



PRAGATI ENGINEERING COLLEGE

(Autonomous)

(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada)
(Recognized by UGC Under Sections 2(f) and 12 (b) of UGC act, 1956)
ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.
Ph: 08852 – 252233, 252234, website:www.pragati.ac.in

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 20-09-2023

CIRCULAR

All the members of Board of Studies (BoS) are here by informed that there will be a meeting on 22nd September 2023 for discussing the following agenda.

Agenda:

1. Discussion on proposed B.Tech First Year course structure, course syllabi of R23 regulations and ratification of the same.
2. Ratification of the proposed model question papers for internal and external examinations of theory courses and evaluation procedure for laboratory courses.
3. Discussion on the ratification of new courses introduced in R23 regulations.
4. Discussion on the ratification of Courses Objectives, Course Outcomes and CO-PO mapping.
5. Finalization of textbooks and reference books.
6. Discussion on Action Taken Report as per the suggestions given by the stake holders.
7. Any other item.


HOD-ME.

Copy to:

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



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DEPARTMENT OF MECHANICAL ENGINEERING Constitution of the Board of Studies for the year 2023-2024

The Board of Studies (BOS) in Department of Mechanical Engineering is constituted for the Academic year 2023-2024. Meeting is conducted on 22-09-2023 for approval/ratification of Course Structure, Syllabi and Model Papers of R23 regulations.

S. No.	Recommended Composition	Details of Person(s) Identified
1	Head of the Department concerned (Chairman)	Dr. Avinash Gudimetla, Associate Professor
2	One expert nominated by the Vice – Chancellor from a panel of six recommended by the college principal.	Sri. M. Kumara Swamy, Associate Professor, Dept. of ME, JNTUK, Kakinada.
3	Two experts in the subject from outside the college nominated by the Academic Council.	1. Dr. E. Anil Kumar, Professor of ME, IIT Tirupati. 2. Dr. Ch. Srinivasa Rao, Professor of ME, Andhra University.
3	Special Invitee from JNTUK, Kakinada.	Dr. K. Krishna Bhaskar, Assistant Professor, Dept. of ME, JNTUK, Kakinada.
4	Internal Memembers	All the Faculty members of the Department


BOS-CHAIRMAN



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BOS CHAIRMAN



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DEPARTMENT OF MECHANICAL ENGINEERING

Proceedings:

- The meeting began at 10.00AM in Online Mode. The Chairman of the Board Dr.Avinash Gudimetla welcomed all the members for the meeting.
- With respect to point 1 of agenda, the following changes were suggested in B.Tech syllabi:
 - Suggested to add topic “Introduction to Wedges” in Engineering Mechanics Course.
 - Suggested to perform “minimum of 12 Experiments” in Engineering Workshop Laboratory Course.
- With respect to point 3 of agenda, discussions were made about introduction of new courses like Basic Civil and Mechanical Engineering, Engineering Mechanics Laboratory.

Resolutions:

The following resolutions have been made in the meeting

- With respect to point 1 of agenda, Induction Programme and the first year course structure of R23 of B.Tech is approved without any modifications.
- With respect to point 1 of agenda, the first year syllabus for B.Tech of R23 is accepted with
 - Introduction to Wedges topic is included in Engineering Mechanics Course.
 - Performing minimum of 12 Experiments in Engineering Workshop Laboratory Course.
- The Syllabus for all the courses were thoroughly discussed, finalized and approved.
- With respect to point 2 of agenda, the proposed model papers for internal and external examination of the theory courses and evaluation procedure for laboratory courses were discussed and ratified.
- With respect to point 3 of agenda, the new courses introduced were accepted and ratified.
- With respect to point 4 of agenda, the Courses Objectives, Course Outcomes and CO-PO mapping for all the courses were ratified
- With respect to point 5 of agenda, the text books, reference books and web resources for all the courses were finalized.


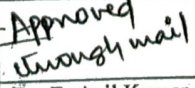
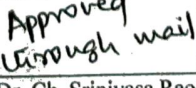

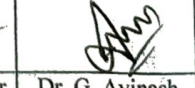

Members of BoS:

Sri M. Kumara Swamy Associate Professor, JNTUK, Kakinada	Dr. E. Anil Kumar Professor, IIT Tirupati	Dr. Ch. Srinivasa Rao Professor, Andhra University	Dr. K. Krishna Bhaskar Assistant Professor, JNTUK, Kakinada	Dr. G. Avinash Associate Professor, PEC	Dr. G. Satish Associate Professor, PEC

- With respect to point 6 of agenda, based on the ATR, the **suggestions** given by stakeholders are discussed.
- With respect to point 7 of agenda, In the meantime, if any **information related** to M.Tech – R23, it is proposed to follow the course structure and syllabus that will be prescribed by APSCHE/JNTUK, Kakinada.
- The members decided to convey the same to Academic Council **members** for approval.

The meeting ended with vote of thanks.

Members of BoS:

					
Sri M. Kumara Swamy Associate Professor, JNTUK, Kakinada	Dr. E. Anil Kumar Professor, IIT Tirupati	Dr. Ch. Srinivasa Rao Professor, Andhra University	Dr. K. Krishna Bhaskar Assistant Professor, JNTUK, Kakinada	Dr. G. Avinash Associate Professor, PEC	Dr. G. Satish Associate Professor, PEC