

SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE AUTONOMOUS

NAAC with 'A' Grade, Accredited by NBA (CIVIL, CSE, EEE, MECH)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.
An ISO 9001:2015 Certified Institution
Othakuthirai, , Gobichettipalayam - 638 455, Erode (Dt), Tamilnadu



CHIPS

ISSUE 22 - 23
JAN 23 - DEC 23



SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE

DEPARTMENT OF MECHANICAL ENGINEERING

B.E. MECHANICAL ENGINEERING



VISION

- Produce competent Mechanical Engineering professionals with scientific temper, values, ethics, team spirit and capabilities to face new challenges.

MISSION

- Provide conducive learning environment with state-of-the-art infrastructure facilities, laboratories and teaching learning systems.
- Produce skilled Mechanical Engineers with skills towards employability, leadership, communication skills with social responsibilities and ethical values.
- Inculcate Professional skills to function as proficient engineers and designers capable of building sustainable equipment and infrastructure for the society.
- Promote research and development activities in the rapidly changing technologies related to Mechanical Engineering and allied areas.

Editor - in - Chief

Dr.S.Prakasam, ME PhD
HOD / MECHANICAL

Sub Editors

Mr.V.Prabakaran, AP/MECH

DEPARTMENT OF MECHANICAL ENGINEERING

DEPARTMENTAL ACTIVITIES- WORKSHOPS / SEMINARS / ASSOCIATION FUNCTIONS / TECHNICAL SYMPOSIUM

S.No	Name of the Programme	Date	Title of the Programme	Chief Guest
1	Value Added Course	07/02/2023	Training In CNC Machining	Mr.P.Lingeswaran,AP/MECH,SVHEC
2	Technical Symposium	04/03/2023	TECH NOVANZA 2K23	Mr.G.Prabaharan,BE Marketing Lead,Solinas Integrity Pvt.Ltd
3	Seminar	19/09/2023	An Emerging Materials For Future Technology	Mr. S. Gowtham Raj, Chief Executive Officer, Muruga enterprises,Kavindapadi
4	Seminar	10/10/2023	Applications of Smart Materials in Defense Sectors	Dr.K.Kadirvelu,Scientist F& Additional Director,DRDO,Ministry of defence Govt of India,Coimbatore



Value Added Course on “Training in CNC Machining” on heid 07.02.23



TechnicalSymposium on“TECH NOVANZA 2K23”



Seminar on“An Emerging Materials For Future Technology”



Seminar on“Applications of Smart Materials in Defense Sectors

STAFF PARTICIPANTS- WORKSHOPS / SEMINARS / CONFERENCES / FDPS

S.No	Name of the Programme	Name of the Staff	Title of the Programme	Date	Venue
1	Ip Awareness/Training Program	Dr.P.Thangavel Dr.S.Prakasam Mr.K.Kannakumar Mr.S.Meinathan Mr.PLingeswaran Mr.SathishkumarS Mr.NirmalkumarS Mr. V.Prabakaran. Mr. D.Mohan raj Mr.V.Velliyangiri.	National Intellectual Property Awareness Mission	10/02/2023 to 10/02/2023	Intellectual Property office india
2	Naan Mudhalvan Training Program	Mr.V.Velliyangiri	Digital Marketing Course	13/02/2023 to 17.02.2023	KOT, Salem
		Mr. D.Mohan raj	Ev Design For Mechanical Engineers	13/02/2023 to 17.02.2023	Sona college of Engineering,Salem
		Mr.P Lingeswaran	Smart And Advance Manufacturing Design And Simulation Tnsam	13/02/2023 to 17/02/2023	Kongu Engineering College,Erode

