**Dr. Ambedkar Institute of Technology, Bengaluru-560056**

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

Minutes of the 21ˢᵗ Academic Council Meeting (blended mode) held on Monday, 29ᵗʰ August 2022, at 11.30 A.M in the Board room, Dr.AIT.

**Members present:**

| Sl. No. | Name of the Members | Designation | Committee Nomination |
|---|---|---|---|
| 1 | Shri A R Krishnamurthy | Hon'ble Secretary, PVPWT | Special Invitee |
| 2 | Dr. B. N. Umesh | Hon 'ble Treasurer, PVPWT | Special Invitee |
| 3 | Dr. N. C Shivaprakash | Mentor, Dr. AIT | Special Invitee |
| 3 | Dr. M. Meenakshi | Principal | Chairman |
| 4 | Dr. M.V. Vijaya Kumar | Vice Principal & HoD, ISE | Member |
| 5 | Dr. Prashanath C. R | Dean (Exam) | Member |
| 6 | Dr. S. Vijaya | HOD, CV | Member |
| 7 | Dr. T.N Raju | HOD, ME & AE | Member |
| 8 | Dr. G. V Jayaramaiah | HOD, Dean (R&D) | Member |
| 9 | Dr. S. Ramesh | HOD, ECE | Member |
| 10 | Dr. Ganapthi V Sagar | HOD, EIE | Member |
| 11 | Dr. N. Mohan | HOD, IEM | Member |
| 12 | Dr. Siddaraju | HOD, CSE | Member |
| 13 | Dr. C. R Yamuna Devi | HOD, ETE | Member |
| 14 | Dr. A.P Manjunath | HOD, ML | Member |
| 15 | Dr. A. A Jahagirdar | HOD, Chemistry | Member |
| 16 | Dr. C.E Nanjundappa | HOD, Mathematics | Member |
| 17 | Dr. T. R Shashipriya | HOD, HSS | Member |
| 18 | Dr. Chandrakanth Pujari | HOD, MCA | Member |
| 19 | Dr. S. Baskaran | HOD, MBA | Member |
| 20 | Dr. Gangadhar Shetty | Professor, ME | Member |
| 21 | Prof. Kenchamarappa | Asso. Prof., Physics | Member |
| 22 | Prof. Sridevi, | Asso. Prof., EIE | Member |
| 23 | Dr. Aravinda H L | Asst. Prof., ETE | Member |
| 24 | Dr. G. Pundarika | Principal, Govt Engineering College | External Member |
| 25 | Dr. Thippeswamy K | Professor, Dept. of CSE., PG Centre VTU, Mysuru | External Member |
| 25 | Dr.,G. P. Ravishankar | Scientist/ Engineer "H" Ex. Technology Director, ADA, Bengaluru | External Member |
| 26 | Mr. Srinivasa Ramunujam | TCS, Bengaluru | External Member |

| 27 | Mr. Nagesh Puttaswamy, | Zonal Head, WT & RMDT, Bengaluru | External Member |
|----|----|----|----|
| 28 | Dr. Asha, | Asso,Prof., CSE | Member |
| 29 | Dr. M. V Mandi, | Dean ( P&D) & Professor BCE | Member |
| 30 | Dr. K. N Anuradha, | Dean (Academics) HoD, Physics | Member Secretary, ACM |

**Members absent:**

| Sl. No. | Name of the Members | Designation | Committee Nomination |
|----|----|----|----|
| 1 | Dr. B. G. Naresh Kumar, | Principal, Maharaja Institute of Technology, Mysuru | External Member |
| 2 | Dr. Sudhakar, | Additional Director, CPRI, Bengaluru | External Member |
| 3 | Sri. Premakumar M N, | Senior Engineer Manager, Intel Tech India Pvt. Ltd. Bengaluru | External Member |

Sri A R Krishnamurty, the Hon'ble Secretary, PVPWT welcomed all the members of Academic Council to the meeting.

Dr. M. Meenakshi, Principal/ Chairman, Academic Council heartily extended a cordial welcome to the Hon'ble Secretary, Treasurer and all the members of the Academic Council present in offline and online and she requested Member Secretary, Academic Council / Dean (Academic) to present the agenda of the meeting.

Dr. K. N Anuradha, the Dean (Academics)/ Member Secretary of Academic Council welcomed the Hon'ble Secretary, Treasurer, Chairman of Academic Council, Mentor, members of the Academic Council and presented the overall agenda of approval, ratification, information and other issues for discussion.

**A. Statutory Agenda:**

**21.01: To confirm the Minutes of 20th Academic Council Meeting held on 13th December, 2021.**

The members were informed that, the minutes of meeting of 20th Academic Council was circulated to all the members on 27th January 2021 and requested the council for confirmation.

*The members confirmed the minutes of the 20th Academic Council meeting held on 13th December, 2021.*

**21.02: To review the Action Taken Report (ATR) of the 20<sup>th</sup> Academic Council meeting held on 13<sup>the</sup> December, 2021.**

The members were informed that, the decision taken in 20th Academic Council meeting were implemented during the academic year 2021-2022.

