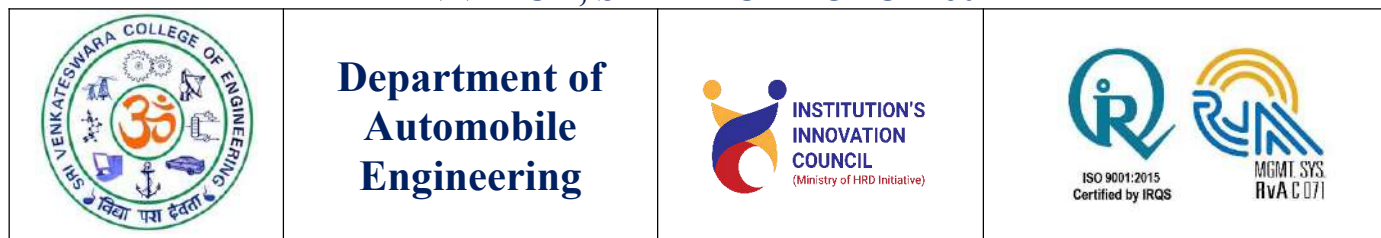


SRI VENKATESWARA COLLEGE OF ENGINEERING (SVCE)
(An Autonomous Institution, Affiliated to Anna University, Chennai)
PENNALUR, SRIPERUMBUDUR-602117



**REPORT ON ONLINE FDP ON THERMODYNAMICS ESSENTIALS
DURING 23.05.2020 TO 27.05.2020**

Date: 23.05.2020 TO 27.05.2020

Time: 02:00 pm to 04:00 pm

Objectives:

The main objective of the FDP is

- To discuss the Basic concepts and First Law of Thermodynamics.
- To discuss the Second Law of Thermodynamics and its applications.
- To discuss the Steam generation and Steam power cycles.
- To discuss the Psychrometry and Refrigeration Cycles.
- To discuss the Thermodynamic Relations and Gas mixtures.

About the programme:

The Faculty Development Programme is targeted to the young faculty members working in engineering institutions to impart the fundamental knowledge on Thermodynamics. The target participants are those who have less than five years of teaching experience. The FDP registration received an overwhelming response national level and received 195 registrations. Around 142 participants have attended the online FDP from various states of India. The FDP was inaugurated by Dr. J. Venkatesan, Professor and Head, Automobile Engineering. Mr. A. K. Boobalaseshilraj, Assistant Professor of Automobile Engineering has given the welcome address. The online FDP program has been conducted in GoToMeeting platform. Dr. S. Premnath, Associate Professor has given the vote of thanks for the FDP on the day five. Participants have received their e-certificate upon submitting the feedback form for the FDP.

Day wise speaker and topic details for the Five Day FDP as follows:

Day 1

Topic: Basic Concepts and First Law
Presenter: Dr. J. Venkatesan, Professor & Head
Department of Automobile Engineering - SVCE.

Day 2

Topic: Second law of Thermodynamics – Its Application
Presenter: Dr. K. Pitchandi
Professor & Controller of Examinations - SVCE.

Day 3

Topic: Steam generation and Steam power cycles
Presenter: Dr. J. Venkatesan
Professor & Head - Automobile Engineering - SVCE.

Day 4

Topic: Psychrometry and Refrigeration Cycles

Day 5

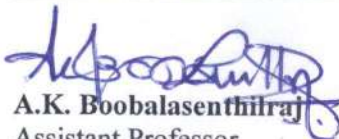
Session - 1: (2.00 pm to 3.15 pm)
Topic: Thermodynamic Relations
Presenter: Dr. K. Pitchandi
Professor & Controller of Examinations
SVCE.

Session - 2: (3.20 pm to 4.00 pm)
Topic: Gas Mixtures
Presenter: Dr. J. Venkatesan
Professor & Head - Automobile Engineering
SVCE.

Benefits:

- Young teachers had a quick recap on all the fundamentals of Thermodynamics.
- Fundamental concepts on Laws of thermodynamics were discussed.
- Fundamentals of steam power cycles and Refrigeration cycles were discussed.
- Methods on solving the fundamental problems were discussed.
- Participants have explored the utilization of Steam tables, Psychrometry charts.
- Key factors that have to be taught to the students in each topic were discussed.
- Effective question and answer sessions at the end of each day facilitated the participants to clarify their doubts.

Prepared by Faculty Name, Designation & Dept.



A.K. Boobalaseshthiraj
Assistant Professor
Department of Automobile Engineering
SVCE.

