

2.3.1. Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Sree Vidyanikethan Engineering College follows various student centric methods to enhance Teaching-Learning. Few important methods among them are: Lectures, class presentations, Tutorials, Laboratory experiments, written assignments, case studies etc., Apart from these, departments conduct a number of activities like seminars, debates on current issues, group discussions and quizzes through Technical Associations and Professional bodies. These activities develop the stage courage, expression skills, thinking abilities, organizational skills, leadership qualities etc., among students. Student's enthusiasm, involvement and willingness to participate makes the teaching-learning process more student-centric.

Other student-centric experiential and participatory learning methods practiced by the institution are:

1. Application of modern analytical techniques which are not covered in the course curriculum are also carried out in the final year project work in order to develop interest among the students towards research and seek to go for higher studies.
2. Students who are interested in Research & Development work are motivated and encouraged to present their work in National/International conferences/workshops and publish in Journals of repute.
3. Students are rewarded for their outstanding performance in the projects, experiments, research and other relevant fields.

4. Students also undertake an internship during their pre-final and final year in different organizations where they are exposed to real world issues and problems and policy making process.
5. Students are also taken for industrial visits, assigned mini projects, made to participate in training programs in order to develop the communication and presentation skills.
6. Faculty is engaged with their research work in association with potential students and they always try to share their innovative ideas with the students.
7. Student-centric learning is also provided in the practical sessions.
8. Experiential learning is ensured through group projects. To enhance the practical knowledge and innovative approach, students are encouraged to carryout mini projects in lab courses.
9. Competitive and team spirits are developed through group discussions, debates and panel discussions.

Supporting evidences for our justification is attached herewith for your kind perusal.



(B.M. SATISH)
PRINCIPAL

PRINCIPAL
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, A. RANGAMPET
Chittoor (Dist.) - 517 102, A.P., INDIA.

2.3.1: Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences (15)

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Sample Copy of Student Project certificate

SREE VIDYANIKETHAN ENGINEERING COLLEGE
(Autonomous)
A.Rangampet, Tirupati-517102
DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project titled “ **DEVELOPMENT OF VIRTUAL ENVIRONMENT FOR AN ASSEMBLY OF MACHINE COMPONENTS** ”submitted by the following students in the Department of Mechanical Engineering, Sree Vidyanikethan Engineering College (Autonomous), A.Rangampet, Tirupati and is submitted in partial fulfillment for the award of B.Tech. in Mechanical Engineering to the Jawaharlal Nehru Technological University Anantapur, Anantapuramu is a record of bonafide work carried out by them under our guidance and supervision.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

S MOHITH REDDY	16121A03D7
Y VIJAY SAI NATH	16121A03F8
A ARAVIND	17125A0302
B SAI LOHITH	17125A0305
D VASIF HUSSAIN	17125A0314
G JAYA PRAKASH REDDY	17125A0317


GUIDE


HEAD OF THE DEPARTMENT

Sample Copy of Letter of Appreciation for Best Project



LETTER OF APPRECIATION

Date: 20.08.2020

To
Mr. K Gnaneswari
Batch Number: INT-INF-08
Sec: B
Year/Semester: IV B.Tech II Semester
Department of Computer Science and Engineering,
Sree Vidyanikethan Engineering College,
Tirupati.

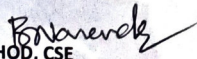
Dear Mr. K Gnaneswari and Teammates,

Sub: Project Work - Letter of Appreciation-reg.

This letter is to appreciate the hard work and diligent effort that you have put into completing the Project Work: INT-INF-08 with Title: Early Prediction Of Sepsis From Clinical Data. It was your persistent hard work and research towards the work that has given a fruitful result eventually. Your team's dedication to work, desire to experiment innovatively and out of the box thinking has won you the rewards.

In this regard this letter is to be considered as a token of recognition and appreciation from the department and we wish you all the best for your future endeavors.

Wish you Best of Luck.


HOD, CSE
PROFESSOR & HEAD
Dept. of Computer Science & Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE
Sree Sainath Nagar, A. Rangampet
Chittoor (Dt.) - 517 102, A.P.

📍 Sree Sainath Nagar, Tirupati,
Andhra Pradesh - 517 102.

📞 +91-877-3066900/01

Sample Copy of Mini-project

**JAVA MINI PROJECT ON
CURRENCY CONVERTER**

NAMES	ROLLNUMBERS
A.MOUNIKA	17121a1203
G.VENNILA	17121a1223
B.GOVARDHAN	17121a1204
G.JASHWANTH	17121a1227

SUBMITTED BY

BATCH NUMBER :14



SREE VIDYANIKETHAN ENGINEERING COLLEGE

AUTONOMOUS

(Affiliated to J.N.T.U.A., Anantapur)

Sree sainathnagar, Tirupati-517102.

