



Dr. Ambedkar Institute of Technology, Bengaluru-560056

Estd. in 1980 (An Autonomous Institution affiliated to VTU, Belagavi),
Approved by AICTE, New Delhi, Grant in Aid Institution (Govt. of Karnataka)
Accredited by NBA & NAAC with 'A+' Grade)

Minutes of the 23rd Academic Council Meeting held on 10-07-2024 at 11:00 am in the Board Room of Dr. AIT.

Members present:

Special Invitees:

Sl. No.	Name of the Members	Designation
1	Sri. S. Shivamallu	Hon'ble Secretary, PVPWT
2	Prof. L. M. Patnaik	Senior Research Advisor, Dr AIT
3	Dr. N. C. Shivaprakash	Mentor, Dr. AIT

Academic Council Members:

Sl. No.	Name of the Members	Designation	Committee Nomination
1	Dr. C. Nanjundaswamy	Principal	Chairman
2	Dr. Siddaraju	Vice Principal & HoD, CSE & CSBS	Member
3	Dr. G. V. Jayaramaiah	Dean (R&D), HOD, EEE	Member
4	Dr. S. Vijaya	HOD, CV	Member
5	Dr. Ramesh.S	HOD, ECE	Member
6	Dr. T. N. Raju	HOD, ME & AE	Member
7	Dr. Ganapathi V Sagar	HOD, EIE	Member
8	Dr. N. Mohan	HOD, IEM	Member
9	Dr. C. R. Yamuna Devi	HOD, ETE	Member
10	Dr. D. K. Ravish	HOD, MD	Member
11	Dr. A. A. Jahagirdar	HOD, Chemistry	Member
12	Dr. B. Sooryanarayana	HOD, Mathematics	Member
13	Dr. T. R. Shashipriya	HOD, HSS	Member
14	Dr. Chandrakanth G Pujari	HOD, MCA	Member
15	Dr. S. Baskaran	HOD, MBA	Member
16	Dr. Mahalinga V Mandi	Dean (Examination)	Member
17	Dr. B. Sivakumar	Dean (P&D)	Member
18	Dr. Shylaja B S	Dean (III)	Member
19	Dr. Shylaja K R	Professor, AIML	Member
20	Dr. H. C. Chittappa	VTU Nominee	Member
21	Dr. Suresha M	VTU Nominee	Member
22	Dr. Mustaffa Basthikodi	VTU Nominee	Member

23	Dr. V. Ramachandra	Industry Expert	Member
24	Sri.Sudhakar Mokshagundam	Industry Expert	Member
25	Sri.Shrikrishna S Chippalkatti	Industry Expert	Member
26	Sri. Vilas Rathod	Industry Expert	Member
27	Sri. R. Prathapanayaka	Industry Expert	Member
28	Dr. C. R. Mahesh	Asso. Dean (Academic)	Member
29	Dr. Arpitha Raju B	Asst. Prof. EEE	Member
30	Dr. K. N Anuradha	Dean (Academic) HoD, Physics	Member Secretary

Dr. C Nanjundaśwamy, Principal/Chairman, Academic Council extended a cordial welcome to the Hon'ble Secretary, Mentor, Senior Research Advisor, all the new external members and other members of Academic council. He requested Dean (Academic)/Member Secretary, Academic Council to present the agenda of the meeting.

Dr. K. N. Anuradha, the Dean (Academic) and Member Secretary of the Academic Council, extended a warm welcome to the Hon'ble Secretary, Chairman of the Academic Council, Senior Research Advisor, Mentor, and all the members of the Academic Council. She also expressed her heartfelt gratitude to the outgoing members of the Academic Council—Dr. Thippeswamy K, Dr. B. G. Naresh Kumar (Principal, Maharaja Institute of Technology, Mysuru), Dr. G. Pundarika (Principal, Govt. Engineering College and Professor, Dept. of CSE, PG Centre VTU, Mysuru), Sri. Premakumar M. N. (Senior Engineer Manager, Intel Tech India Pvt. Ltd., Bengaluru), Mr. Nagesh Puttaswamy (Zonal Head, WT & RMDT, Bengaluru), Sri. S. Sudhakara Reddy (Additional Director, CPRI, Bengaluru), G. P. Ravishankar (Scientist/Engineer "H", Ex. Technology Director, ADA, Bengaluru), and Sri Srinivasa Ramunujam (TCS, Bengaluru)—for their significant contributions to the academics of Dr. AIT over the last three years.

