



# 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 21 - 22  
JAN 22 - DEC 22



## **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

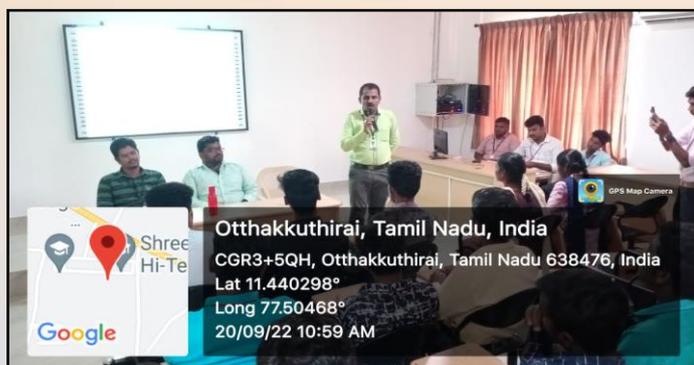
S.No	Name of the Programme	Date	Title of the Programme	Chief Guest
1	Seminar	30-04-2022	Opportunities in The Field of Design For Mechanical Engineering	Mr K. Sivaprasanth, Managing Director, Smarter's Venue,Perundurai.
2	Technical Symposium	28-05-2022	TECH NOVANZA 2K22	Thiru.Aravindan Palanisamy Manager- HR & Administration KTR Transport Equipment India Pvt. Coimbatore
3	Value Added Course	13.09.2022	Training In Verbal Reasoning	Mr.S.Meinathan, AP/MECH, SVHEC
4		13.09.2022	Solid Waste Management	Mr.S Sathish Kumar AP/MECH, SVHEC
5	Seminar	20.09.2022	Code of Ethics For Engineers In Industries	Mr. S. Gowtham Raj, Chief Executive Officer, Muruga Enterprises,Kavindapadi



Common Symposium "TECHNOVANZA 2K22" held on 28/05/2022



Seminar on "Opportunities in The Field of Design For Mechanical Engineering" was held on 30-04-2022



Seminar on "Code of Ethics For Engineers In Industries" was held on 30-04-2022



Screenshot of the Session Conducted on 13.09.2022

### STAFF PARTICIPANTS- WORKSHOPS / SEMINARS / CONFERENCES / FDPS

S.No	Name of the Programme	Name of the Staff	Title of the Programme	Date	Venue
1	Capacity Building Programme	Dr.S.Prakasam	Teaching, learning and research (online mode only)	12-01-2022 To 25-01-2022	Maharshi Dayanand University, Rohtak (Haryana)
2	Extraural Lecture Series Int005	Dr P.Thangavel	Industry 4.0: Digital Transformation In Manufacturing Industry	24-01-2022	Ramco Institute of Technology
3	FDP	Mr.G.C.Rajesh	Inculcating Universal Human Values in Technical Education	31-1-2022 To 04-02-2022	All India Council For Technical Education(AICTE)
4	Refresher Programme	Dr P.Thangavel	Modern Technologies For Teaching	31-01-2022 To 05-02-2022	P.S.R Engineering college
5		Dr P.Thangavel Dr S.Prakasam	Innovative Teaching and OBE	07-02-2022 To 12-02-2022	Dhirajlal Gandhi College of Technology
6	UHV	Dr S.Prakasam	Refresher 1 FDP	07-02-2022 To 11-02-2022	All India Council For Technical Education(AICTE)
7	FDP			21-02-2022 To 25-02-2022	All India Council for Technical Education
8	Conference	K.Kannakumar P Lingshwaran	Fabrication of Power Generation From Exhaust of An Ic Engine	18-03-2022	Mahendra Institute of Technology
9		V.Prabaharan	Design & Analysis Of Plate Heat Exchanger	22-03-2022	Selvam College Of Engineering

10	FDP	Dr. P.Thangavel.	Teaching And Learning In Higher And Professional Education - The Challenges	18-04-2022	Institute For Engineering Research And Publication
11	NAAC Sponsored Seminar	Dr S.Prakasam	Revised Assessment And Accreditation Framework	06-05-2022 To 07-05-2022	Kongunadu College of Engineering And Technology
12	Naan Mudhalvan Training Program	S.Sathishkumar	Robotics Simulation For Manufacturing	22-09-2022	Skillsionics India pvt Ltd Bangalore
13		P Lingshwaran	Fusion 360 degree	23-09-2022	Autodesk
14		S.Nirmal Kumar	Inroduction to Artificial Intelligence	14-10-2022	Infosys

