



SCEM/PRIN/2023-24/231(R)

Resolutions of the Fourth Academic Council Meeting

Meeting Date	:	24 th August 2024 (Saturday)
Time	:	11.00 am
Venue	:	Board Room

The 4th Academic Council (AC) meeting was held on 24th Aug. 2024 (Saturday) in blended mode in College Board Room. The meeting was Chaired by Dr. S. S. Injaganeri, Principal, SCEM and was attended by the University Nominee, Subject Experts from Academia, Industry Personnel, Representatives from the Management of SCEM, Alumni, Special Invitees, Faculty and the Student representatives.

The members present for the meeting are:

SAHYADRI COLLEGE OF ENGINEERING & MANAGEMENT An Autonomous Institution MANGALURU			
Academic Council Member - SCEM			
Attendance Sheet			
Time: 11.00 AM Date: 24.08.2024			
No.	Name	Role	Signature
1	Dr. S. S. Injaganeri, Principal	Chairperson	
2	Dr. Ashish M. Bhatnagar	University Nominee	
3	Dr. O. T. Raju	University Nominee	
4	Dr. Ranganath	University Nominee	
5	Dr. Vikas Kumar Pillay	Academic Expert	
6	Prof. T. N. Sagar	Academic Expert	
7	Mr. M. G. Narayana	Industry Expert	
8	Mr. Ravi Thirumangalakudi	Industry Expert	
9	Mr. Nagaraj	Industry Expert	
10	Dr. Nagesh Kumar B.P.	Special Invitee	
11	Dr. Suresh D.S.	Special Invitee	
12	Mrs. Anandkumar Murthy	Alumni	
13	Dr. S. Srinivasan	Director B & B	
14	Dr. Suresh Babu	Non Principal	
15	Dr. Suresh Babu	Head (CSE)	
16	Dr. Suresh Babu	Head (AI/ML)	
17	Dr. Suresh Babu	Head (IT)	
18	Dr. Suresh Babu	Head (IoT)	
19	Dr. Suresh Babu	Head (Cloud)	
20	Dr. Suresh Babu	Head (Data)	
21	Dr. Suresh Babu	Head (Security)	
22	Dr. Suresh Babu	Head (Blockchain)	
23	Dr. Suresh Babu	Head (AR/VR)	
24	Dr. Suresh Babu	Head (AI Ethics)	
25	Dr. Suresh Babu	Head (AI Law)	
26	Dr. Suresh Babu	Head (AI Policy)	
27	Dr. Suresh Babu	Head (AI Governance)	
28	Dr. Suresh Babu	Head (AI Standards)	
29	Dr. Suresh Babu	Head (AI Research)	
30	Dr. Suresh Babu	Head (AI Innovation)	
31	Dr. Suresh Babu	Head (AI Entrepreneurship)	
32	Dr. Suresh Babu	Head (AI Social Impact)	
33	Dr. Suresh Babu	Head (AI Globalization)	
34	Dr. Suresh Babu	Head (AI Localization)	
35	Dr. Suresh Babu	Head (AI Sustainability)	
36	Dr. Suresh Babu	Head (AI Ethics & Governance)	
37	Dr. Suresh Babu	Head (AI Law & Policy)	
38	Dr. Suresh Babu	Head (AI Standards & Research)	
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100	Dr. Suresh Babu	Head (AI Social Impact & Globalization)	



Dr. S. S. Injaganeri, Principal of SCEM and Chairperson of the Academic Council presented the opening remarks and welcomed all the members to the 4th AC meeting.

