Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY,
Bengaluru – 56
Department of Master of Business Administration (MBA)
ONLINE Board of Studies (2021 – 22)

MINUTES OF THE MEETING

Date: 18.06.2021   **Time: 5:00 PM**   **Google Meet**

Members Present:

Sl. No.	Name of the Member	Designation
1	Dr. S. BASKARAN	Chairman
2	Dr. K V DEEPAK	VTU Nominee
3	Prof. RAVI PRAKASH PANDEY	External Subject Expert
4	Dr. SREELAKSHMI P	External Subject Expert
5	Dr. NOOR FIRDOOS JAHAN	Industry Representative
6	Dr. A. BALAMURUGAN	Industry Representative
7	Dr. SUSHEELADEVI .B. DEVARU	Internal Faculty
8	Dr. SHAILAJA M L	Internal Faculty
9	Dr. RAJESWARI RR	Internal Faculty

Members Absent:

1. Mr. PRADEEP K N   Alumni with PG Degree

Invited Faculty Members:

1. Mrs. R. Vidya
2. Mrs. Arundathi S V
3. Ms. Kavitha S
4. Dr. Leela M H

The meeting started with formal welcome by BOS chairman. The Chairman gave a presentation about the activities conducted during the last academic year and the minutes of Internal BOS meeting.

It was clearly mentioned in the presentation about the PAN AIT curriculum (Academic, Research and Industry Institute Interactions)

The scheme of the programme discussed with credit distributions for core courses, elective courses, seminars, internship and project. The members of the board appreciated the initiation of the department offering the lab courses and industry interactive activities.

The first and second semester MBA program syllabus was reviewed and the third and fourth semester course contents discussed in the meeting.

The external members asked to share the last year courses feedback of the students. The same clarified by the chairman BOS.
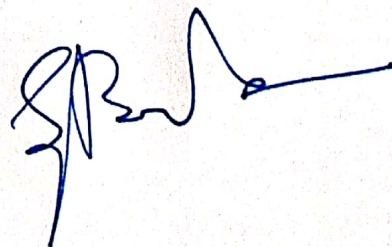
The members suggested to introduce value added courses to the students apart from their regular core and elective courses. During the final semester of the program, employability related courses will be introduced for the easy placements.

They highly commanded about the offering theory courses for the first three semesters and giving project work and compulsory publication in the last semester. Offering the seminars and labs for the MBA students were jointly appreciated by the members.

The members suggested the faculty members to conduct practical classes for all the courses with real life case studies.

All the members gave approval for the syllabus contents of all the courses of MBA program and Research Methodology course syllabus of M.Tech program.

The meeting concluded with the concluding remarks by the BOS Chairman

Dr. Ambedkar Institute of Technology, Bengaluru -56

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 Meeting of the Nineteenth Academic Council

The nineteenth meeting of Academic Council was held on Wednesday, 15th September 2021 at 11 AM in the Board Room. The meeting was held both in offline and online mode.

Members Present:

Sl. No.	Name	Designation	Position
1	Sri. A. R. Krishnamurthy	Hon'ble Secretary, PVPWT	Special Invitee
2	Dr B. N. Umesh	Hon'ble Treasurer, PVPWT	Special Invitee
3	Prof. N. C. Shivaprakash	Mentor, Dr. AIT	Special Invitee
4	Dr. M. Meenakshi	Principal	Chairman
5	Dr. M. V. Vijayakumar	Vice-Principal & Head, ISE	Member
6	Dr. S. Vijaya	Head, CV	Member
7	Dr. T. N. Raju	HoD, ME	Member
8	Dr. G. Jayaramaiah	HoD, EEE, Dean(R & D)	Member
9	Dr. S. Ramesh	HoD, ECE	Member
10	Dr. Ganapathi 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. K. J. Shanthi	HoD, ML	Member
15	Dr. K. N. Anuradha	HoD, Physics	Member
16	Dr. A. A. Jahagirdar	HoD, Chemistry	Member
17	Dr. C. E. Nanjundappa	HoD, Mathematics	Member
18	Dr. T. R. Shashipriya	HoD, HSS	Member
19	Dr. Bharathi S	HoD, MCA	Member
20	Dr. S. Baskaran	HoD, MBA	Member
21	Dr. Prashanth C R	Dean (E)	Member
22	Dr. Gangadhar Shetty	Professor, ME	Member
23	Prof. Kenchamarappa	Asso. Prof., Physics	Member
24	Prof. Sridevi	Asso. Prof., EIE	Member
25	Dr. Aravind	Asst. Prof., ETE	Member
26	Sri. Srinivasa Ramanujan	TCS, Bengaluru	Member

27	G. P. Ravishankar	Scientist/Engineer "H" Technology Director, Bengaluru	Member
28	Mr. Nagesh Puttaswamy	Zonal Head, WT & RMDT, Bengaluru	Member
30	Sri. Premakumar M N	Senior Engineer Manager, Intel Tech India Pvt. Ltd. Bengaluru	Member
31	Dr. G. Pundarika	Principal, Govt. Engineering College, Ramanagaram	Member
32	Dr. Thippeswamy K	Professor, Dept., of CSE., PG Centre VTU, Mysuru	Member
33	Dr. B. G. Naresh Kumar	Principal, Maharaja Institute of Technology, Mysuru	Member
34	Dr. Asha	Assoc. Prof., CSE	Member
35	Dr. M. V. Mandi	Dean (P&D), and Professor, ECE,	Member
36	Dr. K. N. Anuradha	Dean (Academic), Member Secretary	Member Secretary

Members Absent:

SL. No.	Name	Designation	Position
01	Dr. Sudhakar	Additional Director, CPRI, Bengaluru.	Member

Agenda:

1. Confirmation of the minutes of 18th AC Meeting held on 27-08-2020 and action taken report.
2. Academic Activities during 2020-21.
3. Agenda for Approval:
   (i) Academic Regulations: 2021-2022.
   (ii) Scheme and Curricula for the academic year 2021-22:
        UG Programmes and PG: M. Tech, MCA & MBA Programmes.
   (iii) List of Graduating Students (UG & PG) for the approval to admit to award of degree by VTU.
   (iv) Any other issues with the permission of chair.

The Chairman of Academic Council (AC) welcomed the Hon'ble Secretary VPWT and all distinguished members to the 19th Academic Council meeting. She welcomed the newly nominated AC members and briefed about the institute. The Chairman acknowledged the Hon'ble Secretary for being instrumental behind all the activities of the Institution. She also thanked the

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previous AC members for their contribution and support towards the development of Dr AIT curriculum. Further she requested Hon'ble Secretary PVPWT to address the council.

Hon'ble Secretary, PVPWT welcomed all the members of Academic Council and requested them to contribute effectively in designing the curricula. He also emphasised the need for framing the syllabus according to NEP 2020.

The Chairman requested Dean (A) to continue with the proceedings.

Dean (A) welcomed all the members and greeted them on the occasion of Engineers' day. She presented the agenda one by one and requested for approval.

19.01: To confirm the minutes of the 18th Academic Council held on 27-08- 2020 and action taken report.

Resolved to confirm the minutes of meeting of the 18th Academic Council held on 27-08- 2020

19.02: To review the action taken report on the minutes of the 18th Academic Council held on 27-08- 2020.