*The Council noted the information and confirmed the action taken report of 20<sup>th</sup> Academic Council meeting.*

**B. Agenda for Discussion & Approval**

**21.03: To approve: (i) Academic Regulations & Examination regulations (with effect from 2021-22) of UG Programme.**

The Dean (Academics) presented the proposed Academic and Examination regulations (with effect from 2021-22) of UG Programme prepared as per the guidelines of VTU **(Ref:VTU Circular: VTU/BGM/OS-Aca-Autonomy/2022-23/63 Dated 5<sup>th</sup> April 2022).** While explaining the regulations she compared the new regulations (2021) with the regulations of 2018 viz. number of credits, attendance requirement, dropping of courses, withdrawal of courses, internship, types of Courses, passing standard of CIE & SEE (Theory, Lab & Theory integrated with Lab), New Grading system, Makeup examination, Supplementary semester, B.E. Minor degree, B.E. Honor degree, AICTE points, etc.

While discussing the regulations of B.E. Minor, Dean (A) informed the committee that as per new regulations a student can register for B.E. Minor degree with CGPA => 5 and requested the members permission to implement the same instead of CGPA => 8 which was approved in 20<sup>th</sup> Academic Council meeting. The members suggested to keep CGPA higher than the affiliated colleges and continue with CGPA => 8 for B.E. (Minor).

While discussing the Internship an industry expert Mr. Nagesh Puttaswamy expressed that Research Internship to be carried out by the students of 8<sup>th</sup> semester(as per 2021 scheme) is a wonderful thing and he opined that students from different streams of engineering should work together some live project within the campus along with industry people and few faculty from difference discipline and such a team of students can create a model and by working on it they can publish papers, patents and in turn this may lead to business model for the college itself and it gives lot of recognition to the Institute.

Further Dr. N. C. Shivaprakash, Mentor, appreciated the Dean's (Academics) efforts for summarizing & presenting the Academic regualtions.

During the discussion Hon'ble Secretary and Hon'ble treasurer PVPWT, suggested the Dean(Academic) to provide the necessary documents on the agenda of the Academic Council meeting well in advance to the members.

*After the detailed discussion the Academic and examination regulations (2021-22) were approved.*

**21.04: To approve: Minutes of Meeting of BoS UG and PG Programme (2022-23) UG and PG Programme ( M.Tech., MBA & MCA)**

The Dean (Academic) requested the HoDs/ BoS Chairpersons of (CV, ME, AE, ISE, ECE, EEE, ETE, EIE, ML, IEM, MBA, MCA, Basic Sciences & HSS to present the highlights of BoS held in their respective departments during the month of July-August -2022 .

*After a detailed discussion the minutes of meeting of BoS of UG and PG Programme (2022-23) were confirmed.*

**21.05: To confirm the courses/syllabus approved in BoS of UG departments (i) 3$^{rd}$ and 4$^{th}$ semester B. E. (2021) (ii) 5$^{th}$ and 6$^{th}$ Semester B.E. Aeronautical Engineering (2018)**

Dean (Academics) presented the Scheme,courses and syllabus of 3$^{rd}$ and 4$^{th}$ semester B. E. (2021 scheme) and 5$^{th}$ and 6$^{th}$ Semester B.E. Aeronautical Engineering (2018 scheme).

*The Academic Council has noted the same and approved the scherme, courses and syllabi of 3$^{rd}$ and 4$^{th}$ semesters B.E (2021) & 5$^{th}$ and 6$^{th}$ semester B.E Aeronautical Engineering (2018 scheme).*

**21.06: To confirm the scheme/courses/ syllabus approved in BoS of PG departments: (i) M. Tech. Programme (2022) (ii) MCA Programme (2022) (iii)MBA Programme (2022)**

**(i) M.Tech. Programme:**

Dean (Academics) presented the scheme and structure of M.Tech. Programme (2022) and informed the committee that the total credits of M.Tech. Programme is reduced to 80. During the discussion Dr. Pundarika, G. requested the Dean (A) to give the proposed skill activities and the method of evaluation for M.Tech. Programme. After a detailed discussion it was informed to the members that the details of skill activities and the method of evaluation of M.Tech. Programme will be provided in the next Academic Council meeting.

*The Council members confirmed the scheme and structure and syllabi of M.Tech. (2022) Programme.*

### (ii)MCA Programme (2022)

Dean (Academics) presented the scheme/structure and syllabus of MCA. Programme (2022). Chairman BoS, MCA department has explained in detail about the courses and syllabus of MCA Programme.

*The Council members confirmed the scheme and structure and syllabi of MCA (2022) Programme.*

### (iii) MBA Programme (2022) ·

Dean (Academics) presented the scheme/structure of MBA and Chairman BoS, MBA department has explained in detail about the courses and syllabus of MBA. Dr Pundarika G opined that compared to 1st, 2nd and 4th semester credits the 3rd semester credits (30 credits) are more and suggested to relook into the credit distribution of MBA programme.

*The Council members confirmed the scheme, structure and syllabi of MBA (2022) Programme.*

## 21.07: Results and Graduation Day of Academic year 2021-22

Dean(A) presented the number of graduating students and also the list of Rank students of the academic year 2021-22 and requested the council to approve the same. Further she informed the members that the scheduled date of Graduation day Ceremony is 3rd September 2022.

