
**ACADEMIC COUNCIL
OF
KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)**

S.P.G.ChidambaraNadar–C.Nagammal Campus,
S.P.G.C.Nagar,K.Vellakulam - 625 701
Near Virudhunagar, Madurai District.

Phone : 04549 - 278791, 278171 Fax : 04549-278172 E-mail : mail@kamarajengg.edu.in

Dr. ANANT ACHARY
CHAIRMAN

Date: 18.09.2020

**PROCEEDINGS OF THE 2nd MEETING OF THE ACADEMIC COUNCIL
(ONLINE MODE)**

**KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY,
HELD AT 02.30 P.M. ON 18.09.2020**

MEMBERS PRESENT:

Thiruvallargal	
Dr. Anant Achary	Chairman
Dr. M. Vasanthi	Member Secretary
Dr. M. Indra Devi	Member
Dr. R. Suresh Babu	Member
Dr. S. Jeyadevi	Member
Dr. S. Gandhi	Member
Dr. P. Subathra	Member
Dr. S. Kalyani	Member
Dr. S. Senthil	Member
Dr. R. Lakshmi	Member
Dr. K. Kannan	Member
Dr. K. Geetha	Member
Dr. N. Pratheeba	Member
Dr. T. Dhanalakshmi	Member
Dr. A. Yelil Arasi	Member
Dr. K. Thanalakshmi	Member
Prof. C.T. Vijayakumar	Member
Dr. M. Hema	Member
Dr. E. Vakaimalar	Member
Dr. P. Kathirvel	Member
Er. A.N. Lakshmanan	Expert Member - GB Nominee
Dr. S.A. Sannasiraj	Expert Member - GB Nominee
Dr. G. Arthanareeswaran	Expert Member - GB Nominee
Prof. N.C. Shivaprakash	Expert Member - GB Nominee
Prof. S. Ramakrishnan	Expert Member –AU Nominee
Dr. Hema Gopal	Expert Member –AU Nominee

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Item no.	Agenda items	Points discussed / resolution
002.01.00	Welcome address	<p>The meeting started in online mode in Google meet platform at 02.30 pm.</p> <p>The Principal, Chairman of the Academic Council, extended a warm welcome to all the members of the Academic Council.</p> <p>The Chairman also informed that one of the AU nominees Dr. N. Ammasai Gounden would not be available for the meeting.</p> <p>He informed that the institution has applied for NAAC reaccreditation and the SSR will be submitted shortly.</p> <p>Two UG programmes namely B.Tech. (IT) and B.E. (MTRE) will be applying for their NBA accreditation under Tier II category.</p> <p>He also shared his intent to accommodate students from non-autonomous institutions into our institution after proper approval from DoTE and AU and shall be following the system of verifying equivalence of courses and prescribed additional courses for the newly joined students to become eligible for award of degree as per institutions academic regulation.</p>

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002.02.00	Approval of Proceedings of I st academic council meeting held on 17 th July 2020	Dr. M. Vasanthi, the Member Secretary of the Academic Council, presented the proceedings of the first online academic council meeting held on 17 th July 2020 and it was approved by all the members.
002.03.00	Action taken Report	<p>The Member Secretary presented the action taken report on points discussed in the first Academic Council meeting.</p> <p>Action Taken Report – R2020 UG regulation</p> <ul style="list-style-type: none">➤ As per the recommendations of the members, credit range has been maintained between 165-170 for all the UG programs .➤ The credit for final year project has been fixed as 8 for all the UG programmes.➤ BoS of all the departments and First Year BoS have accepted the guidelines suggested by the academic council and Governing Body.➤ Based on these guidelines, necessary changes have been incorporated in Regulation 2020 (UG and PG).➤ While presenting the action taken report, the Member Secretary pointed out that it had been unanimously decided that the average of the three tests would be

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		<p>considered for the calculation of continuous assessment for the UG as well as PG programmes.</p> <ul style="list-style-type: none">➤ Dr. S. Ramakrishnan, one of the AU nominee, suggested that best two out of three may be considered➤ Dr. Sannasiraj opined that course in-charge should be given the freedom to decide the mode of assignment.➤ Dr. N. C. Shivaprakash also suggested that best two out of three tests could be taken for continuous assessment.➤ Er. A. N. Lakshmanan opined that depending upon the complexity and difficulty level of the subjects under consideration, either best 2 out of 3 or average can be taken into account. He suggested that the teacher could decide which modality is beneficial to the students and it should not be explicit but inherent and hidden.➤ The Chairman explained that Anna University considers the average of three tests in all affiliated colleges.➤ Dr. Hema Gopal, AU nominee suggested that best 2 out of three can be considered during finalization of the internal marks before the last working day.