Sample Photos of Hardware/Prototype Model



Students demonstrating the working of model

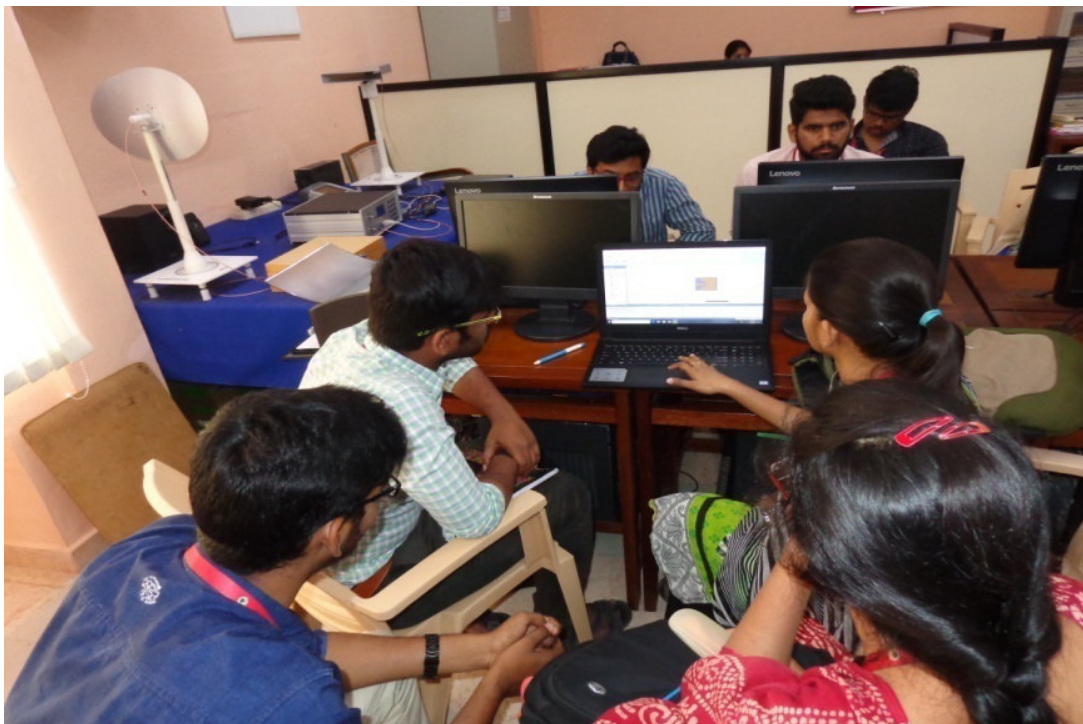


Students exhibiting the working of model

Sample Photos of Student-centric Model






Student-centric learning through practical sessions



Learning through student interactions


Sample Copy of Internships


**Deakin-IIT Madras Centre Of Excellence
In Advanced Materials & Manufacturing**

This is to certify that Mr. G. Sivaraja sekhar a student of Sree Vidyanikethan Engineering College, Tirupati has successfully completed the Natesan Summer Internship Program-2019 of this Centre of Excellence in Advanced Materials and Manufacturing from 1 June 2019 to 31 July 2019.


Title: A finite element analysis of laser welding of Advanced High Strength Steels



Prof. B.S. Murty
Head, Deakin-IITM CoE





Dr. Murugaiyan Amrithalingam
Guide, IIT Madras



Dr. K. Anand
Chief Manager, Deakin-IITM

Internship at Centre of Excellence in Advanced Materials and Manufacturing, IIT Madras


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TO WHOMSOEVER IT MAY CONCERN

CERTIFICATE


This is to certify that **Mr. R.DINESH B.TECH** Student in Mechanical Engineering from **Sree Vidyanikethan Engineering College, Tirupathi**, has successfully completed the internship at **HARDHIK ENTERPRISES, Vijayawada-520 002**, during the period from 5-12-2018 to 18-12-2018.

He visited air conditioning, Ventilation project sites, cold rooms and submitted project report. They have taken guidance of project engineers and proprietor of this concern throughout their internship and implemented.

He is hardworking and quick learning throughout the internship with us.

We wish him all the best in future endeavors.

Thanking you,

Yours Sincerely
For **HARDHIK ENTERPRISES**

(A.P. RAO)
Proprietor

H.O. VIJAYAWADA :
II Floor, Sri Sai Datta Towers,
Seshadri Bستی St, Government,
VIJAYAWADA - 520 002.
Ph : 0866-2437349
Fax : 0866-2573568

SERVICE POINT :
16-7-130, 2nd St., Ramamurthy Nagar,
Near Binkumaran Hospital,
NELLORE - 524 001.
Call : 98488 81232

SERVICE POINT :
10-15-86, K.K. Layout,
THIRUPATHI - 517 501.
Call : 9912566499

Hardhik Tel No. 8772462278 EDWAR SAF Service Tax : AF1-PA 9296 USD 001 - Trl No. 37121459511

Internship at Hardhik Enterprises, Vijayawada

Sample Potos of Industry visit



Students visit to 93.5FM Radio station Tirupati



Field Visit to Kalyani Dam

Sample Photos of participation in Professional/Technical Association Events



Student participation in Group Discussion



Student participation in Technical Quiz



Student participation in Coding event



Student Presents Technical Poster and Paper