ARTIFICIAL INTELLIGENCE & DATA SCIENCE

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https://www.vsbec.com/ai-ds/

▶

https://www.youtube.com/@VSBECAIDS

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

The vision for an AI engineer is to advance the field of artificial intelligence by creating innovative and ethical AI systems that solve complex problems and improve human lives.

MISSION

- AI engineers are responsible for designing, developing, and implementing artificial intelligence solutions.
- AI engineers have a critical role in ensuring that AI systems are developed and used responsibly.
- AI is a rapidly evolving field, and AI engineers must stay up-to-date with the latest advancements in technology and techniques.

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.

HOD MESSAGE

We must make sure that our young ones remain disciplined and motivated. From the beginning, there should be clear expectations on attitude and academic standards, encouraging the students to set realistic goals. Assure them that their department will be available to them if they have any queries or concerns. Promote a development attitude to see setbacks as chances to learn through seminars and other resources that teach good time management techniques. Create a welcoming atmosphere where youngsters may feel supported. Celebrate their success, no matter how little, and stress the connection of the course material to real-world situations. Encourage contemplation and self-evaluation for personal development. Finally, be a role model for the students we teach by setting an example of discipline and commitment.

FACULTY DETAILS

R.SARANYA
(M.E.,CSE)

A.RAAJYA
VARDHINI
(M.E.,CSE)

R.SUGANYA
(M.E.,CSE)

S.KAMALI (M.E.,CSE)

R.MUTHUCHELVAN (M.E.,CSE)

M.KARTHIKEYAN (M.E.,CSE)

Student's Achievements

PAPER PRESENTATION 1ST PRIZE

LAKSHAN S J

CODE DEBUGGING 1ST PRIZE

SUGUMAR S

PAPER PRESENTATION 1ST PRIZE

KAVYA S

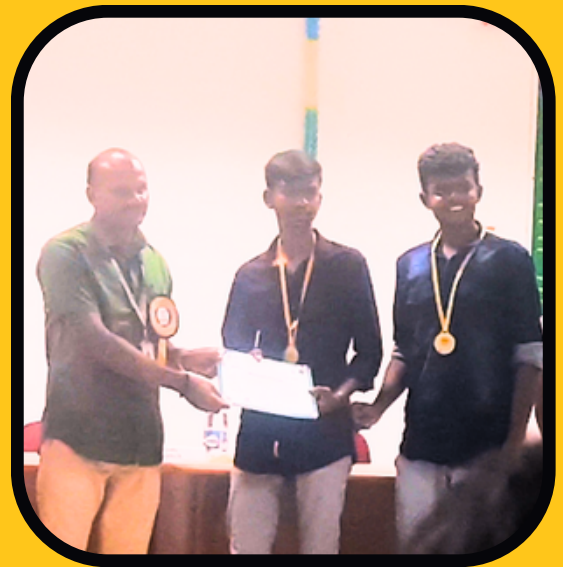# PAPER PRESENTATION 1ST PRIZE

LAKSHAN S J

IPL AUCTION 1ST PRIZE

SUGUMAR S

PAPER PUBLISHED IN IEEE AND SCOPUS

HARISH KUMAR P
LAKSHAN S J
HARISH S

Sports Achievements

BOX CRICKET 1ST PRIZE
AI BOYS (3RD YEAR)

DISTRICT LEVEL CRICKET TOURNAMENT PLAYER OF THE MATCH
MEGALARASAN S

2ND NATIONAL FEDERATION CUP 2022 SLIVER MEDAL IN VOLLY BALL
GUNASRI G

KABADDIWINNER
VIMAL S

ANNA UNIVERSITY
3RD PRIZE

VOLLEY BALL
3RD PRIZE

VOLLEY BALL
2ND PRIZE

2nd YSPA STATE CHAMPIONSHIP-2023
Organized by
YOUTH & SPORTS PROMOTION ASSOCIATION OF TAMILNADU
Jointly Organized
Periyar Maniammai Institute of Science & Technology

YOGASANA CHAMPION
HARISHMANIKANDAN R

TAMILNADU STATE OPEN YOGASANA GRAND CHAMPIONSHIP - 2018
Organized by:
SHREE SIVASHANMUHAM DHYANA PEETAM
THE UNIVERSAL YOGA ACADEMY
NEHRU YUVA KENDRA - KARUR

Certificate of Merit

This is to certify that   R. HARISHMANIKANDAN   of
BHARANI PARK MATRIC HR. SEC SCHOOL   School / Institution.
He / She has secured   II   place in the age group of   14
Individual / Open Event in 2nd Universal Yoga Academy Open Yoagasana Grand Championship - 2018
held in Karur on February 11, 2018.

