

VNR VJIET – NPTEL Local Chapter

1. ‘NPTEL Local Chapter’ @ ‘VNR VJIET’:

After VNR VJIET has opened ‘NPTEL Local Chapter’ in the campus with the consent of ‘NPTEL Office, IIT Madras’ on 19th Aug’2016, Mr. Ch. Naveen Reddy, Department coordinator and Dr. K. Ravikumar, SPOC-NPTEL [as a Institute Coordinator] have regularly given awareness and motivation to the department faculty and students to take up the NPTEL Online Courses (NOCs) in each semester.

Some of the awareness activities include making announcements in class rooms to students about the ongoing NOCs, explaining the relevance and informing the additional topics that they learn through these courses, and other extra benefits they accrue after completion of the course. Identification of suitable mentor faculty also done for helping the needy students (advanced learners) to successfully complete the weekly assignments, clarifying the doubts till the final examination. With that, in last four years, number of participants have shown lot of interest and successfully completed the courses according to their interest and finally obtained the certificates. Year wise results are given below.

ME Department

NPTEL Result Analysis

S.No.	Academic Year	Total Students	Total Faculty	Total Students and Faculty
1	2020-21	47	5	52
2	2019-20	85	17	102
3	2018-19	20	9	29
4	2017-18	4	4	08

NPTEL Toppers List

S.No.	Name	Course Name	Topper
1	Dr. G. Srinivasa Gupta	Introduction To Composites	Topper of 5% in this course
2	Dr. G. Srinivasa Gupta	Introduction to Materials Science and Engineering	Topper of this course
3	Dr. M. S. Sreenivasa Rao	Fundamentals of manufacturing processes	Topper of 5% of this course
4	Sannidhi Alekhya	Fundamentals of Artificial Intelligence	Topper of 5% of this course
5	Bollam Ganesh	Aircraft Propulsion	Topper of this course

- **Dr. G. Srinivasa Gupta Recognized as NPTEL DISCIPLINE STAR - Dec- 2019**

NPTEL Results

2020-21 NPTEL Results			
S.No.	Name	Faculty/Student	Name of the Course
1	S V S S SRINIVASA RAJU	Faculty	Python for Data Science
2	S V S S SRINIVASA RAJU	Faculty	Product Design and Innovation
3	YEOLE SHIVRAJ NARAYAN	Faculty	NBA Accreditation and Teaching - Learning in Engineering (NATE)
4	S V S S SRINIVASA RAJU	Faculty	Inspection and Quality Control in Manufacturing
5	M. SUBRAHMANYA SREENIVASA RAO	Faculty	Principles of Casting Technology
6	ALLURI ABHINAY VARMA	Student	An Introduction to Artificial Intelligence
7	ALLURI ABHINAY VARMA	Student	Robotics and Control : Theory and Practice
8	MAMINDLA SAVITHRI SAI KUMAR	Student	Problem solving through Programming In C

9	ALLURI ABHINAY VARMA	Student	Introduction to Industry 4.0 and Industrial Internet of Things
10	BHUKYA THARUN	Student	Computational Fluid Dynamics for Incompressible Flows
11	BOKKA TEJA SRI LAKSHMI GANESH BALAJI	Student	Product Design and Manufacturing
12	CHALLA PRITHVI	Student	Product Design and Manufacturing
13	NISHANTH BATTU	Student	Product Design and Manufacturing
14	ALLURI ABHINAY VARMA	Student	Theory and Practice of Non Destructive Testing
15	PARIMELLA SAI GANESH	Student	Conduction and Convection Heat Transfer
16	Siddharththorat	Student	Financial Mathematics
17	AMULYA.M	Student	Financial Mathematics
18	GARLAPATI VENKAT REDDY	Student	Financial Mathematics
19	KAKI VINAY DATTA	Student	Rocket Propulsion
20	SYAMALA BHARGAV REDDY	Student	Problem solving through Programming In C
21	SHREYA MUPPIDI	Student	Problem solving through Programming In C
22	MD RAYYAN AHMED	Student	Computer Networks and Internet Protocol
23	T.RAJINI MEGHANA	Student	Introduction to Industry 4.0 and Industrial Internet of Things
24	JAKKA RITHUSRAVYA	Student	Programming, Data Structures And Algorithms Using Python
25	SIDDULA SHIVA PRADEEP	Student	Programming, Data Structures And Algorithms Using Python
26	Sathish	Student	Programming, Data Structures And Algorithms Using Python
27	LADE SRIKANTH	Student	Programming, Data Structures And Algorithms Using Python
28	MOHAN RAVULA	Student	The Joy of Computing using Python