The Dean (A) presented the action taken report on the suggestions made during the 18th Academic Council meeting.

The council resolved to ratify the action taken

19.03: To consider and ratify the Academic activities carried out during 2020-21.

The Dean (Academic) presented the academic activities carried out during 2020-21 in detail and informed the members that the ODD and EVEN semester activities were completed as per the calendar of events. Summer semester classes are ongoing. She further explained the online academic activities carried out during lookdown period. She said that all the study materials, videos of lab experiments and all the useful information related to course subjects were shared to the students. Classes for odd semester, (except first semester) UG and PG programs for the academic year 2021-22 will commence from 1-10-2021 through online/offline mode. The classes for First semester UG and PG programs may starts in the 3rd week of October.

Resolved to approve and ratify the academic activity carried out during 2020-21 as presented in the academic council.

19.04: To consider and ratify the Continuous Internal Evaluation (CIE) activities carried out during 2020-21.

Dean (E) presented Continuous Internal Evaluation (CIE) conducted during ODD and EVEN semester of the academic year 2020-211. All the CIE are conducted in online mode due to COVID19 pandemic. Online CIEs were conducted in Google class platform.

Resolved to approve and ratify the CIE activities carried out during 2020-21 as presented in the academic council

19.05: To consider and ratify Semester End Examinations (SEE) of August 2021 for VIII semester UG and IV Semester PG programs, III, V, VII Semester UG and I and III semester PG

The Semester End Theory Examination for VIII semester BE, IV semester MBA, M.Tech. & VI semester MCA and backlog or arrear subjects were conducted in offline mode. Question paper pattern for EVEN Semester end examination August 2021 was of open choice type.

The semester End theory examination for the ODD semester UG & PG and backlog or arrear subjects were conducted in offline mode in staggered manner. UG and PG dissertation/project viva voce examination were conducted through online mode by two examiners.

Resolved to approve and ratify the SEE activities carried out during 2020-21 as presented in the academic council.

19.06: To consider and ratify the promotion of II, IV, VI semester BE, II semester MBA, M.Tech. MCA II & IV semester.

The Semester End Examinations for UG intermediate semesters (II, IV, & VI Semester) were not conducted excepting for the subjects, whose marks are based only on viva voce, as per the guidelines of VTU, Government of Karnataka, AICTE, and UGC.

The online SEE was conducted for 6th semester Miniproject (all the Programs). The Semester End Examination for PG intermediate semesters (II semester MBA and M.Tech. and II & IV MCA) were not conducted excepting the subjects, whose marks are based only on viva voce, as per the guidelines of VTU, Government of Karnataka, AICTE, and UGC.

The Procedure for the calculation of Grades for current Intermediate semester students: The grades for the current intermediate semester students of UG and PG programs are calculated as per VTU guidelines vide Ref:VTU/BGM/Reg(E)/PS/2020-2021/298, date: 31st July 2021.

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The CIE marks of each subject of current intermediate semester are calculated for maximum of 50 marks. The SEE marks of all credit courses of the proceeding ODD semester are scaled down to a maximum of 50 marks and averaged. For absentees, SEE marks for that subject are taken as zero. Subject drop/subject withdrawals are discarded. The calculated average SEE marks are taken as the SEE marks for each subject of the current even semester. The minimum average SEE marks for passing shall be 10/50.The Regulations applicable to minimum CIE, SEE and total marks for the current EVEN semester are as per Dr.AIT regulations. Total marks for any subject of the current EVEN semester is the sum of CIE marks of the subject of Even semester (scaled down to 50 marks) and the average SEE marks (scaled down to maximum of 50 marks) of all the credit courses of the proceeding ODD semester. Grades are assigned as per the regulations of Dr.AIT. Fractional marks are rounded up to the next higher integer.

Resolved to approve and ratify the procedure adopted in promoting II, IV, VI semester BE, II semester MBA, M.Tech, and MCA as presented in the academic council.

19.07: To consider and ratify the results of 4th year UG and 2nd year M.Tech., MBA and MCA

Dean (E) presented the department wise results of final year students. Members appreciated the final semester results. To improve the results of elective subjects members suggested that students shall advice properly by the Mentor while selecting the elective subject.

Dr Thippeswamy K, sought the difference in students performance in CIE online and offline mode and present it in the next academic council meeting. Dr Nagesh Puttaswamy suggested that the proper training should be provided to faculty using online resources while designing the question paper for online CIE .

The Dean (E) further presented the Rank list and list of graduating UG and PG students for the academic year 2019-20 and 2020-21 and asked approval for the Graduation ceremony to be held in the month o October 2021.

Resolved to approve and ratify the results of 4th year UG and 2nd year M.Tech., MBA and MCA .

Resolved to approve and ratify the list of rank holders and list of graduating students (UG and PG) of 2019-20 & 2020-21 batches and Graduation day celebration (2019-20 and 2020-21 batch).

19.08: To consider and ratify the Academic Regulations of 2021-22(2018 regulations) UG and PG (2020 regulations)

The Dean (Academic) deliberated the academic regulations for the Academic year 2021-22. The academic year is having three semesters (ODD , EVEN and SUMMER). The total credits for the award of degree are 175 and 135 in case of lateral entry. The total credits for the award of degree M.Tech.- 88, MBA-100 & MCA-100 (02 Years w.e.f. 2020-21).

Two Continuous Internal Evaluation (CIE) and one make up CIE is (those who are not eligible to take up SEE examination) implemented. Assignment and group activity will have 5 marks each. Final CIE marks will be calculated as (CIE1+CIE II)*0.8+ Assignment Marks+ group activity marks. For the make up examination eligibility marks in CIE is 90% for all courses. Question paper pattern: internal choice in the entire unit is implemented.

Resolved to approve and ratify the academic regulations of UG & PG for the academic year 2021-22.

19.09: To consider and ratify the Scheme and Curricula for the academic year 2021-22.

Dean(A) presented the scheme and curricula of 2nd , 3rd, 4th UG and 1st , 2nd PG. HOD, Aeronautical Engineering(UG) briefed about the scheme and curricula of 2nd year Aeronautical Engineering(UG) and discussed the subject offered in the III and IV semester. Dr Shivaprkash said that there is less practical courses compared to theory courses. He suggested to include more practical courses while framing the scheme and syllabus under NEP. Dr. G. Pundarika suggested to include Structural aerodynamics and Noise & acoustics which are important in aeronautical engineering. Dr. N C Shivaprakash suggested that eminent faculty shall be appointed for teaching Aeronautical Engineering subjects.

Resolved to approve and ratify the Scheme and Curricula for UG & PG programmes for the academic year 2021-22.

19.10: To consider and ratify, examination reforms

Dean (A) requested the council to consider to use the SEE question papers in the subsequent academic years on approval by the concerned BOE and also to consider the single valuation by internal/ external faculty member and moderation of all failed scripts and 20% of the passed answer scripts by the external member with effect from 2021-22.

Dr. N C Shivaprakash, Dr. G Pundarika and Dr. B G Naresh Kumar suggested to show the answer scripts of SEE papers to the students to maintain the transparency. This matter was discussed in lengthy but Chairman expressed

e difficulty in showing the answer scripts to the students. External members rongly suggested this and later they left the decision to the Institute.

esolved to approve and ratify the above examination reforms.

