

19th ACADEMIC COUNCIL MEETING

**Saturday
24th July 2021**

Minutes of the Meeting



**MALNAD COLLEGE OF ENGINEERING,
HASSAN – 573 202.**

MALNAD COLLEGE OF ENGINEERING

HASSAN-573202

24.07.2021

Minutes of the 19th Academic Council Meeting for the Year 2021 held on Saturday, the 24th July 2021 at 11 A.M. in the Board Room, Malnad College of Engineering, Hassan. The external members joined online.

MEMBERS PRESENT

1.	Dr. C.V. Venkatesh , Principal - Chairman of the Council
2.	Dr. N.S. Jyothi , Dean (Planning & Development), Professor & Head Dept. of E and E Engg.
3.	Dr. S. Pradeep , Dean(Exams), Professor, Dept. of Mechanical Engg.
4.	Dr. H.S. Narasimhan , Associate Dean (Exams), Associate Professor, Dept. of Civil Engg.
5.	Dr. B. Uma , Dean (AA), Professor & Head, Dept. of Information Science and Engg.
6.	Dr. K. P. Ravikumar , Dean (SA), Professor Dept. of Automobile Engg.
7.	Dr. A.J. Krishnaiah , Dean (PG Programmes), Professor and Head, Dept. of Civil Engg.
8.	Dr. M.R. Rangaraju , I Year HoD, Professor and Head, Dept. of Physics
9.	Dr. G. Shivakumar , Dean (Research), Professor & Head, Dept. of E & I Engg.
10.	Dr. L. Lakshman Naik , Head, Dept. of Mechanical Engg.
11.	Dr. B.R. Sujatha , Professor and Head, Dept. of E&C Engg.
12.	Dr. Y.M. Shashidhar , Professor and Head, Dept. of Automobile Engg.
13.	Dr. M. S. Srinath , Professor and Head, Dept. of I&P Engg.
14.	Dr. A. Geetha Kiran , Professor and Head, Dept. of CS& Engg.
15.	Dr. M.B. Jagadeesha , Professor & Head, Dept. of Chemistry
16.	Dr. M.K. Partha , Professor & Head, Dept. of Mathematics
17.	Sri. Sree Rajendra , PG Co-ordinator, Dept. of Mechanical Engg
18.	Dr. Ezhil Vanna A , Professor, Dept. of Mechanical Engg.
19.	Dr. S Rajanna , Associate Professor, Dept. of E & E Engg.
20.	Smt. R.S. Dakshayaini , Asst. Professor, Dept. of Civil Engg.
21.	Sri. B.B. Neelakantappa , Training and Placement Officer
22.	Dr. H.C. Chittappa , Professor, Dept. of Mechanical Engg., UVCE, Bangalore
23.	Dr. Narendranath Udupa , Managing Director, MEC link Company Ltd., Bangalore
24.	Dr. M.T. Venuraj , Professor, Emeritus, Dept. of Civil Engg., M.C.E. Hassan.
25.	Sri. Jagadeesh Patil , CEO of Nag bridge Technology India Pvt. Ltd., Bangalore - 094
26.	Dr. N.C. Shivaprakash , Professor, Dept. of Instrumentation and Applied Physics, Indian Institute of Science, Bangalore - 560 012
27.	Punith S N , USN: 4MC17EC058

MEMBERS NOT PRESENT

1.	Dr. R.M. Mahalinge Gowda , Professor, Dept. of Civil Engg., PESCE, Mandya
2.	Dr. Veda S. Nagaraja , Associate Professor, Dept. of E & C Engg., NMIT, Bangalore
3.	Sri. H. Premananda Shenoy , Director, Master Control Facility-ISRO, Hassan. (Ex-Officio Member)

The Dean-AA Dr. B. Uma initiated the proceedings and requested the Principal & Chairman, Dr. C. V. Venkatesh to chair the session and conduct deliberations.

Agenda & Resolutions

1. Welcome to the AC Members.

Dr. C. V. Venkatesh, Principal and the Chairman of Academic Council, extended a cordial welcome to all the members and gave a detailed presentation on achievements by both faculty and students since the last AC meeting held on 19/8/2020.

Dr. N.C. Shivaprakash and Sri. Jagadeesh Patil congratulated the college for being selected for AICTE Idea Lab and being one of the 5 colleges in Karnataka. They appreciated the achievement of student Mr. Sanjay Kumar M Sajjan of Mechanical department for completing FOUR SWAYAM courses in July-Dec 2020 term, securing Elite score and certificate of appreciation from NPTEL.

2. To ratify the resolutions made in the 18th AC meeting held on 19/8/2020

Read and Recorded.

3. To accord approval to the scheme for the academic year 2021-22 and curriculum contents for the 2021-22 Odd semester by various Boards of studies

Dean-AA Dr. B. Uma briefed the general structure of 175 credits curriculum given by the college to all departments. She appraised the special situation due to COVID-19 - NPTEL could not conduct proctored examination during July 2020 and has issued certificates on the basis of assignment submission. She requested the approval of august body to consider the issued certificate as course completion certificate.