GoToMeeting REC

Talking: Dr. J. Venkatesan

Hide Everyone

CHAT

Reply in private

inspiration to Organizers) 10:27 PM
My question today is "What is difference between vapor and steam? (For refrigerant it is called vapor why)? Why water evaporated below Boiling point? What is fundamental difference as per thermodynamics in conversion of water into steam at below and above boiling Point? There is fixed temperature for evaporating water into vapor below boiling point? Dr. Jani Dibi, Belukree Government

Everyone

Organizers) Only

Presenter Only

A. MANOJ BABU DR. MGR EDUCATIONAL AND RESEARCH INSTITUTE

A. Venkatesh

A. RAMACHANDRAN (act)

Amit

asr

ACER

Amé Panchal

ashok

ASHOK KUMAR P

Balaji Tandil

BONDU HARI KUMAR

Boobalashanthiraj A.K (organizer)

Chaita Pandian

del

Dhanabal J

Dr Hitesh Panchal

Dr. J. Venkatesan (presenter, organizer)

Dr. Manohkumar Kantilal Mistry

Dr. Saurabhkumar Bharatkumar Dikshit

Dr.Lakshmi Kumar Satishchandra Patel (SAIVARAN)

GANESAN

Genesh (organizer)

Genish Singh

GORUNATHAN G

Hemakumar Ravat

Hemakumar N Lalidwaite

inspiration

Jemp P Tandil

JOTANIYA PRAFUL V.

K Srikant

K. Vijaya Lakshmi

Kiran Kumar K Bhambor

mgangadhar

M. Pradeep Kumar

M.Suryaprakash

Mandiga Armuthe

Manish B. Jethwa

MAVIRUKUMAR MUKESH-BHAI MAHWANA

Mohsin I. Dadi

M. S. BLESSING SAM RAJ

N.V.Malavika

NIRMAL KUMAR. R

Nitesh Pruthigattha

P MADHU RAJRAVA

Pandiaraja A

paal datta

Praveen (organizer)

RAJANGAM V

RAMANGANEYULU KOLLA

Ratna Kumar

Ravi G

SAKTHIVEL R

Sangou Jagadeesh Kumar

SANJAY KUMAR

Srinidhi Acharya S R

SYED MOHJEDDIN

THAYUMANAVAN S

varuchi

VARDHINI

Venkat Harish S

VENKATA CHALAM PASURULETI

vignesh A

Vignesh P

VINESHKANNAN S K

VINODKUMAR V

YAGNESH BABUBHAI CHAUNHAN

Yograj D

00:40 PM 26/05/2020

GoToMeeting REC

Talking:

View Everyone

BAK

SRS

DHP

Boobalashanthiraj A K

Venkatesan J

SAKTHIVEL R SVCE

Dr Hitesh Panchal

PEOPLE 9/251

Mute All

Unmute All

Boobalashanthiraj A K - Me (...

SAKTHIVEL R SVCE (Org)

Venkatesan J (Org)

[Waiting for name 3300004]

Dr Hitesh Panchal

Dr. VOOTUKURI PRATHIBH...

GANESAN

Mohit SENGHER

VINODKUMAR V

MEETING ID: 628 558 181

Copy Meeting Link

Invite

Meeting is unlocked

Engineering Thermodynamics

Psychrometry and Refrigeration Cycles

Dr. J. Venkatesan

Professor in Automobile Engineering

Anna University, Chennai

01:45 PM 26/05/2020

GoToMeeting REC

Talking:

Hide Everyone

CHAT

How are these things in engineering are Technology

Then

Density of dry air and water vapour

Density of dry air can be calculated

T_d = Dry bulb temperature in K

$R_a = 287 \text{ J/kgK}$

p_a = Partial pressure of dry air in Pa

Density of water vapour can be calculate

Mass of dry air and water vapour

Mass of dry air (m_a) is calculated from

Mass of water vapour (m_w) is calculated from

Everyone

Organizers) Only

Presenter Only

A. MANOJ BABU DR. MGR EDUCATIONAL AND RESEARCH INSTITUTE

A. Venkatesh

ACER

asr

Amé Panchal

ashok

Bageswath Thinnavekarsu

Dhanabal J

Dinesh Kumar Desharathilal Mevada

Driva Das

Dr. Hitesh Panchal

Dr. Manohkumar Kantilal Mistry

Dr. Rajesh Kumar

Dr. Saurabhkumar Bharatkumar Dikshit

Dr. VOOTUKURI PRATHIBHA BHARATHI

Dr.Lakshmi Kumar Satishchandra Patel (SAIVARAN)

Ganesh Ravati

GANESAN

Genesh (organizer)

Genish Singh

Hemakumar M Ravat

Hemakumar N Lalidwaite

inspiration

Jemp P Tandil

JOTANIYA PRAFUL V.

