

LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Minutes of BOS Online meeting Held on 20th Dec 2021.
FOR UG Program

Members Present:

External BoS Members

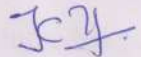
Dr. M.Nageswara Rao (JNTU Nominee)
Dr. M.Jaya Bharata Reddy (Academician)
Dr. Y.S.Kishore Babu (Academician)
Mr. Ramesh Babu Darla (Industry)
Mr K.Murali Krishna .(Aulmni)

Internal BoS Members

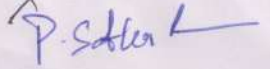
Dr. J.Sivavara Prasad
Dr. K.Harinadha Reddy
Dr. M.Uma Vani
Dr. P. Sobha Rani
Dr. M.S.Giridhar
Dr. K.R.L.Prasad
Dr. G.Nageswara Rao

Signature













1. Course content for Honor/Minor courses- Discussed/approved
2. Modifications in course structure and syllabi (V & VI semesters) of R20 regulation -Discussed/ approved
3. SWOC analysis - Discussed/ Suggested
4. Events organized-Discussed/ Suggested
5. Results and placements of A.Y.2020-21 - Discussed/ Suggested

Note: Detailed resolutions are enclosed as Annexure-I.

ANNEXURE-I

1. Minor courses “Solar and Wind energy systems” and “Fuel Cell and Bio mass” may be combined and title may be changed as “Renewable Energy Technologies”.
2. Changes in the course content are suggested for the following Honor courses:
 - “Electrical Power Quality”, units II, III and IV may be made as two units and ‘Power quality mitigation methods’ may be added as V unit.
 - “Advanced Electric Drives”, reframe the content by adding special machine Drives
3. Changes in the course content are suggested for the following Minor courses:
 - “Elements of Power Engineering” content may be rearranged as follows:
 - i. Units I and II are to be combined and only elementary concepts are to be included.
 - ii. Unit-II- ‘Power Generation ’.
 - iii. unit-III-‘Power Transmission ‘
 - iv. Unit-IV –‘Distribution’
 - v. Unit-V- ‘Utilization of Energy’
 - vi. Text book by B.R.Gupta may be included as one of text books.
 - “Electrical, Electronic Measurements and Instrumentation”, only elementary concepts may be included.
 - “Electrical Circuits” content may be rearranged as follows:
 - i. Unit II may be treated as Unit III
 - ii. Unit IV may be treated as Unit II
 - iii. Unit III may be treated as Unit I
 - iv. ‘star delta transformation’ concept in unit-I may be removed and added in unit-III
 - “Energy Audit” , reduce the content in unit-IV and case studies of energy audit may be added in unit-V

Others:

- Keep “Energy Auditing” and “Micro Processor & Micro Controller” as skill advanced courses to improve employability opportunities and make students industry ready.
- Make IoT learning as mandatory in next curriculum.
- Skill oriented workshops like “Applications of FPGA to Power systems/Power Electronics”, “Machine learning applications to Electrical Engineering” may be conducted to improve technical skills of faculty/students.
- MOOC courses by external agency for Honor/Minor program should be identified.

SP
22/12/21
HoD/EEE