9.11: To consider and ratify, summer credits registration more than 16 credits

ean(A) expressed that as one time measure due to pandemic, the students, ho have appeared for SEE during 2019-20 and 2020-21 were permitted to gister for more than 16 credits during the summer semester September 021.

r G Pundarika asked the upper limit of credit registration and said that it ould be realistic. Dr N C Shivapralash said that Student Mentor can advice e students to take credits between 16 to 30. Dr G Pundrika suggested that is should be recorded by the Mentor in Student Diary.

esolved to approve and ratify the summer credits registration between 16 to 0 credits.

9.12: To consider and ratify, to reduce the minimum requirement of xisting CGPA cut off from 9 to 8.5 for honours degree.

Approval was not given and Dr N C Shivaprakash asked Dean(E) to provide e data of the UG students who have secured CGPA more than 9 for the rrent year .

9.13: To consider and ratify, to apply for new UG and PG progrmmae to offered in 2022-23.

Dean (A) reported that Dr AIT is planning to offer the following Progammes m the academic year 2022-23
Artificial Intelligence & Machine Learning Engineering(AI & ML)
M.Tech. in Data Science and Machine learning(DS & ML)
Bachelor of Engineering in Computer Science & Business System SBS)
Bachelor of Engineering in Artificial Intelligence and Data Science I&DS)

. N C Shivaprakash said that proposal should be submitted to UGC before nuary 2022 and he advised to prepare proposal and the syllabus and shall presented in next ACM.

solved to approve and ratify to apply for new UG and PG programme.

19.14: To consider and ratify, the implementation of NEP 2020 from the academic year 2021-22

Dean(A) said that NEP 2020 will be implemented from the academic year 2021-22 and the 1st year scheme and syllabus will be discussed in the next academic year.
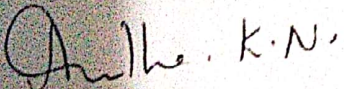
Resolved to approve and ratify the implementation of NEP 2020 from the academic year 2021-22.

During the discussion Dr N C Shivaprakash suggested to conduct two Academic Council meetings per year and to discuss research, consultancy and placement activities in Academic Council meetings.
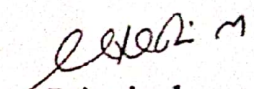
Dr G Pundarika asked Dean(A) to explain the methods implemented in measuring the quality of the CIE, SEE and assignment questions. The CIE and SEE question papers contain COs and RBT levels. The SEE question papers, scheme, solutions sample SEE answer scripts are audited by internal and external Professors.

Further Dr N C Shivaprakash suggested Dean(A) to present the discussion, ratification and reporting items from the next Academic Council meeting.

Chairman thanked all the external members for their suggestions. She also thanked Hon'ble Secretary, PVPWT, Hon'ble treasurer, PVPWT and all the Academic Council members.

Dean (Academic)

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

Principal

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

Copy with compliments to:

Hon'ble Secretary, PVPWT for information.
Members of Academic council.

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY,
Bengaluru – 56
Department of Master of Business Administration (MBA)
ONLINE Board of Studies (2020 – 21)

MINUTES OF THE MEETING

Date: 14.08.2020   **Time: 11:00 AM**   **Google Meet**

Members Present:

Sl. No.	Name of the Member	Designation
1	Dr. S. BASKARAN	Chairman
2	Dr. K V DEEPAK	VTU Nominee
3	Prof. RAVI PRAKASH PANDEY	External Subject Expert
4	Dr. SREELAKSHMI P	External Subject Expert
5	Dr. NOOR FIRDOOS JAHAN	Industry Representative
6	Dr. A. BALAMURUGAN	Industry Representative
7	Mr. PRADEEP K N	Alumni with PG Degree
8	Dr. SUSHEELADEVI .B. DEVARU	Internal Faculty
9	Dr. SHAILAJA M L	Internal Faculty
10	Dr. RAJESWARI RR	Internal Faculty

Invited Faculty Members:

1. Mrs. R. Vidya
2. Mrs. Arundathi S V
3. Ms. Kavitha S
4. Dr. Leela M H

The meeting started with formal welcome by BOS chairman. The Chairman gave a presentation about the department vision, mission, programme educational objectives and programme outcomes.

It was clearly mentioned in the presentation about the PAN AIT curriculum (Academic, Research and Industry Institute Interactions)

The following agenda were presented in the meeting for the approval;

1. MBA Scheme and syllabus for the Academic Year 2020-21

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Bangalore - 560 056

2. Approval for the inter-departmental elective courses

3. Approval for the Diploma/Certification programmes on emerging trends.

The members have appreciated the scheme and syllabus of the MBA programme. They highly commanded about the offering theory courses for the first three semesters and giving project work and compulsory publication in the last semester. Offering the seminars and labs for the MBA students were jointly appreciated by the members.

The chairman pointed that every graduating student will prepare four seminar reports, two lab records, one internship report and one project report. Publication in the reputed journal in the last semester.

The members asked to discuss more case studies during the class duration itself. They suggested including more case studies in SEE question papers. The members have accepted and approved the proposed credits to the core subjects, electives, seminar, Internship and project work. The members have supported to offer dual elective or open elective courses. The members have appreciated the college practices like., Centralised CIE exams, SEE exams, Evaluation system, Question Paper Pattern for CIE and SEE, etc.,

The members approved the inter-departmental courses and the proposed certificate/ diploma programmes. The members suggested to have online certificate and diploma programmes with offline examinations.

The meeting was concluded with all the members' suggestions and opinions on syllabus content of the different courses as per their area of specialisations.

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Department of MBA
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Bangalore - 560 056

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

(An Autonomous Institute Affiliated to VTU, Aided by Govt of Karnataka, Accredited by NAAC with 'A' grade)

Dr.AIT/Dean (A)/333/2019-20   31-8-2020

Minutes of the 18th Academic Council meeting held on Thursday, 27th August 2020 at 11 AM at Dr. AIT

Agenda:

1. Confirmation of minutes of 17th Academic Council meeting held on 27th July 2019.
2. Academic activities during 2019-20.
3. Approval for Academic regulations 2020-21.
4. Scheme and Curricula for the academic year 2020-21.
   a. UG Programs
   b. PG Programs - MBA, MTech, MCA.
5. CIE for UG and PG Programs 2019-20
6. SEE for final semester students of UG and PG Programs.
7. Promotion of II, IV, VI semester BE, II semester MBA, MTech, and II, IV semester MCA.

Members present:

Sl No	Constitution	Council Nomination	Name
1	The Secretary/Managing Trustee,	Special Invitee	Dr.M Mahadeva, Managing Trustee / Secretary, PVPWT
2	Principal	Chairman	Dr. C Nanjundaswamy, Principal
3	All the Heads of Department in the College	Members	Dr. S Vijaya, HOD, CV
			Dr. T N Raju, HOD, ME
			Dr. G Rajendra, HOD, IEM & Dean(E)
			Dr. S Ramesh, HOD, ECE
			Dr. M Meenakshi, HOD, EIE
			Dr. G VJayramaiah, HOD, EEE
			Dr. C R Yamuna Devi., HOD, TE
			Dr. Siddaraju, HOD, CSE
			Dr. M V Vijaykumar, HOD, ISE
			Dr. K J Shanthi., HOD, ML
			Dr. K N Anuradha, HOD, Physics
			Dr. B Veenadevi, HOD, Chemistry
			Dr. C E Nanjundppa, HOD, Mathematics
			Dr. T R Shashipriya, HOD, HSS
			Dr. L ManjunathRao, HOD, MCA
			Dr. S Baskaran, HOD, MBA
4	Four Teachers of the college representing different levels of teaching staff.	Members	Dr. R Muruli, Professor, Mathematics
			Dr. K M Purushotham, Professor, ME.
			Dr. S D Venkataraj Mohan, Professor, CV.