29	HESHWANUE PASIKE	Student	The Joy of Computing using Python
30	THANGALLAPALLY VENU	Student	The Joy of Computing using Python
31	THATIKONDA RAHUL KUMAR	Student	The Joy of Computing using Python
32	VEMULAPALLI VENKAT VAMSI	Student	Python for Data Science
33	V. SUDESHNA	Student	An Introduction to Artificial Intelligence
34	KALLEM SAINATH	Student	An Introduction to Artificial Intelligence
35	VALLAKATI.KHYATHIPRIYA	Student	An Introduction to Artificial Intelligence
36	ANUMOLU GOPICHAND	Student	Electric Vehicles - Part 1
37	MEDA GANESH VAIBHAV	Student	Engineering Mechanics - Statics and Dynamics
38	SWATHI GUGULOTHU	Student	Power Plant Engineering
39	T.RAJINI MEGHANA	Student	Product Design and Manufacturing
40	KAILAS SAIDHANISHTA	Student	Product Design and Manufacturing
41	KORADALA NIKITHA	Student	Product Design and Manufacturing
42	MANDALA SRIKAR	Student	Manufacturing Process Technology I & II
43	RAVI TEJA THANDRA	Student	Steam and Gas Power Systems
44	KAKI VINAY DATTA	Student	Financial Mathematics
45	MD RAYYAN AHMED	Student	Financial Mathematics
46	AJAY PATIBANDLA	Student	Fundamentals of Nuclear Power Generation
47	THIRUMANI SNEHITHA	Student	IC Engines and Gas Turbines
48	THOTA AKHIL	Student	IC Engines and Gas Turbines
49	AMIRISHETTY PRANITHA	Student	IC Engines and Gas Turbines
50	DEEKONDA VIJAY	Student	IC Engines and Gas Turbines
51	SHIVARATRI HARISH	Student	Computer Integrated Manufacturing
52	MOHAMMAD AFFAN ALI SIDDIQUIE	Student	Computer Integrated Manufacturing

2019-20 NPTEL Results				
S.No.	Name	Faculty/ Student	Name of the Course	Final Score
1	GEMBALI SRINIVASA GUPTA	Faculty	Machine Learning for Engineering and Science Applications	62 (Elite)
2	GADDE RAGHU BABU	Faculty	Rapid Manufacturing	72 (Elite)
3	CH.RAJESWARI	Faculty	Introduction To Composites	72 (Elite)
4	CHALLABOTLA NAVEEN REDDY	Faculty	Design Thinking - A Primer	63 (Elite)
5	S V S S SRINIVASA RAJU	Faculty	Industrial Safety Engineering	75 (Elite+Silver)
6	M. SUBRAHMANYA SREENIVASA RAO	Faculty	Fundamentals of manufacturing processes	83 (Elite+Silver)
7	DANGETI SARATH CHANDRA	Faculty	Heat Exchangers Fundamentals and Design Analysis	41 (Successfully completed)
8	S V S S SRINIVASA RAJU	Faculty	Innovation Business Models and Entrepreneurship	72 (Elite)
9	B V RAJA RAVI KUMAR	Faculty	Fundamentals of Artificial Intelligence	57 (Successfully completed)
10	B V RAJA RAVI KUMAR	Faculty	Product Design And Development	80 (Elite+Silver)
11	B V RAJA RAVI KUMAR	Faculty	Machine Learning for Engineering and Science Applications	52 (Successfully completed)
12	B V RAJA RAVI KUMAR	Faculty	Welding of Advanced High Strength Steels for Automotive App.	50 (Successfully completed)
13	B V RAJA RAVI KUMAR	Faculty	Introduction to Internet of Things	70 (Elite)
14	Dr. V. SIVARAMAKRISHNA	Faculty	Steam Power Engineering	76 (Elite+Silver)
15	M. SUBRAHMANYA SREENIVASA RAO	Faculty	Manufacturing Process Technology	75 (Elite+Silver)
16	S V S S SRINIVASA RAJU	Faculty	Innovation Business Models and Entrepreneurship	72 (Elite)
17	G. RAGHU BABU	Faculty	Rapid Prototyping	70 (Elite)
18	ANNE BHARATH KUMAR	Student	Advance Aircraft Maintenance	57 (Successfully completed)
19	M.R.PRAMOD KUMAR	Student	Advance Aircraft Maintenance	60 (Elite)
20	MEKALA SAI CHARAN	Student	Kinematics of Mechanisms and Machines	62 (Elite)
21	G M IBAAD SHAREEF	Student	Kinematics of Mechanisms and Machines	60 (Elite)