K Srikant

K. Vijaya Lakshmi

Kiran Kumar K Bhambor

M. Pradeep Kumar

mgangadhar

M.Suryaprakash

Mandiga Armuthe

Manish B. Jethwa

MAVIRUKUMAR MUKESH-BHAI MAHWANA

Mohsin I. Dadi

N.V.Malavika

NIRMAL KUMAR. R

Nitesh Pruthigattha

P MADHU RAJRAVA

PANPANI NAVEEN SRINIVAS

Pandiaraja A

paal datta

Praveen (organizer)

RAJANGAM V

Ratna Kumar

ratnam kulk

Ravi G

SAKTHIVEL R

SAKTHIVEL R SVCE (organizer)

Sangou Jagadeesh Kumar

SHAKTHIBAI M

suruchi

Thayumanavan S

Varind

VARDHINI

Venkat Harish S

VENKATA CHALAM PASURULETI

Venkatesan J (presenter, organizer)

vignesh A

Vignesh P

VINODKUMAR V

YAGNESH BABUBHAI CHAUNHAN

Yograj D

00:32 PM 26/05/2020

Dr. J.Venkatesan, Professor & HoD/AUT delivering the lecture (through online GoTo meeting Platform)

The screenshot displays a GoTo Meeting window. At the top, the status bar shows 'Talking: Dr. PITCHANDI K' and 'View Who's Talking'. The main content area features a presentation slide with the following text:

THE IDEAL-GAS EQUATION OF STATE

- **Equation of state:** Any equation that relates the pressure, temperature, and specific volume of a substance.
- The simplest and best-known equation of state for substances in the gas phase is the ideal-gas equation of state. This equation predicts the P - v - T behavior of a gas quite accurately within some properly selected region.

Below the slide, a control bar includes icons for Mic, Camera, Screen, and Leave. A small green bar at the bottom left of the slide area reads 'Dr. PITCHANDI K is presenting'. On the right side, a 'PEOPLE' panel lists participants: Boobalaseshthiraj A K (Org), Dr. PITCHANDI K (Org), Prem (Org), SAKTHIVEL R SVCE - Me (O...), Venkatesan J (Org), A. MANOJ BABU DR. MGR E., A. Vembathurajesh, Aamir, acer, and ACER. The meeting ID is 431-222-461, and the meeting is unlocked. The system tray at the bottom right shows the date and time: 02:15 PM, 27/05/2020.

Dr. K. Pitchandi, Professor & CoE delivering the lecture (through online GoTo meeting Platform)

List of Participants

Sl. No	Title	Name Of The Faculty (In Block Letters):	Gender:	Designation:	Department:	Institution Name With Address:
1	Ms.	Kondaparthi Archana	Female	Assistant Professor	Mechanical Engineering	St.Martin's Engineering College & Dhulapally
2	Mr.	R. Blessing Sam Raj	Male	Assistant Professor	Mechanical Engineering	J.N.N Institute Of Engineering
3	Mr.	M.Gangadhari	Male	Assistant Professor	Mechanical Engineering	Kamala Institute Of Technology And Science
4	Mr.	Pampani Naveen Srinivas	Male	Assistant Professor	Mechanical Engineering	Bvc Engineering College Rajahmundry
5	Mr.	Dilip Batukray Jani	Male	Assistant Professor	Mechanical Engineering	Gujarat Technological University, Ahmedabad, Gujarat, India.
6	Mr.	Vignesh A	Male	Assistant Professor	Mechanical Engineering	Srm Institute Of Science And Technology
7	Mr.	Kavin Robert M	Male	Research Fellow	Mechanical Engineering	Anna University
8	Mr.	J.Eswaran	Male	Assistant Professor	Mechanical Engineering	Nadar Saraswathi College Of Engineering And Technology, Theni
9	Ms.	A.Manimegalai	Female	Assistant Professor	Mathematics	E.M.G.Yadava Women's College
10	Mr.	G Arunkumar	Male	Assistant Professor	Mechanical Engineering	Nadar Saraswathi College Of Engineering And Technology, Vadapudhupatti, Theni.
11	Mr.	Mohammed Yaseer Pasha	Male	Assistant Professor	Mechanical Engineering	Hkbc College Of Engineering Opposite Of Manyatha Tech Park, Nagavara, Bangalore 5600045
12	Dr.	Syed Quadir Moinuddin	Male	Assistant Professor	Mechanical Engineering	Cabin No. 421-7, Fst Building, Icfai Foundation For Higher Education, Dontanapally, Hyderabad
13	Mr.	Mohammad Raheem	Male	Assistant Professor	Mechanical Engineering	Jyothishmathi Institute Of Technology And Science, Karimnagar
14	Mr.	Vignesh P	Male	Assistant Professor	Mechanical Engineering	Indira Institute Of Engineering And Technology. No.1, Vgr Gardens, Vgr Nagar, Pandur, Thiruvallur District, Pin Code - 631203.
15	Mr.	Pandiaraja A	Male	Assistant Professor	Mechanical Engineering	Lathamathavan Engineering College, Kidaripatti, Alagarkoil, Madurai-625301.
16	Ms.	Mandiga Amrutha	Female	Assistant Professor	Mechanical Engineering	Pragati Engineering College , Surampalem
17	Ms.	K. Hemalatha	Female	Assistant Professor	Mechanical Engineering	St. Martin's Engineering College

