OF

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

S.P.G.Chidambara Nadar – C.Nagammal Campus,
 S.P.G.C.Nagar, K.Vellakulam - 625 701
 (Near Virudhunagar) Madurai District.

Phone: 04549 - 278791, 278171

Dr. ANANT ACHARY

CHAIRMAN

Fax: 04549-278172 E-mail: mail@kamarajengg.edu.in

Date: 03.06.2021

PROCEEDINGS OF THE 3rd MEETING OF THE ACADEMIC COUNCIL (ONLINE MODE) KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, HELD AT 02.30 P.M. ON 03.06.2021

Thiruvalargal

Dr.AnantAchary

Chairman

Dr. M. Vasanthi

Member Secretary

Dr. A.Meenakshi

Member

Dr. R.SureshBabu

Member

Dr. S.Jeyadevi

Member

Dr. S.Gandhi

211 STOUTH

Member

Dr. P.Subathra

Member

Dr. D.Prince Winston

Member

Dr. S.Senthil

Member

Dr. P.Kathirvel

Member

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Member

Dr. K.Kannan Dr. K.Geetha

Member

Dr. N.Pratheeba

Member

Dr. T.Dhanalakshmi Dr. A.Yeli1 Arasi Member Member

Dr. K.Thana1akshmi

Member

Prof C.T.Vijayakumar

Member

Dr. M.Hema

Member Member

Dr. E.Vakaimalar

Expert Member – GB Nominee

Er. A.N.Lakshmanan Dr. S.A.Sannasiraj

Expert Member – GB Nominee

Dr. G. Arthanareeswaran

Expert Member – GB Nominee

Prof. N.C.Shivaprakash Prof. S.Ramakrishnan

Expert Member - GB Nominee

Dr. Hema Gopal

Expert Member – AU Nominee

The following member had expressed his inability to attend the meeting due to his preoccupation.

Expert Member – AU Nominee

Dr.N.Ammasai Gounden Expert Member – AU Nominee

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Agenda of the Meeting

 To consider the business brought forward by the Board of Studies and the Standing Committee of the Academic Council.

2. To discuss any other matter pertaining to the academic activities of the Institution.

	2. To discuss any other matter pertaining to	the academic activities of the institution.	
003.01.00	KCET – ACT, STATUES, RULES AND REGULATIONS RELATED INFORMATION	5 days and Academic Council	
003.01.01	To approve the Minutes of the Second Meeting of the Academic Council as given in Annexure 1.	Resolved to confirm the minutes of the second Academic Council Meeting held on 18.09.2020 as there were no comments on the minutes.	
003.01.02	Action Taken Report	Member Secretary presented the action taken on the suggestions made during the second Academic Council Meeting. The council resolved to ratify the action taken as presented.	
003.01.03	To approve the Second BoS Meeting Minutes (of various boards) as given in Annexure 2 A – 2P.	Resolved to approve the minutes of the second meeting of various boa	
003.01.04	To inform about AU, Registrar letter: conduct of examination for students enrolled during grant of autonomy – important aspects of the letter as given in Annexure 3.	Read and Ratified the following 1. Exams to be conducted for students enrolled on board during the grant of autonomy. 2. Guidelines prescribed by the Affiliating University that process followed for conduct of exams, passing requirements and weightage of internal assessments should be on par with the standards prescribed by the University or more than that should be adhered to.	
003.01.05	To consider and approve the A. Executive Council for examination system as given in Annexure 4. B. Policy framework in conduct of examinations as given in Annexure 5. C. First Executive Council Meeting Minutes as given in Annexure 6. D. Examination Manual as given in Annexure 7.	Council 3. Minutes of the First Executive Council Meeting held on 07.10.2020 4. Examination Manual prepared and presented	
003.01.06	To inform the NBA Accreditation Status as given in Annexure 8.	towards Accreditation of all eligible programmes.	
003.01.07	To inform the NAAC Accreditation Status as given in Annexure 9.	The council suggested that efforts should be taken to attain A+ grad during the next Accreditation Cycle.	
003.01.08	To inform the NIRF Status as given in Annexure 10.	in The council lauded the Institution for securing a rank in the Nationa Institutional Ranking Framework process.	

