

MALNAD COLLEGE OF ENGINEERING HASSAN



PROCEEDINGS OF 25TH ACADEMIC COUNCIL MEETING

**HELD ON
29-6-2024**

MALNAD COLLEGE OF ENGINEERING, HASSAN-573202

No:MCE/AC/2024

Date:02.07.2024

Minutes of 25th Academic Council Meeting for the Year 2024 held on Saturday, the **29th June 2024** at **10.30 A.M.** in blended mode in the Board Room at Malnad College of Engineering, Hassan.

Members Present:

Dr. A.J. Krishnaiah, Principal- Chairman of the Council

Dr. Pradeep.S, Director, MCE, Hassan

External Members:

1. Dr. B. Sadashive Gowda, VTU Nominee–Joined Online.
2. Dr.Veena Desai, VTU Nominee–Joined Online.
3. Dr.Shreedhara K.S, VTU Nominee–Joined Online.
4. Dr.Kiran Kumar A.S, Academic Advisor, Director MCF.
5. Sri. Subramany A.G., Expert from Industry and Education Sector-Joined Online.
6. Mrs.Pushpalatha Devendra, Senior Business Manager-Learning, Infosys Mysore.

Internal Members:

SN	Name	Designation
1.	Dr. Chandrika J	Member Secretary & Dean (AA), HOD, Dept. of Computer Science and Engg
2.	Dr. H. J. Amerendra,	Dean (Planning & Development), Professor, Dept. of Mechanical Engg.
3.	Dr. S. Rajanna,	Dean (Exams),Professor& Head, Dept. of Electrical & Electronics Engg.
4.	Dr. Srinath M. S.,	Dean (Research),Professor & Head , Dept. of CS and BS.
5.	Dr. H. S.Narasimhan,	Dean (SA), Associate Professor Dept .of Civil Engg.
6.	Dr.Venuraj M.T	Invitee, Professor Emaritus, Civil Department, MCE Hassan.
7.	Dr. GeethaKiran A	Invitee, Dean(Corporate Affairs), MCE Hassan.
8.	Dr. Prasanna A.A.,	Invitee, Associate Dean (Exams)
9.	Dr. Kalavathi G.K.,	Associate Dean (SA),Associate Professor Dept. of Mathematics.
10.	Dr. AnandaBabu J,	Associate Dean (AA), Professor & Head, Dept. of IS&Engg.
11.	Dr. Madhu .P	Invitee, Associate Dean (Research), Associate Prof, Dept. of ISE.
12.	Dr. Raju S.P	Invitee, Associate Dean (P&D), Associate Professor, Dept. of Physics
13.	Dr. Mohan Kumar Chavan	Professor & Head, Dept. of Civil Engg.
14.	Dr. EzhilVannan S	Professor &Head, Dept. of Mechanical Engg., I/c HOD Automobile Engg
15.	Dr. Triveni.C	Associate Professor and Head, Dept. of E and C Engg
16.	Dr. Naveen Kumar C. M.	Associate Professor and Head, Dept. of E& I Engg.
17.	Dr. BalajiPrabhu B.V.	Associate Professor and Head, Dept. of CS and Engg. (AI and ML)
18.	Dr. M. R. Rangaraju,	Professor and Head, Dept. of Physics
19.	Dr. M. K. Partha	Professor& Head, Dept. of Mathematics
20.	Sri. K.N. Krishna Kumar,	Associate Professor & Head, Dept. of Chemistry
21.	Sri. B.B.Neelkantappa.,	Training & Placement Officer, Computer Science and Engineering
22.	Mr. SreeRajendra.,	Associate Professor & PG Co-ordinator, Dept. of Mechanical Engg
23.	Dr. Ramesh.B	Invitee, Professor, Dept. of Computer Science and Engineering
24.	Mrs. Indumathi.C,	Invitee, Assistant Professor, Department of Civil Engineering
25.	Dr. Manu K.C	Associate Professor & PG Co-ordinator, Dept of Civil Engg
26.	Kum. Chethana G.S	4MC20CS044 Student Representative, Department of CSE
27.	Mr. Prashanth S G	4MC21ME436 Student Representative, Department of ME

Members Not Present

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| 1. | Dr.Kiran Kumar A.S | Academic Advisor, Director MCF |
| 2. | Dr.Srinath M.S | Dean (Research),Professor & Head , Dept. of CSBS. |
| 3. | Dr.Rangaraju M R | Professor and Head, Dept. of Physics |

Agenda & Resolutions

Welcome to AC members

Dr. Chandrika. J, Dean (Academic Affairs) initiated the deliberations and requested **Dr. A J Krishnaiah,** Principal to chair the session and welcome AC members for the 25th AC meeting.

