



Venue : Department office, Chemical Engineering, RGUKT-R K Valley

Mode of Meeting : Online (Google meet)

Date : 13-10-2022

MEMBERS PRESENT:

S. No.	Name and designation	Role
1.	D S V J P KOTESWARI M Assistant Professor, Dept of Chemical Engg RGUKT- R K Valley	Chairperson
2.	Prof. SasidharGumma, Professor, Dept of Chemical Engg, IIT Tirupathi	Member
3.	Prof. SarathBabu Anne Professor, Dept of Chemical Engg, NIT Warangal	Member
4.	Prof. K. V. Ramesh Professor, Dept of Chemical Engg, Andhra University	Member
5.	Sri. Vipun Kumar Kabra Sr. Manager (Process Engineering and Technology Transfer), BIOCON	Member
6.	Talari Raju, Alumni,IOCL	Member
7.	Srinivas Rachakonda Head of the Department, Dept of Chemical Engg, RGUKT-Nuzvid	Member
8.	Mr. Rama Subbaiah Head of the Department, Dept of Chemical Engg, RGUKT- R K Valley	Member
9.	Dr. Vivek Kumar Assistant Professor, Dept of Chemical Engg RGUKT- R K Valley	Member
10.	Mr. Chintayyanaidu Assistant Professor, Dept of Chemical Engg RGUKT-Nuzvid	Member
11.	U Devadas Student Representative ,RGUKT RK Valley	Member
12.	Mrs. Ratna Kumari Challa Dean of Academics-RGUKT R K Valley	Member
13.	Dean of Academics-RGUKT Nuzvid	Member
14.	Prof. D. Harinarayana Dean, Academics and Examination, RGUKT	Member

M. K. S.
V. Ramasubrahmanyam
A. S.



MINUTES

Board of Studies meeting was convened via Google Platform from RK Valley campus on 13th October, 2022. Mrs. D S V J P Koteswari, Chairman, BOS committee briefed the establishment of RGUKT and activities and significant achievements of the department. Details of existing curriculum and changes and implementations proposed during previous BOS meeting held in 2022 were also briefed.

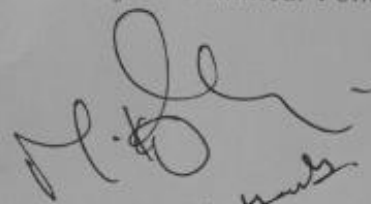
The minutes of the meeting are given below:

1. There are no major changes in engineering course structure and it is suggested to have uniform credit system for all disciplines across the university. It would help in providing same exit options for all students who want to quit in between. It is also suggested to develop a framework to have integer number of credits for each semester for next BOS meet.

Actions: A discussion with Prof. D. Harinarayana, Dean (Academics and Examination), RGUKT, concluded that the process is already initiated.

2. There are no major changes proposed with respect to basic science courses.
3. Syllabus update is approved for the following subjects with suggestions (details enclosed in Annexure-I):
 - a. Chemical Technology
 - b. Advanced Mathematical Techniques
 - c. Chemical Reaction Engineering I
 - d. Chemical Reaction Engineering II
 - e. Mass Transfer Operations-II
 - f. Computation Fluid Dynamics
4. Title change and content alignment is proposed for 'Industrial Pollution Control' and 'Solid Waste Management' subjects for adding these courses to list of professional elective courses. (Annexure-II)
5. Committee members expressed their concern with respect to the credits allotted to B.Tech project (12 Credits in E4S2) as the scope of B.Tech Project is limited. Following points were suggested by committee members:

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V. Ramakrishna
A.S.



- a. We can reduce the credits allotted to project to incorporate newly proposed labs
- b. We can develop guidelines for B.Tech projects in line to the allotted credits as is done for other subjects.

Actions: A discussion with Prof. D. Harinarayana, Dean (Academics and Examination), RGUKT, concluded that it may be implemented from next academic year.

6. It is suggested to develop a framework for evaluating a course with embedded practicals like CFD, Process Modeling & Simulation subjects from next academic year.
7. It is also suggested **to include more electives** in the curriculum so that both student and faculty have flexibility in choosing them at any point of time. Accordingly, proposals for new elective courses have been considered from Head Of the Departments of all campuses and following electives are proposed to be included in the curriculum (syllabi have been attached in Annexure-III):
 - a. Plant Utilities
 - b. Scaleup Methods
8. It is **suggested to make sure** that the students are doing few design projects as part of their project work. It is also **strongly recommended** to have the Process Simulation software 'ASPEN Plus' for modeling and simulation studies on real time processes. It is also suggested to utilize the open source software in regular curriculum wherever required. It was also conveyed to BOS members that communication with the ASPEN Plus vendor has already been started.
9. It is also suggested to have **monthly interactions with industrial experts** to impart industry oriented skills.
10. It is also suggested to have **minor degree in Chemical Engineering** in near future for encouraging multidisciplinary degree.

The meeting ended with vote of thanks to all the members of Board of Studies.

V. Ramakrishna
Chairman