Sl. No	Title	Name Of The Faculty (In Block Letters):	Gender:	Designation:	Department:	Institution Name With Address:
18	Mr.	Lokendra Kumar	Male	Assistant Professor	Mechanical Engineering	Jiet Jodhpur
19	Mr.	Chella Pandian M	Male	Assistant Professor	Mechanical Engineering	M.A.M College Of Engineering
20	Ms.	Galanki Ravali	Female	Assistant Professor	Mechanical Engineering	Pscmrct, Vijayawada - 1.
21	Ms.	K. Vijaya Lakshmi	Female	Assistant Professor	Mechanical Engineering	Dr. K. V. Subba Reddy Engineering College For Women
22	Mr.	Talari Thimmappa	Male	Assistant Professor	Mechanical Engineering	Dr K V Subbareddy Institute Of Technology,Kurnool, Andhra Pradesh
23	Mr.	Mohan Ayyappan	Male	Assistant Professor	Marine Engineering	Sri Venkateswara College Of Engineering, Sriperumbudur
24	Mr.	Padala Venkata Reddy	Male	Assistant Professor	Mechanical Engineering	Bvc Engineering College Rajahmundry
25	Mr.	S.Jagadeesh Kumar	Male	Assistant Professor	Mechanical Engineering	Khammam Institute Of Technology And Sciences,Ponnekal,Kmm To Hyd Road,Khammam,Telangana-507160
26	Mr.	M.Muthu Kumar	Male	Assistant Professor	Mechanical Engineering	Francis Xavier Engineering College, Tirunelveli-627003
27	Mr.	M.Muthukumar	Male	Assistant Professor	Mechanical Engineering	Francis Xavier Engineering College.Tirunelveli Vannarpettai -627003
28	Mr.	B. Ashok Kumar	Male	Assistant Professor	Mechanical Engineering	St. Martin's Engineering College
29	Mr.	Dinesh H. A	Male	Assistant Professor	Mechanical Engineering	Hkbk College Of Engineering
30	Mr.	Hari Kishore .S	Male	Assistant Professor	Mechanical Engineering	Nadar Saraswathi College Of Engineering And Technology Theni
31	Mr.	P Rajkumar	Male	Assistant Professor	Mechanical Engineering	Jai Shriram Engineering College
32	Mr.	Kommu Sanjay Kumar	Male	Assistant Professor	Mechanical Engineering	Bvc College Of Engineering, Rajahmundry
33	Mr.	T.Karthikprabhu	Male	Assistant Professor	Mechanical Engineering	Jai Shriram Engineering College
34	Mr.	Ratnamkulli	Male	Assistant Professor	Mechanical Engineering	Pscmr Cet,Vijayawada.
35	Ms.	K.S.Maheswari	Female	Assistant Professor	Mechanical Engineering	Francis Xavier Engineering College,Tirunelveli

