

**RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)**

MINUTES

FOURTH MEETING OF THE ACADEMIC COUNCIL

DATE & TIME – 18 OCTOBER 2022. 11.00 AM

VENUE – RSET BOARD ROOM & ONLINE



Members present

1	Dr.P.S. Sreejith	Chairman
2	Rev. Dr. Jaison Paul Mulerickal CMI	Member
3	Dr. Vinod Kumar P.B	Member
4	Rev.Dr. Joel George Pullolil CMI	Member
5	Dr.M.Nandakumar (Attended Online)	University Nominee
6	Dr. Jeevan Jacob	University Nominee
7	Dr. Lillykutty Jacob (Attended Online)	Member
8	Dr. Sunil Jacob John (Attended Online)	Member
9	Dr. Tide P S	Member
10	Mr. Rajeev Mullakkara Azhuvath	Member
11	Dr. Rajeev Kumar P	Member
12	Dr. Manoj G Tharian	Member
13	Dr. Elizabeth Rita Samuel	Member
14	Dr. Rithu James	Member
15	Dr. Dhanya P M	Member
16	Dr. Neeba E A	Member
17	Dr. Hari C V	Member
18	Dr. Ramkumar P B	Member
19	Dr. Sonia Paul	Member
20	Ms. Liza Annie Joseph	Member secretary

Leave of absence: 1. Dr. K Paulose Jacob Member

2. Dr. V Lijo University Nominee



The meeting commenced at 11.00 am with a silent prayer.

Prof. Dr.Sreejith. P.S, Principal & Chairman delivered the welcome speech. He welcomed all Academic Council members who were physically present and those who joined online.

Dr.Sreejith briefed about RSET's Academic Retreat - RIDHI 2022 (Refine, Inspire, and Develop for Huddle Improvement). He also mentioned the latest NIRF ranking of RSET-2022 – within (200-250) band in Engineering college category. The chairman mentioned about the “Deeksharambham-2022” the Initiation ceremony of 22nd B Tech Programme and 14th M Tech Programme which would be inaugurated by Sri. Roshy Augustine, honorable minister for water resource, Government of Kerala and Key note address by Prof. Dr. K N Madhusudhanan, Vice Chancellor, Cochin University of Science and Technology (CUSAT). The chairman reported that the process of curriculum revision for UG & PG programme has started and the revised curriculum and syllabus will be effected from 2023-2024 academic year onwards.

Detailed discussions on agenda commenced afterwards.

Item No.AC 4/01: Confirmation of the minutes of third academic council meeting held on 26-04-2022

Resolved to confirm the minutes of the third meeting of the Academic Council held on 26.04.2022 as there were no comments on the minutes.

Item No.AC 4/02: Ratification of the scheme and syllabus of odd semester B.Tech & M Tech Program of the various branches as recommended by the respective BOS during the academic year 2022-2023.

Resolved to approve the revision of the syllabi for Mechanical Engineering, Civil Engineering, Electrical & Electronics Engineering, Applied Electronics & Instrumentation and Electronics & Communication Engineering branches and Department of Basic Science & Humanities presented by the respective Heads of Department in the Academic Council as given in the Annexure (A, B C, D, E and F)

General Discussion on agenda Item No.AC 4/02

INTERNSHIP FOR STUDENTS: Internships are not mandatory for under KTU's present curriculum, students pursuing UG/PG Degree courses, but they are to be encouraged



to go for internships at least for a period of 15 days during the semester break especially between V to VII semesters for which they are being awarded activity points.

Dr. Rajeev Mullakkara Azhuvath, Academic Council member and industry expert from TCS emphasized that industry based internships are to be encouraged so that students gain real world work experience in a particular field, and at the same time they provide meaningful assistance to the company. He pointed out that it also helps the students to develop professional contacts. He suggested that the institution should take steps to identify at least 10 suitable companies in each branch, where students would be accepted for internship.

Dr. Jeevan Jacob, University Nominee, shared those students of colleges belonging to Government or aided sector request the assistance of the concerned department for suitable internships.

The Academic Council collectively expressed concern over the quality of internships and insisted that measures be taken to ensure the same.

Fr. Jaison Paul, the vice Principal suggested that In line with many foreign countries, a separate internship office shall be set up in the college campus

Dr. VinodKumar P B, Dean PG and Controller of Examinations pointed out that the Industry interactive cell may be strengthened so that the cell have contact with the major industries and would be able to facilitate internship and industrial projects.

SYLLABUS CHANGE: Mr. Rajeev Mullakkara Azhuvath suggested the need for syllabus change as and when required, in line with the changing needs of the industry. In response to this suggestion, Dr. Vinodkumar P.B., Controller of Examinations, pointed out that frequent changes in the syllabi would impact the entire academic system, calling for conduct of multiple examinations in the same course to reflect the change in syllabus thereby costing loss of working days, more expenditure for the examinations wing and setting of multiple question papers etc. He also stated that minor changes could be done in certain areas when required, while major syllabi changes are done once in four years for B. Tech., and two years for M.Tech. Academic council agreed with the suggestions.

STARTING OF NEW GENERATION COURSES: Members enquired about the possibilities of starting of new B.Tech. and M.Tech programmes as the industrial revolution 4.0 has introduced several new technologies that engineers need to learn so that their skill sets are relevant for the future. Internet of Things, Machine Learning, and Robotics are the



new trend that is going to shape the future. In his reply, Rev. Dr. Joel George, Dean U.G. Studies, said that to start a new course and get it accredited by NBA would take a minimum six years. Students taking admission for engineering are only interested in accredited programmes. By the time, such a programme gets accredited and established, the relevance of the programme (New generation) might have diminished. This is a major concern for college management and is reluctant to start a new generation (Full time 4 year) B.Tech programme. Measures to augment students' knowledge in relevant emerging areas are already being implemented to compensate for the gap.

Item No.AC 4/03 To approve the Semester Plan & Academic calendar for the Odd semester Programme during 2022-2023 academic year.

The chairman presented the Academic calendar, Examination calendar and semester plan and the same have been approved by the Academic council. Details attached as Annexure G & H

Item No.AC 4/04 Any other item if any with the consent of the chair

Nil.

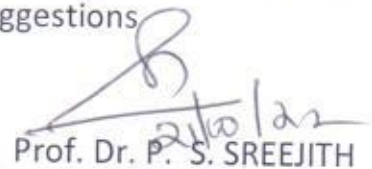
The meeting came to an end at 12.20.P M and the chairman thanked all the Academic Council members for their active participation and valuable suggestions



LIZA ANNIE JOSEPH

Member Secretary RSET,

18-10-2022.



Prof. Dr. P. S. SREEJITH

Chairman & Principal