Dr. A J Krishnaiah, Principal extended a cordial welcome to the external members Dr. B. Sadashive Gowda, Dr. Veena Desai, Dr. Shreedhara K.S, Sri. Subramanya A.G., Smt. Pushpdatha Devendra, Dr. M T Venuraj and all the Deans, Heads of the Engineering, Faculty and Student Nominees to the 25th Academic Council meeting.

Dr. Chandrika J, Dean-AA presented the agenda of the meeting followed by the presentation of 24th AC meeting proceedings for the confirmation by the council.

Dean AA put forth the **Academic regulations for the AY 2024-25** for the approval by the council.

1. The academic calendar for even semester 2023-24 was presented. This was followed by the presentation of academic regulations for 2024-25 seeking the permission from council members. The main issues put forth were :
 - a. The guidelines for Research / Industry internship for 12 credits for 2021 admitted batch Dr. B. Sadashive Gowda, informed that the internship should be for 16 weeks minimum and VTU is creating a platform for executing the internship. It was suggested, 50% of the students do their internship in 7th semester and the rest 50% in 8th semester.
Regarding the issue, Dean AA, informed that for 2021 batch, the provision for carrying out internship in two batches is not done. It will be taken care of in the coming years
 - b. For 2021 admitted batch the guidelines for carrying out multidisciplinary project was presented.
 - c. The amended guidelines for conduction of makeup CIE was presented

Approved

2. Dean AA invited the HOD's of various departments to present the Scheme and Syllabi for AY 2024-25. The presentations were made in the following order

Dr. Kalavathi G.K Associate Dean, presented the details of first year Scheme and Syllabus for 2024 admitted students. She also presented the Result analysis of first year odd semester SEE 2023-24.

Regarding the same, Smt. Pushplatha Devendra, Industry Expert, insisted to take care of cloud and AI to be included as ETC courses in the first year, so that the students get to know the basics at early stage.

Approved

3. Dr. M.K.Partha, Professor & Head, Department of Mathematics, presented the details of first year Scheme and syllabus for mathematics courses offered for Engineering departments.

Dr. Shreedhara K.S, External committee member enquired about the software adopted and also suggested to include the optimization techniques concepts in the course operations research.

Approved

4. Dr. Manu K.C., Associate Professor & PG Co-ordinator, Department of Civil Engineering, presented the details of Scheme and syllabus for P.G. M.Tech Computer Aided Design.

Dr. B. Sadashive Gowda, enquired whether the syllabus is in line with VTU new guidelines and also suggested the degree designation is to be changed to M.tech in Civil Engineering specialization in CAD's. Dr. ManuK.C confirmed that syllabus is in line with VTU guidelines.

Approved

5. Dr. Mohan Kumar Chavan, Professor & Head, Department of Civil Engineering, presented the details of Scheme and syllabus for 2024-25 for Civil engineering.

Dr. B. Sadashive Gowda, expressed his concern about carrying out Internship and project work together. Sri. SubramanyA.G, informed that internship is a great opportunity to enhance the students skill set.

Approved

6. Dr. Ezhil Vannan S, Professor & Head, Department of Mechanical Engineering, I/c HOD Automobile Engineering presented the scheme and syllabus of Mechanical Engineering for 2024-25.

Sri. Subramanya. G informed that, beyond academics students should be trained for personality development and Attitude management. Few of the theories have to be combined with the more practical component.

Dr. Ezhil Vannan S explained that refreshing course is conducted in 7th semester and also industry experts are invited for training the students.