22	BOLLU.MANAS SAI	Student	Problem solving through Programming In C	43 (Successfully completed)
23	SHRAVAN KUMAR	Student	Product Design and Development	86 (Elite+Silver)
24	ANUDEEP GADIGE	Student	Programming in Java	79 (Elite+Silver)
25	M N S SASHANK	Student	Introduction to Airplane Performance	43 (Successfully completed)
26	MOHAMMED YASEER ARAFATH	Student	Joy of computing using Python	71 (Elite)
27	GANAPARTHI PRUDHVI	Student	Joy of computing using Python	63 (Elite)
28	TEKUMATLA ADARSH	Student	Joy of computing using Python	73 (Elite)
29	MD RAYYAN AHMED	Student	Programming, Data Structures and Algorithms using Python	41 (Successfully completed)
30	HEMANTH MOVVA	Student	Automatic Control	44 (Successfully completed)
31	SAJJA JAYANTH CHOWDARY	Student	Kinematics of Mechanisms and Machines	40 (Successfully completed)
32	BOLLU.MANAS SAI	Student	Kinematics of Mechanisms and Machines	49 (Successfully completed)
33	BHUKYA THARUN	Student	Material Science and Engineering	53 (Successfully completed)
34	AKKIPALLI MEGHANA	Student	Conduction and Convection Heat Transfer	64 (Elite)
35	ROHAN B R	Student	IC Engines and Gas Turbines	40 (Successfully completed)
36	PASUPULA SHIVAKUMAR	Student	IC Engines and Gas Turbines	66 (Elite)
37	CHITTIMALLA SRIRAM	Student	IC Engines and Gas Turbines	47 (Successfully completed)
38	SALAKA VENKATA NAGA SAI TARUN KUMAR	Student	IC Engines and Gas Turbines	52 (Successfully completed)
39	K.SAIDHANISHTA	Student	IC Engines and Gas Turbines	53 (Successfully completed)
40	K DURGESH	Student	IC Engines and Gas Turbines	64 (Elite)
41	BATTI VINAY RAJ	Student	IC Engines and Gas Turbines	81 (Elite+Silver)
42	DIDDI NIKHILKUMAR	Student	IC Engines and Gas Turbines	66 (Elite)
43	PAWAR ROHITH	Student	IC Engines and Gas Turbines	60 (Elite)
44	SETTY AKASH	Student	IC Engines and Gas Turbines	75 (Elite+Silver)
45	SHIVA KUMAR	Student	IC Engines and Gas Turbines	60 (Elite)
46	AKHIL RAJEEV	Student	IC Engines and Gas Turbines	75 (Elite+Silver)
47	YESHWANTH KUMAR GAJJELA	Student	IC Engines and Gas Turbines	58 (Successfully completed)
48	LAVVA ARAVIND GOUD	Student	IC Engines and Gas Turbines	55 (Successfully completed)

