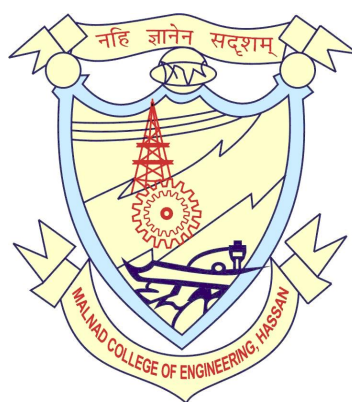


**Proceedings of
21st Academic Council Meeting**

held on

9th July 2022



**Malnad College of Engineering,
Hassan – 573 202**

MALNAD COLLEGE OF ENGINEERING, HASSAN-573202

No: MCE/AC/2022

Date : 14.07.2022

Minutes of 21st Academic Council Meeting for the Year 2022 held on Saturday, the **9th July 2022** at **10:30 A.M.** in the Board Room, Malnad College of Engineering, Hassan. The meeting was conducted in blended mode.

MEMBERS PRESENT

Dr. C.V. Venkatesh, Principal - Chairman of the Council

External Members:

1. Dr. Veena Desai, VTU Nominee – Joined Online
2. Dr. Shreedhara K.S, VTU Nominee
3. Sri. Rajath Elias Soans, Expert from Industry and Education Sector – Joined Online
4. Sri. Subramany A.G., Expert from Industry and Education Sector – Joined Online
5. Dr. M.T. Venuraj, Emeritus Professor
6. Dr. N.C. Shivaprakash, Academic Advisor – Joined Online

Internal Members:

1. Dr. P. C. Srikath, Dean (Planning & Development), Professor & Head, Dept. of E and C Engg.
2. Dr. S. Pradeep, Dean(Exams), Professor, Dept. of Mechanical Engg.
3. Dr. B. Uma, Dean (AA), Professor, Dept. of Computer Science and Engg.
4. Dr. K. P. Ravikumar, Dean (SA), Professor Dept. of Automobile Engg.
5. Dr. A.J. Krishnaiah, Dean (PG Programmes), Professor and Head, Dept. of Civil Engg.
6. Dr. M.R. Rangaraju, I Year HoD, Professor and Head, Dept. of Physics
7. Dr. G. Shivakumar, Dean (Research), Professor & Head, Dept. of E & I Engg.
8. Dr. Mohan Kumar Chavan, Professor & Head, Dept. of Civil Engg.
9. Dr. L. Laxmana Naik, Professor & Head, Dept. of Mechanical Engg.
10. Dr. N. S. Jyothi, Professor and Head, Dept. of E&E Engg.
11. Dr. A. N. Basavaraj, Professor and Head, Dept. of Automobile Engg.
12. Dr. M S Srinath, Professor and Head, Dept. of I&P Engg.
13. Dr. A. Geetha Kiran, Professor and Head, Dept. of CS& Engg.
14. Dr. J. Chandrika, Professor and Head, Dept. of IS& 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, Professor & PG Co-ordinator, Dept. of Mechanical Engg
18. Dr. Ezhil Vanna A, Professor, Dept. of Mechanical Engg.

19. Dr. C.S. Suresh Babu, Associate Professor, Dept. of E & I Engg.
20. Smt. Indumathi.C, Asst. Professor, Dept. of Civil Engg.
21. Sri. B.B. Neelakantappa, Training and Placement Officer
22. Dr. Y.M. Shashidhar, Co-ordinator, IQAC
23. Dr. H.J. Amarendra, Special Invitee, Professor, Dept. of Mechanical Engg.
24. Dr. Manu K.C., Special Invitee, Associate Professor, Dept. of Civil Engg.
25. Kum. Shivani Anand, 4MC18CS130, Student Representative
26. Kum. Rachana L.M., 4MC18CV083, Student Representative

Members not present

1. Dr. B. Sadashive Gowda, VTU Nominee
2. Sri. Satheesha B. Nanjappa, Expert from Industry and Education Sector
3. Sri. H. Premananda Shenoy, Expert from Industry and Education Sector
4. Dr. H.S. Narasimhan, Associate Dean, Exams (Internal 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

21.1 Welcome to AC members.

Dr. C.V. Venkatesh, Principal and the chairman of Academic Council, extended a cordial welcome to all the members to 21st Academic Council meeting, introduced all the new AC members and gave detailed presentation of achievements by both faculty and students since the last AC meeting held on 18.11.2021.