Further she presented the overall agenda of approval, ratification, information and other issues for discussion.

23.1: To confirm the Minutes of 22nd Academic Council Meeting held on 12th September 2023.

The members were informed that, the minutes of meeting of 22nd Academic Council was circulated to all the members and requested the council for confirmation. The members confirmed the minutes of the 22nd Academic Council meeting held on 12th September 2023.

23.2: To review the Action Taken Report (ATR) of the 22nd Academic Council meeting held on 12th September 2023.

The members were informed that, the decisions taken in 22nd Academic Council meeting were implemented during the academic year 2023-2024. The Council noted the information and confirmed the action taken report of 22nd Academic Council meeting.

Agenda for Approval

23.3: To approve:

i) 5th and 6th semester UG courses and syllabus approved in BOS meeting: 2022 scheme

Dean (A) presented the courses/syllabus approved in BoS of UG Programmes of 5th and 6th semesters UG Programme of 2022 scheme. After detailed discussions the Council approved 5th and 6th semester Courses and syllabus of 2022 scheme.

ii) 7th and 8th semester UG courses and syllabus approved in BOS meeting: 2021 scheme

Dean(A) presented the scheme of 7th and 8th semester UG courses of 2021 scheme.

After detailed discussions the Council approved 7th and 8th semester UG Courses and syllabus of 2021 scheme.

23.4: To approve:

The courses and syllabus of 3rd and 4th semester M. Tech., MBA & MCA Programme: 2022 scheme.

The Dean of Academics outlined the courses and syllabus for the third and fourth semesters M.Tech., MBA, and MCA programs of 2022 scheme.

During the meeting, several key issues concerning the M.Tech., MBA and MCA programs were discussed. It was observed that the 100-credit requirement for MBA and MCA programs might be deemed excessively high. One of the members suggested introducing a Project Management specialization in the MBA program, pointing out the increasing demand for project management skills in various industries. Additionally, one of the members proposed that a Financial Management course be incorporated into engineering Programmes. He emphasized that understanding financial management is crucial for students, regardless of their specific field of study, to better prepare them for the financial aspects of their future careers.

There was also a suggestion to integrate Power Electronics and Smart Grid technologies into the courses, though the Head of the Department of Electrical and Electronics Engineering confirmed that these subjects are already

covered. To address the low enrollment in M.Tech. programs, several measures were proposed by the members. They emphasized the importance of enhancing the research component of the programs and advocated for signing Memoranda of Understanding (MoUs) with industry partners and R&D labs. One of the member suggested reaching out to companies such as L&T, L&T Edu, and Mindtree to strengthen the M.Tech. offerings. Exploring integrated M.Tech. programs and collaborating with CDAC on courses focused on semiconductor chips were also recommended. The need for establishing a skill lab equipped with the latest technology was highlighted.

Hon'ble Secretary Sri S. Shivamallu inquired about the reasons behind the low enrollment in M.Tech. programs, noting that job opportunities for M.Tech. graduates may be less attractive compared to those for B.Tech. graduates. Despite the high demand for MBA and MCA programs, M.Tech. programs struggle to attract students. One of the members pointed out that emphasizing research opportunities could make M.Tech. degrees more appealing and suggested the development of interdisciplinary M.Tech. programs in emerging fields such as Smart Grids and EV Technologies. Additionally, it was proposed to explore a Bachelor's degree in VLSI and semiconductor chips, given the significant funding available in the semiconductor industry.

Further the council approved the courses and syllabus of 3rd and 4th semester M. Tech., MBA & MCA Programme of 2022 scheme.