49	M SURESH	Student	IC Engines and Gas Turbines	52 (Successfully completed)
50	MANOHAR	Student	IC Engines and Gas Turbines	69 (Elite)
51	SAJJA JAYANTH CHOWDARY	Student	Manufacturing Process Technology	45 (Successfully completed)
52	K.V.NITHIN KUMAR	Student	Manufacturing Process Technology	57 (Successfully completed)
53	RUTHVIK REDDY KANDALA	Student	Product Design and Manufacturing	81 (Elite+Silver)
54	GANAPARTHI PRUDHVI	Student	Introduction To Mechanical Micro Machining	48 (Successfully completed)
55	G M IBAAD SHAREEF	Student	Introduction To Mechanical Micro Machining	62 (Elite)
56	M AMARTHYA ESHWAR	Student	Introduction To Composites	61 (Elite)
57	RUTHVIK REDDY KANDALA	Student	Financial Mathematics	69 (Elite)
58	BADDAM JAIPAL REDDY	Student	Financial Mathematics	56 (Successfully completed)
59	SHRAVAN KUMAR	Student	Quality Design And Control	41 (Successfully completed)
60	B ASHWIN NAIK	Student	Introduction to Aerospace Engineering	45 (Successfully completed)
61	K NIKHIL	Student	Introduction to Aerospace Engineering	57 (Successfully completed)
62	THANGALLAPALLY VENU	Student	Programming, Data Structures And Algorithms Using Python	73 (Elite)
63	VANKUDOTH SATHISH	Student	The Joy of Computing using Python	68 (Elite)
64	MAMINDLA SAVITHRI SAI KUMAR	Student	The Joy of Computing using Python	67 (Elite)
65	DEVARASHETTY SAI KUMAR	Student	The Joy of Computing using Python	88 (Elite+Silver)
66	MOHAMMED AKBAR	Student	The Joy of Computing using Python	74 (Elite)
67	K RAMESH	Student	The Joy of Computing using Python	80 (Elite+Silver)
68	YESHWANTH KUMAR GAJJELA	Student	The Joy of Computing using Python	73 (Elite)
69	KOTA SAIKRISHNA	Student	The Joy of Computing using Python	74 (Elite)
70	KATEKAR SHARATH CHANDRA	Student	The Joy of Computing using Python	72 (Elite)
71	MD RAYYAN AHMED	Student	Introduction to Machine Learning	84 (Elite+Silver)
72	VEMULAPALLI VENKAT VAMSI	Student	Data Science for Engineers	54 (Successfully

				completed)
73	MD RAYYAN AHMED	Student	Data Science for Engineers	80 (Elite+Silver)
74	SASHANK MUDUNURI	Student	Discrete Mathematics	55 (Successfully completed)
75	MANGALI SAGAR	Student	Soft skills	60 (Elite)
76	SAMAGNA PULLAGURA	Student	Industrial Safety Engineering	54 (Successfully completed)
77	JOSHYULA SRI GANESH BALAJI	Student	Industrial Safety Engineering	72 (Elite)
78	RITHIK VARDHAN	Student	Industrial Safety Engineering	52 (Successfully completed)
79	BHARATH MAJJIGA	Student	Fundamentals of manufacturing processes	67 (Elite)
80	RAIPILLI ASHOK KUMAR	Student	Fundamentals of manufacturing processes	75 (Elite+Silver)
81	ALLURI ABHINAY VARMA	Student	Energy Conservation and Waste Heat Recovery	66 (Elite)
82	SHRAVAN KUMAR	Student	Heat Exchangers Fundamentals and Design Analysis	49 (Successfully completed)
83	KUPPIREDDY LOKESH REDDY	Student	Heat Exchangers Fundamentals and Design Analysis	56 (Successfully completed)
84	K SAI HARI CHARAN REDDY	Student	Turbulent Combustion Theory and Modelling	66 (Elite)
85	PRASHANTH KUMAR	Student	Fundamentals Of Artificial Intelligence	62 (Elite)
86	ITHAMRAJU PRATHYUSHA	Student	Fundamentals Of Artificial Intelligence	71 (Elite)
87	KANTA SOWBHAGYA LAKSHMI	Student	Fundamentals Of Artificial Intelligence	63 (Elite)
88	LAKSHMI MOUNIKA BOLISETTI	Student	Fundamentals Of Artificial Intelligence	55 (Successfully completed)
89	SATWIK CHOWDARY	Student	Fundamentals Of Artificial Intelligence	51 (Successfully completed)
90	BHUKYA THARUN	Student	Fundamentals Of Artificial Intelligence	75 (Elite+Silver)
91	SANNIDHI ALEKHYA	Student	Fundamentals Of Artificial Intelligence	82 (Elite+Silver)
92	GANDHE SAI SRIKAR	Student	Fundamentals Of Artificial Intelligence	58 (Successfully completed)
93	B GEETHA	Student	Fundamentals Of Artificial Intelligence	75 (Elite+Silver)
94	DEVASANI SHIVA KUMAR REDDY	Student	Fundamentals Of Artificial Intelligence	76 (Elite+Silver)