The resolutions of the Meeting are:

Sub. (4.1)	To confirm the minutes of the 3 rd Academic Council Meeting held on 23.11.2023
Res.	The Chairperson presented the agenda and the resolutions of the 3rd AC meeting to the council members and it was resolved to confirm the minutes of the meeting. The details of the minutes of the 3rd AC meeting are enclosed in Annexure 4.1. The salient points discussed and approved by the council members are: • The council members were apprised of the significant achievements made by the institution across various domains such as academics, Conference/workshops/training programs organized, innovation, R&D, Admissions, Placements by the Chairperson. • The council members observed that, the salary package offered to the MBA students placed on campus is relatively less compared to the BE program students and suggested to take appropriate measures to enhance the same. • The results of Semester End Examination (SEE) was presented and approved • The council members approved the Skill Laboratory courses to be offered to the UG students • Approval was accorded by the members to conduct Summer semesters at the end of every Academic Year, subjected to the availability of faculty members in the department and VTU regulations • The post-facto approval to limit the registration to a maximum of 30 credits during a semester was approved by the council members • The council members resolved to approve a 2-credit Technical English course for Lateral entry students admitted to 2021 batch • The members had also approved the amendments to Gracing Policy, regulations pertaining to 3rd valuation of the answer scripts after Moderation and also for award of Minor and Honor's degree • The Chairman proposed to re-introduce the "Engineering Mechanics" course to the first-year students from AY 2024-25 onwards and that same was approved by the members.
Sub. (4.2)	To present the institutional major activities and achievements from 23.11.2023 to 23.08.2024
Res.	The council members were apprised with the significant achievements made by the institution from 23.11.2023 to 23.08.2024 across various domains such as Academics, Conference/workshops/training programs conducted, Innovation, R&D, Admission, Placements, and Sports by the Chairperson. The council members appreciated the accomplishments made, activities conducted and approved the same. The council members were apprised of the ranks secured by BE students at VTU, Belagavi during the AY 2023-24. Sahyadri College students bagged 19 ranks of which 3 from Mechanical Engineering, 09 from CSE (AIML) and 07 from CSE (DS). At state level Sahyadri



	college of Engineering was in the 2 nd position for bagging the maximum number of ranks. The members expressed their happiness and congratulated the achievers and the staff.		
Sub. (4.3)	To present the Semester End Examination (SEE) results and seeking approval of the same for,		
	UG	i).	2021 Batch (V Semester)
		ii).	2022 Batch (III Semester)
		iii).	2023 Batch (I and II Semesters)
	PG	i).	2022 Batch MBA Program (III semester)
		ii).	2023 Batch MBA Program (I semester)
		iii).	2022 Batch MTech Program (III Semester)
Res.	The CoE, Dr. Shantharajappa, presented the information on the result analysis of all the courses for all the 2021, 2022 and 2023 batch students:		
	UG	2021 Batch (V Semester)	
		i).	Computer Science and Engineering (CSE)
		ii).	CSE (Artificial Intelligence & Machine Learning)
		iii).	CSE (Artificial Intelligence & Data Science)
		iv).	CSE (Cyber security)
		v).	CSE (Data Science)
		vi).	Information Science and Engineering (ISE)
		vii).	Electronic and Communication Engineering (ECE)
		viii).	Mechanical Engineering
		ix).	Robotics Engineering
		2022 Batch (III Semester)	
		i).	Computer Science and Engineering (CSE)
		ii).	CSE (Artificial Intelligence & Machine Learning)
		iii).	Information Science and Engineering (ISE)
		iv).	Electronic and Communication Engineering (ECE)
		v).	Mechanical Engineering
		vi).	Robotics Engineering
		2023 Batch	
		i).	I & II Semesters (Physics Cycle)
		ii).	I & II Semesters (Chemistry Cycle)
	PG	i).	2021 Batch MBA Program (III Semester)
		ii).	2022 Batch MBA Program (I Semester)
		iii).	2022 Batch M.Tech. Program (III Semester)



