RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

MINUTES

THIRD MEETING OF THE ACADEMIC COUNCIL

DATE & TIME – 26 APRIL 2022. 11.00 AM

VENUE – RSET BOARD ROOM & ONLINE

RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

Third meeting of the Academic Council

Venue: BOARD ROOM RSET campus & online　　　　　　Date:　26th April 2022.

Time -11am

Programme

1. Silent prayer

2. Welcome speech – Prof.Dr. P.S.Sreejith, Chairman & Principal

3. Discussion on agenda.

AGENDA

Item No. AC 3/01 –To confirm the minutes of the Second Academic Council meeting of RSET held on 20-09-2021.

Item No.AC 3/02 To approve the Curriculum, Scheme and Syllabus of various Under Graduate and Post graduate Programmes during the academic year 2021-2022.

Item No.AC 3/03 To approve the final list of students(after the admission processes are over) of various programmes during 2020-2021 and 2021-2022 academic years – List of students who discontinued the course and the students who took break of study during the academic years 2020-2021 and 2021-2022.

Item No.AC 3/04 To approve the Academic Plan & Examination calendar for the Even semesters during 2021-2022

Item No.AC/03/05 – Any other item if any with the consent of the chair

Prof.Dr.P.S. SREEJITH

Chairman & Principal

RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY, (AUTONOMOUS)
THIRD ACADEMIC COUNCIL MEETING HELD ON 26-04-2022, AT 11.A.M,VENUE-BOARD ROOM

Attendance

SL.No	Name & Details	Designation	Attendance
1	Dr.P.S. Sreejith, Principal RSET	Chairman	Present
2	Rev. Dr. Jaison Paul Mulerickal CMI, Vice Principal RSET	Member	Present
3	Dr. Vinod Kumar P.B, Professor & Dean (P G), RSET	Member	Present
4	Rev.Dr. Joel George Pullolil CMI, Asst: Director & Dean (U G) RSET	Member	Present
5	Dr. K.Paulose Jacob ,Dean Research RSET,	Member	Present
6	Dr. V LIJO, Prof. of Mechanical Engg: GEC, Thrissur	University Nominee	Present-Online
7	Dr.M.Nandakumar Professor, Department of Electrical and Electronics Engineering,Christ College of Engg : Irinjalakuda	University Nominee	Present-Online
8	Dr. Jeevan Jacob, Prof., Dept of Civil Engineering, MACE, Kothamangalam	University Nominee	Present
9	Dr. Lillykutty Jacob, Professor, (HAG) Dept: of ECE, NIT, Calicut	Member	Present-Online
10	Dr. Sunil Jacob John, Asso. Professor, Dept: of Mathematics,NIT, Calicut	Member	Present-Online
11	Dr. Tide P S, Professor, Dept: of Mechanical Engineering, School of Engineering, CUSAT	Member	Present
12	Mr. Rajeev Mullakkara Azhuvath, Enterprise Architect, TCS, Kochi	Member	Present-Online
13	Dr. Rajeev Kumar P (H O D, Dept: of Civil Engineering)	Member	Present
14	Dr. Manoj G Tharian, (H O D, Dept:of Mechanical Engineering)	Member	Present
15	Dr. Elizabeth Rita Samuel, (H O D, Dept:of Electrical & Electronics Engineering)	Member	Present
16	Dr. Rithu James, (H O D, Dept:of Electronics & Communication Engineering)	Member	Present
17	Dr. Dhanya P M, (H O D, Dept:of Computer Science & Engineering)	Member	Present
18	Dr. Neeba E A, (H O D, Dept:of Information Technology)	Member	Present
19	Dr. Hari C V, (H O D, Dept: of Applied Electronics & Instrumentation)	Member	Present
20	Dr. Ramkumar P B (H O D, Dept. of Mathematics)	Member	Present
21	Dr. Sonia Paul, H O D, Dept:of Basic Sciences & Humanities	Member	Present
22	Ms. Liza Annie Joseph (Asst. Coordinator IQAC)	Member secretary	Present

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.

Detailed discussions on agenda commenced afterwards.