		Mr.NirmalkumarS Mr.C.Nallasamy	Manufacturing of mechanical components using CNC turning /milling	13/12/2023 to 18/02/2023	DMW. Perundurai
3	FDP	Dr.P.Thangavel Dr.S.Prakasam Mr K..Kannakumar Mr.S.Meinathan Mr.P.Lingeshwaran Mr.S.Sathishkumar Mr.S.Nirmalkumar Mr.V. Prabakaran. Mr. D.Mohan raj Mr.V.Velliyangiri.	Recent advancements in electrical grid,renewable energy and its application in evs"	13/03/2023 to 17/03/2023	(IEI),Durgapur,Kolkata.
4	National Conference	Mr.S.Meinathan	Development Of 360 Degree Rotating Fire Protection System	19/04/2023	Nandha College of Technology, Perundurai
5	National Conference	Mr. D.Mohan raj	Unmanned Aerial Vehicle With Fire Extinguishing Grenae Release System	19/04/2023	Nandha College of Technology, Perundurai.
6	National Conference	Mr.S.Sathishkumar	Design And Fabrication Electromagnetic Braking Systemwith Ultrasound Sensor	19/04/2023	Nandha college of Technology,Perundurai.
7	FDP	Mr K..Kannakumar Mr.S.Meinathan Mr.P.Lingeshwaran Mr.S.Sathishkumar Mr.S.Nirmalkumar Mr.V. Prabakaran. Mr. D.Mohan raj	Teaching And Learning Advancements In Science And Engineering	24/04/2023 to 28/04/2023	Regional college for education research& Technology,Jaipur
8	International Seminar	Mr K..Kannakumar Mr.S.Nirmalkumar Mr.V.Velliyangiri Mr. D.Mohan raj	A Safe Healthy Working Enviornment Is Fundamental Principle And Right At Work	28/04/2023	JCT College of Engineering &Technology,Coimbatore.
9	International Conference	Mr.P.Lingeshwaran	Desig And Fabrication Of Electro Magnetic Clutch System For Four Wheeler	01/05/2023	Sathyabama institute of science and Technology,Chennai.
10	International Conference	Mr K..Kannakumar	Technological Advancements In Materials And Manufacturing For Industrial	06/05/2023	Kongu Enginneing College,Erode.
11	Webinar	Mr K..Kannakumar Mr.S.Meinathan Mr.P.Lingeshwaran Mr.S.Sathishkumar Mr.S.Nirmalkumar Mr.V. Prabakaran. Mr. D.Mohan raj Mr.V.Velliyangiri Mr.M.Kanagarajan Mr.P.Elangovan Mr.R.Gobinath Mr.L.Dineshkumar Mr.K.Maharaja Mr.M.A.Ramesh	Eco Friendly Biofilms For Packaging Applications	04/08/2023	Vaigai College of Engineering,Maduarai.
12	Seminar	Mr.S.Sathishkumar Mr.P.Lingeshwaran Mr K..Kannakumar Mr. Prabakaran.V	3 D Metal Printing Techology	24/08/2023	PSN College of Engineering,Tirunelveli.
13	FDP	Mr. Prabakaran.V Mr K..Kannakumar Mr.P.Lingeshwaran Mr.S.Nirmalkumar Mr.S.Sathishkumar Mr. D.Mohan raj Mr.S.Meinathan	Industrial Mechatronics	04/09/2023 to 08/09/2023	Sathyabama institute of science and Technology,Chennai.

STUDENTS PARTICIPATION – WORKSHOPS / SEMINARS / CONFERENCE / PAPER PRESENTATION / SYMPOSIUMS

S. No	Nature oftheProgramme	Nameof theStudent	Date	Prize	Venue	Title of theProgramme
1	Webinar	V.Nithyanandhan	10/02/2023	1	Shree Venkateshwara Hi- Tech Engineering College	National Intellectual Property Awareness Mission
2	Symposium	V.Nithyanandhan	16/02/2023	1	Kpr College	Wire Less Charging