KARUR DISTRICT YOGASANA CHAMPIONSHIP - 2017
SRI SANKARA YOGA CENTRE, KARUR
School Yoga Association Of Tamilnadu
SHRI VIJAYALAKSHMI VIDHYALAYAA
Certificate of Merit

TAMILNADU YOGASANA ASSOCIATION
30TH TAMILNADU STATE YOGASANA CHAMPIONSHIP 2017
CERTIFICATE OF PARTICIPATION

3RD TAMIL NADU STATE LEVEL (OPEN)
YOGA COMPETITIONS - 2017
JOINTLY ORGANISED BY
VIVEKANANDA INSTITUTE OF YOGA THERAPY
&
KARUR DISTRICT YOGA ASSOCIATION
Merit Certificate

FENCING CHAMPION
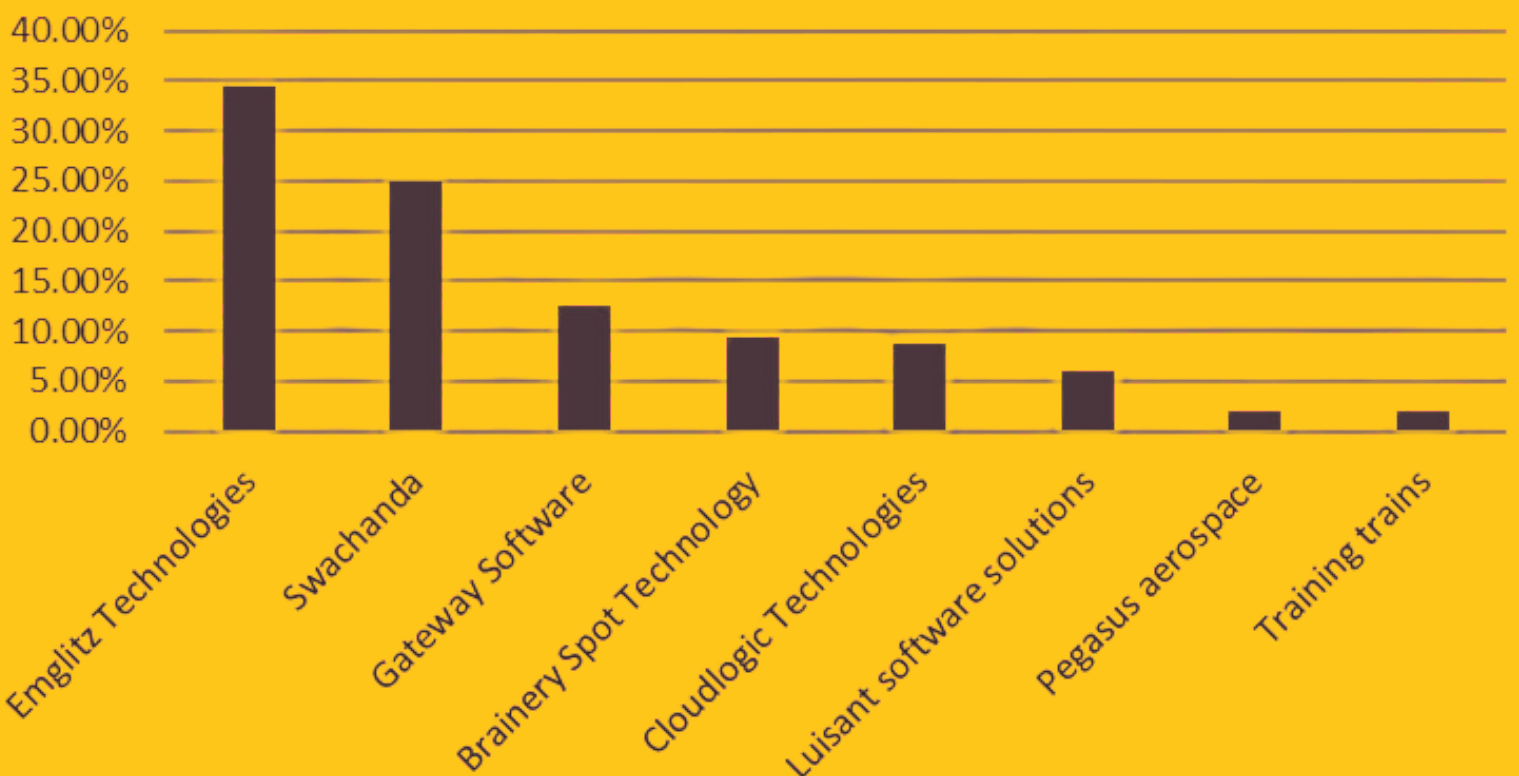**S.P.HARINI**

KHO KHO CHAMPIONS

ATHLETIC CHAMPIONS
OVERALL 1ST PRIZE

Internship Attended

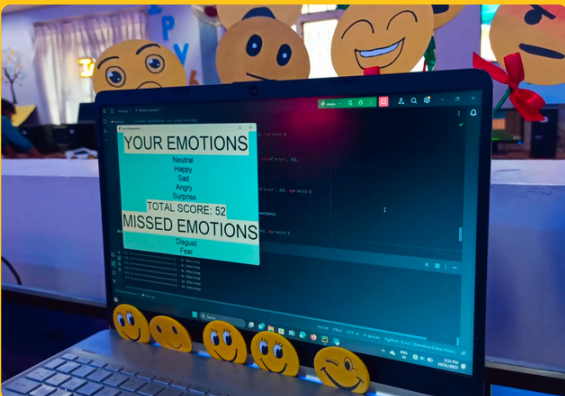**The students attended the Internship for 1 month to 3 months on various Companies !!!**

A bar chart titled "Internship Attended" with the following approximate values:

Company	Percentage
Emglitz Technologies	34.50%
