

Department of Mechanical Engineering
Sasi Institute of Technology & Engineering, Tadepalligudem

Academic Year : 2018-19

Board of studies meeting held on 20/03/19.

Meeting No: 10.

Chairman has convened the meeting of BOS members in the board room at 10:00 A.M. on 20/03/19. to discuss about the course syllabus for the III & IV Year B.Tech. Program (Mechanical Engineering program).

Agenda for the meeting

1. To review the resolutions made in the last BOS meeting held on 19.05.2018.
2. To discuss, review and approve the proposed curriculum for III B.Tech. and IV B.Tech-ME for the autonomous system commenced from the Academic Year 2018-19 syllabus.
3. Any other matter with the permission of the Chair.

R.B. Choudhary
BOS Chairman.

Minutes of Meeting

Agenda I: To review the resolutions made in the last BOS meeting held on 19.05.2018.

Resolution I: • The chair explained the implementation of resolutions made during the meeting held on 19.05.18. The members expressed satisfaction.

• The members have verified and ensured that the total number of credits are in line with AICTE norms.

It is reviewed that the suggestions made by the members will be included with modifications in the next regulations.

Agenda - II: To discuss, review and approve the proposed curriculum for III & IV B.Tech (ME) for the autonomous system commenced from the Academic Year 2018-19 syllabus.

Resolution II: Dr. B. Balakrishna and Sri D. Jagan Mohan Rao suggested to incorporate NC and CNC machines, 3, 5 and 7 axis machines, automation, rotation of axis in the field of manufacturing technology.

• Dr. S. S. Rao suggested to include micro machinery, non conventional machinery like EDM, LBM etc.

• Dr. Sri D. Jagan Mohan Rao suggested to

1. Rename unit - II of Design of machine elements as Fatigue
2. Further include types of cyclic loads, spring stiffness and tolerances

• Dr. T. Srinivasan and Dr. S. S. Rao suggested to include Computerized VCR with Emission Measurement Unit.

• Dr. B. S. Rao suggested to including an experiment on vapour compression cycle.

• Dr. B. Balakrishna suggested to include volatility test of fuels.

• Dr. S. S. Rao and Sri D. Jagan Mohan Rao suggested to include P-system, S-system, Q-system and SS-system in OR and OR-Open elective course.

• Move optical instrumentation to instrumentation subject from manufacturing Technology.

• Include operations management or Renewable Energy sources as a

substitute for FMC subject

It is resolved that the above suggestions made by the members will be followed in next regulations, since the course structure is framed and approved by the Academic Council.

Agenda III: Any other matter with the permission of the Chair.

Resolution III: Dr. T. Srinivasan suggested that SPOs should be mapped with COS.

- PO12 should be mapped with COS in all the subjects.
- Dr. S.S. Rao and Dr. B. Balakrishna opined that Bidoss for engineers subject should be taught in the first year itself.
- Members appreciated the inclusion of additional experiments using the experiment setup fabricated by the students of previous batches.
- Members suggested to offer Robotics, FEM and CFD as COS subjects instead of elective.
- Supply chain management may be offered as elective.

It is resolved to take this in the next regulations and also resolved to follow from mapping to all subjects. The suggestions made by the above members will be included with all modifications in the next regulations and structure was approved by the academic council.

R. B. Chandray
COS chairman.

Members:

1. Dr. R. B. Chandray
2. Dr. B. Bala Krishna
3. Dr. S. Srinivasa Rao
4. Dr. T. Srinivasan
5. Sri Jayamohan Rao Dandla
6. Sri MNS Dhanraj Rao
7. Dr. P. Ramesh Babu. - *PR*
8. Dr. P. Nehemiah. - *R*
9. Sri P. Susandra. - *PS*
10. Dr. Akilesh Kumar Singh -
11. Dr. B. Ramesh Babu. - *TSP*
12. B. Kisan Kumar -
13. B. Krishna Murthy -
14. R. Venkateswara Babu -

R. B. Chandray

Rao 30/3/19

Chandray 30/3/19

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