



RAMACHANDRA COLLEGE OF ENGINEERING

NH-5 Bypass Road, Vatluru (V), Eluru - 534007, W. G. Dist., A.P.

Approved by AICTE
Permanently Affiliated to JNTUK
Recognized by UGC 2(f) & 12(B)
Accredited by NAAC B++
Accredited by NBA (ME, ECE, CSE)
ISO 9001 : 2015 Certified



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Mechanical Engineering Department

Organizing Online Faculty Development Program on REFRESHER COURSE ON THERMODYNAMICS

Time: 10:30am to 11:30 am

08th to 13th June 2020

Resource Persons

- Day 1: Dr.V. UMA MAHESHWAR (Assoc. Professor, UCE OU)
- Day 2: Dr.K.Kiran Kumar (Assoc. Professor, NITW)
- Day 3: Dr. Karthikeya Sharma (Asst. Professor, NITAP)
- Day 4: Dr.S.Suresh (Assoc. Professor, NITT)
- Day 5: Dr.Y.V.Hanumantha Rao (Professor, KLU)
- Day 6: Dr.Sangeeta Kohli (Professor, IIT D)

E-Certificate will be
provided to all
active participants

Sessions will be
conducted through
Google Meet

Contact:

Dr.Danaiah Puli, Professor,
Ph:7901533324

Mr.B. Sudhakar Rao
Assoc Prof, Ph:8374229677

Mr.G.Chittibabu, Asst Prof
Ph: 8247406289

For Online Registrations : <https://forms.gle/QkMWRbykxTcAut8z7>

Last Date for Registration :
On or before 07/06/2020



Chief Patron
Sri. K. VenuGopal
Secretary & Correspondent
RCEE



Patron
Dr. Dots Sanjay S
Principal, RCEE



Co-venor
Dr. J.S.Suresh
HoD-MECH, RCEE



Program Coordinator
Dr. Danaiah Puli
Professor, RCEE



Mechanical Engineering Department

Organizing

Online Faculty Development Program on

REFRESHER COURSE ON THERMODYNAMICS

Time: 10:30am to 12:00 pm

08th to 13th June 2020

Inaugural Session

Gmeet ID : meet.google.com/jfk-sjge-acd

HoD Mech : Talk on FDP

Principal :Talk on FDP

Secretary : Talk on FDP

Program Coordinator :Talk on FDP

Topics to be covered

Day-1



Dr. V. UMA MAHESHWAR, Assoc. Professor, UCE OU

Basics of Thermodynamics, 1st Law (08-06-2020)

Day-2

Dr. K Kiran Kumar, Associate Professor, NITW

Thermodynamics in Daily Life(09-06-2020)





Day-3



Dr. T. Karthikeya Sharma, Assistant Professor, NIT AP
Second Law of Thermodynamics. (10-06-2020)

Day-4

Dr.S.Suresh, Associate Professor, NITT
Pure Substances, Ideal and Real gases.(11-06-2020)



Day-5



Dr.Y.V.HanumanthaRao, Professor, KL University
Vapour and Gas Power Cycles (12-06-2020)

Day-6

Dr.SangeetaKohli, Professor, IITD
Exergy, Availability. (13-06-2020)