	The council observed that, the number of students awarded with 'Not Eligible (NE)' grades is relatively high for some of the subjects and sought clarification for the same. The council members informed the CoE & HoDs to create awareness among the students and also repercussions of being awarded NE grade at a later stage. Dr. Shanarajappa, CoE, was requested to present a sample of subject-wise statistics for individual subjects. It was also observed that for some of the samples presented, many students have obtained A and O grades which gives a skewed distribution. Some members advised that the evaluation should take place such that there is a normal distribution of marks. The CoE explained to the members that the question papers are set keeping in mind the bloom's taxonomy level. This was done to ensure that quality of the question paper is maintained. The council members resolved to approve the result analysis presented by CoE. Also, the council members approved the list of eligible students for award of degree presented by CoE. Further, the Chairperson informed the council members that, the BoE and Panel of Examiners has been formulated for carrying out the examination related activities.
Sub. (4.4)	Discussion and Approval of the BoS meetings proceedings for the following programs. i) Computer Science & Engineering and Allied Branches ii) Electronics & Communication Engineering iii) Mechanical Engineering & Robotics and Automation iv) Basic Science v) Master of Business Administration
Res.	The proceedings of the BoS meetings of all the departments were presented by the respective BoS Chairpersons. The members opined that industry experts provide views from the industry perspective; however, the students must have knowledge in core engineering subjects before making provision in specialized fields. The members also sought clarifications on first year Basic Electronics syllabus on graphical representation of RC Coupled amplifier, which was clarified by the HoD – ECE. A ratification for inclusion of a selected list of NPTEL Courses as Open Elective for Mechanical and Robotics and Automation students was proposed and the same approved by the council members. The BoS meeting minutes of individual boards is enclosed in Annexure 4.4
Sub. (4.5)	Seeking approval for members nominated to Board of Examination of various Departments
Res.	The Chairpersons of various Board of studies presented the panel members for the Board of Examination (BoE) of their respective departments. The council members approved the list of panel members presented across all the department boards.
Sub. (4.6)	Discussion and seeking approval for Academic Statutes of SCEM for the AY:2024-25 i) UG - All BE programs ii) MBA program iii) M. Tech. (CSE) program
Res.	The following changes to the Academic Statutes of SCEM from AY 2024-24 was presented to the board:



	i) Reframing the credit distribution for 2024 Scheme admitted students ii) Internship duration for 2024 scheme admitted students iii) Modalities on conduction of practical examinations in the absence of an external examiner iv) Modalities pertaining to the 3rd valuation of answer scripts, if the difference between the Valuator and Moderator marks is > 15% of the maximum marks v) The answer script viewing of SEE is enabled to all the students on the specified date and time as notified by the examination cell. It was decided that all the students will have to appear in person and produce proof of their identity to the concerned authorities before viewing the answer books. The answer books will be disclosed to only the concerned student vi) The modified student eligibility norms for Compensatory CIE was presented for approval and the council approved the same. The details are provided in Annexure 4.6 vii) It was also decided that, the CGPA to Percentage Calculation will be as per the VTU norms and the conversion is %Marks = CGPA*10 and in a similar way from percentage to CGPA as Percentage/10
Sub. (4.7)	Discussion and approval on changes to the syllabus, Structure, CIE & SEE Question Paper pattern for the students admitted from the AY: 2024-25
Res.	It was decided that, the syllabus will be designed for 4 modules instead of 5 modules and care should be taken that there is no reduction in the syllabus content. Currently, the students have been provided with 100% choice while answering the Semester End Examination (SEE). However, as per 2024 Scheme, the SEE paper will be divided into two parts, namely A and B. Part A can have a maximum of ten number of sub-questions each varying from 1-3 marks totaling to 20, covering all the four modules. In Part B, Question 2 and 3 will be compulsory from first and second module The Question No. 4 and 5 will be set from Module 3, Question No. 6 and 7 from Module 4, with choice in respective modules. The students have to answer 4 full questions in Part B, wherein, there is no choice in Modules 1 and 2, however, will have choice in Modules 3 and 4. This modification of reduction in choice of questions in SEE papers was to enhance the technical know-how of the students based on the feedback from Employers and Parents. The council members approved the same.
Sub. (4.8)	Seeking approval for inclusion of Foreign Language as 1 credit course to the First-Year students admitted during the AY: 2024-25
Res.	It was proposed that, the students will have an option to select either Technical English-II or any Foreign Language Course which will be offered based on the response from the students. This was to facilitate students seeking placement with higher packages. The members approved the same for the Japanese, Korean, German, Mandarin, Spanish languages.
Sub. (4.9)	Seeking approval for providing the Skill Laboratory courses to the First year UG students admitted during AY:2024-25 as Non-Credit Mandatory Course (NCMC)
Res.	The Skill Courses viz. Innovation and Design Thinking, Quantitative Aptitude were proposed to be introduced as NCMC for First Year Students under 2024 Scheme. The council members