		G.Hariharan		1		
3	Symposium	S.Akil Sri	22/02/2023	1	Hindusthan College	Electric Vehicle
		K.Gopal		1		
		P.Tamilmaran		1		
		S.Manikanda Moorthy		1		
				1		
4	Symposium	G.Hariharan	22/02/2023	1	Hindusthan College Of Engineering And Technology	Pits'topper',MasterMechanic,Ford Ecosport Advanced Electronics.
		G.Ragavendaran		1		
		K.Boopathi.		1		
		U.Vijay Baskar .		1		
		G.Subash.		1		
		K.Kavin Kumar		1		
5	Symposium	V.Ashwin Kumar	24/02/2023	1	Velalar College Of Engineering And Technology	Stirling Engine
		D.Kishore.		1		
6	Symposium	V.Ashwin Kumar	25/02/2023	1	Dr.Ngp Institute Of Technology	Electric Vehicle
7	Symposium	K.Mohan	01/03/2023	1	Muthayammal College Of Engineering	Stirling Engine
		S.Vinoth Kumar		1		
		M.Ranjith Kumar		1		
		M.Pradeep		1		
8	Symposium	G.S.Aravindh	01/03/2023	1	National Institute Of Technology	Pits'topper',MasterMechanic,Ford Ecosport Advanced Electronics.
		M.Diwakar		1		
		K.Sangameshwaran		1		

ACADEMIC ACHIEVERS (NOVEMBER/DECEMBER-2022)

IV YEAR –VII SEM CLASS TOPPERS (2019 – 2023 BATCH)

I RANK



KALAIVANAN V
SGPA: 9.591

II RANK



PRASANTH G
SGPA: 9.273

III RANK



ANANDHARAJ A
SGPA: 9.18

III YEAR –V SEM CLASS TOPPERS (2020 – 2024 BATCH)

I RANK



BOOPATHI K
SGPA:9.73

II RANK



ANTHONI RAJ B
SGPA:9.51



VIJAYABASKAR U
SGPA: 8.720

II YEAR –III SEM CLASS TOPPERS (2021 – 2025 BATCH)



BHARATHWAJ.C
SGPA:8.25



SOUNTHIRAM R
SGPA:7.89



RAMAKRISHNAN O
SGPA:7.79

ACADEMIC ACHIEVERS(APRIL/MAY-2023)
IV YEAR –VIII SEM CLASS TOPPERS (2019 – 2023 BATCH)

I RANK



KALAIVANAN V

SGPA:9.65

II RANK



PRASANTH G

SGPA:9.08

III RANK



MARIMUTHU P

SGPA:8.66

III - YEAR-VI SEM CLASS TOPPERS (2020 – 2024 BATCH)

I RANK



BOOPATHI K

SGPA: 84

II RANK



ANTHONIRAJ B

SGPA: 9.33

II YEAR –IV SEM CLASS TOPPERS (2021 – 2025 BATCH)

I RANK



VINOTH KUMAR S

SGPA: 84

II RANK



SOUNTHIRAM R

SGPA: 84

III RANK



KARTHIKEYAN S

SGPA: 84

STAFF MEMBERS WHO PRODUCED CENTUM RESULT DURINGAUNOVEMBER/DECEMBER 2022

S.No	Name of the Staff	Designation	Subject Handled	Year / Branch	Total Strength
1	Mr.V.Velliyangiri,	AP/MECH	Power Plant Engineering	IV/MECH	49
2	Mr.G.C.Rajesh,	AP/MECH	Process Planning And Cost Estimation	IV/MECH	50
3	Mr.K.Bhuvaneswaran,	AP/MECH	Mechatronics	IV/MECH	50
4	Dr.G.P.Rajamani,	AP/MECH	Testing Of Materials	IV/MECH	50
5	Mr.K.Kannakumar,	AP/MECH	Unconventional Machining Process	IV/MECH	49
6	Mr.K.C.Anandhan,	AP/MECH	Disaster Management	IV/MECH	50
7	Mr.V.D.PRABHU,	AP/MECH	Engineering Materials And Metallurgy	II/MECH	30

STUDENTS PLACEMENT DETAILS (2022-2023)