Program Coordinator
Dr.DanaiahPuli
Professor
MED-RCEE



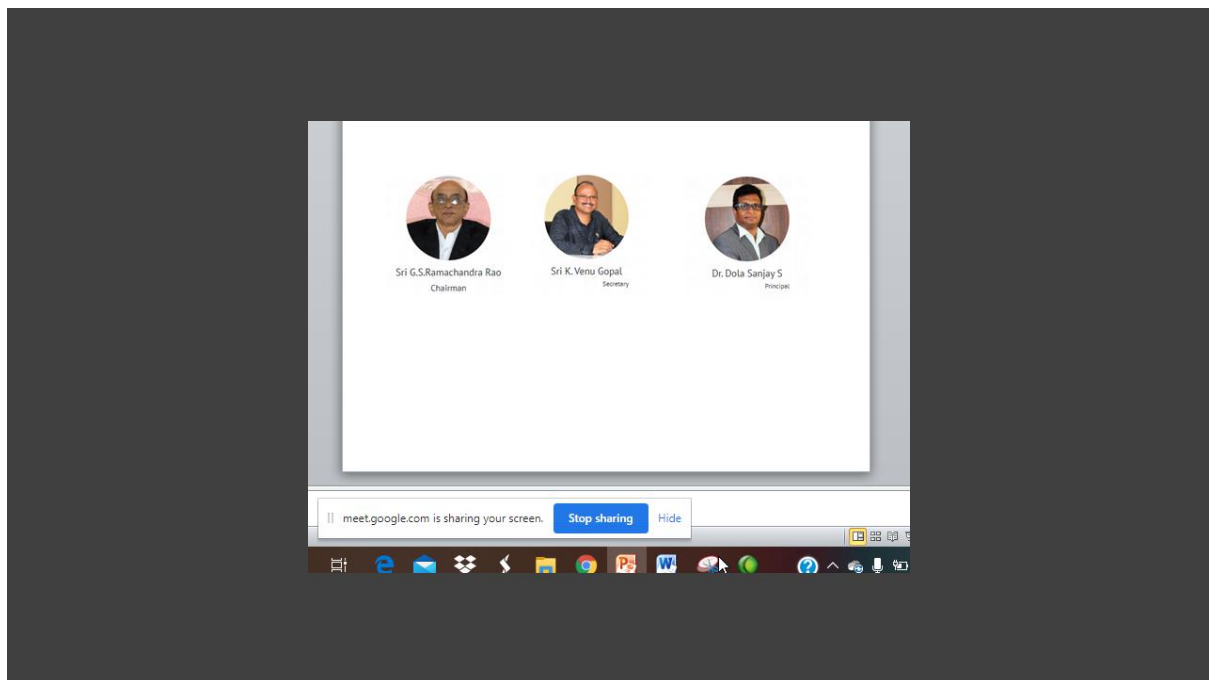
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Day-1 : Basics of Thermodynamics and 1st law

Inaugural Session:

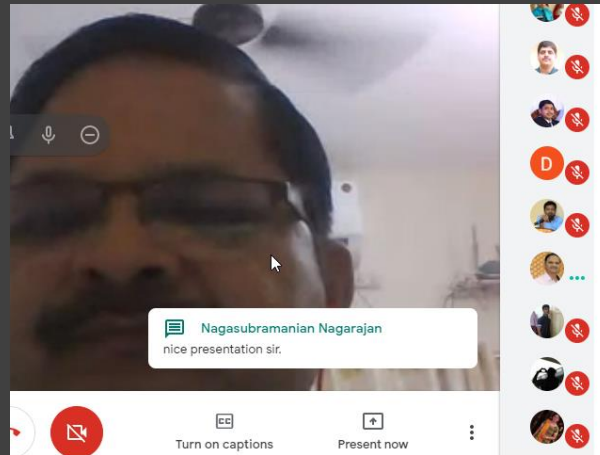




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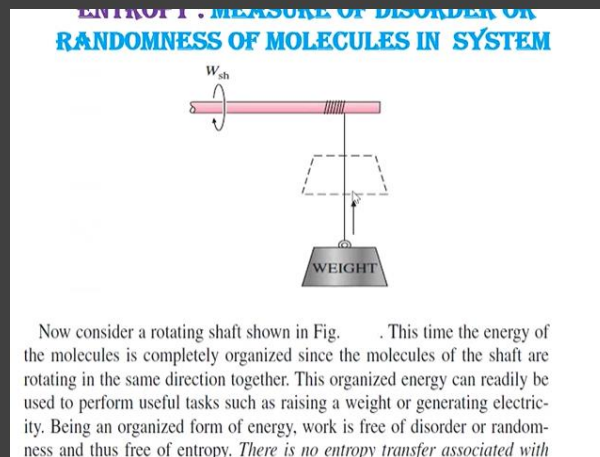