	suggested that these courses are important and could also be given as credit courses instead of being offered as NCMC courses. The Syllabus for Innovation & Design Thinking, Quantitative Aptitude are given in Annexure 4.9
Sub. (4.10)	Seeking approval for introducing Engineering Mechanics subject and Python language to First Year BE students from AY: 2024-25
Res.	Introducing Engineering mechanics as a three-credit course and one-credit course on Python for first year BE students from AY 2024-25 was proposed. The committee members deliberated on the subject matter and approved the same. The introduction of Engineering Mechanics subject was to enhance the analytical and logical thinking of the students. The Syllabus for Engineering mechanics and Python is enclosed in Annexure 4.10
Sub. (4.11)	Discussion and appraisal on supplementary semester and makeup examination for the students admitted during the AY: 2021-22, 2022-23 and 2023-24
Res.	Approval were sought regarding the provision of summer semester, vertical progression which was in line with the "VTU Guidelines & Norms for Implementation of Academic Autonomy in Institutions (2018); Amendments in 2022". The members approved the ratifications notified by VTU.
Sub. (4.12)	Discussion and appraisal for offering Special fast-track program to BE students
Res.	A special fast track program to nurture and develop the talented group of students from the Computer Science, Information Science, Data Science, and Machine Learning departments at Sahyadri College of Engineering and Management, Mangaluru was presented to the committee members. The students will have regular academic classes in the morning, followed by training and internship programs in the afternoon. On successful completion of the internship program, the students would also get an opportunity to work on client projects. The committee members agreed that such initiatives will help in the overall development of the students and approved the fast-track program.
Sub. (4.13)	Discussion and seeking approval for appointing Professor of Practice at SCEM as per AICTE guidelines
Res.	The provision made by AICTE for the appointment of Professors of practice in Higher Education Institutions was presented to the members. The AC Chairman apprised the members that, the college was already engaging actively the industry personnel from various industries and will be inviting industry experts to engage the students in academic activities. The council approved for the appointment of Professors of Practice, as per the norms.
Sub. (4.14)	Ratification to statutes for award of Honors and Minor degree
Res.	Ratification to the statutes for the award of Honours and Minor degree was presented. The Chairperson presented that, for the students admitted under 2022 Scheme, Minors and Honours degree will be as per the VTU guidelines viz the courses notified by VTU and engaged in online mode have to be completed for award of Honors and Minor degrees. The council approved the proposal for award of Honors and Minor degree, as per VTU norms.
Sub. (4.15)	Seeking approval to calendar of events for AY: 2024-25



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Res.	The AC chairperson presented the Academic Calendar of Events to the committee members for Second, Third and Final year UG Programs and Second year PG program. The members approved the same. The Academic Calander of Events for 2024-25 is given as Annexure 4.15
Sub. (4.16)	Any other matter with the permission of the Chair.
Res.	As no other matter came up for discussion, the Chairperson requested the Director (R&D) to propose the Vote of Thanks. Dr. Manjappa S., the Director (R&D), thanked all the members for their valuable suggestions and active involvement. He mentioned that, all the suggestions provided were well taken and will be implemented under the Chairmanship of the Principal.


AC Convener


AC Chairperson