



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 14-07-2020

The Board of Studies (BoS) meeting of the Mechanical Engineering Department in virtual mode through Microsoft Teams is scheduled on 16-07-2020 at 02.30 PM to discuss the following agenda points.

Agenda Points for BOS meeting

- (1) R-20 Course Structure- PG (Thermal Engineering)
- (2) Syllabi of the M.Tech courses.
- (3) CEO and COs of M.Tech R-20 Courses
- (4) Any other matter with the permission of chair

Dr.S.Pichi Reddy

HOD-Chairman, BOS

Minutes of BoS Meeting Held on 16-07-2020

- 1) R-20 M.Tech (Thermal Engineering) course structure and the syllabus.
 - In the second semester- PC- Design of Solar and Wind Energy Systems can be renamed as Renewable Energy Technology.
 - The mini project can be renamed as mini project with seminar to include the seminar term in the course structure.
 - The Advanced Heat and Mass Transfer syllabus is similar to B.Tech apart from 5th unit. It is requested to include 2D concepts and finite different methods.
 - In Turbo machinery subject, include steam turbines instead of nozzles.
 - In Advanced Fluid Mechanics, replace the laminar flow with the viscous flow.
 - Disaster Management- verify whether it is mandatory for all the branches.
 - In hybrid electric vehicles, it is recommended to include photovoltaic cells and fuel cell based hybrid vehicles.
 - Rename the Refrigeration and Air-conditioning as Refrigeration and Cryogenics.
- 2) CEO and CO's of R-20 M.Tech Courses
 - BOS members have given necessary inputs to write the statements of CEO and CO for the R-20 courses.
 - The CEO statement should be crispy and reflect the meaning of the course.
 - The CO statements should be measurable and it should not be too lengthy.

The BoS chairman expressed sincere thanks for all the members for attending the meeting and for providing valuable suggestions. The meeting concluded at 5.00 PM



Dr.S.Pichi Reddy

HOD-Chairman, BOS

- Dr.S.Pichi Reddy, the Chairman, Board of Studies, Department of Mechanical Engineering welcomed the members to the meeting and presented the items of the agenda as cited below for discussion, suggestions, consideration and approval.

Agenda

| S. No | Item of Agenda | Decision of BOS |
|--------------|--|------------------------------------|
| 1 | Finalization of course structure for M. Tech Program under R-20 regulations. | Approved with minor modifications. |
| 2 | Detailed discussion on course content (syllabus) of semester I-IV under R-20 Regulations | Approved with minor modifications. |
| 3 | Discussion on CEO and CO statements of courses | Approved with minor modifications. |
| 4 | Any other matter with the permission of chair | Seminars by students |

- The chairman, BOS thanked all the members for their active participation, constructive suggestions and encouragement.




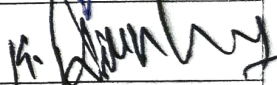

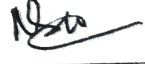
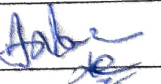


Dr.S.Pichi Reddy

HOD-Chairman, BOS

The **Minutes of BOS Virtual meeting** held on 16-07-2020 in Microsoft Teams Platform for P.G. M.Tech-Thermal Engineering R-20 regulations.

Members of BoS Present:

| S.No | Name, Designation of the Member, Affiliation | BOS Members | Signature |
|------|---|------------------------------|---|
| 1 | Dr.S.Pichi Reddy, Professor & Head Department of Mechanical Engineering LBR College of Engineering, (Autonomous) Mylavaram – 521 230 Krishna District. | Chairman |  |
| 2 | Dr.A.Gopalakrishna, Professor Department of Mechanical Engineering, University College of Engineering, JNTUK, Kakinada. | University Nominee | Online |
| 3 | Dr.A.VenuGopal, Professor Department of Mechanical Engineering, NITW, Warangal | Subject Expert (Academic) | Online |
| 4 | Dr.A.V.S.S.K.Gupta, Professor and Head Department of Mechanical Engineering, University College of Engineering, JNTUH, Hyderabad. | Subject Expert (Academic) | Online |
| 5 | Dr.D.Yogananda Reddy, Scientist-E RCL, DRDO, Hyderabad. | Industry Expert | Online |
| 6 | Dr.P.Vijay Kumar, Professor | Internal faculty |  |
| 7 | Dr.P.Ravindra Kumar, Professor | Internal faculty |  |
| 8 | Dr.K.Dilip Kumar, Professor | Internal faculty |  |
| 9 | Dr.V.Dhana Raju, Associate Professor | Internal faculty |  |
| 10 | Dr.N.Sunil Naik, Associate Professor | Internal faculty |  |
| 11 | Mr.A.Naresh Kumar, Sr.Asst. Professor | Internal faculty |  |

Dr.S.Pichi Reddy

HOD-Chairman, BOS