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003.01.09	To inform the Revision in intake of seats of various programmes/change of names of programmes/start of new PG programme/closure of programmes	Prof. N.C.Shivaprakash opined that though the decision to reduce the intake in few programmes and closure of programmes have been taken to ensure the continuance of the eligibility status of the Institution to apply for quality bench marking indicators like NBA Accreditation, NAAC Accreditation is justifiable at this point of time, the Institution should focus on improving the admission percentage. Dr.Hema Gopal suggested conduct of several programmes that would popularize the Institution amongst the higher secondary school students. Prof.S.A.Sannasiraj, opined that the decision to stop admission in a particular academic year for a programme could be explored rather than going for closure of the programme. Prof.S.Ramakrishnan sought clarification regarding the decision of closure of Electronics and Instrumentation Engineering and retaining Mechatronics Programme. Chairman of the council responded by stating that EIE programme has not been well received in this region and shared the admission status of the programme over the past 5 years. The council suggested to evaluate the prospects of restarting the closed programmes under new names in the near future so that the facilities and infrastructure created could be utilized.
003.02.00	DISCUSSION AND APPROVAL OF SYLLABUS	
003.02.01	Approval of syllabus: III semester to VIII semester of B.E.Computer Science and Engineering as given in Annexure 11.	Resolved to approve the syllabus for the III semester & IV semester of B.E. Computer Science and Engineering Programme as recommended by the Board of Studies in its meeting held on 07.05.2021.
003.02.02	Approval of syllabus: III semester to VIII semester of B.E.Electronics and Communication Engineering as given in Annexure 11.	Resolved to approve the syllabus for the III semester & IV semester of B.E.Electronics and Communication Engineering Programme as recommended by the Board of Studies in its meeting held on 08.05.2021.
003.02.03	Approval of syllabus: III semester to VIII semester of B.E.Electronics and Instrumentation Engineering as given in Annexure 11.	Resolved to approve the syllabus for the III semester & IV semester of B.E. Electronics and Instrumentation Engineering Programme as recommended by the Board of Studies in its meeting held on 08.05.2021.
003.02.04	Approval of syllabus : III semester to VIII semester of B.E Electrical and Electronics Engineering as given in Annexure 11.	Resolved to approve the syllabus for the III semester & IV semester of B.E. Electrical and Electronics Engineering Programme as recommended by the Board of Studies in its meeting held on 08.05.2021.
003.02.05	Approval of syllabus: III semester to VIII semester of B.E Mechanical Engineering as given in Annexure 11.	1.Resolved to approve the syllabus for the III and IV semester of B.E. Mechanical Engineering Programme as recommended by the Board of Studies in its meeting held on 07.05.2021. 2.Resolved to approve the modification in syllabus (list of equipment) of M.E. Manufacturing Engineering programme as recommended by Board of Studies in its meeting held on 07.05.2021 (Ref: vide Annexure 2 (H) Discussion point no.24)
003.02.06	Approval of syllabus: III semester to VIII semester of B.E Civil Engineering as given in Annexure 11.	Resolved to approve the syllabus for the III semester & IV semester of B.E. Civil Engineering Programme as recommended by the Board of Studies in its meeting held on 07.05.2021.
003.02.07	Approval of syllabus: III semester to VIII semester of B.E Mechatronics Engineering as given in Annexure 11.	Resolved to approve the syllabus for the III semester & IV semester of B.E. Mechatronics Engineering Programme as recommended by the Board of Studies in its meeting held on 07.05.2021.

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003.03.00	AMENDMENTS IN REGULATION		
003.02.18	Approval of syllabus framed by Department of Chemistry as given in Annexure 11.		
003.02.17	Approval of syllabus framed by Department of Physics as given in Annexure 11.		
003.02.16	Approval of syllabus framed by Department of Mathematics as given in Annexure 11.	Resolved to approve the syllabus for the Mathematics courses as recommended by the Board of Studies in its meeting held on 06.05.2021.	
003.02.15	Approval of syllabus framed by Department of English: III, IV & V semester, Audit Courses, Management Courses as given in Annexure 11.	Resolved to approve the syllabus for the III semester & IV semester of B.Tech.Artificial Intelligence as Science as given in Annexure 11. Resolved to approve the syllabus for the M.E.Computer Science and 10.05.2021. Resolved to approve the syllabus for the M.E.Computer Science and 10.05.2021. Resolved to approve the syllabus for the M.E.Computer Science and Engineering Programme as recommended by the Board of Studies in its meeting held on 10.04.2021. Dr. Hema Gopal suggested introducing of 2 credit courses in the third semester and /or fourth semester that could be completely taught by the industry personnel. This course could be a case study based approach Resolved to approve the syllabus of second semester program specific papers (CS1201 & CS1211- Object Oriented Programming using programme as recommended by the Board of Studies members of CSE Board. Resolved to approve the syllabus of second semester program specific papers (CS1201 & AD1211- Foundations for Data Science and Engineering programme as recommended by the Board of Studies members of CSE Board. Resolved to approve the syllabus of second semester program specific papers (CS1201 & AD1211- Foundations for Data Science and Engineering programme as recommended by the Board of Studies members of CSE Board. Resolved to approve the syllabus of second semester program specific papers (CS1201 & AD1211- Foundations for Data Science and Engineering programme as recommended by the Board of Studies members of CSE Board. Prof. N.C. Shivaprakash suggested that as per AICTF recommendations, the Audit course: Constitution of India should be made mandatory. This information needs to be disseminated to the students through an orientation programme.	
003.02.14	Approval of revision of I Year- II semester syllabus of B.Tech. Artificial Intelligence & Data Science as given in Annexure 11.		
003.02.13	Approval of revision of I Year- II semester syllabus of Computer Science and Engineering as given in Annexure 11.		
003.02.12	Approval of syllabus of M.E.Computer Science Engineering as given in Annexure 11.		
003.02.11	Approval of syllabus: III semester to VIII semester of B.Tech.Artificial Intelligence & Data Science as given in Annexure 11.		
003.02.10	Approval of syllabus: III semester to VIII semester of B.Tech.Biotechnology as given in Annexure 11.	Resolved to approve the syllabus for the III semester & IV semester of	
003.02.09	Approval of syllabus: III semester to VIII semester of B.Tech.Information Technology as given in Annexure 11.	of Studies in its meeting held on 08.05.2021. Resolved to approve the syllabus for the III semester & IV semester of B.Tech.Information Technology Programme as recommended by the Board of Studies in its meeting held on 03.05.2021.	
003.02.08	Approval of syllabus: III semester to VIII semester of B.Tech.Polymer Technology as given in Annexure 11.		