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		<p>➤ Finally the Council Members agreed that the best 2 out of three written tests and assignment (other assessment tools) marks as such could be considered for calculation of continuous internal assessment marks.</p> <p>Action Taken Report – R2020 PG regulation</p> <p>➤ The member secretary informed that Audit Courses and Value-Added Courses have been removed from the PG regulation and curriculum. Online courses have been made mandatory for all PG programs. Dr. Hema Gopal appreciated this effort.</p> <p>➤ The courses available under SWAYAM / NPTEL will alone be accepted for online courses.</p> <p>➤ The member secretary informed that the conference/journal publication as an outcome of end semester project work by the PG student has been made mandatory.</p> <p>Action Taken Report – R2020 regulations for First Year Curriculum</p> <p>➤ The member secretary informed that the first year credit is fixed at 42.</p> <p>➤ The Fundamentals of Computing and Programming Course have been introduced</p>

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		<p>in first semester.</p> <ul style="list-style-type: none"> ➤ The Engineering Graphics Course would be offered in the second semester.
002.03.00	Approval of R2020 UG and PG Regulations	<p>The member secretary presented the Abstract of the KCET R2020 UG and PG regulations.</p> <ul style="list-style-type: none"> ➤ As per the recommendations hybrid relative grading system will be followed for both the UG and PG regulation of KCET R 2020. ➤ The Chairman of the Academic Council seek the suggestions of modalities for the assessment of internships. For this Dr. N. C. Shivaprakash replied that rubrics has to be created for the same and internships must be a part of overall credit and not over and above credits. It is the usual norm followed across the globe. It is incorporated within the curriculum for grade calculation. For GPA calculation, two week internship should be given as 1 credit. But Dr. Hema Gopal intervened and opined that allocation of one credit is too liberal and she also suggested that pre-work onboard is essential and students must gain hands on experience. She also suggested that staff members should visit the industry personally for midterm evaluation of the

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		<p>internship.</p> <ul style="list-style-type: none"> ➤ Chairman opined that we could experiment with over and above credit for internship for the 2020 admitted batch and if need be it could be brought in as an amendment in the subsequent years ➤ The members opined that after incorporating the above changes, the KCET R2020 UG and PG regulations shall be approved.
002.04.00	Submission of Proceedings of 1 st Online BoS Meeting held during July - August 2020 for various Board of Studies	Proceedings of the BoS of all the departments was submitted for approval including the first year department. Dr. N. C. Shivaprakash applauded the same. It was also suggested that a 5-page orientation manual may be prepared and distributed to all incoming first year students.
002.05.00	Approval of R2020 First Year (I & II Semester) Curriculum & Syllabi for all UG Programmes	The member secretary of the Academic Council presented the R2020 First Year (I & II Semester) Curriculum & Syllabi for all UG Programmes in the following order.
002.05.01	B.Tech. – Artificial Intelligence and Data Science	The presented curriculum and syllabi for First year of all 11 UG programems were approved by the members present.
002.05.02	B.Tech. – Biotechnology	

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002.05.03	B.E. – Civil Engineering	
002.05.04	B.E. - Computer Science and Engineering	
002.05.05	B.E. - Electronics and Communication Engineering	
002.05.06	B.E. - Electrical and Electronics Engineering	
002.05.07	B.E. - Electronics and Instrumentation Engineering	
002.05.08	B.Tech.- Information Technology	
002.05.09	B.E. - Mechanical Engineering	
002.05.10	B.E. - Mechatronics Engineering	
002.05.11	B.Tech. - Polymer Technology	

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002.06.00	Approval of Proposed R2020 UG Curriculum (3rd to 8th Semester) for all UG Programmes	Curriculum framework scheme prepared under the guidelines given by Governing Body and Academic Council was presented for discussion and permission was sought for approval.
002.06.01	B.Tech. - Artificial Intelligence and Data Science	The presented curriculum for all 11 UG programmes were approved by the members present.
002.06.02	B.Tech. - Biotechnology	
002.06.03	B.E. - Civil Engineering	
002.06.04	B.E. - Computer Science and Engineering	
002.06.05	B.E. - Electronics and Communication Engineering	
002.06.06	B.E. - Electrical and Electronics Engineering	
002.06.07	B.E. - Electronics and Instrumentation Engineering	
002.06.08	B.Tech.- Information Technology	

