

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

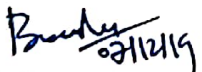
L.B.REDDY NAGAR, MYLAVARAM, KRISHNA DT., AP-521 230

DEPARTMENT OF AEROSPACE ENGINEERING

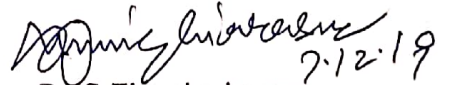
Course Structure-R20

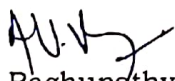
Minutes of the BOS Meeting held on 7th Dec, 2019

- The BOS Chairman welcomed the external members of Board of Studies and introduced internal members.
- BOS chairman presented the agenda of this meeting and mentioned that the major agenda point is to finalize R20 course structure as per AICTE Model Curriculum.
- Members insisted on courses related automated systems, Machine Learning, MATLAB, Python, C – language in the course structure
- In the course of Programming for Problem Solving with C, Data Structures must be incorporated in the syllabus.
- A project work can be executed in the Engineering Mechanics Course.
- EPICS-I ... option may be given to the student to execute this as an Engineering Mini Project.
- EPICS – II may be converted as Mini Project.
- The members felt “Essence of Indian Traditional Knowledge” course may be exempted.
- The title of Material Science and Manufacturing Technology is changed to Aerospace Materials and Manufacturing.
- Air breathing propulsion is introduced in place of Thermal Engineering course
- MATLAB Applications in Engineering Lab course may be evaluated along with a project.
- Program Elective – I Smart Structure is incorporated in place of Aerospace Materials.
- Employability Enhancement Skills – I, II need not have credits.
- Gas Turbines and Rocket Propulsion is renamed as Space Vehicle Propulsion.
- Program Elective – II Control Systems is incorporated in place of Experimental Stress Analysis.
- Program Elective – III Astronautics, and Theory of Elasticity are incorporated.
- Program Elective – V Avionics is introduced.
- Open Elective – I Java Programming, and Python Programming should not be in same semester.
- Open Elective – III Medical Image Processing course name may be renamed as Image Processing.
- Open Elective – IV There is no scope for Aerospace students to opt any course.
- Open Elective – IV Shell Programming/Networking may be offered
- Open Elective – V Thermal and Nuclear Power Plant Engineering may be opted to Aerospace Engineering.

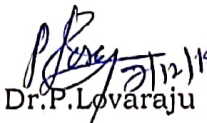

Dr. B. Eswara Kumar


Dr. V. V. Subba Rao


Dr. S. Thanigaiarasu


Mr. A. V. Raghupathy


Mr. V. V. Ajeshwar


Dr. P. Lovaraju


Dr. L. Prabhu