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5	Five experts from outside the college Representing Industry, R&D Labs, Technical Education	Members	Dr. S Vasudevmurthy, Asso. Professor, EE, Bengaluru Dr. Narendra Dubey, DucomInstruments, Bengaluru Dr. Chandrakishan, Professor, Civil, IISc, Bengaluru Sri. Srinivasa Ramanujan, TCS, Bengaluru Dr. ShyamVasudevarao, Director Renalyx, Sri. M K Sharashchandra, DGM, L&T, Bengal...
6	Three nominees from the University	Members	Dr. B V Ravishankar, Principal, BMSCE, Bengaluru Dr. H C Nagaraj, Principal, NMIT, Bengaluru Dr. L Suresh., Principal, Cambridge Institute... Technology, Bengaluru
7	Co-opted Members	Invitee	Dr. G Leenagiri, Associate Professor, CSE Dr. M V Mandi, Professor, ECE, Dean (IQ...
8	Dean (Academic)	Member Secretary	Dr. Siddaraju, Dean (Academic)

The Principal welcomed the Hon'ble Secretary PVPWT and all distinguished members to the 18th Academic Council meeting and briefed the agenda of the meeting and highlighted the significance of academic autonomy granted by UGC and VTU during 2010. He explained the curriculum designed and adopted by Dr AIT during the last one decade in detail. He explained the way to improve the standard of education by curriculum design based on IITs, NITs and other Premier institutions across India. He described the importance of blended learning, self-learning, MOOCs, virtual laboratories and such other innovative teaching-learning techniques. He further hinted of introducing new courses like Artificial Intelligence, Quantum Computing, Data Science, Internet of Things, Machine Learning, Robotics, Block Chain, Sustainable Engineering, Renewable Engineering, Bioinformatics, Bio mechatronics, Bio composites, Human Psychology, Universal Human Values, and Engineering Economics. The Principal acknowledged the Hon'ble Secretary for being instrumental behind all the happenings in the Institution all these years.

Hon'ble Secretary addressed the members and requested for their continuous support for the improvement of academic and examination related issues.

The Principal requested Dean (A) to continue with the proceedings. Dean (A) welcomed all the members and presented the Academic related matters

detail for the approval by the Academic Council. The following are the gist of the meeting:

I. **Confirmation of minutes of 17th Academic Council meeting held on 27th July 2019.**

   1. Proceedings of 17th Academic Council meeting held on 27-07-2019 and action taken report were noted and confirmed by the Council.

II. **Academic activities during 2019-20.**

   1. The Dean (Academic) presented about the academic activities carried out during 2019-20 in detail and informed the members that the ODD semester activities were completed as per the calendar of events. However, the academic calendar of the EVEN SEMESTER was modified due to COVID-19 pandemic.

   2. Online classes were conducted using online platforms like Zoom, Cisco WebEx, Google Meet etc. for UG and PG programs during lock down period to complete the syllabus.

   3. Video recordings of laboratory experiments were shared with the students and published in the college website.

   4. Feedback about online teaching was collected from students and parents through Google forms.

   5. Summer semester/ Crash courses would start after the conclusion of Semester End Examinations that is from the second week of September 2020, for final year students.

   6. Webinars were conducted during the lock down period.

   After detailed discussion the academic Council appreciated and ratified the action taken to complete the academic sessions of 2019-20.

III. **Approval for Academic Regulations 2020-21.**

   1. The Dean (Academic) deliberated the academic regulations for the Academic year 2020-21.

   2. NFTC cases will be dealt as per the VTU guidelines and the directions of the Hon'ble High Court.

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3. The eligibility to appear for makeup SEE is 90% marks in CIE for both UG and PG.

4. Implementation of UG – Honours and Minors degree will be introduced from the academic year 2020-21.

5. The Classes for odd semester, except first semester UG and PG programs starts will from 1-9-2020 through online mode. The classes for First semester UG and PG programs may start from 1-10-2020.

6. The members have suggested to adopt double evaluation system for SEE/SEME/SSEE/SSEME instead of single evaluation with 20% moderation by external evaluators. The issue was deliberated in detail and concluded to have double valuation by both internal evaluators and incase, if it is required external evaluators can be called by the Chairman BOE for second evaluation for both UG and PG programmes.

After detailed discussion the Academic Council approved the above points.

IV.   Scheme and Curricula for the academic year 2020-21.

1. After detailed discussion Approval was accorded by the Academic Council for the scheme and syllabus of UG and PG programs for the academic year 2020-21.

2. Dr. AIT is introducing a new BE degree program, Aeronautical Engineering with 60 intake from 2020-21. The permission from VTU and UGC is obtained for the same.

3. TCS- elective subjects will be offered by the TCS with effect from 2020-21.

4. It was resolved to start certification courses at departmental level with the available infrastructure and human resource.

5. Credit shortage: Some students have shortage of ½ or 1 credit for earning 200 credits to get UG degree. Academic Council approved the same to award ½ or 1 credit through Industrial visit or Seminar assignments.

After thorough discussion the academic Council approved all the above issues.

V. Continuous Internal Evaluation (CIE) for 20Even Semester of 2019-2020 Academic Year:

UG Programs:

1. CIE - 1 was conducted in the college campus (offline) from 17th to 20th February 2020.

   CIE - 2 was conducted from 4th to 8th June 2020 through online mode due to COVID – 19 pandemic.

   CIE - 3 was conducted from 8th to 11th July 2020 through online mode due to COVID – 19 pandemic.

PG Programs:

1. CIE - 1 was conducted from 30th May to 10th June 2020 through online mode due to COVID – 19 pandemic.

   CIE - 2 was conducted from 2nd to 6th July 2020 through online mode due to COVID – 19 pandemic.

   CIE - 3 was conducted from 28th to 31st July 2020 through online mode due to COVID – 19 pandemic.

2. Online CIE were conducted using Google classroom application. Question papers were uploaded to Google classroom comprising students of the particular class. Students were supposed to download thequestion papers, write the answers and upload the scanned answer sheets to the Google classroom.

   After the discussion the Academic Council ratified the above points.

VI. Semester End Examinations (SEE) of August/Sept-2020 for final semester students of UG and PG programs.

1. The Semester End Examinations for intermediate semesters (II, IV& VI Semesters) were not conducted excepting for the subjects, whose marks are based only on viva voce, as per the guidelines of VTU, Government of Karnataka, AICTE, and UGC.The online SEE was conducted for 6thsemester Miniproject (all the Programs) and Extensive Survey Project (CV only).

