



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/Chemical Engineering/Minutes/2020/4

Date:10-02-2021

PROCEEDINGS OF THE CHANCELLOR

Present: Prof. K. C. Reddy

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

- Ref:
1. Proceedings of the 47th meeting of Governing Council, No. RGUKT-AP/ GC/ 47th/ C/ T/ 14/ 2020/17, dated 18-11-2020.
 2. Proceedings of the Chancellor, no. RGUKT-AP/Reconstitution of BOS/Dept. of CHE/2020/1, dated 18-11-2020.
 3. Minutes of the Board of Studies in Chemical Engineering held on 30-12-2020.
 4. Note approval of the Chancellor, dated 09-02-2021.

ORDERS:

The Chancellor, RGUKT is pleased to approve the following resolutions based on the minutes of the Board of Studies in Chemical Engineering held on 30th December 2020:

- a) Course Structure and Syllabus for B.Tech program in Chemical engineering effective from 2020-21 batch and onwards (approved course structure enclosed).
 - i) Revised syllabus of courses – ‘Introduction to Chemical Engineering’, ‘Chemical Process Calculations’, ‘Heat Transfer’, ‘Mass Transfer Operations-II’, ‘Process Equipment Design’ and ‘Transport Phenomena’.
 - ii) Shifting of mandatory non-credit courses – ‘Environmental science’ from semester 2 of first year to semester 2 of fourth year and ‘Indian constitution’ from semester I of second year to semester I of Fourth Year.
 - iii) Revised evaluation pattern from the existing pattern under internal evaluation in case of courses – ‘Process equipment design’, ‘Transport phenomena’ and ‘optimization in chemical engineering’.
 - iv) New electives in emerging technologies along with syllabus in the following courses – ‘Pharmaceuticals and Fine Chemicals’, ‘Fuel cells and Flow Batteries’, ‘Fertilizer Technology’, ‘Green Technology’, ‘CO₂ capture and Utilization’, ‘Sustainable Process Engineering’, ‘Process Intensification’ and ‘Solid Waste Management’.
 - v) Equivalency of courses established between earlier pattern and current courses (2019-2020).
- 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 Chemical 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.

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