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

S. No	Nature of the Programme	Name of the Student	Date	Prize	Venue	Title of the Programme
1	Conference	M.Santhosh	18-03-2022	1	Mahendra Institute of Technology	Fabrication of Power Generation From Exhaust of An Ic Engine
		R.Santhosh Kumar		1		
		I.Sivanathan		1		
		S.Marshel		1		
2	Symposium	V.Ashwinkumar	29-04-2022	1	M.P.Nachimuthu M.Jaganathan Engineering College	Car Speed Control,Using Bluetooth Technology
		R.Manoj Kumar				
3	Conference	R.Prakash	12-05-2022	1	Nandha College of Technology	Fabrication Of Multi-Purpose Agricultural Welding Machine
		S.Tamilarasu		1		
		A.Yonathan		1		
		K.N.Yokanand		1		
4	Symposium	V.Ashwinkumar	27-05-2022	1	Kongu Engineering College	Car Speed Control,Using Bluetooth

**ACADEMIC ACHIEVERS (NOVEMBER/DECEMBER-2021)**

**IV YEAR –VII SEM CLASS TOPPERS (2018 – 2022 BATCH)**

**I RANK**



**NISHAPATHI M**

**SGPA: 9.47**

**II RANK**



**M.ARUN**

**SGPA: 9.34**

**III YEAR –V 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**

**II YEAR –A-III SEM CLASS TOPPERS (2020 – 2024 BATCH)**

**I RANK**



**PUVINTHARAJ P**

**SGPA:9.73**

**II RANK**



**ANTHONI RAJ B**

**SGPA:9.51**

**II YEAR –B-III SEM CLASS TOPPERS (2020 – 2024 BATCH)**

**I RANK**



**RAGAVENTHIRAN R**

**SGPA: 9.00**

**II RANK**



**MOHANRAJ S**

**SGPA: 8.88**

**III RANK**



**VIJAYABASKAR U**

**SGPA: 8.720**

**ACADEMIC ACHIEVERS(APRIL/MAY-2022)**

**IV YEAR –VIII SEM CLASS TOPPERS (2018 – 2022 BATCH)**

**I RANK**



**NISHAPATHI M**

**SGPA: 9.43**

**II RANK**



**RANJITHKUMAR K**

**SGPA: 9.25**

**III RANK**



**GOKULVASANTH M**

**SGPA: 9.06**

**III YEAR –VI SEM CLASS TOPPERS (2019 – 2023 BATCH)**

**I RANK**



**PRASANTH G**

**SGPA:8.75**

**II RANK**



**KALAIVANAN V**

**SGPA:8.08**

**III RANK**



**MARIMUTHU P**

**SGPA:7.66**

**II –A- YEAR-IV SEM CLASS TOPPERS (2020 – 2024 BATCH)**

**I RANK**



**BOOPATHI K**

**SGPA: 84**

**II RANK**



**ANTHONIRAJ B**

**SGPA: 9.33**

**STAFF MEMBERS WHO PRODUCED CENTUM RESULT DURING AU NOVEMBER/DECEMBER 2021**

S.No	Name of the Staff	Designation	Subject Handled	Year / Branch	Total Strength
1	Mr.A.Tamilselvan	AP/MECH	Power Plant Engineering	IV/MECH	55
2	Mr.G.C.Rajesh,	AP/MECH	Process Planning And Cost Estimation	IV/MECH	56
3	Mr.L.Dineshkumar	AP/MECH	Mechatronics	IV/MECH	56
4	Mr.M.A.Ramesh,	AP/MECH	Testing Of Materials	IV/MECH	56
5	Mr.S.Nirmalkumar,	AP/MECH	Unconventional Machining Process	IV/MECH	55

