



PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G. Dt., A.P. - 533 437

(Approved by AICTE, Permanently Affiliated to JNTUK, Kakarada, Accredited by NAAC with A Grade)
(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)

Ph: 08852 - 252233, 34. Website: www.pragati.ac.in

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 18-01-2021

CIRCULAR

All the members of Board of Studies(BoS) are here by informed that there will be a meeting on 20th January 2021 for discussing the following agenda.

Agenda:

1. Discussion on proposed course structure R20 regulations of B.Tech First Year and ratification of the same.
2. Discussion on proposed B.Tech Third Year and Fourth Year courses syllabi of R19 regulations & B.Tech First Year courses syllabi of R20 regulations and ratification of the same.
3. Discussion on ratification of Course Objectives, Course Outcomes and CO-PO mapping.
4. Ratification of the proposed model papers for internal and external examination of both theory and laboratory courses.
5. Finalization of text books and reference books.
6. Discussion on ratification of new courses introduced in R19 Regulation.
7. Discussion on ATR as per suggestions given by stake holders.
8. Any other item.



Copy to:

1. All members of BoS.
2. Department circular file.



PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G.Dr., A.P. - 533 437

(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada. Accredited by NAAC with 'A' Grade)
(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act. 1956)

Ph: 08852 - 252233, 34 Website: www.pragati.ac.in

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 20-01-2021

Minutes of meeting of B.Tech & M.Tech Board of Studies (BoS) of Mechanical Engineering conducted on 20th January 2021 for approval/ratification of R19 & R20 regulations.

Members Present:

BOS-CHAIRMAN

Dr. B.S.V. Rama Rao
Professor and Hod
Mechanical Engineering Department
Pragati Engineering College

UNIVERSITY NOMINEE

Dr. M. Kumara Swamy
Associate Professor
University College Of Engineering, JNTUK
kmpalli@jntucek.ac.in
9908295810

EXTERNAL-EXPERT

Dr. Ch. Srinivasa Rao
Professor
Department Of Mechanical Engineering
University College of Engineering
Andhra University
9556713217

Dr. E. Anil Kumar
Professor
Department Of Mechanical Engineering
IIT TIRUPATI
anil@iittp.ac.in
8772503405

INTERNAL MEMBERS

- Dr. S. Sambhu Prasad - Faculty Member
- Dr. R. Dharmalingam - Faculty Member
- Dr. G. Satish - Faculty Member
- Mr. G. Avinash - Faculty Member
- Mr. D.J. Johnson - Faculty Member
- Mr. M. Sunil Raj - Faculty Member
- Mr. G.V.N. Santhosh - Faculty Member
- Mrs. K. Aravinda - Faculty Member

Agenda:

1. Discussion on proposed course structure R20 regulations of B.Tech First Year and ratification of the same.
2. Discussion on proposed B.Tech Third Year and Fourth Year courses syllabi of R19 regulations & B.Tech First Year courses syllabi of R20 regulations and ratification of the same.
3. Discussion on ratification of Course Objectives, Course Outcomes and CO-PO mapping.
4. Ratification of the proposed model papers for internal and external examination of both theory and laboratory courses.
5. Finalization of text books and reference books.
6. Discussion on ratification of new courses introduced in R19 Regulation.
7. Discussion on ATR as per suggestions given by stake holders.
8. Any other item.

Proceedings:

- The meeting began at 10.00AM in the R&D Laboratory. The Chairman of the Board Dr.B.S.V. Rama Rao welcomed all the members for the meeting.
- With respect to point 2 of agenda, the following changes were suggested in B.Tech syllabi:
 - Suggested to verify the pre-requisite for Automation in Manufacturing course.
 - Suggested to include the topics 'Metrology of surfaces and Advances in metrology' in Metrology course.
- With respect to point 3 in agenda the experts ratified the Course Objectives, Course Outcomes and CO-PO mapping for all the courses in the course structure.
- With respect to point 4 in agenda, the experts suggested to include "Turbines, Compressors and Fans by S.M. Yahya- McGraw Hill Publications' textbook for IC Engines and Turbo Machinery course.
- Experts suggested more focus should be on skill oriented and employability courses should be included

Resolutions:

The following resolutions have been made in the meeting

- The first year course structure of R20 regulations of B.Tech is approved without any modifications.
 - The first year syllabus for B.Tech of R20 regulations is accepted without any modifications and the third and fourth year syllabus of R19 regulations of B.Tech was thoroughly discussed, finalized and approved. BOS Chairman is authorized to endorse the syllabus.
 - The proposed model papers for internal and external examination of both theory and laboratory courses were discussed and ratified.
 - It is resolved to have only two text books and up to five reference books for all the courses to the possible extent.
 - The members ratified 03 new courses for R20 regulation.
 - Based on the ATR the suggestions given by the stake holders are included.
 - The members decided to convey the same to Academic Council members for approval.
- The meeting came to an end with vote of thanks.

