



# RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES

(Established through Act No.18 of 2008)

ANDHRA PRADESH, INDIA

(Catering to the Educational Needs of Gifted Rural Youth of Andhra Pradesh)

RGUKT-AP/Board of Studies/ME/Minutes/2020/1

Date:10-02-2021

## PROCEEDINGS OF THE CHANCELLOR

Present: Prof. K. C. Reddy

Sub: RGUKT, Andhra Pradesh – Minutes of the Board of Studies in Mechanical Engineering – Approved - Orders – Issued - Reg.

- Ref:
1. Proceedings of the 47<sup>th</sup> meeting of Governing Council, No. RGUKT-AP/GC/47<sup>th</sup>/C/T/ 14/ 2020/17, dated 18-11-2020.
  2. Proceedings of the Chancellor, no. RGUKT-AP/Reconstitution of BOS/Dept. of ME/2020/1, dated 18-11-2020.
  3. Minutes of the Board of Studies in Mechanical Engineering held on 31-12-2020.
  4. Note approval of the Chancellor, dated 09-02-2021.

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### ORDERS:

The Chancellor, RGUKT is pleased to approve the following resolutions based on the minutes of Board of Studies in Mechanical Engineering held on 31<sup>st</sup> December 2020:

- a) Course Structure and syllabus for B.Tech program in Mechanical Engineering effective from 2020-21 batch and onwards (approved course structure enclosed).
  - i) Modifications/Revisions in the courses relating to '*Engineering Mechanics*', '*Mechanics of Solids*', '*Dynamics of Machinery*', '*Design of Machine Elements*', '*Heat Transfer Lab*', '*Applied Thermodynamics Lab*', '*Manufacturing Processes*', '*Metrology and Mechanical Measurements*', '*Additive Manufacturing*' and '*Engineering and Solid Mechanics*' (offered to Chemical Engineering)'.
    - ii) Introduction of program Elective '*Refrigeration and Air-conditioning*' with syllabus under Thermal Stream
    - iii) Equivalency of courses established between earlier pattern and current courses (2019-20).
    - iv) Revised evaluation pattern for Engineering Graphics and Computer drafting and Computer aided Machine Drawing.
    - v) Introduction of new minor programs with course structure – '*Renewable Energy sources*' and '*Robotics and Drone Technology*' (*effective from E2 batch of AY 2021-22 and onwards*).
- b) Approval on other resolutions will be communicated later.

All the Deans (Academic) are advised to circulate the revised course structure & syllabus to all the concerned for implementation w.e.f. the admitted batch 2020-21 (PUC1 & E1) unless otherwise explicitly stated.

(BY ORDER)

  
DEAN

ACADEMICS AND EXAMINATIONS, RGUKT

Dean

To

The Deans (Academics) of all four constituent institutes of RGUKT

The Chairperson-Board of Studies in Mechanical Engineering.

Copy to:

Vice-Chancellor (FAC), RGUKT,

Directors of all four constituent institutes of RGUKT.

Director, CETLS, RGUKT.

Registrar (i/c), RGUKT.

Accounts Section, RGUKT / PS to Chancellor / Office of the Vice-Chancellor / OOF

.. for information.

Academics & Examinations - RGUKT  
Camp Office : RGUKT, Nuzvid Campus  
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