

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram, Makavarapalem, Visakhapatnam-531113

Date: 24-05-2019

CIRCULAR

All the faculty of Mechanical Engineering department are hereby informed that college is conducting a Five day faculty development program on "ADVANCES IN REFRIGERATION & AIR-CONDITIONING" organised by Mechanical Engineering from 27-05-2019 to 31-05-2019. Hence, all the Mechanical faculty are informed to attend this program and make use of the same for their professional development.

Avanthi Institute of Engg. & Technology
Tamaram, Makavarapalem Md.,
Visakhapatnam District, Pin-531113

Copy to:

- 1. HOD of Mechanical -To circulate their faculty and staff.
- 2. Department Notice boards.



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram, Makavarapalem, Visakhapatnam-531113

TOPIC

: A Five day faculty development program on "Advances in

Refrigeration & Air-Conditioning"

Date/s

: 27-05-2019 to 31-05-2019

P. Sadhana

17.

List of the participants:

| S.No | Name Of The Teaching Faculty | Designation |
|------|---------------------------------|---|
| 1. | B. Ramesh | Associate Professor |
| 2. | V. HariKiran | Associate Professor |
| 3. | A. Pradeep Kumar | Assistant Professor |
| 4. | P. Rama Krishna | Assistant Professor |
| 5. | M. Ujwala | Assistant Professor |
| 6. | V. Sumapriya | Assistant Professor |
| 7. | S. Swathi | Assistant Professor |
| 8. | R.T. Ramakanth | Assistant Professor |
| 9. | A.N.S. Prakash Surya | Assistant Professor |
| 10. | K. Usharani | Assistant Professor |
| 11. | D. Trinadh | Assistant Professor |
| 12. | A. Prem Kumar | Assistant Professor Principal Avanthi Institute of Engg. & Technology |
| 13. | J. Janardhan | Assistant ProfessorTamaram, Makavarapalem Md Visakhapatnam District, Pin-531 |
| 14. | S. Subrahmanyam | Assistant Professor |
| 15. | S. Raviteja | Assistant Professor |
| 16. | V. Venkayya Naidu | Assistant Professor |

Assistant Professor

| 18. | K. Anuradha | Assistant Professor |
|-----|-----------------------|---------------------|
| 19. | M. Sanyasi Naidu | Assistant Professor |
| 20. | S. Ganesh | Assistant Professor |
| 21. | G.S.M. Reddy | Assistant Professor |
| 22. | K.V.N.S. Rama Krishna | Assistant Professor |
| 23. | P.V.V. Satyanarayana | Assistant Professor |
| 24. | Y. Amar Babu | Assistant Professor |
| 25. | K. Nagaraju | Assistant Professor |

Principal
Avanthi Institute of Engg. & Technology.
Tamaram, Makavarapalem Md.,
Visakhapatnam District, Pin-531113



AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY TAMARAM (V), MAKAVARAPALEM (M), VISAKHAPATNAM (Dist.)

Name of the program: Advances in Refrigeration & Air-Conditioning

Date/s : 27-05-2019 to 31-05-2019

Organized by : Department of Mechanical Engineering



Participants and resource person attending a faculty development program on "Advances in Refrigeration & Air-Conditioning"

/ Coordinato

Avanthi Institute of Engg. & Technology
Tamaram, Makavarapalem IMd.,
Visakhapatnam District, Pin-531113



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram, Makavarapalem, Visakhapatnam-531113

PROGRAM REPORT

A brief report on the Faculty Development Program conducted during 27-05-2019 to 31-05-2019 by Department of Mechanical Engineering, AIET, makavarapalemfor Mechanical faculty for 5days. The details of the program are as follows.

Name of the Program

: ADVANCES IN REFRIGERATION & AIR-

CONDITIONING

Number of hours/days conducted

: 15/5

Name of the resource person

: Dr. B. Govindarao

Number of the participants attended

:25

Details of the topics covered

: Air refrigeration systems, Vapour Compression refrigeration, Vapour Absorption refrigeration, Steam jet refrigeration, Components of refrigeration systems, Air Conditioning systems, Duct design, Usage of Psychrometric,

refrigeration tables and charts.

Outcome of the program

: This program focused on the road map for research and development in refrigerant and the different alternative ways of refrigeration and get high COP using evaporative cooling of air.

Coordinator

Principal

Avanthi Institute of Engg. & Technology Tamaram, Makavarapalem Md., Visakhapatnam District, Pin-531113