#### KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

#### (An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus, S.P.G.C.Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

Phone: 04549 - 278791, 278171

**Dr.S.SENTHIL**CHAIRPERSON

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# PROCEEDINGS OF THE EIGHTH MEETING OF THE ACADEMIC COUNCIL OF KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, HELD ON 18.11,2023 AT 11.00 A.M

#### MEMBERS PRESENT

Dr.S.Senthil Chairperson

Prof.N.C.Shivaprakash Expert Member – GB Nominee

Dr.D.Sriram Kumar Expert Member – GB Nominee

Dr. Varun P. Gopi Expert Member – GB Nominee

Dr.M.Umapathy Expert Member – AU Nominee

Dr.M. Vijayaraj Expert Member – AU Nominee

Dr.K.Sudalaimani Expert Member – AU Nominee

Dr.R.Suresh Babu Member Secretary

Dr.S.Gandhi Member

-Dr.A.Meenakshi Member

Dr.E.Vakaimalar Member

Dr.D.Prince Winston Member

Dr.R.Shyam Kumar Member

Dr.S.Thanga Kasi Rajan Member

Dr.N.Jegandurai Member

Dr.K.Kannan Member

Dr.K.Thanalakshmi Member

Dr.A.Maheswari Member

Dr.N.Sundararajan Member

Dr.T.Dhanalakshmi Member

Dr.M.Shanthi Member

Dr.T.Pandiselvi Member

Er.S.Alwyn Rajiv Member

, ,

Dr.A.Anandh Member

Dr.M.Hema Member

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Item No.	Agenda	Points Discussed
008.01.00	KCET - ACT, STATUES, RULES AND REGULATIONS RELATED INFORMATION	
008.01.01	APPROVAL OF SEVENTH ACADEMIC COUNCIL MEETING MINUTES	Resolved to confirm the minutes of the Seventh Academic Council meeting conducted on 22.04.2023.
008.01.02	ACTION TAKEN REPORT FOR THE SEVENTH ACADEMIC COUNCIL MEETING HELD ON 22.04.2023	Member Secretary presented the following action taken on the suggestions made during the Seventh Academic Council meeting.  1. Three to four verticals have been introduced in all departments.  2. One full time Tamil faculty member with Ph.D qualification has been appointed for teaching Heritage of Tamil and Tamils and Technology to our students effectively.
008.02.00	DISCUSSION AND APPROVAL	, , , , , , , , , , , , , , , , , , ,
008.02.01	APPROVAL OF SEVENTH BoS MEETING MINUTES	<ul> <li>Dr.Shivaprakash enquired about the achievements and major discussions held during the seventh BoS meeting of each programmes and the suggestions were given:</li> <li>▶ Dr.Sriram Kumar suggested to integrate laboratory and theory as many as possible so that it is possible to save the credits and introduce other new courses.</li> <li>▶ Dr.Sudalaimani recommended to motivate students to take up GATE exam though they are not opting for higher education, but it will be helpful for their employability in Public sectors.</li> </ul>

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APPROVAL

R2021

**MINUTES** 

CURRICULUM

008.02.02

008.02.03

OF

&

APPROVAL OF 25th & 26th IQAC MEETING

FINAL

**SYLLABUS** 

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> To offer 6 months certification courses / 1 year diploma courses in collaboration with the Industries. ➤ To frame the Regulation, Syllabus, Examination Pattern and targeted audience for the above mentioned Certificate / Diploma courses. The same can be got approved during the Academic Council meeting. > Dr. Vijayaraj suggested to spread the Core. Professional elective and Open elective courses in 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> semesters in future. > Dr.Shivaprakash suggested that the following points: ✓ Course title Human Values and Ethics can be renamed as Human Values and Engineering Ethics. ✓ Open elective courses can be offered before 7th semester in future for the benefit of the students. ✓ The students can be provided with Industry projects so that it can pave way for Incubation. startups and Entrepreneurship. The Council approved the meeting minutes. Resolved to approve the final year Curriculum and Syllabus of R2021. Academic Council members approved two cycle tests per semester YEAR from next semester onwards as per Anna **UNDER** University norms. At the end of the semester

one makeup test will be conducted for absentees with genuine reasons and students those who are

willing to improve their internal marks.

