VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY MOOCS CERTIFICATIONS

2023-24 I sem

S. No	Name	Course Title	Certificate Type	Topper
1	DEVANUR GOVINDA RAO	Mathematical Modeling Of Manufacturing Processes	Elite	
2	KAVATI VELADRI	The Science of Happiness and Wellbeing	Elite	Topper of 5% in this course
3	KOPPURAVURI SRINIVASA RAO	Automation In Manufacturing	Elite	
4	Dr. C GURURAJA RAO	Refrigeration And Air-Conditioning	Elite+Silver	Topper of 5% in this course
5	Dr. POTHURI VENKATESWARA RAO	Power Plant Engineering	Elite+Silver	Topper of 1% in this course
6	Dr. PVS SUBHASHINI	Operations Research	Elite+Silver	
7	Dr. SURISETTY VENKATAIAH	Power Plant Engineering	Elite+Silver	Topper of 2% in this course
8	B SANDEEP	Mathematical Modeling Of Manufacturing Processes	Successfully completed	
9	Dr. J ANJANEYULU	Strength Of Materials - IITM	Successfully completed	
10	NAGA MANOHAR BAPANAPALLI	Experimental Modal Analysis	Successfully completed	
11	Dr. V B S RAJENDRA PRASAD	Basics Of Finite Element Analysis - I	Successfully completed	

2022-23 I sem

S. No	Name	Course Title	Certificate Type	Topper
1	S SREEKRISHNA	Problem Solving Through Programming In C	Elite+Silver	
2	KAVATI VELADRI	Control engineering	Elite	

3	Pothuri Venkateswara Rao	Problem Solving Through Programming In C	Elite+Silver	Topper of 2% in this course
4	Pothuri Venkateswara Rao	Computational Fluid Dynamics using Finite Volume Method	Elite+Silver	
5	Suda Venkateswarulu	Concepts Of Thermodynamics	Successfully completed	
6	Dr C GURURAJA RAO	Thermodynamics	Elite	
7	POLA VENKATA GOPALKRISHNA	Work System Design	Elite	
8	KRISHNACHAITANYA T	Fundamentals of Additive Manufacturing Technologies	Successfully completed	
9	B Sandeep	Fundamentals of manufacturing processes	Elite+Silver	
10	V B S Rajendra Prasad	Introduction to Mechanical Vibration	Elite	
2022-23 II sem				
S. No	**Name**	**Course Title**	**Certificate Type**	**Topper**
1	Seemakurthy kirthana	Computer Integrated Manufacturing	Elite+Silver	
2	J Anjaneyulu	Finite Element Method	Elite+Silver	
3	Suda Venkateswarulu	Fundamentals of Automotive Systems	Elite	
4	S SREEKRISHNA	Computer Integrated Manufacturing	Elite+Silver	
5	Koppuravuri Srinivasa Rao	Computer Integrated Manufacturing	Elite+Silver	
6	Seemakurthy kirthana	Introduction to Operations Research	Elite	
7	Surisetty Venkataiah	Thermal Engineering: Basic and Applied	Elite+Silver	
8	POLA VENKATA GOPALKRISHNA	Principles of Industrial Engineering	Elite	
9	Pothuri Venkateswara Rao	Teaching And Learning in Engineering (TALE)	Elite	

10	POLA VENKATA GOPALKRISHNA	Teaching And Learning in Engineering (TALE)	Elite	
11	S SREEKRISHNA	Effective Engineering Teaching In Practice	Elite+Silver	
12	B Sandeep	Effective Engineering Teaching In Practice	Elite	
13	DEVANUR GOVINDA RAO	Effective Engineering Teaching In Practice	Elite+Silver	
14	VENUGOPAL REDDY MADDI	Effective Engineering Teaching In Practice	Successfully completed	
15	KRISHNACHAITANYA T	Effective Engineering Teaching In Practice	Elite	
16	Suda Venkateswarulu	Effective Engineering Teaching In Practice	Elite+Silver	
17	J Anjaneyulu	Basics of Finite Element Analysis - II	Elite	
18	J Anjaneyulu	Effective Engineering Teaching In Practice	Elite	
19	KAVATI VELADRI	Effective Engineering Teaching In Practice	Elite+gold	Topper of 5% in this course
2021-22 II sem				
S. No	**Name**	**Course Title**	**Certificate Type**	**Topper**
1	Pothuri Venkateswara Rao	Programming, Data Structures And Algorithms Using Python	Elite+Silver	
2	KRISHNACHAITANYA T	Mechanical Measurement System	Successfully completed	
2023-24 I-Sem.				
S.NO	**NAME**	**COURSE TITLE**	**Offered by**	**DURATION (weeks)**
1	Dr. P. Venkateswara Rao	Power Plant Engineering	IIT Roorkee	Jul-Sep 2023 (8 week)
2	Dr. P.V.S. Subhashini	Operations Research	IIT Roorkee	Jul-Sep 2023 (8 week)
3	Dr. S. Venkataiah	Power Plant Engineering	IIT Roorkee	Jul-Sep 2023 (8 week)