Item No. AC 3/01: CONFIRMATION OF THE MINUTES OF SECOND ACADEMIC COUNCIL MEETING HELD ON 20.09.2021.

The minutes of the second meeting of the Academic Council held on 20.09.2021 was confirmed

Item No. AC 3/02: TO APPROVE THE CURRICULUM, SCHEME AND SYLLABUS OF VARIOUS UNDER GRADUATE AND POST GRADUATE PROGRAMMES DURING THE ACADEMIC YEAR 2021-22.

The HoD concerned presented the curriculum, scheme and syllabus of various under graduate and post graduate programmes during the academic year 2021-22 as given below.

1. ***Department of Mechanical Engineering***: HoD, Dr. Manoj G. Tharian presented before the Academic Council that for 2020 admission students, the syllabus and Curriculum are the same as that of KTU 2019 admission students and will be the zeroth revision. First revision of the syllabus will be applicable for 2021 admission onwards. The first revision of the syllabus for the fifth and sixth semester courses of B. Tech. program in Mechanical Engineering and that for the Honours and Minor courses offered in the fifth and sixth semester, approved by the BoS has been circulated among the council members. The Academic Council approved the same.

2. ***Department of Information Technology:*** The HoD, Dr. Neeba presented the syllabus with 20% revision for S4 B. Tech. IT and S2 M. Tech. NE courses. The Academic Council also approved the syllabus for S2 CSBS-R programming lab. Rev. Dr. Jaison Paul, Vice Principal, RSET suggested to explore the possibility of course code sharing for the common subjects in similar programmes.

3. ***Department of Basic Science & Humanities***: Dr. Sonia Paul, HoD, BSH, presented and the same has been approved by the Academic Council. The AC also approved the syllabus of 100908/ES900E-Industrial Economics and Foreign Trade and the LO-DL Matrix and syllabus of certificate course on "Capital Market".

4. ***Department of Electrical & Electronics Engineering***: Dr. Elizabeth Rita Samuel presented that, the 2020 batch shall follow the same KTU 2019 syllabus with no changes in the present even semesters (Autonomous) B. Tech. course. However, for the 2021 batch, the S3 and S4 B. Tech. syllabus for the 2021 batch is modified incorporating the advices of the BoS. The syllabus is modified by including simulations and applications in the courses (Autonomous). The Chairman agreed on the same and suggested carrying out the practice in other branches too.

5. ***Department of Mathematics***: Dr. Ramkumar P. B., HoD, Mathematics presented the first revision of syllabus of Even Semesters (S2 & S4-Autonomous) and Minor and Honors' courses and the same were approved by the AC.

6. **Department of Civil Engineering:** Dr. Rajeev Kumar P., HoD, Department of Civil Engineering presented the syllabus for fifth to eighth semesters of 2020, as there are no changes in the syllabus followed by KTU 2019 batch students and for 2021 batch students, certain revisions have been incorporated based on BoS meeting. The Academic Council approved the same.

7. **Department of Applied Electronics & Instrumentation:** Dr. Hari C V, HoD, AEI informed the AC that 2020 autonomous batch students would be following the KTU Syllabus and for 2021 admitted students a revised syllabus would be followed and further revision would be considered for higher semesters too after discussion with next BoS meeting and with approval by AC.

8. **Department of Computer Science & Engineering:** Dr. Dhanya P. M., HoD CSE, presented the modified syllabus of M. Tech. S2 CSIS which will be offered for 2021 admission students. HoD presented the modified syllabus of 100908/CO200G-Programming in C for the 2021 admission B.Tech. students. The course was common for all branches till 2020 admission, but from 2021 admission onwards, the course will be split in two namely i) 101903/CO200G for the branches CS/IT/AI&DS. ii) 101905/CO200G for branches AEI/CE/ECE/EEE/ME. HoD also presented the LO-DL matrix of B.Tech. CSE and M.Tech. CSIS programmes. The Vice Principal suggested a change on weightage distribution from (Remember-30, Understanding-30, Apply/Analysis-40) to (Remember-20, Understanding-30, Apply/Analysis-50). No decision in this regard has been taken during the meeting.