Sl. No	Title	Name Of The Faculty (In Block Letters):	Gender:	Designation:	Department:	Institution Name With Address:
36	Mr.	Balamurugan Mohanadass	Male	Assistant Professor	Mechanical Engineering	Anand Institute Of Higher Technology
37	Mr.	Rnsv.Ramakanth	Male	Assistant Professor	Mechanical Engineering	Vidya Jyothi Institute Of Technology, Hyderabad
38	Mr.	Nirmal Kumar. R	Male	Assistant Professor	Mechanical Engineering	C. Abdul Hakeem College Of Engineering And Technology, Melvisharam
39	Mr.	Nambiraj M	Male	Assistant Professor	Mechanical Engineering	Dhanalakshmi College Of Engineering, Tambaram
40	Mr.	Joseph Arockiam A	Male	Assistant Professor	Mechanical Engineering	Arasu Engineering College
41	Mr.	A. Vembathurajesh	Male	Assistant Professor	Mechanical Engineering	Nadar Saraswathi College Of Engineering And Technology, Theni
42	Mr.	Sathishkumar G B	Male	Assistant Professor	Mechanical Engineering	Arasu Engineering College, Chennai Main Road, Kumbakonam
43	Mr.	Venkat Harish S	Male	Assistant Professor	Mechanical Engineering	St. Martin's Engineering College
44	Mr.	Sakthivel R	Male	Assistant Professor	Mechanical Engineering	Theni Kammavar Sangam College Of Technology, Theni
45	Ms.	N.V.Malavika	Female	Assistant Professor	Mechanical Engineering	Potti Sriramulu Chalavadi Mallikarjuna Rao College Of Engineering And Technology
46	Mr.	Gurunathan G	Male	Assistant Professor	Mechanical Engineering	Mailam Engineering College
47	Mr.	M.Suriyaprakash	Male	Assistant Professor	Mechanical Engineering	Dr.N.G.P Institute Of Technology
48	Mr.	Shubham Awasthi	Male	Assistant Professor	Mechanical Engineering	Government Engineering College Banswara, Behind Mayur Mill, Lodha Village , Banswara, Rajasthan, India
49	Mr.	Bondu Hari Kumar	Male	Assistant Professor	Mechanical Engineering	Potti Sri Ramulu And Chaluvadhi Mallikarjuna Rao College Of Engineering And Technology
50	Mr.	Jenip P Tandel	Male	Assistant Professor	Mechanical Engineering	Government Engineering College Valsad, Near Sanskar Kendra, Tithal Road-396001, State-Gujarat
51	Mr.	M.Shantharaj	Male	Assistant Professor	Mechanical Engineering	Sri Venkateswaraa College Of Technology, Sriperumbudhur,
52	Mr.	Sripal	Male	Assistant Professor	Mechanical Engineering	St.Martins Engineering College
53	Dr.	Rajesh Kumar	Male	Assistant Professor	Mechanical Engineering	College Of Engineering Roorkee

Sl. No	Title	Name Of The Faculty (In Block Letters):	Gender:	Designation:	Department:	Institution Name With Address:
54	Mr.	Yogaraj D	Male	Assistant Professor	Mechanical Engineering	Vel Tech Rangarajan Dr Sagunthala R&D Institute Of Science And Technology,300 Feet Outer Ring Road,Avadi Chennai 600062
55	Mr.	Partheeban K	Male	Assistant Professor	Mechanical Engineering	R.M.K. Engineering College
56	Mr.	Srinidhi Acharya S R	Male	Assistant Professor	Mechanical Engineering	#207, Kambipura, Mysore Road, Bengaluru : 560074
57	Mr.	M.Nagakiran	Male	Assistant Professor	Mechanical Engineering	Dr.K.V.Subba Reddy Institute Of Technology
58	Mr.	K Sagar Kumar	Male	Assistant Professor	Mechanical Engineering	Dr. K. V.Subba Reddy Institute Of Technology
59	Mr.	Nanduri Naga Varun	Male	Assistant Professor	Mechanical Engineering	Andhra Loyola Institute Of Engineering And Technology, Iti College Road, Vijayawada-520008
60	Mr.	Nandhakumar D	Male	Assistant Professor	Mechanical Engineering	Dhanalakashmi College Of Engineering
61	Mr.	S.Thayumanavan	Male	Assistant Professor	Mechanical Engineering	Sri Venkateswaraa College Of Technology,Vadakal,Sriperumbudur
62	Ms.	Garima Singh	Female	Assistant Professor	Mechanical Engineering	Babu Banarasi Das National Institute Of Technology And Management, Lucknow Uttar Pradesh
63	Mr.	Mit Patel	Male	Assistant Professor	Mechanical Engineering	Silver Oak University, Ahmedabad
64	Mr.	Karnam Dileep	Male	Assistant Professor	Marine Engineering	Svce, Sriperumbudur
65	Mr.	Yogesh P	Male	Assistant Professor	Mechanical Engineering	Vel Tech University Avadi
66	Dr.	Ashok Kumar Dewangan	Male	Assistant Professor	Mechanical Engineering	National Institute Of Technology Delhi, Narela, Delhi-110040
67	Mr.	Shathiri Vamshikrishna	Male	Assistant Professor	Mechanical Engineering	Kamala Institute Of Technology & Science
68	Mr.	M Senthamil Selvan	Male	Assistant Professor	Automobile Engineering	Velammal Engineering College
69	Mr.	Vadivel M	Male	Assistant Professor	Mechanical Engineering	Meenakshi Sundararajan Engineering College Kodambakkam Chennai-24
70	Mr.	Manikandan P	Male	Assistant Professor	Mechanical Engineering	Sri Sairam Engineering College, Chennai
71	Mr.	Soma Vivekananda	Male	Assistant Professor	Mechanical Engineering	Mallareddycollege Of Engineering & Technology