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		B.E./B.Tech. – Regulation R 2020		
		Clause No.	Existing R 2020 guidelines	Proposed Amendment In R 2020 guidelines
		Passing R	Requirement	
003.03.01	Amendment in the Regulation : Passing Criteria Requirement	R10.1	marks and End semester Examination marks] shall be declared to have passed the course and acquired the relevant number of credits. Appearing for end semester examinations in theory courses, laboratory courses, theory courses integrated with Laboratory, Laboratory course integrated with theory project work is a mandatory requirement.	less than 50% of total marks prescribed for the course [sum of Continuous Assessment marks and End semester Examination marks] with a minimum of 45% of the marks prescribed for the end-semester University Examination, shall be declared to have passed the course and acquired the relevant number of credits. Appearing for end semester examinations in theory courses, laboratory courses, theory courses integrated with Laboratory, Laboratory course integrated with theory project work is a mandatory requirement.
003.03.02	Discussion on Relative Hybrid Grading System	Detailed discussion was held on the concern expressed in the Governing Body meeting (held on 9th February,2021) regarding introduction of new grading system during the initial phase of autonomy. However the council opined that this system is gaining popularity Autonomous Institutions and considering the fact that Relative Hybrograding System does not compromise on the quality of minimum prequirement and outstanding grade, the grading of intermediate may will truly be beneficial for the student community and hence may adopted as recommended by the Standing Committee of Acader Council. Resolved not to amend this clause in the regulation R 2020 for UG PG programmes. The council authorized the Chairman of the council to take appropring the student council to take appropring the council to take ap		
003.03.03	Mandatory Personality Development Training Attendance Requirement AFFILIATING UNIVERSITY / DoTE /	decision of	on this aspect considering ecision taken to be commun	the situation during the pandemi

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003.04.01	AU CoE letter: guidelines for online theory and laboratory exam as given in Annexure 12.	Read and noted	
Nomination of AU nominee in Result Passing Board as given in Annexure 13.		Read and noted	
003.05.00	ACADEMIC ACTIVITIES		
To consider and approve the starting of new UG / PG programmes in various departments during the next academic year		The council suggested that HoDs of the programmes that have expressed interest in starting of new UG programmes and PG programmes on emerging areas could prepare a dossier containing the following details 1. Colleges offering similar programme and the admission status 2. Employment scope for the course to be introduced. 3. Awareness about the proposed programme amongst prospective engineering students and other stake holders The members opined that the dossier prepared could be presented in the next meeting for deciding on the merits of starting the programme.	
003.05.02	To consider and approve the three member committees formed in various departments for monitoring, implementation of value added programmes and reporting of grades to exam cell	Resolved and approved the formation of three member committee at the department level for monitoring, implementation of value added program and reporting of the grades obtained by students to the exam cell.	
003.05.03	To consider and approve the three member committees formed in various departments for monitoring, evaluation of inplant training & industrial internships and reporting of grades to exam cell	Resolved and approved the formation of three member committee the department level for monitoring, evaluation of implant training industrial internships and reporting of the grades obtained by students the exam cell.	
003.05.04	To consider and approve the three member committees formed in various departments for monitoring of online courses opted by students and reporting of grades to exam cell	Resolved and approved the formation of three member committee at the department level for monitoring, of online courses opted by the students, the progress made and reporting of the grades obtained by students to the exam cell.	
003.05.05	To consider and approve committee (of science and humanities staff members) for successful implementation of audit courses at the institutional level and reporting of satisfactory / not satisfactory status to exam cell.	The council resolved and authorized Chairman of academic council to form the committee at the institute level for successful implementation of audit courses.	
003.05.06	To inform the platforms used for conduct of Online Classes		
003.05.07	To inform the platforms used for the conduct of examination through proctored online mode	gh proctored Read and Noted	
003.05.08	To inform about setting up of Centre for Excellence in Artificial Intelligence and Machine Learning	Read and Noted	
003.05.09	To inform about the Institutional Membership of spoken tutorial, IIT Bombay	Read and Noted	

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Annexure 18.