23.5 To approve:

i) The scheme and structure of 1st to 4th semester M. Tech., MBA & MCA Programme: 2024 Scheme

The members approved the scheme of 1st to 4th semesters M. Tech., MBA & MCA Programme of 2024 scheme.

ii) The courses & syllabus of 1st to 2nd semesters M. Tech., MBA & MCA Programme: 2024 scheme:

The members approved the courses & syllabus of 1st to 2nd semester M. Tech., MBA & MCA Programme of 2024 scheme.

23.6: To approve:

The list of B.E. Graduating students, Rank Holders and Special awardees (AY:2023-24) for the 11th Graduation day on 14th July 2024:

Dean Academic presented department wise list of graduating students, Rank list and special awardees of 2020-21 batch and requested the council for approval. Further she informed that the 11th Graduation Day celebration will be held on 14-7-2024 and informed that the Chief guest of the function is Prof. T. G. Sitharam, Chairman AICTE, and also invited all the academic council members to attend the 11th Graduation Day.

The Council has confirmed the list of B.E. Graduating students, Rank Holders and Special awardees (AY:2023-24) for the 11th Graduation day to be held on 14th July 2024:

23.7: To approve the closure of M. Tech. (Machine Design) from the Academic year 2024-25.

Dean(A) presented the enrolment of students for M. Tech. Machine Design and requested to closure of the programme. The Academic Council approved the same.

Agenda for Ratification:

23.8: i) To ratify the decision made by the Institute to increase the Summer Semester credit limit from 16 to 30 credits (AY: 2022-23) for students who do not meet CIE and attendance as one time measure as per VTU guidelines. Ref.:VTU/BGM/Aca-Cirs/SA/2023-24/3017 dated 15-9-2023

Dean (Academic) requested the member to ratify the decision made by the Institute to increase the Summer Semester credit limit from 16 to 30 credits (AY: 2022-23) for students who do not meet CIE and attendance as one-time measure done as per VTU guidelines. The Academic Council ratified the same.

ii) To ratify the implementation of a one-time Direct exam for students of the 2018 scheme who meet the CIE requirement as per VTU guidelines. Ref.:VTU/BGM/Aca-Cirs/SA/2023-24/3017 dated 15-9-2023

Dean(Academic) requested the member to ratify the implementation of a one-time Direct exam for students of the 2018 scheme who meet the CIE requirement done as per VTU guidelines. The Academic Council ratified the same.

iii) To ratify the Institute's decision to increase the Summer Semester credit limit from 16 to 30 credits for students of the final year of the 2023-24 batch, as a one-time measure as per VTU guidelines. Ref.: VTU/BGM/BoS/PG Scheme/2024-25 dated April 8, 2024.

The Academic Council ratified the same.

23.9: To ratify the allocation of 17 credits instead of 16 credits in the summer semester 2023-24 for Ashoka G N (USN: 1DA18TE402), who belongs to the 200-credit program.

The Academic Council ratified the same.

23.10: To ratify the list of postgraduate students who graduated during the 10th Graduation Day held on 25-11-2023.

The Academic Council ratified the same.

Agenda for Information:

23.11: Dean (Academics) report on Academic, Examination and R & D Activities for the academic year 2023-24:

Dean(A) presented Academic, Examination and R & D Activities for the academic year 2023-24. The Academic Council noted the same.

23.12: Career Guidance and Placement Cell activities for the academic year 2023-24

Dean(A) presented Academic presented the Career Guidance and Placement Cell activities for the Academic year 2023-24. The Academic Council noted the same.

After the presentation the Dean (Academic) thanked Hon'ble Secretary, PVPWT, Invitees and all the members of Academic Council for their valuable suggestions.

Further the Vice Principal proposed the vote of thanks to Hon'ble Secretary, PVPWT, and all the members of Academic Council.



Dean (Academics)/Member Secretary

Dean (Academic)
Dr. Ambedkar Institute of Technology
Bengaluru-560 056.



Principal/Chairman

PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru-560 056

Copy to:

1. The Hon'ble Secretary, PVPWT
2. The Senior Research Advisor, Dr AIT
3. The Mentor, Dr AIT
4. The Academic Council members