Resolved to approve the 25th & 26th

meeting minutes as presented.

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008.02.04

008.02.05

008.03.00

008.03.01

**INDUSTRIES** 

Member Secretary presented the Overall Pass Percentage in End Semester Examination April 2023 as 89.81. Resolved to approve the 9th & 10th Results Passing Board meeting minutes as presented. The members recommended to 9<sup>th</sup> & 10<sup>th</sup> RESULTS APPROVAL OF flexibility in Question paper pattern being an PASSING BOARD MEETING MINUTES Autonomous Institution and can be get approved department BoS meeting. He suggested to present the students distinction statistics during next Academic Council meeting. Dr.Shivaprakash suggested and wished to receive NBA status for 6 years atleast for one or **NBA STATUS** two programmes in future. RATIFICATION ITEMS Member Secretary listed the 12 MoUs has been signed with various Institutions / Industries. MoU SIGNED WITH INSTITUTIONS /

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Dr.Shivaprakash suggested Department of

Biotechnology to have MoU with Pharma

Industries in future.

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008.03.02	APPOINTMENT OF HoD & NEW FACULTY MEMBERS, PROMOTION TO ASSOCIATE PROFESSOR	Member Secretary putforth the appointment of HoD, new faculty members list and the faculty member has been promoted.  Dr.Shivaprakash suggested to retain the faculty members to maintain 1:18 ratio.  Dr.Sriram Kumar suggested to appoint adjunt faculty members / Emeritus Professors for the betterment.  Dr.Sudalaimani and Dr.Varun Gopi suggested that the department faculty members offering common courses can train other department faculty members so that they can handle those courses for their respective students by themselves.
008.04.00	REPORTING ITEMS	
008.04.01	INSTITUTIONAL AWARDS ACHIEVEMENTS / RECOGNITION	Member Secretary presented the achievements / awards received by the Institution.  The Council appreciated the development of the College in all aspects.
008.04.02	FACULTY MEMBERS AWARDS/ ACHIEVEMENTS / RECOGNITION	The Council members conveyed their hearty congratulations to all the faculty members.
008.04.03	STUDENTS AWARDS / ACHIEVEMENTS	Member Secretary reported the students' awards/achievements in various curricular, co-curricular and extra-curricular activities. The Council members conveyed their hearty congratulations to all the students.

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	(I BRSO1)	
008.04.04	FACULTY MEMBERS WORKSHOP, SEMINAR, CONFERENCE, FDP, SPECIAL LECTURES	Member Secretary listed the department wise Workshop, Seminar, Symposium, FDP, Special Lectures & Contest attended / organized details.  The members appreciated the same.
008.04.05	STUDENTS INTERNSHIP & VALUE ADDED COURSES	Member Secretary reported the assessment details of Industrial Training / Internship and the students count those who have attended various Value Added Courses with Industry Certificates.
008.04.00	RESEARCH & DEVELOPMENT CELL ACTIVITIES	Member Secretary reported the following R & D Cell activities:  Department of CSE recognized as Research Centre with effect from 04.05.2023 upto June 2026.  Department of Chemistry has received approval for Renewal of Research Centre upto December 2025.  Faculty publications in SCI / Scopus with Average Impact factor of 4.137  3 Scholars registered Ph.D and 8 Scholars completed Doctoral Degree.  Dr.D.Prince Winston, Dean (Research) and Dr.P.Senthamarai Kannan, AP/MECH were enlisted in Top 2% Scientist World Wide 2023 by Stanford University, Elsevier.  The members congratulated the active Research & Development Cell in the College.  Dr.Umapathy suggested to frame Advisory Committee for Incubation alone and motivate students for Entrepreneurship.