	6 ⁸⁰	Read	
003.05.10	To inform about the V labs in association with PALS as given in Annexure 14.	Dr. Arthanaareswaan opined that the V Labs platform has good collection of simulation lab exercises for different programs and the institution should try and adopt these tools for skill development	
003.06.00	ADMINISTRATIVE ACTIVITIES		
003.06.01	To consider and approve the proposed constitution of Staff Selection Committees for various posts under various departments as given in Annexure 15.	Resolved and approved the list prepared and submitted by the Heads of the various departments and recommended by the Standing Committee of Academic Council.	
003.06.02	To consider and approve the Minutes of the Meeting of the IQAC held during the academic year 2020 – 2021 as give in Annexure 16.	institution on various aspects of Teaching learning Process like	
003.06.03	Change of HoDs, appointment of Associate Dean	Read and Ratified	
003.07.00	ADMISSIONS		
003.07.01	To inform the Admission Status for the academic year 2020 – 2021	The members opined that the Institution needs to focus on this are during the AY 2021-2022. Strategic planning of reaching out to the prospective students and parents through alumni networn advertisements. The members opined that short videos could be prepared about the salient features of the institution and the department and should be widely circulated through all available social med networks.	
003.07.02	To consider and approve the procedure framed for admission/transfer of students Resolved and approved with the modification suggested. The committee suggested that once the process described is fall.		
003.08.00	EXAMINATIONS		
003.08.01	To inform A. The conduct and results of end semester examination DEC 2020 / JAN 2021 as given in Annexure 17.	Read and Ratified	
	B. The conduct and results of end semester examination APRIL 2021 / MAY 2021 as given in Annexure 17.	Read and Ratified	
003.08.02	To consider and approve the panel of experts for A. QP setting B. QP scrutiny C. Answer script evaluation D. Examiner for laboratory exam / Project Viva Voce as given in	Resolved and approved the panel of experts prepared and submitted by the various heads of the departments and recommended by the Standing Committee of the Academic Council.	

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003.09.00	MISCELLANEOUS/	
103.09.00	OTHER ITEMS	
003.09.01	Any other item with the consent of the Chairman	1. Discussions were held regarding Tamilnadu Government's decision to conduct reexamination to students who appeared for their end semester examination in MCQ pattern. The counci also resolved and approved the conduct of reexamination to students who appeared for the end semester examination in MCQ pattern during /Dec//Jan 2021 and APR/MAY 2021 at one time measure during the pandemic situation considering the larger interest of the student community 2. Chairman of the council brought it to the notice of members that as per Anna University's suggestion, Dean (Examinations designation needs to be designated as Controller of Examinations to enable signing of the grade sheets of students that need to be forwarded to the AU, for award of degree. At has given the guidelines to maintain uniformity across the institutions under its affiliation. The council approved the same 3. Er. A N Lakshmanan opined that the departments should approach industries nearby and show case the infrastructure facilities available to improve the placement opportunities for the students. He opined that Placement record is the metric with which parents and students evaluate the institution. 4. He also suggested that students from Polymer Technolog department could approach his organization for doing the project work. He also suggested that laboratory cours experiments could be learnt using the equipment available in the industry and the staff members should explore such possibilities 5. Staff members should involve themselves in extension activities. The institution should adopt schools in and arounthe region and staff members should periodically deliver lecture to school students on the importance of engineering and technology. 6. Professor Shivaprakash suggested that agenda for future Academic council meetings could be as follows: 1, Confirmation of the minutes of the previous councemeeting held on 2, Action Taken Report on the previous council meeting held on 3. Discussion and Approval Items 5. Reporting Items 6. Any other
	To fix the date for the Fourth Academic	It was decided to conduct the meeting after the completion of
	Council Meeting	admissions for the AY 2021 -2022

((Dr.ANANT ACHARY)

Chairman

(Dr.M.VASANTHI) Members Secretary

Dr. M. VASANTHI Dean (Academic Courses),

Kamaraj College of Engineering and Technology, (Autonomous),

K. VELLAKULAM-625 701, MADURAL