S.No	Name of The Student	Company	Designation	Salary Package
1	D.Arunprakash	Metalman Auto Pvt.Ltd, Hosur,	Junior Engineer Trainee	2.4 Lakhs Per Annum
2	A.Anandharaj	Metalman Auto Pvt.Ltd, Hosur,	Junior Engineer Trainee	2.4 Lakhs Per Annum
3	J.Blesswin	Metalman Auto Pvt.Ltd, Hosur	Junior Engineer Trainee	2.4 Lakhs Per Annum
4	M.Bharath Kumar	Aquasub Engineering, Coimbatore	Production Supervisor	1.98 Lakhs Per Annum
5	C.Boopathi	Aquasub Engineering, Coimbatore	Production Supervisor	1.98 Lakhs Per Annum
6	V.Ashwin Kumar	VPG Sensors Pvt Ltd, Chennai	Quality Controller	1.8 Lakhs Per Annum

STUDENT PARTICIPATION - IMPLANT TRAINING – BATCH 2022

S.No	Student Name	Industry Name
1	R.Elangovan	TVS
2	O.Ramakrishnan	
3	V.Kathirvel	
4	S.Ragupathi.	
5	P.Venu Gopal	
6	R.Sounthiram	
7	K.Chandra Mouleeswar.	
8	S.Karthikeyan	Ambal Auto
9	S.Vinoth Kumar	
10	C.Karthick.	
11	C.Prasanth	
12	P.Harish Ragul	
13	C.Bharath Waj	
14	V.Vasanth	
15	K.Mohan	
16	M.Pradeep	
17	R.Sabaribalan	
18	T.Pradeep Kumar	Maruthi suzuki arena
19	R.Sangeeth Kumar.	
20	R.Vignesh	
21	M.Vijayarun	Kia motors



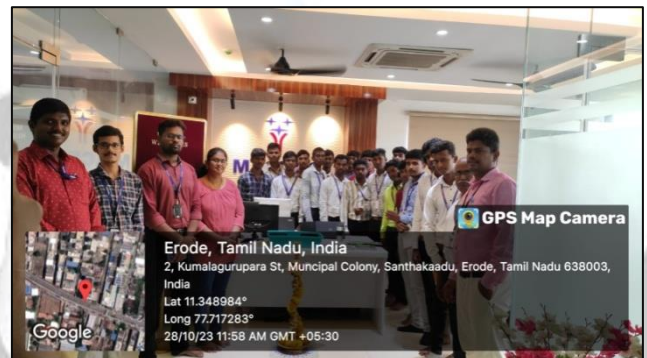
Visited place Periyar university on 25.3.2022



Visited place DMW CNC Solutions India Private Limited on 25.03.2022

STUDENTS INDUSTRIAL VISITS

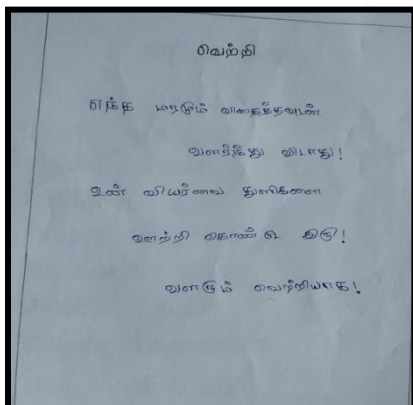
S.No	Date	Title of the Programme	Visited place
1	28.10.2023	DMW CNC Solutions India Private Limited	Perundurai
2	25.3.2023		
2	28.10.2023	Macbro Technology India Pvt.Ltd,	Erode
3	25.3.2023	Periyar University Business Incubation Centre	Salem