Sl. No	Title	Name Of The Faculty (In Block Letters):	Gender:	Designation:	Department:	Institution Name With Address:
72	Mr.	Ganesan. K	Male	Assistant Professor	Mechanical Engineering	St. Joseph College Of Engineering, Sriperumbudur, Chennai
73	Ms.	Divya Dasari	Female	Assistant Professor	Mechanical Engineering	Dvr & Dr Hs Mic College Of Technology, Kanchikacherla
74	Mr.	Mayurkumar Mukeshbhai Makwana	Male	Assistant Professor	Mechanical Engineering	L. D. College Of Engineering
75	Mr.	J Sivaramapandian	Male	Assistant Professor	Mechanical Engineering	Sri Venkateswara College Of Engineering
76	Mr.	A.Ramachandran	Male	Assistant Professor	Mechanical Engineering	J.N.N Institute Of Engineering
77	Mr.	P.Ashok Kumar	Male	Assistant Professor	Mechanical Engineering	Mailam Engineering College
78	Mr.	Thirugnanam.A	Male	Assistant Professor	Mechanical Engineering	Srm University, Kattankulathur, Chennai.
79	Mr.	R.Radhakrishnan	Male	Assistant Professor	Mechanical Engineering	Nadar Saraswathi College Of Engineering And Technology, Vadapudupatti, Theni.
80	Mr.	Rajasozhaperumal G	Male	Assistant Professor	Mechanical Engineering	Mailam Engineering College
81	Mr.	Senthilnathan. K	Male	Assistant Professor	Mechanical Engineering	Easwari Engineering College, Ramapuram, Chennai-600089
82	Mr.	Nagarajan B	Male	Assistant Professor	Mechanical Engineering	Nadar Saraswathi College Of Engineering And Technology, Theni
83	Mr.	Vikneshkannan B K	Male	Assistant Professor	Mechanical Engineering	Theni Kammavar Sangam College Of Technology Theni
84	Mr.	Doppala Prasad	Male	Assistant Professor	Mechanical Engineering	Pscmr College Of Engineering And Technology, Kothapet, Vijayawada
85	Mr.	Chiranjivi Mecharapu	Male	Assistant Professor	Mechanical Engineering	Amritasai Institute Of Science And Technology Paritala
86	Mr.	M. Pradeep Kumar	Male	Assistant Professor	Mechanical Engineering	Kamala Institute Of Technology And Science
87	Mr.	Chandrasekharyadav Y	Male	Assistant Professor	Mechanical Engineering	St. Martin'S Engineering College
88	Mr.	Vimalchandra Sureshbhai Patel	Male	Assistant Professor	Mechanical Engineering	Government Engineering College Valsad
89	Mr.	Bommaji Mahendra	Male	Assistant Professor	Mechanical Engineering	Dr.As Rao Nagar, Ecil, 500062