   Regarding major syllabus change, Dr. Vinod Kumar P. B., Dean, PG and Controller of Examinations, RSET, Autonomous pointed out that syllabus change shall be done for once every four years for undergraduate courses and once every 2 years for post graduate engineering courses.
   Dr. Paulose Jacob, Dean, R & D, RSET, suggested that, flexibility must be given to the students for choosing Elective courses and the same was unanimously agreed by the Academic Council members.

9. **Department of Electronics & Communication Engineering:** Dr. Rithu James, HoD ECE, presented the syllabus for the upcoming semesters. She also presented MOOC courses of Honours and Minors and the same has been approved by the Academic Council.
   Dr. Jeevan Jacob, University Nominee to Academic Council and Dr. Lillikutty Jacob, External member, Academic Council pointed out the need for a mentor for MOOC courses in Honour and Minor courses.
   Dr. Sunil Jacob from NIT, Calicut, External member for Academic Council enquired the parameter for awarding grade to MOOC courses. Dr. Vinod Kumar P. B., Controller of Examinations, RSET (Autonomous) said that no grade is being given to MOOC courses.

Item No.AC 3/03: TO APPROVE THE FINAL LIST OF STUDENTS (AFTER COMPLETION OF THE ADMISSION PROCESSES) OF VARIOUS PROGRAMMES DURING 2020-2021 AND 2021-2022 ACADEMIC YEARS – LIST OF STUDENTS WHO DISCONTINUED THE COURSE AND THE STUDENTS WHO TOOK BREAK OF STUDY DURING THE ACADEMIC YEARS 2020-2021 AND 2021-2022.

   Dr. P S SREEJITH, the chairman, Academic Council and the Principal RSET, presented the same and the details are attached as annexure No. 03.03.01.

Item No. AC 3/04: TO APPROVE THE ACADEMIC PLAN & EXAMINATION CALENDAR FOR THE EVEN SEMESTERS DURING 2021-2022

Dr. Vinod Kumar P. B., Dean PG and Controller of Examinations, RSET Autonomous presented the same in detail and the hard copies are attached as annexure No. 03.0|.01.

Item No. AC 3/05: ANY OTHER ITEM WITH THE CONSENT OF THE CHAIR

The academic council discussed in detail the eligibility criteria for registering B. Tech. Honours course. The AC members have unanimously decided to adopt the following rules:

(a) Minimum SGPA for Semester-1 onwards should be 8.5
(b) No back paper in any Semester of study
(c) Relaxation on above rules on genuine cases on medical grounds to be considered and the final decision would be taken by the Head of the Institution, the Principal.

Some members of the Academic Council suggested the starting Twinning Program in collaboration with other Universities. The Principal reported in his reply that we have already twinning programme in collaboration with important national and foreign Universities.

Dr. Nanda Kumar, University Nominee to AC suggested to have more add on course especially on hands on basis in Solar energy system, Energy audit etc. He also said that some of the relevant lab experiments are to be converted into mini projects and would be beneficial for the student community.

Dr. Rajeev Mullakkara Azhuvath, External Member from TCS pointed out normally priority is given for teaching more theory than conducting practical sessions. The problem solving skill has to be improved by engaging students with more lab exposures and practical classes. He also suggested to allow access to Open Book Exams for the major examinations to avoid memorizing practice to pass the examinations. Also he said that 10% of students are to be admitted from outside Kerala and Abroad so as to improve the Cosmopolitan atmosphere of the Institute.

Rev. Dr. Jaison Paul, the Vice Principal suggested that more than 20% or more syllabus revision is to be done for M. Tech. courses by exercising the academic freedom (Autonomy) in a much meaningful manner and same was approved by the AC.

The meeting came to an end at 12.20.P M

The chairman thanked all the Academic Council members for their active participation and valuable suggestions.

