



ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY (An AUTONOMOUS Institution)

Approved by AICTE, New Delhi * Permanently Affiliated to JNTUK, Kakinada
Accredited by NBA * Accredited by NAAC A+ Grade with CGPA of 3.40
Recognized by UGC Under Sections 2(f) and 12(B) of the UGC Act, 1956
Aditya Nagar, ADB Road, Surampalem, Gandepalli Mandal, Kakinada District - 533437, A.P.
Ph. 99591 76665, Email: office@acet.ac.in, www.acet.ac.in

DEPARTMENT OF CIVIL ENGINEERING

I - BOARD OF STUDIES MINUTES OF MEETING HELD ON 15-09-2023

Important Suggestions and Changes proposed by BOS/CE Members in the meeting held on 15-09-2023.

1. The members proposed to change basics of Civil Engineering and sustainable developments instead of basics of civil engineering in Unit - I.
2. It is suggested to remove prefabricated construction techniques and replace it with prefabricated construction technology.
3. It is suggested to include introduction to remote sensing and GIS in Unit-II in the subject basic civil and mechanical engineering.
4. It is recommended to change instead of role of civil engineers topic in Unit - I to role of civil engineers in sustainable development.
5. It is suggested to change "Simple introduction to dams and reservoirs" in Unit - III to "Water storage and conveyance structures".
6. It is suggested to mention "Introduction to" at each and every starting of the Unit topic in Basic Civil and Mechanical Engineering.
7. It is recommended to replace the topic name from "Horizontal measurements - Angular measurements" to "Linear and Angular measurements".
8. It is suggested to move the reference book "Engineering mechanics: Statics and Dynamics, Hibbler R.C., pearson Education, Inc., New Delhi, 2022, 14th Edition" from reference books list to text books list in Engineering Mechanics.
9. It is recommended to move the topic "Principal of virtual work simple examples" from Unit - II to Unit - IV in Engineering Mechanics.
10. It is suggested to move the entire topic "Friction" present in Unit- I to Unit - II in Engineering mechanics.
11. It is recommended to include "Applications on Rectilinear and Curvilinear motions" in Unit- IV and "Applications of rigid body motion" in Unit - V in Engineering Mechanics.
12. It is recommended to remove specific names like cement, aggregate, concrete, etc in Unit - I of Basic Civil and Mechanical Engineering and replace them with the simple term Construction materials.
13. Overall, it is recommended to cut down few unnecessary topics and add topics related to electronics.
14. It is suggested to remove the term "Introduction to bearings" in Unit - II of Basic Civil and Mechanical Engineering and replace it with "bearings" only.

5/10/23



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15. BOS members suggested to replace "Importance of Transportation" with a simple term "Importance" in Unit - III of Basic Civil and Mechanical Engineering.
16. It is recommended to remove experiment number 8 in Engineering Mechanics and Building Practices Lab and replace with "Conventional Signs".
17. It is suggested to remove experiment number 11 on rebound hammer and UPV.
18. Board members insisted on replacing experiment number 2 on "Forces in Pin Jointed Trusses" with "Forces in Pulley".
19. Board members suggested to give more weightage to assignments during evolution process.

Chairperson,

Board of Studies