Sl. No	Title	Name Of The Faculty (In Block Letters):	Gender:	Designation:	Department:	Institution Name With Address:
90	Mr.	Senthil S	Male	Assistant Professor	Mechanical Engineering	Panimalar Engineering College Poonamallee
91	Mr.	Venkata Chalam Pasupuleti	Male	Assistant Professor	Mechanical Engineering	Bvc College Of Engineering Rajahmundry
92	Mr.	Sundaram P	Male	Assistant Professor	Mechanical Engineering	Faculty Of Engineering And Technology, Srmist, Kattankulathur, Chennai-603203
93	Ms.	Suruchi Sharma	Female	Assistant Professor	Mechanical Engineering	Parul University, Waghodia
94	Mr.	Mohammad Zafar Anwar	Male	Assistant Professor	Mechanical Engineering	Kits, Singapur
95	Mr.	Sakthi Vel R	Male	Assistant Professor	Automobile Engineering	Sri Venkateswara College Of Engineering
96	Dr.	Dr. S. Shanmugan	Male	Assistant Professor	Physics	Koneru Lakshmaiah Education Foundatio, n Green Fields, Vaddeswar Guntur District,
97	Mr.	Gandla Siva Prasad	Male	Assistant Professor	Mechanical Engineering	G Pullaiah College Of Engineering And Technology
98	Mr.	P Madhu Raghava	Male	Assistant Professor	Mechanical Engineering	Santhiram Engineering College ,Nandyal,Kurnool District ,Andhra Pradesh
99	Mr.	Rajangam V	Male	Assistant Professor	Mechanical Engineering	Panimalar Engineering College, Poonamallee, Chennai 600123
100	Mr.	Achman Mishra	Male	Assistant Professor	Mechanical Engineering	Babu Banarasi Das National Institute Of Technology And Management Lucknow
101	Mr.	Gaurav Kumar Gupta	Male	Assistant Professor	Mechanical Engineering	Babu Banarasi Das National Institute Of Technology And Management Lucknow
102	Mr.	Dhananjay Singh	Male	Assistant Professor	Electronics & Communication Engineering	Mangalmay Institute Of Engg. & Tech. Greater Noida (Up)
103	Mr.	Mevada Dineshkumar Dasharathbhai	Male	Assistant Professor	Mechanical Engineering	Government Engineering College Sector-28, Gandhinagar
104	Mr.	Sivakumar	Male	Assistant Professor	Chemical Engineering	Sri Venkateswra College Of Engineering
105	Mr.	K. Srikanth	Male	Assistant Professor	Mechanical Engineering	Kamala Institute Of Technology And Science, Singapuram, Huzurabad, Karimnagar Telangana
106	Mr.	G Sivakkumar	Male	Assistant Professor	Mechanical Engineering	R.M.K. Engineering College, Kavaraipettai
107	Mr.	Amarnath. K	Male	Assistant Professor	Mechanical Engineering	Kamala Institute Of Technology And Science

Sl. No	Title	Name Of The Faculty (In Block Letters):	Gender:	Designation:	Department:	Institution Name With Address:
108	Mr.	Gunji Venkata Punnarao	Male	Assistant Professor	Mechanical Engineering	Prakasam Engineering College, Ptr Nagar, Kandukur, Prakasam Distric, Andhra Pradesh, Pin Code:523105
109	Mr.	Aamir	Male	Assistant Professor	Mechanical Engineering	Bbdnitm Lucknow / Chinhut Matiyari Lucknow
110	Ms.	K. Ratna Kumari	Female	Assistant Professor	Mechanical Engineering	Cmr Technical Campus, Medchal, Hyderabad
111	Ms.	Chandrika. Vale	Female	Assistant Professor	Mechanical Engineering	Pscmr College Of Enginnering & Technology, Vijayawada
112	Dr.	Lalitkumar Satishchandra Patel	Male	Assistant Professor	Mechanical Engineering	Dr.S & S S Gandhi Government Engineering College, Surat, Majura Gate , Surat, Gujarat
113	Dr.	Manishkumar Kantilal Mistry	Male	Assistant Professor	Mechanical Engineering	Government Engineering College, Valsad
114	Mr.	Vinodkumar V	Male	Assistant Professor	Mechanical Engineering	Panimalar Institute Of Technology Chennai
115	Mr.	Mohsin J. Dadi	Male	Assistant Professor	Mechanical Engineering	Parul University, Vadodara, Gujarat
116	Mr.	Deepak Kumar M	Male	Assistant Professor	Mechanical Engineering	Velammal Engineering College
117	Dr.	Saurabhkumar Bharatkumar Dikshit	Male	Assistant Professor	Mechanical Engineering	Government Engineering College Dahod
118	Mr.	Jotaniya Praful V.	Male	Assistant Professor	Mechanical Engineering	L.D.College Of Engineering, Navrangpura, Ahmedabad-15 ,Gujarat
119	Ms.	R. Narasamma	Female	Assistant Professor	Mechanical Engineering	Dr.Kvsubbareddy Institute Of Technology
120	Mr.	Amit Bhalchandra Panchal	Male	Assistant Professor	Production Engineering Department	Lukhdhirji Engineering College - Morbi
121	Ms.	Nittu Pushpalatha	Female	Assistant Professor	Humanities & Science (Physics)	Jyothishmathi Institute Of technology & Science, Karimnagar
122	Mr.	Kirankumar K Bhabhor	Male	Assistant Professor	Mechanical Engineering	Government Engineering College Dahod
123	Mr.	Balaji Tandle	Male	Assistant Professor	Mechanical Engineering	St. Martin's Engineering College Secunderabad-500100
124	Mr.	N.Ramakrishna	Male	Assistant Professor	Mechanical Engineering	Kamala Institute Of Technology & Science
125	Mr.	Kirankumar K Bhabhor	Male	Assistant Professor	Mechanical Engineering	Government Engineering College, Dahod