2 The Semester End Examination for intermediate semesters (II semester MBA and MTech and II, IVSemester MCA) were not conducted excepting

5

the subjects, whose marks are based only on viva voce, as per the guidelines of VTU, Government of Karnataka, AICTE, and UGC. The online SEE was conducted for 4th semester MCA Mini project.

3. The Semester End Theory Examination for VIII semester BE, IV semester MBA, VI semester MCA and backlog or arrear subjects of final year students is scheduled from 1st September 2020 in E-Proctored ONLINE mode through Google meet application.

4. Question paper pattern for SEE, September 2020 is of Open Choice Type. The question paper contains ten questions, two questions from each unit and students are supposed to answer any five questions. This pattern is applicable only for SEE, September 2020.

5. UG and PG dissertation/project viva voce examination will be conducted after the completion of theory examinations through Online mode by two examiners.

6. MOCK test was conducted on 24th, 25th and 26th of August 2020 to train students and Proctors for the conduction of Online SEE.

8. The students were asked to give their preferred choice to appear for SEE September 2020. Less than 10% of the students preferred to attend SEE in offline mode at Dr. AIT campus. The details were collected through Google forms. After detailed discussion the Academic Council Ratified all the above points and resolved to conduct SEE for final semester students in offline mode also for the students, who are willing to write SEE in the Dr. AIT campus and having problems of power and internet.

VI. Promotion of II, IV, VI semester BE, II semester MBA, MTech, and II, IV semester MCA.

The Procedure for the calculation of Grades for current Intermediate students:

1. The grades for the current intermediate semester students of UG and PG programs are calculated as per VTU guidelines vide Ref: VTU/BGM/Reg(E)/PS/2020-2021/298 dated 31st July 2020.

(a) The CIE marks of each subject of current intermediate semester are calculated for maximum of 50 marks.

(b) The SEE marks of all credit courses of the preceding Odd semester are scaled down to a maximum of 50 marks and averaged. For absentees, SEE marks for that subject are taken as zero. Subject drop/subject withdrawals are discarded.

(c) The calculated average SEE marks are taken as the SEE marks for each subject of the current Even semester.

(d) The minimum average SEE marks for passing shall be 10/50.

(e) The Regulations applicable to minimum CIE, SEE and total marks for the current even semester are as per Dr. AIT regulations.

(f) Total marks for any subject of the current even semester is the sum of CIE marks of the subject of Even semester (scaled down to 50 marks)and the average SEE marks (scaled down to maximum of 50 marks) of all the credit courses of the preceding Odd semester.

(g) Grades are assigned based on the prevailing regulations of Dr. AIT.

(h) Fractional marks are rounded up to the next higher integer.

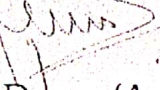The results of intermediate semesters were announced on 26-8-2020.

After the discussion the Academic Council agreed with the procedure followed and ratified the above pints.
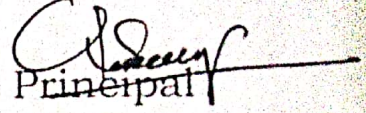
The Academic Council members have appreciated the efforts made by the institute to complete the academic activities of 2019-20 during the contagion period and action taken to organize the online/ offline/ blended Semester End Examination (SEE) for terminal semester of UG and PG programmes as per the Guidelines of UGC/State Goverment.

The Hon'ble Secretary thanked all the academic members for their time and valued propositions for the academic development and congratulated the Principal, the Dean (A) and others for their timely action in respect of online teaching-learning and virtual reaching of all students during pandemic and preparation made for online /off line SEE for terminal semester as per the guidelines of Statutory Bodies and the State Government.

The Principal thanked the Hon'ble Secretary and other distinguished members for all their suggestions and he assured them to implement through the academic year 2020-21.

The meeting was concluded with vote of thanks by the Principal.

Dean (Academic)
Member Secretary, ACM
Dean (Academic)
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.

Principal
Chairman, ACM
Principal
Dr. Ambedkar Institute of Technology
Bangalore - 560 056

Copy with compliments to:

1. Hon'ble Secretary, PVPWT for information.

2. Members of Academic council.

Dr. Ambedkar Institute of Technology, Bengaluru
(An Autonomous Institution, Affiliated to VTU, Belgaum)

Dr.AIT/Dean/190/2019-20   22.08. 2019

Minutes of 17th Academic Council (AC) meeting held on 27-07-2019 in Principals chamber at 11.00 AM
Agenda

1. Confirmation of the minutes of 16th AC Meeting held on 12-04-2019 and Action Taken report
2. Academic Activities during 2018-19
3. Agenda for Approval
   a. Academic Regulations - 2019-20
   b. Scheme and Curricula for the Academic year 2019-20
      - UG Programmes
      - PG – M. Tech, MCA & MBA Programmes
4. List of Graduating Students (UG) for approval to admit to award of Degree by VTU
5. Any other issues

The members present:

Sl. No	Name
1	Dr. M. Mahadev, Managing Trustee / Secretary
2	Dr. C. Nanjundaswamy , Principal
3	Dr B. Shivakumarswamy, HOD, CV
4	Dr B Ravindra, HOD,ME
5	Dr G. Rajendra, HOD, IEM & COE
6	Dr Jyothi Koujalagi, HOD, EEE
7	Dr M. Meenakshi, HOD, EI
8	Dr G.V.Jayarajiah, HOD, EC
9	Dr C.R.Yamunaji., HOD, TE
10	Dr Siddaraju, HOD, CS
11	Dr M.V. Vijaykumar, HOD, IS
12	Dr K.J. Shanthi., HOD, ML
13	Dr K.N. Anuradha, HOD, Physics
14	Dr B. Veenadevi, HOD, Chemistry
15	Dr C.E.Nanjundppa., HOD, Mathematics
16	Dr T.R. Shashipriya, HOD, HSS
17	Dr L. Manjunath Rao.L, HOD, MCA
18	Dr Rupla Nayak, HOD, MBA
19	Dr .R,Murli, Professor, Mathamatics
20	Dr .S. Vasudevmurthy, Asso. Professor, EE
21	Dr. S. Vijaya, Professor, CV
22	Dr.T.N.Raju, Asso. Professor, ME
23	Dr.Narendra Dubey, ducom Instruments,
24	Dr.Chandrakishan, Professor, Civil, IISc,
25	Sr.Srinivasa Ramanujan, TCS

26	ShyamVasudevarao, Director Renalyx Health,
27	Mr M.K. Sharashchandra, DGM, L&T,
28	Dr. B.V. Ravishankar,Principal,BMSCE,Bengaluru-19
29	Dr. H.C. Nagaraj, Principal, NMIT,Bengaluru-64
30	Dr. L. Suresh. L, Principal, Cambridge Institute of Technology, Bengaluru-36
31	Dr. G. Leenagiri, Asso. Professor, CSE
32	Dr. M.V.Mandi, Professor, ECE
33	Dr. M.Meenakshi, Dean (Academic)

Leave of Absence:

1. Dr. R. Muruli, Professor, Maths

Principal welcomed all the members to the meeting. After a brief introduction about the institution by the Principal all the HODs introduced themselves. Dean was requested to ii continue with the proceedings. Dean (A) welcomed all the members and briefed about the agenda to be discussed.

