



Sri Vasavi Engineering College (Autonomous)

(Sponsored by Sri Vasavi Educational Society)

(Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)
(Accredited by NBA & NAAC with 'A' Grade, Recognized by UGC Under Section 2(f) & 12(B))

Pedatadepalli, Tadepalligudem, W.G.Dt, A.P-534101

DEPARTMENT OF MECHANICAL ENGINEERING

AY :: 2022-23

GUEST LECTURES

S.No	Date	Title	No of Participants
1.	15.12.2022	Thermodynamics and its Applications for Mechanical Engineers was delivered by Dr. E. Elavasaran, Assistant Professor, Department of Aerospace Engineering, Sri Jagadguru Chandrashekaranaatha Swamiji Institute of Technology, Chikballapur, Karnataka.	111
2.	09.01.2023	Guest lecture series on “Basics of Fluid Dynamics”, an introductory session was conducted by Mr. P. Gangadhar Venkata Ramana, Research Scholar from IIT, Kharagpur	123
3.	04.03.2023	“Finite Element Analysis & its applications” was delivered by Dr. M. Phani Kumar, principal scientist, CSIR, Durgapur.	65
4.	13.04.2023	“Convective Heat Transfer” was delivered by Dr. Sendhil Kumar Natarajan, Associate professor, NIT, Puducherry.	198

WORKSHOPS

S.No	Date	Title	No of Participants
1.	27-09-2022 & 28-09-2022	Disassemble and Reassemble of Multi cylinder engine with inline pump	121
2.	26.12.22 to 31.12.22	One week Workshop on “Product Design using CATIA” was conducted in association with Andhra Pradesh State Skill Development Corporation (APSSDC) for the students of B.Tech., III semester “A” section	65
3.	02.01.23 to 07.01.23	One week Workshop on “Product Design using CATIA” was conducted in association with Andhra Pradesh State Skill Development Corporation (APSSDC) for the students of B.Tech., III semester “B” section	62
4.	02-05-2023 to 06-04-2023	“Computational Fluid Dynamics using ANSYS Fluent software” was conducted in the department by Mr. P. Gangadhar Venkata Ramana, Research Scholar, IIT,	124



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		Kharagpur as Skill Oriented Course (SOC-2) for the B.Tech. IV sem students.	
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INDUSTRIAL VISITS

S.No	Date	Name of the Industry	No of Participants
1.	29-10-2022	M/s 3F Industries Ltd., Tadepalligudem	72
2.	02-10-2022 & 03-10-2022	Sri Sailam Right Bank Power House	48
	22.12. 2022	M/s Vask Spintex Pvt. Ltd., Vadluru	35

CO-CURRICULAR/EXTRA CURRICULAR ACTIVITIES

S.No	Date	Name of the Activity	No of Participants
1	05-09-2022	Teacher's day celebrations	200
2	13.12.2022	Fresher's day party to the B.Tech., I semester students.	165
3	-	The student of B.Tech. VIII semester have got problem with hip joint and doctors suggested to undergo "Hip replacement surgery". The students raised funds of Rs. 3.45.660/- in campus and including the management contribution, an amount of 4,00,000/- was handed over to the students.	-
4	06-02-2023 to 27-02-2023	B.Tech., VIII semester students completed online Internship programme on "NX CAD" from EPRO Academy.	60
5.	18.06.2022 & 19.06.2022	CAD HACKATHON	140
6	23.03.2023 to 25.03.2023	TECH EUPHORIA 23	300

HoD - ME

Head of the Department
Mechanical Engineering
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1. The students of Mechanical Engineering Department conducted Teacher's day celebrations on **5th September 2022** in Seminar hall of Mechanical block (ground floor). The students felicitated all the faculty members of the department with flower bouquet and shawl.



2. Two day hands on practice session on “Disassemble and Reassemble of Multi cylinder engine with inline pump” was conducted on **27th & 28th September, 2022**. 121 students participated in the programme and had hands on practice of the Engine assembly and reassembly.





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3. An industrial visit for the B.Tech., V semester B section students was conducted to M/s 3F Industries Ltd., Tadepalligudem on **29th October, 2022**. 72 students and four faculty members participated in the event.



4. A two day industrial visit was conducted for the students of B.Tech., VII semester A & B sections to Sri Sailam Right Bank Power House on **2nd & 3rd of October, 2022**. 48 students and 3 faculty members have participated in the programme.



5. A guest lecture on “Thermodynamics and its Applications for Mechanical Engineers” was delivered by Dr. E. Elavasaran, Assistant Professor, Department of Aerospace Engineering, Sri Jagadguru Chandrashekaranaatha Swamiji Institute of



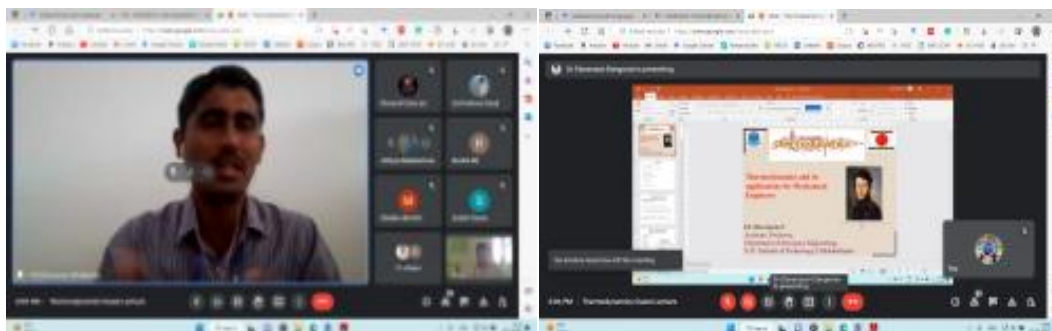
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Technology, Chikballapur, Karnataka on **15.12.2022** (Thursday). 111 students have participated in the session.