Sl. No	Title	Name Of The Faculty (In Block Letters):	Gender:	Designation:	Department:	Institution Name With Address:
126	Mr.	Balachandar M	Male	Assistant Professor	Mechanical Engineering	Sri Sai Ram Institute Of Technology
127	Dr.	Hitesh Panchal	Male	Assistant Professor	Mechanical Engineering	Government Engineering College Patan
128	Mr.	Manish B.Jethwa	Male	Assistant Professor	Production Engineering	L.E.College - Morbi
129	Mr.	Purna Surendernath	Male	Assistant Professor	Mechanical Engineering	Kamala Institute Of Technology And Science, Singapuram, District Karimnagar, Telangana State., India
130	Mr.	Hemalkumar N Lakdawala	Male	Assistant Professor	Mechanical Engineering	Government Engineering College Valsad Gujarat
131	Dr.	Natarajan Shanmugam	Male	Assistant Professor	Mechanical Engineering	Sri Venkateswara College Of Engineering
132	Mr.	Gurusamy V	Male	Assistant Professor	Marine Engineering	Sri Venkateswara College Of Engineering
133	Mr.	A.Manoj Babu	Male	Assistant Professor	Mechanical Engineering	Dr.Mgr Educational And Research Institute
134	Mr.	Harishkumar M Ravat	Male	Assistant Professor	Mechanical Engineering	Government Engineering Collage, Godhra
135	Ms.	Pournima Ravindra Rane	Female	Assistant Professor	Computer Science	Gokhale Education Society'S N B Mehta Science College Bordi
136	Mr.	Duraimurugan P	Male	Assistant Professor	Mechanical Engineering	R.M.K. Engineering College
137	Mr.	G.Raja	Male	Assistant Professor	Mechanical Engineering	Dr.M.G.R. Educational And Research Institute, Chennai.
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140	Mr.	Ramanjaneyulu Kolla	Male	Assistant Professor	Automobile Engineering	Sri Venkateswara College Of Engineering
141	Mr.	Paul Durai K	Male	Assistant Professor	Automobile Engineering	Sri Venkateswara College Of Engineering
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SRI VENKATESWARA COLLEGE OF ENGINEERING

(Autonomous - Affiliated to Anna University)
Pennalur, Sriperumbudur (Tk) - 602 117 Tamil Nadu, India



From 23.05.2020
to 27.05.2020
(02.00 to 04.00 pm)

Five Day Online FDP

on

“Engineering Thermodynamics Essentials”

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Coordinators

Dr. J. Venkatesan, Professor & Head
Dr. V. Ganesh, Associate Professor
Mr. A. K. Boobalasantilraj, Assistant Professor

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Fee

Co-Coordinator

Dr. S. Premnath, Associate Professor

Topics to be covered

- Basic concepts and Laws of Thermodynamics
- Heat Engines and Cycle efficiency and Reversed Heat engines and COP
- Vapour power cycles
- Psychrometry and Refrigeration cycles
- Thermodynamic relations and Gas mixtures

- Faculty members currently working in Engineering Institutions only can apply
- Maximum number of participants is limited to 50
- Preference will be given to Junior Faculty members with teaching experience of 5 years or less
- Selection is based on the first-cum-first-serve basis
- Intimation of selection will be sent only to valid official email
- Participants with a minimum 80 % attendance will be eligible to receive e-Certificate
- Topics will be handled by the Professors from SVCE

For any queries : jvenkat@svce.ac.in, boobal@svce.ac.in