95	BOKKA TEJA SRI LAKSHMI GANESH BALAJI	Student	Fundamentals Of Artificial Intelligence	52 (Successfully completed)
96	DEVASANI SHIVA KUMAR REDDY	Student	Robotics	78 (Elite+Silver)
97	SINGARAPU DHARMASAI	Student	Robotics	68 (Elite)
98	GURRAM. PAVAN	Student	Robotics	60 (Elite)
99	RAPELLY RAHUL	Student	Robotics	58 (Successfully completed)
100	GARIKIPATI HARSHITHA	Student	Aircraft Propulsion	48 (Successfully completed)
101	BOLLAM GANESH	Student	Aircraft Propulsion	80 (Elite+Silver)
102	ANNAMENI SREE KUMAR	Student	Welding Metallurgy	81 (Elite+Silver)

2018-19 NPTEL Results				
S.No.	Name	Faculty/ Student	Name of the Course	Final Score
1	CHALLABOTLA NAVEEN REDDY	Faculty	Introduction To Composites	68 (Elite)
2	GEMBALI SRINIVASA GUPTA	Faculty	Introduction To Composites	70 (Elite) (Topper of 5% in this course)
3	GEMBALI SRINIVASA GUPTA	Faculty	Introduction to Materials Science and Engineering	80 (Elite) (Topper of this course)
4	AJAY KUMAR KAVITI	Faculty	Principles of Metal Forming Technology	81 (Elite)
5	GEMBALI SRINIVASA GUPTA	Faculty	Mechanics of Human Movement	65 (Elite)
6	CHALLABOTLA NAVEEN REDDY	Faculty	Advanced Composites	53 (Successfully completed)
7	GEMBALI SRINIVASA GUPTA	Faculty	Advanced Composites	79 (Elite)
8	AJAY KUMAR KAVITI	Faculty	Advanced Composites	81 (Elite)
9	B V RAJA RAVI KUMAR	Faculty	Analysis and Modelling of Welding	41 (Successfully completed)
10	BADDAM JAIPAL REDDY	Student	Fluid Machines	57 (Successfully completed)
11	VELAMANCHI NARAKESARI	Student	Mechanism and Robot Kinematics	44 (Successfully completed)
12	SRAVANI BODANAPU	Student	Principles of Human Resource Management	71 (Elite)
13	LALITH KUMAR	Student	Strength of materials	71 (Elite)
14	BUYAYANI VINOD GOUD	Student	Strength of materials	58 (Successfully completed)
15	DRSIKA SRUTHI KILAMBI	Student	Problem Solving through Programming in C	74 (Elite)

16	THOTTEMPUDI SRAVYA	Student	Problem Solving through Programming in C	44 (Successfully completed)
17	RUTHVIK REDDY KANDALA	Student	Programming, Data Structures and Algorithms using Python	74 (Elite)
18	Y SHANMUKH ADITYA	Student	Programming, Data Structures and Algorithms using Python	78 (Elite)
19	Y SHANMUKH ADITYA	Student	Artificial Intelligence: Search Methods for problem Solving	73 (Elite)
20	RUTHVIK REDDY KANDALA	Student	Discrete Mathematics	87 (Elite)
21	K.BHARGAVI	Student	System Design for Sustainability	45 (Successfully completed)
22	KARREDDULA PRASHANTHI	Student	Technical english for engineers	72 (Elite)
23	RAMAMRUTHAM PUPPALA	Student	Developing Soft Skills and Personality	82 (Elite)
24	BHAVANA KONATHALA	Student	Consumer Psychology	58 (Successfully completed)
25	KUPPIREDDY LOKESH REDDY	Student	Refrigeration And Air-Conditioning	62 (Elite)
26	K.SAI HARI CHARAN REDDY	Student	Computational Fluid Dynamics	45 (Successfully completed)
27	RUTHVIK REDDY KANDALA	Student	Robotics	75 (Elite)
28	NIMMALA LEELA LAKSHMI VIGNESH	Student	Robotics	75 (Elite)
29	RAMAMRUTHAM PUPPALA	Student	Welding of Advanced High Strength Steels for Automotive Applications	57 (Successfully completed)