6	Mr.K.Bhuvaneshwaran	AP/MECH	Disaster Management	IV/MECH	56
7	Mr.P.Lingeswaran,	AP/MECH	Thermal Engineering- Ii	III/MECH	50
8	Mr.K.Ravishankar,	AP/MECH	Design Of Machine Elements	III/MECH	50
9	Mr.K.Kannakumar,	AP/MECH	Metrology And Measurements	III/MECH	51
10	Mr.S.Sathishkumar,	AP/MECH	Dynamics Of Machines	III/MECH	51
11	Dr.G.P.Rajamani,	AP/MECH	Air Pollution And Control Engineering	III/MECH	51
12	Mr.T.Senthilkumar,	AP/MECH	Engineering Thermodynamics	II-A/MECH	56
13	Mr.S.Meinathan	AP/MECH	Fluid Mechanics And Machinery	II-A/MECH	56
14	Mr.D.Mohan Raj,	AP/MECH	Manufacturing Technology-I	II-A/MECH	54
15	Mr.T.Senthilkumar	AP/MECH	Engineering Thermodynamics	II-B/MECH	45
16	Mr.S.Meinathan	AP/MECH	Fluid Mechanics And Machinery	II-B/MECH	43
17	Mr.S.Senthilkumaran	AP/MECH	Manufacturing Technology-I	II-B/MECH	45

### STUDENTS PLACEMENT DETAILS (2021-2022)

S.No	Name of The Student	Company	Designation	Salary Package
1	R.Tamilarasu	Squard Yard, Bangalore,	Quality Controller	6 Lakhs/Annum
2	A.Anandharaj	Metalman Auto Pvt.Ltd, Hosur,	Junior Engineer Trainee	2.4 Lakhs/Annum
3	V.Dharunkumar	Metalman Auto Pvt.Ltd, Hosur	Junior Engineer Trainee	2.4 Lakhs/Annum
4	M.Nishapathi	Naavinya Cad Soft Pvt. Ltd, Bangalore,	Production Supervisor	2.30 Lakhs/Annum
5	K.Dinesh	Aquasub Engineeering, Coimbatore	Production Supervisor	1.74 Lakhs/Annum
6	M.Poovarasana	Evoria Infotech Pvt. Ltd.	Graduate Engineer	1.80 Lakhs/Annum
7	S.Maheshkumar	Aquasub Engineeering, Coimbatore	Production Supervisor	1.74 Lakhs/Annum

### STUDENT PARTICIPATION - IMPLANT TRAINING – BATCH 2022

S.No	Student Name	Industry Name
1	M.Divakar	Sakthi Sugars Limited
2	S.Gokulakrishnan	
3	D.Kishore	
4	S.Loganathan	
5	M.Karthikeyan	Salem Steel Plant
6	T.Prathap	
7	P.Narmatha	TNSTC
8	M.Pravinkumar	
9	D.Rajesh	
10	F.Abuthaheer	Raj Motors
11	V.Dharunkumar	
12	K.J.Edwin	



Visited Place Tracco Cable Company Kochin On 15.04.2022



Visited Place Sakthi Auto Components, Pallagoundampalayam On 30.04.2022

### STUDENTS INDUSTRIAL VISITS

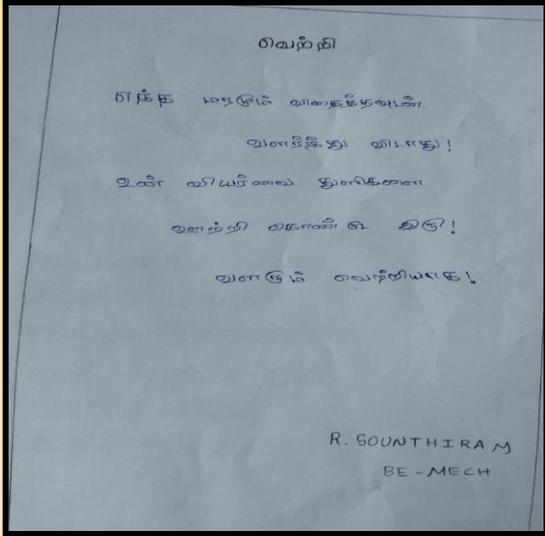
S.No	Date	Title of the Programme	Visited place
1	15-04-2022	Tracco Cable Industries	Kochi, Kerala
2	16-04-2022	Anna Aluminium Pvt. Ltd.	
3	30-04-2022	Foundry Works	Sakthi Auto Components, Pallagoundampalayam



