECHNOLOGIES	12
ALAZKA	1
ANNAI INDUSTRIES	1
APPIN TECHNOLOGY	14
BRAINERY SPOT TECHNOLOGY	27
CADDESK	1
CODE BIND TECHNOLOGIES	5
CODSOFT	1
CRESENT INFO TECH	2
DATZSOFT	1
DSI TECHNOLOGIES	10
DURGA TECH RESEARCH AND DEVELOPMENT	8
ELEWAYTE	2
ELYSIUM TECHNOLOGIES	1
ENCAPSULATE IT	2
E-SOFT IT SOLUTIONS	9
FORAGE	7
FORTUNE INNOVATIVES	3
FRONT LINE TECH	3
GR SOFT TECH	1
HAWKSCODE	1

STUDENTS INTERNSHIP

COMPANY NAME	COUNT
ICONIX SOFTWARE SOLUTIONS	3
INTERN CERTIFY	7
INTRAINZ	2
KAASHIV	3
KITKAT SOFTWARE TECHNOLOGIES	4
KODACY	1
LET'S GAME TECH	20
LIVEWIRE	3
LIVEWIRE HOPE COLLEGE	6
LOGINFOTECH	1
MAXCO SYSTEMS	1
NANDHA INFO TECH / NANDHAINFOTECH	11
NASHI INFORMATION	1
NATIVEVA	1
NOVI TECH / NOVITECH	10
NULTCLASS	1
NXTLOGIC	1
ODUGAATECH	2
PANTECH E LEARNING	1
RETECH SOLUTIONS	1
SDLC	15
SMARTED	4
TRANINING TRAINS	3
UNIFIED MENTOR	2
V NET TECHNOLOGIES	12
WE TOUCH TECHNOLOGIES	29
YBI FOUNDATION	10

STUDENT SKETCHINGS



ART BY

N.DEVARAJ

3rd YEAR



STUDENT EDITOR



PRADEEP GS

3RD AI&DS-B