4	Mr. D. Govinda Rao	Mathematical Modeling of Manufacturing Processes	IIT Guwahati	Jul-Oct 2023 (12 week)
5	Mr. B. Sandeep	Mathematical Modeling of Manufacturing Processes	IIT Guwahati	Jul-Oct 2023 (12 week)

2022-23 II-Sem.

S.NO	NAME	COURSE TITLE	Offered by	DURATION (weeks)
1	Dr. S. Venkataiah	Thermal Engineering : Basic and Applied	NPTEL, IIT Guwahati	Jan-Apr 2023 (12 weeks)
2	Dr. P. Venkateswara Rao	Teaching and Learning in Engineering	NPTEL, IISc.,Bengaluru	Jan-Feb 2023 (4 weeks)
3	Dr. P.V. Gopal Krishna	Teaching and Learning in Engineering	NPTEL, IISc.,Bengaluru	Jan-Feb 2023 (4 weeks)
4	Dr. P.V. Gopal Krishna	Fundamentals of Industrial Engineering	NPTEL, IIT Rurkee	Jan-Feb 2023 (4 weeks)
5	Mr. K. Veladri	Effective EngineeringTeaching in Practice	NPTEL, IIT Madras	Jan-Feb 2023 (4 weeks)
6	Dr. J. Anjaneyulu	Effective EngineeringTeaching in Practice	NPTEL, IIT Madras	Jan-Feb 2023 (4 weeks)
7	Dr. J. Anjaneyulu	Basics of Finite Element Analysis-II	NPTEL, IIT Kanpur	Jan-Feb 2023 (4 weeks)
8	Mr. D. Govinda Rao	Effective EngineeringTeaching in Practice	NPTEL, IIT Madras	Jan-Feb 2023 (4 weeks)
9	Mr. B. Sandeep	Effective EngineeringTeaching in Practice	NPTEL, IIT Madras	Jan-Feb 2023 (4 weeks)
10	Mr. S. Venkateswaraulu	Fundamentals of Automotive Systems	NPTEL, IIT Madras	Jan-April 2023 (12 weeks)
11	Mr. T. Krishna Chaitanya	Effective EngineeringTeaching in Practice	NPTEL, IIT Madras	Jan-Feb 2023 (4 weeks)

2022-23 I-Sem.

S.NO	NAME	COURSE TITLE	Offered by	DURATION (weeks)
1	Dr. C. Gururaja Rao	Thermodynamics	NPTEL, IIT Madras	Jul-Oct 22 (12 weeks)
2	Dr. VKNSN Moorthy	Introduction to Machine Learning	NPTEL, IIT Madras	Jul-Oct 22 (12 weeks)
3	Dr. S. Venkataiah	Refrigeration and Air-conditioning	NPTEL, IIT Roorkee	Jul-Sep 22 (8 weeks)
4	Dr. P.Venkateswara Rao	Problem solving through programming in C	NPTEL, IIT Kharagpur	Jul-Oct 22 (12 weeks)
5	Dr. P.Venkateswara Rao	Computational fluid dynamics using finite volume method	NPTEL, IIT Madras	Jul-Oct 22 (12 weeks)
6	Mr. K. Veladri	Control Engineering	NPTEL, IIT Madras	Jul-Oct 22 (12 weeks)
7	Mr. V.B.S. R. Prasad	Introduction to Mechanical Vibration	NPTEL, IIT Roorkee	Jul-Sep 22 (8 weeks)
8	Mr. B. N. Manohar	Introduction to Mechanical Vibration	NPTEL, IIT Roorkee	Jul-Sep 22 (8 weeks)
9	Mr. S. Venkateswarulu	Concepts of Thermodynamics	NPTEL, IIT Kharagpur	Jul-Oct 22 (12 weeks)
10	Mr. T. Krishna Chaitanya	Fundamentals of additive manufacturing technologies	NPTEL, IIT, Gowahati	Jul-Oct 22 (12 weeks)