Day-2: Thermodynamics in daily life

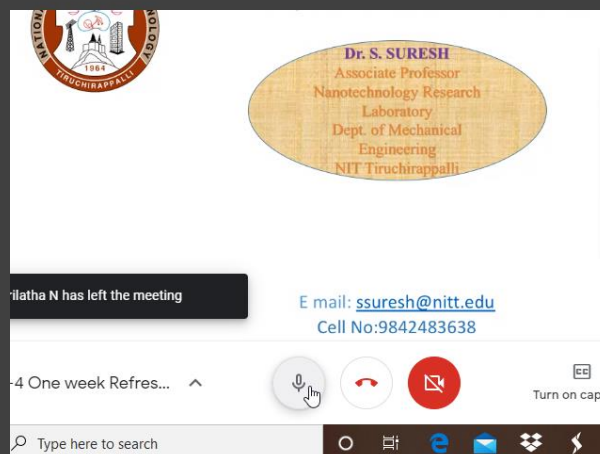




Day- 3: Second law of Thermodynamics



Day- 4: Pure Substances and gases



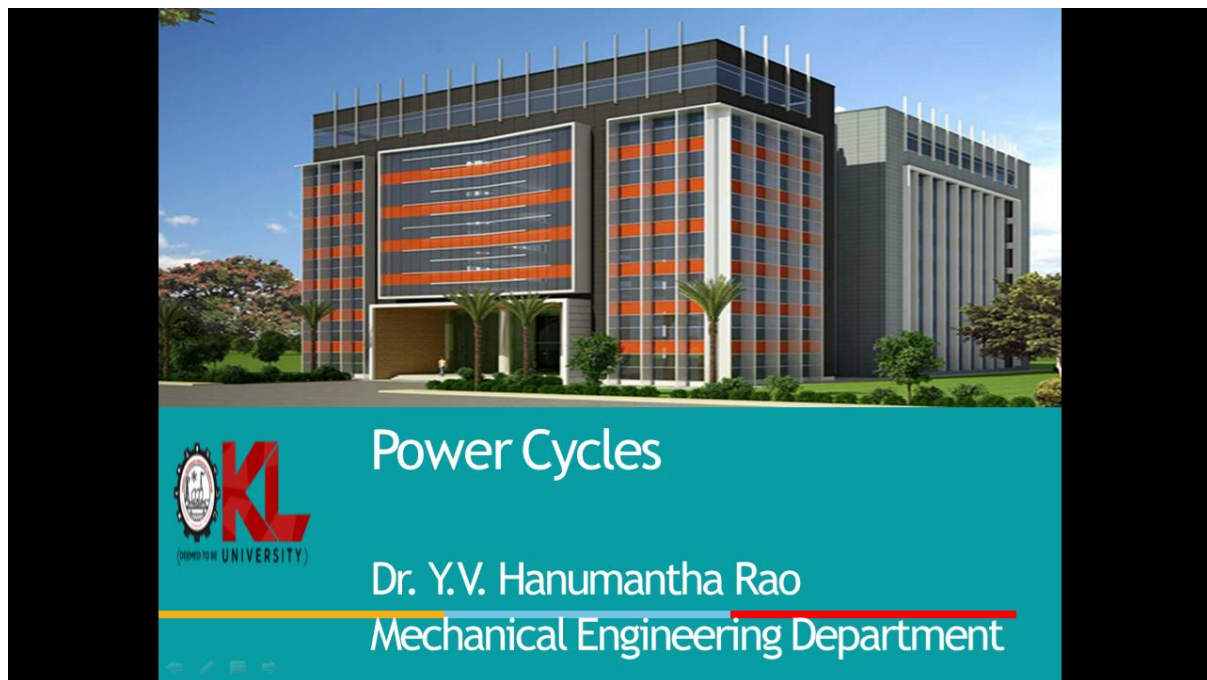


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Day- 5: Vapour and Gas power cycles.



Day- 6: Exergy