Agenda 1: Confirmation of Minutes of 16th Academic Council meeting held on 12-04-2019 and Action Taken Report. All the members noted and confirmed the minutes.

Agenda 2: Academic Activities during 2018-19

The Dean (academic) deliberated the academic activities carried out during the academic year 2018-19 and informed to all members that odd and even semester academic activities are completed as per the calendar of events with the major activities like 3 weeks Induction programme for 1st year students. Also it is informed that summer semester is in progress and Completed CIE 1 & 2.

Agenda 3: Agenda for Approval

a)Academic Regulations - 2019-20

Dean (A) briefed the existing academic regulations to the members. The following new amendments for the academic year 2019-20 (w.e.f 2018-19) is presented and sought the approval.

i).Total number of credits to be earned and the mandatory requirements to qualify for the award the B.E and B.E (Honours) is as in Table 1

Table 1: Total Credits and mandatory requirements to Qualify for the Award of B.E and B.E (Honours) Degree

U.G. Program	Duration		Credits to be earned	Additional Mandatory Requirement (AICTE Activity Points)
	Years	Semesters		
B.E.	4	8	175	02 credits**
B.E. (Honours)			175+20*	
B.E. Degree (For Lateral Entry)	3	6	135	
B.E. (Honours) (For Lateral Entry)	3	6	135+20*	

* As per Regulations for B.E (Honours)
** As per Regulations to award AICTE Activity Points

ii) Regulations to award AICTE Activity Points

Dean (A) presented that a student shall earn 2 credits by actively involving in co-curricular and extra-curricular activities as per the guidelines issued by the Institution from time to time. On getting minimum 100 AICTE activity points the student passes the course and earns the two credits which shall not be counted for the calculation of CGPA but mandatory for the award of the Degree. For the students admitted under lateral entry scheme the 2 credits shall be considered to be earned on getting 75 AICTE activity points. Students transferred from other Universities to fifth semester are required to earn 50 AICTE Activity Points from the year of entry to Dr.AIT. The students are required to keep a file containing documentary proofs of activities done by him/her attested by the Mentor and HOD. The AICTE activity points requirements are given in Table 2.

Table 2:The activity Point requirement for UG Degree (Regular/ Lateral entry) students

Level of entry in degree course	Total Years for Points	Minimum Points
1st Year Regular	1st to 4th Year	100
2nd Year (3rd Sem.) through lateral entry or transfer from other Institutions	2nd to 4th year	75
Students transferred from other Universities to fifth semester at Dr AIT	3rd to 4th year	50

- The student may choose any activities as per their liking in order to earn the AICTE Activity points. Reference: AICTE%20Internship%20Policy.pdf
- These activities can be spread over the years, as per convenience of the student.
- Activity Points (non-credit) have no effect on SGPA/CGPA and shall not be considered for vertical progression.

- The Activity Points earned shall be reflected on the student's eight semester Grade Card.
- In case a student fails to earn the prescribed activity Points, Eighth semester Grade Card shall be issued only after earning the required activity Points. The student shall be admitted for the award of degree only after the release of the Eighth semester Grade Card.

During the discussion, with respect to passing standards, members suggested to mainta equal weightage for both theory and laboratory courses. Therefore, it is resolved to 40% of 50 Marks i.e. 20 marks for both Theory and laboratory courses correspondi to CIE and SEE as passing standards as in Table 3.

Table 3: Passing Standards using Absolute Grading

Particulars		Maximum Marks	Minimum Marks to be earned
CIE	Theory Courses -Credit course	50	40% of max marks - 20 Marks
	-Audit	50	40% of max marks - 20 Marks
	-Mandatory non- credit courses	50	40% of max marks - 20 Marks
	Practical/ Drawing/Survey Practice/Project work	50	40% of max marks - 20 Marks
SEE	Theory Courses -Credit course	50	40% of max marks - 20 Marks
	-Non-credit course	.	Exempted
	-Mandatory non- credit courses	.	Exempted
	Practical/ Drawing/Survey practice/Project work	50	40% of max marks - 20 Marks

Dean (A) deliberated the Student Evaluation procedure and all members informed th the Students are assessed through Continuous Internal Evaluation (CIE) and Semest End Examination (SEE) with a weightage of 50:50. The sum of CIE & SEE mar determines the performance of the candidate in a course. CIE Component include assignment for a max marks of 05

Dr.L. Suresh suggested to increase the number of assessment tools for the CIE instea of considering only two components Test and assignment for 45& 5 marks respectivel Members suggested to make the assessment using three components like evaluation test for 40 marks, 05 marks for the assignment and other 05 marks for any one of variou components like seminar, subject seminar, mini project or activity based evaluation group activity.

After lengthy discussion it is resolved to adopt three components i.e. CIE (40 Marks) tests , Assignment(05 Marks) , and group activities(05 Marks). One group activity per subject per semester is applicable from the academic year 2019-20. Finally it is noted and approved.

During the discussion, for the PG Programmes, members felt that the passing standards for the CIE must be 50 % instead of the existing 40%. After lengthy discussion finally it is noted and approved by the committee to increase the passing standards from 40% to 50 %

b) Scheme and Curricula for the Academic year 2019-20
- **UG Programmes:** Scheme and Curricula for ACY: 2019-20

Dean (A) deliberated about the curricula and scheme for the academic year 2019-20 and highlighted the curriculum frame work from 1st year to 4th year adopted by all departments. One of the industry representative members, Sri Sharchandra suggested to invite experts from the reputed industries to teach part of the course.

Mr. Dubey suggested to monitor the students those who are visiting the industry for the internship on regular basis. Members felt, the mentor and HODs should communicate regularly to the industry to track the student's regularity.

The committee suggested to rearrange the curricula structure of 8th semester so as to retain only project work and technical seminar by shifting theory courses to the lower semesters appropriately. The members mentioned it is permissible to have only 14 credits in 8th semester, by shifting the open elective to the lower semester and suggested to relook and if it is possible to shift open elective of 8th semester to 7th semester.

The Dean (A) requested to all the head of the departments to deliberate their individual distinguished features of the curricula. All HODs presented the salient features of respective BOS proceedings

After detailed discussion the committee noted and approved the UG- scheme and curricula for the academic year 2019-20.

- **PG – M. Tech, MCA & MBA Programmes**

Scheme and curricula of PG – M.Tech, MCA and MBA Programmes recommended by respective BOS is presented by HODs and after detailed discussion, the committee noted and approved the PG- scheme and curricula for the academic year 2019-20.

Agenda 4: List of Graduating Students (UG) for the approval to admit to award of Degree by VTU

Dean (A) deliberated the List of Graduating Students (UG) for the academic year 2018-19 seeking the approval to admit to award of Degree by VTU. Also requested the council members permission to add the students who are attending summer semester and clearing the backlog courses to admit for the award of the degree. The members noted and authorised the Principal to add the additional students who earns prescribed credits during the ongoing summer semester for the award of the degree. The principal invited all members to the graduation day which is scheduled on 31st August 2019.