LIZA ANNIE JOSEPH

Member Secretary

RSET,

26-04-2022

Prof. Dr. P. S. SREEJITH

Chairman & Principal

RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY (Autonomous)
RAJAGIRI VALLEY P.O., KOCHI - 682 039
B.Tech Current Admission status for the year 2020-21

Branch	Sanctioned Intake	Students Admitted	Students left with TC	Students with Break of Study	Students Rejoined	Expired
AEI	72	39				
AI&DS	72	67	1			
CE	72	56				
CSE	216	205	3	1	1	
ECE	216	177	2			
EEE	72	59	2		1	
IT	72	69	2	2		
ME	144	109	5			2
Total	936	781	15	3	2	2

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RAJAGIRI VALLEY P.O., KOCHI - 682 039
M.Tech Current Admission status for the year 2020-21

Sl.No.	Branch	Sanctioned Intake	Students admitted	Students left with TC	Students with Break of Study
1	Communication Engg. (COME)	18	8	1	
2	Computer Science & Information Systems (CSIS)	24	20	1	1
3	Industrial Drives & Control (IDAC)	18	13	3	
4	Network Engg. (NE)	18	15	1	
5	VLSI & Embedded System (VAES)	24	19	2	
	TOTAL	102	75	8	1

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Annexure 03.03.03

RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY (Autonomous)
RAJAGIRI VALLEY P.O., KOCHI - 682 039
B.Tech Current Admission status for the year 2021-22

Branch	Sanctioned Intake	No. Admitted	Students left with TC	Students with Break of Study	Students Rejoined
AE	72	59			
AD	72	71			
CE	72	64	1		
CU	69	69			
CS	216	216	1		
EC	216	195	2		
EE	72	66	3		
IT	72	71			1
ME	144	116	1		
Total	1005	927	8		1

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RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY (Autonomous)
RAJAGIRI VALLEY P.O., KOCHI - 682 039
M.Tech Current Admission status for the year 2021-22

Sl.No.	Branch	Sanctioned Intake	Students admitted	Students left with TC	Students with Break of Study
1	Communication Engineering (COME)	12	6		
2	Computer Science & Information Systems (CSIS)	18	10	1	
3	Industrial Drives & Control (IDAC)	12	10	1	
4	Network Engineering (NE)	18	10	2	
5	VLSI & Embedded System (VAES)	18	10	1	
	TOTAL	78	46	5	

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RSET
RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

ACADEMIC PLAN FOR B.TECH./M.TECH.

	PROGRAMME	COMMENCEMENT OF CLASSES	LAST WORKING DAY	NO. OF WORKING DAYS (NO. OF CALENDAR DAYS)	END SEMESTER EXAM STARTS ON	END SEMESTER EXAM ENDS ON	REMARKS
2020 admns	S4 B.TECH.	03 May 2022	10 August 2022	72(101)	23 August 2022	02 September 2022	S4 PRACTICAL EXAMINATIONS: SEPT.12 -23
2020 admns.	S5 B.TECH.	26 September 2022	20 January 2023	73(117)	06 February 2023	17 February 2023	S5 PRACTICAL EXAMINATIONS: FEB. 19-28
2021 admns.	S2 B.TECH.	03 May 2022	10 August 2022	72(101)	23 August 2022	02 September 2022	
2021 admns.	S3.B.TECH.	19 September 2022	20 January 2023	77(124)	06 February 2023	17 February 2023	S3 PRACTICAL EXAMINATIONS: FEB. 19-28
2022 admns.	S1 B.TECH.	10 October 2022	17 February 2023	90(135)	01 March 2023	13 March 2023	DEEKSHARAMBHAM: 10 OCTOBER 2022 INDUCTION PROGRAMME: OCT. 11-14
2020 admns.	S4 M.TECH.	04 April 2022	15 July 2022	73(103)	22 July 2022	27 July 2022	
2021 admns.	S2 M.TECH.	05 April 2022	15 July 2022	72(102)	01 August 2022	11 August 2022	
2021 admns.	S3 M.TECH.	22 August 2022	16 December 2022	74(115)	03 January 2023	06 January 2023	
2022 admns.	S1 M.TECH.	19 September 2022	20 January 2023	78(122)	07 February 2023	17 February 2023	