Mrs. Pushpalatha appreciated about the inclusion of few advanced subjects and also

suggested to utilize the open source software. Also suggested that students have to be trained for personality development.

In view of the progressive closure of Automobile Engineering, Dr. Ezhil Vannan S presented only the result analysis of seven semester automobile engineering.

Approved

7. Dr. Rajanna.S, Professor and Head, Department of E&E Engineering presented the scheme and syllabus for the academic year 2024-25.

Mrs. Pushpalatha enquired about inclusion of IoT in syllabus and their application in projects. Also inquired about scope of work difference between internship and project. Dean AA gave the clarification for the same

This was followed by the presentation of the scheme and syllabus for Mtech in Power electronics by Dr. Rajanna.S.

Approved

8. Dr. Thriveni C.L. presented scheme and syllabus for the academic year 2024-25 for Electronics & Communication Engineering.

Mrs. Pushpalatha appreciated that all electives are promising and also suggested to include a course on cloud computing.

Dr. B. Sadashive Gowda, enquired about Scilab inclusion and also suggested to collaborate with industries to get software training.

Dr. Deepika K. C. presented the scheme and syllabus of M.Tech. in DECS.for the academic year 2024-25 .

Approved

9. Dr. Chandrika J, HOD, Department of Computer Science and Engineering Presented the Scheme and syllabus for the academic year 2024-25

Mrs.Pushpalatha suggested that students have to be trained for acquiring good coding skills. Also appreciated the inclusion of industry relevant courses. Informed to include Mongo DB along with relational database concepts in Database Course.

Approved

10. Dr. Naveen Kumar C.M., Presented scheme and syllabus for E and I Engineering 2024.

Approved

11. Dr. Anand Babu J, Professor & Head, Department of IS & Engineering Presented scheme and syllabus for the M.tech course Artificial intelligence and data science. This was followed by the presentation of scheme and syllabus of UG course Information Science and Engineering for 2024-25.

Mrs. Pushpalatha expressed her concern about offering full stack development as a theory course.

Approved

12. Dr. Balaji Prubhu B.V., Associate Professor and Head, Department of CS and Engineering (AI and ML) presented the scheme and syllabus of AI and ML the academic year 2024-25. Mrs. Pushpalatha suggested to include course on generative AI.

Approved

13. Dr. Naveen Kumar C. M., Associate Professor and Head, Department of E& I Engineering Presented scheme and syllabus for CSBS Engineering in the absence of HOD Dr.Srinath, M.S.

Approved

14. Dean AA requested Dr.Rajanna.S Dean exams to present the eligible list of graduating students 2020-24 batch before the Academic council
Dr. S. Rajanna, Dean Exams presented the eligible list of candidates for the award of degree for both UG and PG programme for approval.
Dr. B. Sadashiva Gowda inquired about the schedule of supplementary exam and informed to include the eligible students after the supplementary exam to the gradaunds list.

Graduands List was approved by the council

15. Sri. B.B.Neelkantappa., Training & Placement Officer, briefed about the placements for the year 2023-2024. He was of the opinion that the total number of companies visited to the campus have reduced compared to last academic year due to global recession.

Dr. Sadashiva Gowda, expressed his concern about the academic results of few departments. He suggested to enrich teaching learning process by adopting strategies like peer mentoring to improve the academic results. Also he suggested to conduct FDP programs focusing on pedagogical training and technical domain.

Shri. Subramanya highlighted the importance of preparing the students to become industry ready. They should be given more practical exposure along with the theoretical knowledge.

Dr.Ezhil Vannan requested to give more flexibility to autonomous institutions in designing the curriculum. Dr. Sadashiva Gowda, informed that dilution of syllabus should not happen and the VTU only aims at strengthening the curriculum.

Student representative Chethana G S from Computer Science Engineering department expressed her positive opinion about the curriculum and facilities provided in the college.

The meeting was concluded with vote of thanks by Dr. Ezhil Vannan, Professor & Head, Department of Mechanical Engineering.


(Dr.Chandrika J)

Dean-AA


(Dr. Krishnaiah.A.J)
Principal, Chairman-AC