Dr. N. C. Shivaprakash proposed creating more industry-driven PG Programmes in order to increase PG admissions. He also suggested that off-campus and pool campus data be included, in addition to the students on-campus data. He also requested the principal to instruct the faculty members to enroll in more SWAYAM / NPTEL courses.

21.2 Accord approval for two New U.G Programmes and one P.G Programme for AY 2022-23

Dr. C.V. Venkatesh, Principal and Chairman of Academic Council, informed that two new U.G programmes - B.E in CSE (AI & ML) and B.E in CS & BS, and one new P.G programme- M.Tech. in Power & Energy Systems by EEE department, will begin in the academic year 2022-23, and that internal Adhoc Committees have been formed to design the scheme for the two new U.G programmes.

Dr. H. J Amarendra, chairman, Adhoc committee for CSE (AI &ML) presented the PEOs, scheme and faculty requirement for the new programme. The committee suggested the programme to be multi-disciplinary.

Dr. Srinath M.S, chairman, Adhoc committee for CSE (CS & BS) presented the PEO, scheme and faculty requirement for the new programme.

Dr. N.C. Shivaprakash recommended a minimum of three to five PEOs for the two new programmes, CSE (AI&ML) and Computer Science & Business Systems.

The **AC members** suggested having common syllabus for both the new programmes CSE (AI& ML) and Computer science & Business Systems until the second year as it covers the fundamentals of CSE. Further, members strongly recommended bringing these new UG Programmes under CSE or ISE department.

Dr. Shreedhara K.S. felt that teaching methodologies differ from person to person in the industry and thus suggested that input from the industry be sought and the syllabus be framed by academic members of their respective department for CSE (CS & BS).

Dr. N.S Jyothi, Professor and Head of EEE, presented the scheme of the new P.G programme

Dr. N. C. Shivaprakash suggested that the new PG programme “Power and Energy System” must include more hands-on components in good number of courses.

Dr. Shreedhara K.S. informed that VTU, Belagavi will soon release guidelines for implementing NEP for PG programmes.

21.3 To accord the approval for NEP Implementation committee Report

Dr. B. Uma, Dean-Academic, presented a brief report submitted by the college's NEP Implementation Committee, highlighting the criteria for awarding B.E Honors degree, B.E minor degree, and B.Sc in Engineering by research.

Dr. N. C. Shivaprakash opined that autonomous institutes may decide the minimum CGPA requirement to register for B.E. Honors degree. In addition, he said that CGPA requirement must either be in par with or higher than VTU, Belagavi.

Dr. Shreedhara K.S. felt that the CGPA should be in line with VTU guidelines and should be around 8.0.

Dr. M. T. Venuraj agreed with **Dr. Shreedhara K.S.** that CGPA should be higher and that other factors, in addition to CGPA, should be considered when awarding a B.E. Honors degree.

Dr. C V Venkatesh also said that the CGPA should be in line with VTU guidelines and should be around 8.5.

Mr. Rajath opined that it would be better to offer the B. E. minor degree from another department rather than their own.

Dr. Shreedhara K.S. felt that offering B.Sc in Engineering by research to UG students was premature, and he also suggested that research can be conducted at a higher level.

Dr. N. C. Shivaprakash and **Dr. Venuraj** both agreed that it is too early for UG students to develop a research culture.

Dr. Shreedhara K.S. and **Dr. Veena Desai** praised the NEP committee's proposal to offer B.E minor degrees in corporate law, but advised against offering minor degrees in business administration because the course is offered in all branches.

Dr. Veena Desai inquired about the assessment methods used in the CIE and SEE for the minor degree offered in corporate law, and suggested that more case studies be included.