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002.06.09	B.E. - Mechanical Engineering	
002.06.10	B.E. - Mechatronics Engineering	
002.06.11	B.Tech. - Polymer Technology	
002.07.00	Approval of R2020 PG Curriculum & Syllabi for all PG Programmes	The completely framed syllabus for all the PG programmes was presented. ➤ Members opined that enhancing the employability of the PG students was the need of the hour. Therefore industry based projects, seminars and aptitude tests must be given more importance. They may be asked to publish a paper in IEEE/SCI/SCOPUS journals so that their employability skills will be enhanced.
002.07.01	M. Tech. - Biotechnology	The presented syllabi were approved by the members present for all six PG programmes.
002.07.02	M.E – Communication and Networking	
002.07.03	M.E. – Manufacturing Engineering	

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002.07.04	M. E. – Power Systems Engineering	
002.07.05	M.E. – Structural Engineering	
002.07.06	M. Tech. - Polymer Science and Engineering	
002.08.00	Approval of Examination Systems and Process : Guidelines	<p>With the consent of the Chairman of the Academic Council, Dr. S. Kalyani, Dean (Examinations) presented the guidelines to be followed for Examination Systems and Process.</p> <p>It was informed by the Chairman of the Council that there is a separate council called Executive Council constituted for Examination. The Executive Council would be vested with the powers to decide on the selection and approval of question paper setters, Scheme of valuation (internal valuation alone, internal + external valuation in a certain proportion, external valuation alone) etc., from time to time.</p> <p>The report of the conduct of examination, results and performance analysis will be submitted in the successive academic council meeting for approval.</p> <p>All members approved the constitution of Executive Council for Examination and Academic Council Nominee(s) for Executive council will be nominated by Chairman of the</p>

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		Academic Council.
002.08.01	Conduct of Examinations under Anna University R2017 Admitted UG / PG students (Batches : 2017-2021 UG, 2018-2022 UG, 2019-2023 UG, 2019-21 PG)	All the members approved to conduct the end semester examinations for the current year students admitted under Anna University R2017. However, it must be ensured that the Regulations, Curriculum and Syllabi of R2017 (CBCS) of Anna University must be strictly followed for the conduct of end semester examinations for both UG and PG students. (Batches : 2017-2021 UG, 2018-2022 UG, 2019-2023 UG, 2019-21 PG)
002.08.02	R2020 System of Examination - Highlights	<ul style="list-style-type: none"> • Dr. G. Arthanareeswaran suggested that the word 'integrity' in the Vision statement should be removed. The vision statement needs to be corrected accordingly. • Dr. N.C.Shivaprakash suggested to use the abbreviation CIA (Continuous Internal Assessment) for internal assessments and ESA (End Semester Assessment) for external assessment in all places to maintain uniformity. • Er. A.N.Lakshmanan suggested that post analysis of results should be done after it is published and declared to students so as to

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		<p>report any grievances / discrepancy observed.</p> <ul style="list-style-type: none"> • Dr. Hema Gopal suggested that the campus should be well equipped with good infrastructure facility for Examination Cell with dedicated server, UPS back up, Strong Room, etc. It was informed by the Chairman of the Academic Council that a separate Examination office is being constructed with all necessary facilities and it is nearing completion. • Dr. Hema Gopal suggested that software supported with AI tools should be available to check the conformity of the Question Paper with the prescribed syllabus and also to ensure that the entire syllabus is covered while setting the Question Paper.
002.08.03	Policy Framework for Pre, During and Post Examination Processes	The organization structure pertaining to the end semester examinations highlighting the activities during the Pre exams/Exam/post exam phase was presented by Dean (Examinations). Decentralization will be followed in the conduct of the internal examinations with the uniform schedule. All the members suggested going for 50:50 proportion for Internal and External faculty members as examiners for Central Valuation during the end semester examination.

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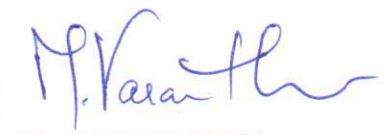
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002.08.04	Pattern and Guidelines for End Semester Question Paper Setting	The pattern of QP and guidelines for QP setting for end semester examination in R2020 was discussed.
002.08.05	Approval of List of Internal / External Experts for Board of QP Setters / Board of Valuation	The internal / external panel list of members proposed received from all Departments for the Board of QP Setting / Valuation was presented and members suggested seeking approval from Executive Council.
002.09.00	Any other points with the consent of the Chairman	The members suggested to devise system and polices to convert paper based examination to Online Proctored Exam as it is the need of the hour. Online Examination can be tried for internal assessment in the current semester.
002.10.00	To Fix Date for the Third Meeting of the Academic Council	The members suggested to plan the third meeting of Academic Council during last week of January 2021.

With a formal thanks note by the Member Secretary, the meeting came to an end.


(Dr. ANANT ACHARY)
Chairman


(Dr. M. VASANTHI)
Member Secretary