- The students of B.Tech., III semester gave Fresher's day party to the B.Tech., I semester students on **13.12.2022** (Tuesday). Around 165 students (Seniors: 100 & Juniors: 65) participated in the event. The academic toppers of B.Tech., I & II semesters were given cash prizes by the management members. The senior and junior students interacted with each other.



- An Industrial visit to **M/s Vask Spintex Pvt. Ltd., Vadluru** was conducted on **22nd December, 2022**. 35 students of B.Tech-III semester A section participated in the visit.



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8. One week Workshop on “Product Design using CATIA” was conducted in association with Andhra Pradesh State Skill Development Corporation (APSSDC) for the students of B.Tech., III semester “A” section during **26.12.22 to 31.12.22** & “B” section during **02.01.23 to 07.01.23**.



9. As a part of **guest lecture series** on “**Basics of Fluid Dynamics**”, an introductory session was conducted by **Mr. P. Gangadhar Venkata Ramana**, Research Scholar from IIT, Kharagpur on **09.01.2023** in Seminar Hall of ME block. Around **123** students participated in the session from 10.00AM to 11.00 AM.





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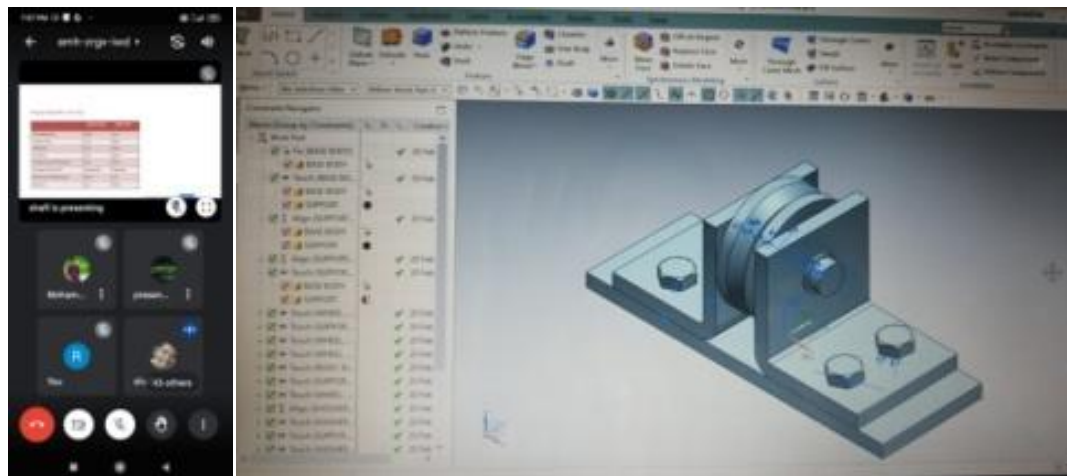
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10. The student of B.Tech. VIII semester have got problem with hip joint and doctors suggested to undergo “**Hip replacement surgery**”. The students **raised funds** of Rs. 3.45.660/- in campus and including the management contribution, an amount of 4,00,000/- was handed over to the students.



11. **60** students of B.Tech., VIII semester completed online Internship programme on “**NX CAD**” during **06-02-2023 to 27-02-2023** from EPRO Academy.



12. A guest lecture on “**Finite Element Analysis & its applications**” was delivered by **Dr. M. Phani Kumar**, principal scientist, CSIR, Durgapur on 04.03.2023, organized in the



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department under IE(I)-ECSC. Around **65** students of B.Tech. VI participated in the session.



13. A guest lecture on “**Convective Heat Transfer**” was delivered by Dr. Sendhil Kumar Natarajan, Associate professor, NIT, Puducherry on 13.04.2023 in Seminar hall of ME department, organized by IE(I)-ECSC. Around **198** students from VI & VIII semester attended the session.



14. The workshop on “**Computational Fluid Dynamics using ANSYS Fluent software**” was conducted in the department by Mr. P. Gangadhar Venkata Ramana, Research Scholar, IIT, Kharagpur during **02-05-2023 (Tuesday) to 06-04-2023 (Saturday)** as Skill Oriented Course (SOC-2) for the B.Tech. IV sem students. **124** students of B.Tech. IV semester (A section-64 Nos., B section-60 students) attended the programme.



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15. TECH EUPHORIA 2K23, student technical symposium was celebrated in the institution for the students of B.Tech., all the years during 23.03.2023 to 25.03.2023. Various technical as well as cultural events are conducted as a part of this programme. Around 300 students actively participated in all the events. The students from other neighboring institutions are also participated and won attractive cash prizes.



HoD - ME

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