21.4 First Year Academics

Dr. M.R. Rangaraju, Head of First year and Physics department presented the scheme of first year, report on course activities of first year, open electives courses by basic science departments and also presented the result analysis for odd semester of AY 2021-22.

-Approved -

Dr. Shreedhara K.S. appreciated and congratulated the manner in which the 'Design thinking lab' was conducted for first year students, noting that the approach was completely practical and included group activities.

21.5 Dr. M. K. Partha, Professor and Head, Department of Mathematics, explained the changes in the syllabus and also presented list of applications and activities in Engineering Mathematics courses and new open electives. He presented the result analysis for odd semester for AY 2021-22.

-Approved-

Dr. Shreedhara K.S. felt that the bridge course may be dropped as diploma students study mathematics course in diploma. Also suggested that mathematics department can plan to design the curriculum based on the needs of their respective core departments.

21.6 To accord the approval for scheme and syllabus of New common courses- Biology for Engineers & UHV

Dr. C. S. Suresh Babu presented the syllabus and assessment method of new common course 'Biology for Engineers'. The syllabus is framed by his team of faculty members drawn from different departments.

Prof. Indumathi C presented the syllabus and assessment method of another common course 'UHV'. The syllabus is framed by herself.

Dr. N. C. Shivaprakash appreciated and congratulated the teams for creating a one-of-a-kind syllabus for Biology for Engineers and Universal Human Values courses.

Dr. Shreedhara K.S. also appreciated and congratulated the teams for creating a unique syllabus for the Biology for Engineers and Universal Human Values courses, and he suggested that the Biology for Engineers course be offered for 02 credits rather than 01 credit.

21.7 To accord the approval for scheme and syllabus of II year for 2021-22 admitted batch of students for 160 credits by each Engineering Department:

Each department head presented the detailed report about the complete scheme for 2021-22 admitted batch of students for 160 credits, II year syllabus, III & IV year scheme and syllabus approved in previous AC meeting held on 24th July 2021 and result analysis of 2021-22 odd semester.

-Approved -

Dr. Shreedhara K.S. suggested including E-learning content, YouTube links, or any reference material at the end of each module which will facilitate students' learning. In addition, it was suggested that departments change LTP to LTPS in their credentials.

21.8 Placement Report- TPO:

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

Dr. N.C. Shivaprakash advised including information on student placement through offline campus and pool campus.

21.9 Dean Examination Report:

Dr. S. Pradeep, Dean (Exams), Professor, Department of Mechanical Engineering presented new guidelines framed for assessment method by VTU, Belagavi. Additionally, he requested for “Diminishing grade” rule to be eliminated and also that “Grace marks” had no place from 2021-22 admitted batch, under NEP.

- **Approved** -

Dr. B. Uma, Dean Academics, placed a request to reconsider the assessment method for SWAYAM, a non-credit mandatory course. Around 150 number of final year students have failed to pass TWO courses in the examination conducted by NPTEL. Because of this, they would not be able to complete their degree at the end of their 8th semester.

Dr. N. C. Shivaprakash suggested conducting an examination in the respective department for those students who have failed in the final examination conducted by NPTEL. The complete modalities to be followed can be decided by the college authorities.

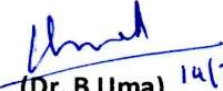
Dr. C. V. Venkatesh, Principal directed all HoDs to inform their respective Boards of Studies the changes made and seek approval.

Dr. Veena Desai suggested taking into account the assignment scores of students from NPTEL portal, for those who could not pass the final examination and to conduct internal evaluation for them.

Finally, it was resolved to frame the modalities for the evaluation of SWAYAM course, by the college authorities, for students who have not passed NPTEL examination.

It was decided to discuss the assessment of SWAYAM course in 160-credits scheme, during the next AC meeting.

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


(Dr. B Uma) 14/7/2022
Dean-AA


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

Copy to : External AC Members, All Deans, All HoDs, Exam Section, Nominated AC members, O/c