Agenda 5: Any other issues

a) Amendments Regulation for the award of B.E(honours) degree for u... engineering programme

During the discussion, Dean (A) expressed that the CGPA requirement of 8.0 (which was resolved during 16th AC Meeting held on 12-04-2019) is too low for the eligibility to register for B.E Honours and requested the members opinion to increase the minimum requirement of CGPA to 9.0 from 8.0. After lengthy discussion, members approved the proposal of 9.0 CGPA requirement for the eligibility to register for Honours.

b) Amendments of Academic Regulations for termination from the degree programme.

Dean (A) deliberated the existing regulations and previous amendments related termination from the programme to the members and presented the amendments to be made on the existing regulations as given in Table 3.

Table 3: **Termination from the Program:**

EXISTING		Proposed: for th approval
Minutes of the Sixth Academic Council Meeting held on 02.09.2014	Modification in declaration of NFTC (Resolutions of 11th AC Meeting Held on 09-07-2016)	
Students with NSA/NSC/AB/W in any course is treated as one attempt in that course being equivalent to grade 'F'. Hence such courses are considered as courses with 'F' Grade for the calculation of number of attempts in that course which should not be > 5 failing in which case students shall discontinue the program.	To consider only 'F' Grade (FAIL: < 40% of marks in SEE) as an attempt to declare NFTC. Students who earn 'F' Grade Five times in a course, can be declared as NFTC. This proposal is applicable to the students who get admitted from the academic year 2016-17 onwards.	To consider only 'F' Grad (FAIL: < 40% of marks SEE) as an attempt to declar termination from the degree Students who earn 'F' Grad Five times in a course, can b declared as termination fro the degree. **The students who earn the NSA / NSC/ AB / letter grades are n counted for declaration of terminatio from the degree.** **This proposal is applicabl to all students irrespectiv of the year of admission**

After lengthy discussion it is resolved to consider only 'F' Grade (FAIL: < 40% of marks in SEE) as an attempt to declare termination from the degree. Students who earn 'F' Grade five times in a course, Shall be declared as termination from the degree. The students who earns the NSA / NSC/ AB / W letter grades are not counted for the declaration of termination from the degree. This is applicable to all students irrespective of the year of admission.

C) Amendments to Examination Reforms:

Dean (A) deliberated above said agenda and mentioned that during 2018-19 the SEE question papers are set by both external and internal experts without scheme and solutions and after the conduction of the SEE the scheme and solution is prepared by the in-house faculty. As this system delays the completion of valuation, it is proposed to collect the scheme and solutions along with the SEE question papers from respective paper setters from 2019-20 onwards.

After lengthy discussion it is resolved that the question paper and scheme, solution shall be collected from the concerned paper setter only. This should be take care by concerned Chairman of BOE.

Revaluation instead of Challenge revaluation:

All Council members are informed the existing procedure of challenging revaluation. i.e.

a) Till 2017-18 academic year, there was double valuation of all the answer scripts and hence challenge valuation system was permitted. Students were applying for challenge valuation by paying Rs.5000/-.

b) But from 2018-19, single valuation system by internal faculty member and moderation of all failed scripts and 20% of the passed answer scripts is implemented. Hence it is required to introduce Revaluation by external examiner by paying Rs. 1000/- per subject instead of Challenge Valuation.

After lengthy discussion it is resolved to adopt Revaluation instead of Challenge valuation. The committee is noted and approved.

d) Valuation of Makeup examination by Internal and External Examiners

All the makeup examination answer scripts valued by one internal and one external examiner irrespective of number of answer scripts of UG and PG makeup examinations is proposed before the council members. After lengthy discussion the committee noted and approved.

D) Calendar of Curriculum revision

Dean (A) deliberated above said agenda and the proposed revision of curriculum is as follows:

1. Revision of the Scheme of UG 2018-19 Batch onwards: 2022-23
2. Revision of the Scheme of PG – M. Tech and MBA 2018-19 Batch onwards: 2020-21
3. Revision of the Scheme of PG – MCA 2018-19 Batch onwards : 2021-22

After lengthy discussion it is resolved that BOS will revise only the contents of the courses every year based on stake holders feedback. New courses shall be introduced only through electives in the above stipulated period.

The Chairman concluded the meeting with a vote of thanks.

Dean (Academic)

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

Principal &
Chairman of Academic Council

Principal
Dr. Ambedkar Institute of Technology
Bangalore - 560 056

Copy to: All members of Academic council.

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY,
Bengaluru – 56
Department of Master of Business Administration (MBA)
Board of Studies (2019 – 20)

MINUTES OF THE MEETING

Date: 01.06.2019   **Time: 10:30 AM**   **Venue: MBA Dept.**

Members Present:

Sl. No.	Name of the Member	Designation
1	Dr. S. BASKARAN	Chairman
2	Dr. K V Deepak	VTU Nominee
3	Dr. A. MAHALAKSHMI	External Subject Expert
4	Dr. B. JANAKIRAM	External Subject Expert
5	Mr. H N MADHUSUDHANA	Industry Representative
6	Dr. SUSHEELADEVI .B. DEVARU	Internal Faculty
7	Dr. LEELA M H	Internal Faculty
8	Mrs. RAJESWARI RR	Internal Faculty

Members Absent:

1. Mr. DEBADATTA DAS   - External Subject Expert

2. Mr. PRADEEP K N   - Alumni

Invited Faculty Members:

1. Mrs. Shailaja. M L
2. Mrs. R. Vidya
3. Mrs. Arundathi S V
4. Ms. Kavitha S

The meeting started with formal welcome by BOS chairman in the department Premises.

The members have appreciated the scheme and syllabus of the programme. They suggested continuing the AICTE model curriculum for all the core and elective subjects.

The members asked to discuss more case studies during the class duration itself. They suggested to include more case studies in SEE question papers.

The members suggested to send the students for paper presentations in seminars and conferences in every semester. The seminar reports must be presented in conferences or seminars.

They suggested conducting more seminars and workshops for all the elective subjects.

The Industry Representative Mr. Madhusudhana has suggested organising more industrial visits to the students compulsorily.
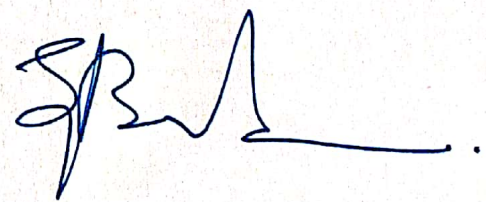
The members have accepted and approved the proposed credits to the core subjects, electives, seminar, Internship and project work.

VTU Nominee has suggested incorporating some modifications in syllabus of some of the courses.

The members have supported to offer dual elective or open elective courses during second year of MBA Programme.

The members have appreciated the college practices like., Centralised CIE exams, SEE exams, Evaluation system, Question Paper Pattern for CIE and SEE, etc.,

The meeting was concluded with all the members' suggestions and opinions on syllabus content of the different courses as per their area of specialisations.

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

(An Autonomous Institute Affiliated to VTU, Aided by Govt of Karnataka. Accredited by NAAC with 'A' grade)

Dr.AIT/Dean (A)/333/2019-20   31-8-2020

Minutes of the 18th Academic Council meeting held on Thursday, 27th August 2020 at 11 AM at Dr. AIT

Agenda:

1. Confirmation of minutes of 17th Academic Council meeting held on 27th July 2019.
2. Academic activities during 2019-20.
3. Approval for Academic regulations 2020-21.
4. Scheme and Curricula for the academic year 2020-21.
   a. UG Programs
   b. PG Programs - MBA, MTech, MCA.
5. CIE for UG and PG Programs 2019-20
6. SEE for final semester students of UG and PG Programs.
7. Promotion of II, IV, VI semester BE, II semester MBA, MTech, and II, IV semester MCA.