Swachanda	25.00%
Gateway Software	12.50%
Brainery Spot Technology	9.50%
Cloudlogic Technologies	8.75%
Luisant software solutions	6.00%
Pegasus aerospace	2.00%
Training trains	2.00%

AI Projects

MOSQUITO KILLER

Priyadarshini M S
Batch: 2021 – 2025

FACE EMOTION DETECTION

Saranya A
Batch: 2021 – 2025

TETRIS

Sneka S
Batch: 2021 – 2025

REP COUNTER

Harish Kumar P
Batch: 2021 – 2025
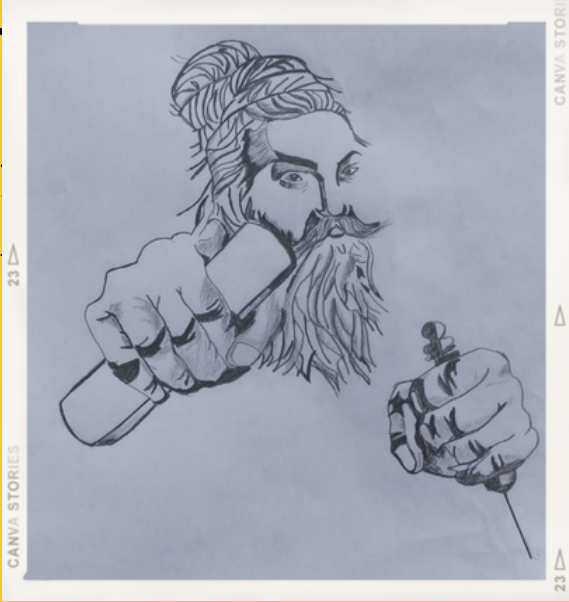

SNAKE GAME

Harish S
Batch: 2021 – 2025

ANGRY BIRD

Sugumar S
Batch: 2021 – 2025

SKETCHING

V.Pradeepa
II - Year

STOP GLOBAL WARMING

Sachin .S.R

Nerthika .R

Harizh Kumar .P

POETRY

தினக்கூலியாளி..💙

செலவோ சதமளவு
மகிழ்ச்சியோ சணலளவு...
சதி விலகதோ என்று;
விதியைத் திட்ட மனமில்லாமல்,
வீதியில் நடக்கும் சகமனிதன்......👀

ஒருபுறம்
வட்டியும் முதலுமாக...
மறுபுறம்
சுட்டிகளின் ஏக்கத்தை
நினைவேற்றாத கடனாளியாக....🙄