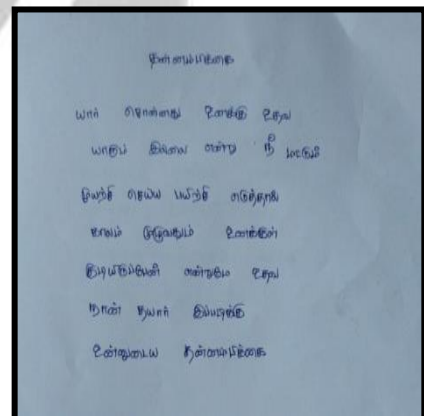
Visited place Macbro Technology India Pvt.Ltd on 28.10.2023

STUDENT EXTRA CURRICULAR ACTIVITIES

POETRY



SOUNTHIRAM M
II/MECHANICAL



BOOPATHI K
IV /MECHANICAL

DRAWING



BHRATH WAJ C
III/MECHANICAL



SUBASH C
IV/MECHANICAL

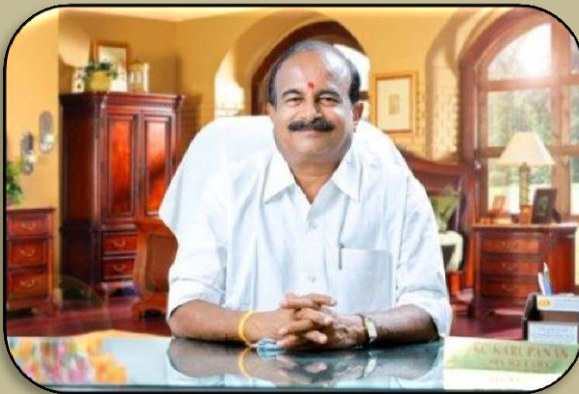


KARTHIKEYAN S
II/MECHANICAL

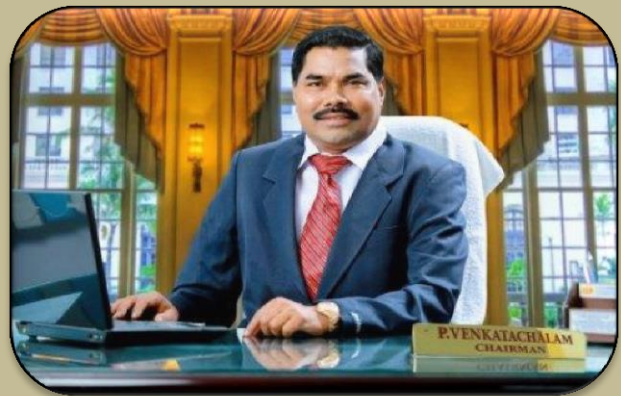
About the Institution

Shree Venkateshwara Hi-tech Engineering College, gifted with a serene atmosphere is located at Othakuthirai, near Gobichettipalayam, Erode. The College was founded by Shree Venkateshwara Educational and Charitable Trust in the year 2008 with the divine aim of educating the students of rural background. The College inculcates in students technical and innovative skills catering to the dire need of the present scenario. It imparts professionalism and critical thinking in them for a dynamic engineering career. It also sensitizes students to uphold academic excellence and become technically competent.

PATRON



Thiru K.C .Karuppanan
Chairman/ Bhavani Municipality
Secretary / SVHEC



Thiru.P.Venkatachalam, MPHF
Chairman / SVHEC



Dr. P.Thangavel, ME MBA PhD
Principal / SVHEC

I feel it a privilege to launch the seventh and eighth edition of News Letter. I appreciate everyone who has taken sustained efforts in bringing out this edition successfully.



BE - Biomedical Engineering
BE - Civil Engineering
BE - Computer Science & Engineering
BE - Electronics & Communication Engineering
BE - Electrical & Electronics Engineering
BE - Mechanical Engineering
BE - CSE (Cyber Security)
BE - CSE (Artificial Intelligence & Machine Learning)
B.Tech - Information Technology
B.Tech - Pharmaceutical Technology
B.Tech - Artificial Intelligence & Data Science
B.Tech - Biotechnology
ME - Construction Engineering & Management
ME - Structural Engineering
ME - Industrial Safety Engineering
MBA - Master of Business Administration

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