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008.04.07

Member Secretary reported the following details of projects submitted / sanctioned:

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- ➤ 109 TNSCST Project Proposals has been submitted by the students.
- Rs.66.9 Lakhs grant has been received for
   Business ideas under MSME Idea
   Hackathon 2.0.
- ➤ 33 Projects have been uploaded in MSME Idea Hackathon 3.0 (Women) after the internal scrutiny in the College.
- ➤ 28 proposals has been received for Seed Money Grant 2023 from faculty members.
- ➤ Rs.2,96,81,930/- worth project proposals submitted by faculty members to various funding agencies.

The members appreciated and conveyed their wishes for the project success and the efforts taken by the students and faculty members in applying projects. Dr.Shivaprakash appreciated for 7 projects got selected in MSME incubation, and he asked to apply for 1 crore funding under TBI scheme. Dr.Shivaprakash suggested to focus on 5 Ps'- Problem, Project, Product, Patent and Placement. Also he suggested to tag junior students to work along with the students selected for MSME projects.

PROJECT PROPOSALS SUBMITTED SANCTIONED (MSME, DST etc.,)

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		Member Secretary reported that 2 Patent have
008.04.08	PATENTS & COPYRIGHTS	been Filed, 4 been Published and 1 been
		Granted in various field of invention. He also
		informed that 5 filed and 7 published
		Copyrights. Dr.N.C.Shivaprakash suggested to
		inivite Technical Publishers to deliver guest
		lectures on technical writing.
		Member Secretary presented the establishment /
	ESTABLISHMENT OF CENTRE OF EXCELLENCE / FACILITIES	inauguration of following:
		> Centre for Youth Empowerment in Artificial
		Intelligence and Cloud Computing,
		Honeywell Technologies Pvt. Ltd,
(		Bangalore
		> Centre of Excellence in Cloud Computing,
008.04.09		Nuvepro Technologies Pvt. Ltd, Bangalore
		> Clean and Green Development, Civil
		Engineering Department, KCET.
-		> Standards Club
		> Audio - Video Hub
		> Placement Hub
		➤ KAMARAJ Technopark-RelevantZ Technology
		Services Training division
008.04.10	IQAC ACTIVITIES	Member Secretary reported the Programmes
		Organized by Internal Quality Assurance Cell
		for newly joined faculty members and for the
		first year students.

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008.04.11	INSTITUTE INNOVATION COUNCIL & INDUSTRY INSTITUTE INTERACTION CELL ACTIVITIES	Member Secretary reported the various Institute Innovation Council activities like motivational session, workshops on Prototype / Process Design and Development etc., organized for the students.  Member Secretary informed that Internal
008.04.12	REPORT ON ACADEMIC AUDIT	Academic Audit has been conducted after the completion of every cycle test.
008.04.13	REPORT ON TRAINING & PLACEMENT/ GERMAN LANGUAGE	<ul> <li>Member Secretary presented the placement offers received by the students.</li> <li>The Council members conveyed their best wishes for placed students.</li> <li>Member Secretary put forth the German language training has been given to students and 53 students enrolled for the German language training.</li> <li>The Council members suggested to offer online Chinese and Japanese language training for the benefit of the students job opportunities.</li> </ul>
008.04.14	ALUMNI INTERACTION/HIGHER STUDIES	Member Secretary presented various activities of Alumni Interaction Cell and Advisory Bureau for Higher Studies.  The Council members suggested to strengthen the Alumni Cell further.
008.05.00	ANY OTHER ITEMS WITH THE PERMISSION	OF THE CHAIRPERSON
008.05.01	DATE FOR THE NEXT ACADEMIC COUNCIL MEETING	The date for the next Academic Council meeting tentatively fixed as 04/05/2024.

Dr.R.SURESH BABU (Member Secretary)

Dr.S.SENTHIL (Chairperson)