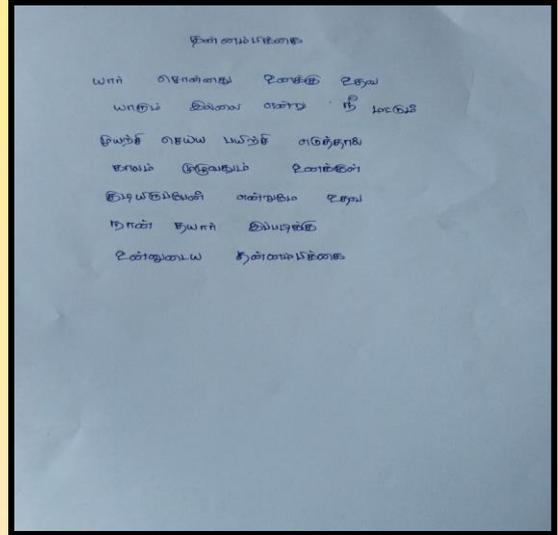
Visited Place Anna Aluminium Company Pvt Ltd, Kochin on 16.04.2022

**STUDENT EXTRA CURRICULAR ACTIVITIES**

**POETRY**

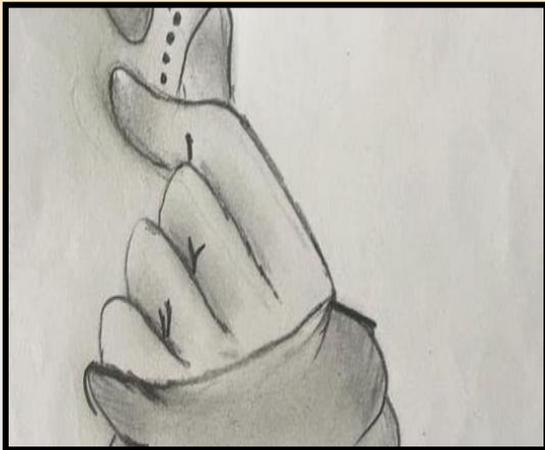


**SOUNTHIRAM R  
II/MECHANICAL**



**AARTHI R K  
IV /MECHANICAL**

**DRAWING**



**PUVINTHARAJ P  
III/MECHANICAL**



**PRASANTH G  
IV/MECHANICAL**

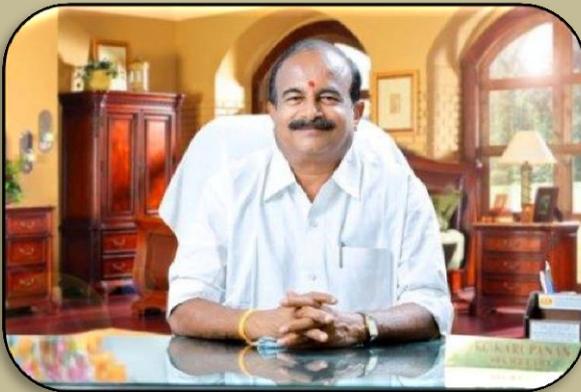


**DEVARAJ M  
IV/MECHANICAL**

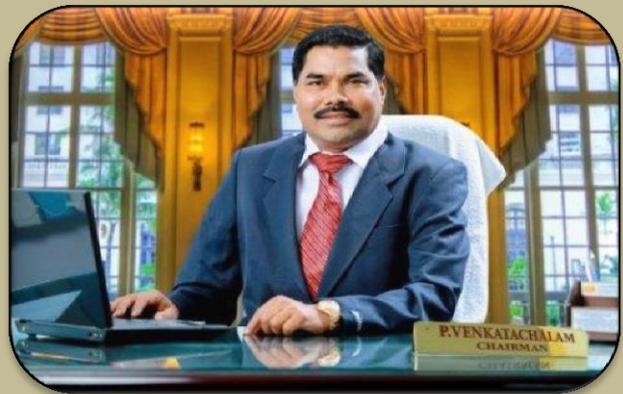
## **About the Institution**

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**

**B.Tech - Artificial Intelligence & Data Science**

**B.Tech - Information Technology**

**B.Tech - Pharmaceutical Technology**

**ME - Construction Engineering & Management**

**MBA - Master of Business Administration**

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