ஒரே இடத்தில்
நேர்மையாக சிலர்;
திருடனாக சிலர்;
இறைவனுக்கு முக்கண்ணிருந்தும்,
பிரிக்க மனமில்லையா?...😔

சந்தோஷ சாரல்களை
ஏங்கி,
இரு ஜன்னல் வழியாக காத்திருந்த
ஓர் பிம்பம்!!❤️

-SUGUMAR
[MAARA]

SUGUMAR S

பண்டிகை வீட்டின்
அழைக்கப்படாத விருந்தாளி!!!
நானோ,
முற்றத்தில் வசிப்பவன்;
காலடியில் வசித்தால்
கல்லறையிலே கிடப்பவன்;
இனிப்பை சுமையாக்கி
சுகமாக்கும் தீவிரவாதி!!
மனிதநேயத்தை எதிர்பார்க்கும்
நானோ, ஓர் எறும்பு!!!🐜🐜🐜

-SUGUMAR
[MAARA]

Shreya.B
II - Year

கண்மூடியாய் காலம் கடத்தும் மண் மூடிப்போகும்

சமுதாய புரைகளை

பகுத்தறிவு வாளால்

அறுவை சிகிச்சை செய்த பெரியார்......

காலத்திற்கு ஏற்ற கோலமும்

கோலம் மாறாத கொள்கை பிடிப்பும் உலகத்திற்கு
எடுத்துச் சென்ற முத்தமிழ் அறிஞர் கலைஞர்...

மாற்றானையும் மன்னிக்கும்

பகுத்தறிவு பெட்டகம்

அறிஞர் அண்ணா.....

முத்தமிழின் முதல் மகனும்

செப்பனியா செம்மை தமிழை

பெண்ணால் முடியும் உன்னால் முடியும் எழுந்து
வா...

INNOVATIVE EVENTS

GUEST LECTURE ON
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Resouce person

Karthikeyan.P
Senior Software Engineer ,
Tech Mahindra Limited,
(5G-Telecom - Rakuten & 1n1 mobiles)
Bangalore.

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V.S.B. ENGINEERING COLLEGE, KARUR

An Autonomous Institution
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
NBA Accredited Courses, NAAC Accredited and ISO Certified Institution

DEPARTMENT OF
AIDS organised

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

Webinar On
"AUTOMATION IN AIRLINE DOMAIN"

December 22, 2023

10.30 a.m to 11.30 a.m

Seminar Hall

RESOURCE PERSON
A. JEEVA
ALUMNUS 2020 [IT]
SYSTEM ENGINEER,
TCS, CHENNAI.

NPTEL
TOP SCORERS

BIG DATA COMPUTING
SCORE-> 96%

VIGNESH.R

BIG DATA COMPUTING
SCORE-> 93%

SUGUMAR S

BIG DATA COMPUTING
SCORE-> 85%

SABARI SUNDAR A.R

OVERALL TOP SCORERS 3RD YEAR

SABARI SUNDAR A.R
CGPA - 9.06

NERTHIKA R
CGPA - 8.94

SUGUMAR S
CGPA - 8.74

OVERALL TOP SCORERS 2RD YEAR

JACKSON DIVAKER R
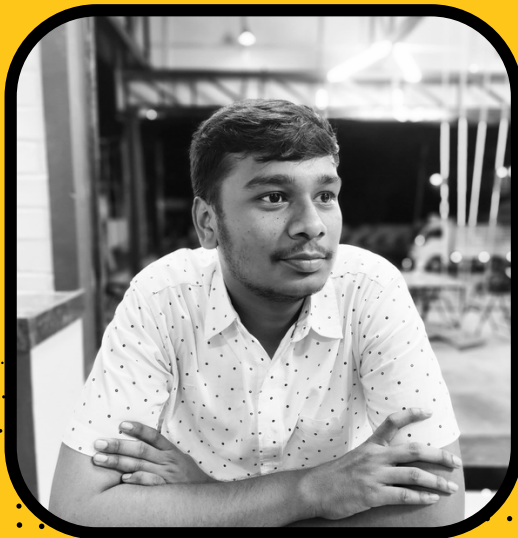
CGPA - 9.26

MURUGAN P

CGPA - 9.10

SHANTOSH S

CGPA - 9.08

Editors

Jagathesswaran

Harish Kumar

Lakshan