*The Council noted the information and approved the list of Rank students, the list of graduating students and Graduation day ceremony to be conducted on 3rd September 2022. Also congratulated all the graduating students of Dr. AIT.*

## C. AGENDA FOR RATIFICATION
### 21.08: (i) Passing Standard implemented for 2021-22 batch students as per 2021 regulations

Dean (A) requested the members to ratify the new passing standard* implemented for the students admitted during the academic year 2021-22.

| * Passing Standard for Theory Course | CIE > = 40% and SEE > = 35%. Aggregate 40% |
|---|---|
| Passing Standard for Laboratory/ Project work | CIE > = 40% and SEE > = 35%. Aggregate 40% |
| Passing Standard for courses having both Theory and laboratory components | CIE: Theory > = 40%, Lab > = 40 %<br>SEE: Theory >= 35%, Lab >= 35%<br>and aggregate of >= 40% (Theory and Lab together) |

*The members ratified the new passing standard implemented for 2021-22 batch students.*

## ii) New Grade and Grade points implemented for 2021-22 batch students as per 2021 regulations

Dean (A) requested the members to ratify the new grade and grade points* implemented from the academic year 2021-22.

| * Level | Out Standing | Excellent | Very Good | Good | Above Average | Average | Pass | Fail |
|---|---|---|---|---|---|---|---|---|
| Score (Marks) Range % | 90-100 | 80-89 | 70-79 | 60-69 | 55-59 | 50-54 | 40-49 | 0-39 |
| Grade | O | A+ | A | B+ | B | C | P | F |
| Grade Points | 1 0 | 9 | 8 | 7 | 6 | 5 | 4 | 0 |

*The members ratified the new grade and grade points implemented for 2021-22 batch students.*

## 21.09: Mapping of MOOC assessment to our credit system implemented for 3rd Sem. M. Tech.

Dean (A) requested the members to ratify the method followed for the assessment of MOOC course of 3rd sem. M.Tech. She explained with an example* how the grade and grade points were awarded for MOOC/NPTEL courses. Direct credit transfer was done without CIE component in the Grade Card.

*The members ratified the mapping of MOOC assessment implemented for 3rd sem. M. Tech.*

## 21.10: Institute level exam conducted for the students opted for COURSEERA (MOOC) of CSE department.

Dean (A) requested the academic council members to ratify the Institute level exam conducted for the 3rd semester M.Tech., students opted for COURSEERA (MOOC) of CSE department

*The members ratified the mapping of MOOC assessment implemented for 3rd sem. M.Tech.*

**21.11: Subject equivalence procedure adopted for the students migrated from various scheme to 2018 scheme as per VTU guidelines.**

Dean (A) explained the members about the subject equivalence procedure followed for the students migrated from various scheme to 2018 scheme and informed the members that irrespective of any scheme studied at lower level, students are permitted to study in 2018 scheme*, (*Ref. No.:VTU/BGM/Aca-OS/Gen-Cirs/2019-20/3735 August 2019, VTU/BGM/Aca-OS/Gen-Cirs/2019-20/2713, 25th July 2019) and the credit earned in 1st year (1st and 2nd semester) is proportionately reduced in line with 2018 scheme. And requested the members to ratify the same.

*The members ratified the subject equivalence procedure followed for the students migrated from various scheme to 2018 scheme.*

**D. Agenda for Information**

**21.12: Academic Activities for the academic year 2021-22**

Dean(A) presented the academic activities Academic Activities (2021-22) of UG and PG viz Induction programme for 1st year students (phase 1 and 2), conduction of classes, academic audit, status of NBA, LIC visit by VTU, IQAC lecture series etc.

*The members noted the same.*

**21.13: Examination activities for the academic year 2021-22**

Dean (examination) presented the examination activities (CIE and SEE) of odd and even semester of the academic year 2021-22.

*The members noted the same.*

**21.14: R & D Activities 2021-22**

Dean(R & D) presented the Research & Development (R&D) activities of the academic year 2021-22

*The members noted the same.*

**21.15: Career Guidance and Placement Cell activities 2021-22**

Placement officer presented the statistics of the placement held during the academic year 2021-22.

*The members noted the same*

**E. Any other matters with the permission of the Chair**

**21.16: Inter/Intra Internship**

The Dean (A) presented the title of Intra/Internship proposed by all the departments for the 1st year students.

*The members noted the same and wished all success to go ahead with it.*

At the end of the presentation the Dean (Academic) thanked all the members for their valuable suggestions.

The Hon'ble Secretary, PVPWT in his final remarks thanked all the members for their suggestions and requested Dean (Academics) to prepare a report on the requirements of infrastructure and any other academic matters for the effective implementation of NEP 2020-21.

Further the Chairman/Principal thanked the Hon'ble Secretary, PVPWT and all the members of Academic Council.

**Dean Academic/**
**Member Secretary**

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

**Principal/**
**Chairman**

PRINCIPAL
Dr. Ambedkar Institute of Technology
Bengaluru-560 056.