Approved

Dr. M. R. Rangaraju, Head of First year and Physics department presented the introduction of new course – “Design Thinking Laboratory” and changes in credits of few courses in the scheme of first year. He also presented inclusion of applications in the syllabus of Engineering Physics(21PH101).

Approved.

Dr. M. B. Jagadeesha, HoD, Department of Chemistry, explained the new additions made in the syllabus of Engineering chemistry course.

Approved.

Dr. M. K. Partha, Professor & Head, Department of Mathematics, presented the scheme of all mathematics courses. He indicated the list of engineering applications to be used in the course.

Approved.

Dr. A.J. Krishnaiah, Dean (PG Programmes), Professor and Head, Dept. of Civil Engg presented the scheme & syllabus of his department, by highlighting the addition of new courses and few other changes. He also presented the changes in First year course “Applied Mechanics”.

Approved.

Dr. H.S. Narasimhan, Associate Professor, Dept. of Civil Engg, PG Co-ordinator presented the scheme of M Tech in CADs. There were no major changes.

Approved.

Dr. L. Lakshman Naik, Head, Dept. of Mechanical Engg presented the scheme of his department and there were very few changes.

Approved.

Sri. Sree Rajendra, PG Co-Ordinator, Dept. of Mechanical Engg presented the scheme of M. Tech in IAR, focusing on small changes introduced.

Approved.

Dr. N.S. Jyothi, Professor & Head, Dept. of E and E Engg presented the scheme of EEE department which had few changes in elective courses.

Dr. Narendranatha Udupa suggested to include course on illumination and lighting, also to start a PG Programme.

Approved.

Dr. B.R. Sujatha, Professor and Head, Dept. of E&C Engg presented her department scheme which had minor changes in syllabus.

Approved.

Dr. Y.M. Shashidhar, Professor and Head, Dept. of Automobile Engg. presented Automobile department scheme which included few new elective courses and got approved.

Prof. N C Shiva Prakash suggested to have common title for all course on Engineering Management and also to have common syllabus for Research methodology courses for all PG Programmes.

Approved.

Dr. M S Srinath, Professor and Head, Dept. of I&P Engg presented his department scheme. Two courses were relocated.

Approved.

Dr. A. Geetha Kiran, Professor and Head, Dept. of CS& Engg. presented her department scheme which had few changes. She explained in details the contents and assessment method for the first year course 'Design Thinking Laboratory'.

Prof. N. C. Shiva Prakash strongly suggested to start a PG Programme. **Sri. Jagadeesh Patil** advised to start M Tech on Data science.

There was a lot of discussion on the course "Design Thinking Laboratory". **Dr. A. Narendranatha Udupa** and others expressed their apprehension that first year may be little early for this kind of course. There was also a suggestion to split this course into 2 courses. **Dr. A. Geetha Kiran** convinced all members that this course is already tried successfully in few other colleges. Finally, it was agreed to go ahead with this course for first year students.

Approved.

Dr. G. Shivakumar, Professor & Head, Dept. of E & I Engg presented scheme of his department. They have introduced 2 new electives.

Sri. Jagadeesh Patil queried which board(arduino or raspberry) will be used in the course. He also suggested to use boards provided by intel.

Approved.

Dr. B. Uma, Professor & Head, Dept. of Information Science and Engg presented the scheme of her department which had few changes.

Sri. Jagadeesh Patil queried about the courses on software development in the curriculum. HoD listed the courses associated with software development.

Approved.

Sri. B.B. Neelakantappa, Training and Placement Officer presented the report on placement.

Prof. N. C. Shiva Prakash suggested to rename "Training & Placement cell" as "Career Guidance cell". He suggested to improve internship which will be a roadway to further enhance placement.

Sri. Jagadeesh Patil queried on type of companies where students are going for internship. TPO listed companies which have offered paid internship to students.

Dr. A. Narendranatha Udupa enquired the availability of data on higher studies, especially GATE. It was decided that college must keep track of MCE graduates career for 5 years.

Prof. N. C. Shiva Prakash stressed the need to motivate students to prepare for GATE examination.

Dr. S. Pradeep, Dean(Exams), Professor, Dept. of Mechanical Engg presented results analysis of 2020-21 odd semester.

Prof. N. C. Shiva Prakash enquired the reasons for the fall in results of EEE and Automobile departments. He suggested all departments must analyze their results and take remedial actions. This must be presented in next AC meeting.

Sri. Jagadeesh Patil suggested to do department SWOT analysis.

The meeting was concluded with vote of thanks by the **Dr. A.J. Krishnaiah**, Dean (PG Programmes)


(Dr. B Uma) 2/8/21
Dean-AA


(Dr. C. V. Venkatesh)
Principal, Chairman-AC

CC to: (i) HODs (ii) Dean (AA) (iii) Dean (Exams) (iv) Dean (SA) (v) Exam Section (vi) Nominated AC Members (vii) External AC Members (viii) O/c.