Members present:

Sl No	Constitution	Council Nomination	Name
1	The Secretary/Managing Trustee,	Special Invitee	Dr.M Mahadeva, Managing Trustee / Secretary, PVPWT
2	Principal	Chairman	Dr. C Nanjundaswamy, Principal
3	All the Heads of Department in the College	Members	Dr. S Vijaya, HOD, CV
			Dr. T N Raju, HOD, ME
			Dr. G Rajendra, HOD, IEM & Dean(E)
			Dr. S Ramesh, HOD, ECE
			Dr. M Meenakshi, HOD, EIE
			Dr. G VJayramaiah, HOD, EEE
			Dr. C R Yamuna Devi., HOD, TE
			Dr. Siddaraju, HOD, CSE
			Dr. M V Vijaykumar, HOD, ISE
			Dr. K J Shanthi., HOD, ML
			Dr. K N Anuradha, HOD, Physics
			Dr. B Veenadevi, HOD, Chemistry
			Dr. C E Nanjundppa, HOD, Mathematics
			Dr. T R Shashipriya, HOD, HSS
			Dr. L ManjunathRao, HOD, MCA
			Dr. S Baskaran, HOD, MBA
4	Four Teachers of the college representing different levels of teaching staff.	Members	Dr. R Muruli, Professor, Mathematics
			Dr. K M Purushotham, Professor, ME.
			Dr. S D Venkataraj Mohan, Professor, CV.

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5	Five experts from outside the college Representing Industry, R&D Labs, Technical Education	Members	Dr. S Vasudevmurthy, Asso. Professor, EE, Bengaluru Dr. Narendra Dubey, DucomInstruments, Bengaluru Dr. Chandrakishan, Professor, Civil, IISc, Bengaluru Sri. Srinivasa Ramanujan, TCS, Bengaluru Dr. ShyamVasudevarao, Director Renalyx, Sri. M K Sharashchandra, DGM, L&T, Bengal
6	Three nominees from the University	Members	Dr. B V Ravishankar, Principal, BMSCE, Bengaluru Dr. H C Nagaraj, Principal, NMIT, Bengaluru Dr. L Suresh., Principal, Cambridge Institute of Technology, Bengaluru
7	Co-opted Members	Invitee	Dr. G Leenagiri, Associate Professor, CSE Dr. M V Mandi, Professor, ECE, Dean (IQ)
8	Dean (Academic)	Member Secretary	Dr. Siddaraju, Dean (Academic)

The Principal welcomed the Hon'ble Secretary PVPWT and all distinguished members to the 18th Academic Council meeting and briefed the agenda of the meeting and highlighted the significance of academic autonomy granted by UGC and VTU during 2010. He explained the curriculum designed and adopted by Dr AIT during the last one decade in detail. He explained the way to improve the standard of education by curriculum design based on IITs, NITs and other Premier institutions across India. He described the importance of blended learning, self-learning, MOOCs, virtual laboratories and such other innovative teaching-learning techniques. He further hinted of introducing new courses like Artificial Intelligence, Quantum Computing, Data Science, Internet of Things, Machine Learning, Robotics, Block Chain, Sustainable Engineering, Renewable Engineering, Bioinformatics, Bio mechatronics, Bio composites, Human Psychology, Universal Human Values, and Engineering Economics. The Principal acknowledged the Hon'ble Secretary for being instrumental behind all the happenings in the Institution all these years.

Hon'ble Secretary addressed the members and requested for their continuous support for the improvement of academic and examination related issues.

The Principal requested Dean (A) to continue with the proceedings. Dean (A) welcomed all the members and presented the Academic related matters

detail for the approval by the Academic Council. The following are the gist of the meeting:

I. **Confirmation of minutes of 17th Academic Council meeting held on 27th July 2019.**

1. .Proceedings of 17th Academic Council meeting held on 27-07-2019 and action taken report were noted and confirmed by the Council.

II. **Academic activities during 2019-20.**

1. The Dean (Academic) presented about the academic activities carried out during 2019-20 in detail and informed the members that the ODD semester activities were completed as per the calendar of events. However, the academic calendar of the EVEN SEMESTER was modified due to COVID-19 pandemic.

2. Online classes were conducted using online platforms like Zoom, Cisco WebEx, Google Meet etc. for UG and PG programs during lock down period to complete the syllabus.

3. Video recordings of laboratory experiments were shared with the students and published in the college website.

4. Feedback about online teaching was collected from students and parents through Google forms.

5. Summer semester/ Crash courses would start after the conclusion of Semester End Examinations that is from the second week of September 2020, for final year students.

6. Webinars were conducted during the lock down period.

After detailed discussion the academic Council appreciated and ratified the action taken to complete the academic sessions of 2019-20.

III. **Approval for Academic Regulations 2020-21.**

1. The Dean (Academic) deliberated the academic regulations for the Academic year 2020-21.

2. NFTC cases will be dealt as per the VTU guidelines and the directions of the Hon'ble High Court.

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3. The eligibility to appear for makeup SEE is 90% marks in CIE for both UG and PG.

4. Implementation of UG – Honours and Minors degree will be introduced from the academic year 2020-21.

5. The Classes for odd semester, except first semester UG and PG programs starts will from 1-9-2020 through online mode. The classes for First semester UG and PG programs may start from 1-10-2020.

6. The members have suggested to adopt double evaluation system for SEE/SEME/SSEE/SSEME instead of single evaluation with 20% moderation by external evaluators. The issue was deliberated in detail and concluded to have double valuation by both internal evaluators and incase, if it is required external evaluators can be called by the Chairman BOE for second evaluation for both UG and PG programmes.

After detailed discussion the Academic Council approved the above points.

IV. Scheme and Curricula for the academic year 2020-21.

1. After detailed discussion Approval was accorded by the Academic Council for the scheme and syllabus of UG and PG programs for the academic year 2020-21.

2. Dr. AIT is introducing a new BE degree program, Aeronautical Engineering with 60 intake from 2020-21. The permission from VTU and UGC is obtained for the same.

3. TCS- elective subjects will be offered by the TCS with effect from 2020-21.

4. It was resolved to start certification courses at departmental level with the available infrastructure and human resource.

5. Credit shortage: Some students have shortage of ½ or 1 credit for earning 200 credits to get UG degree. Academic Council approved the same to award ½ or 1 credit through Industrial visit or Seminar assignments.

After thorough discussion the academic Council approved all the above issues.

V. Continuous Internal Evaluation (CIE) for 20Even Semester of 2019-2020 Academic Year:

UG Programs:

1. CIE - 1 was conducted in the college campus (offline) from 17th to 20th February 2020.

   CIE - 2 was conducted from 4th to 8th June 2020 through online mode due to COVID – 19 pandemic.

   CIE - 3 was conducted from 8th to 11th July 2020 through online mode due to COVID – 19 pandemic.

PG Programs:

1. CIE - 1 was conducted from 30th May to 10th June 2020 through online mode due to COVID – 19 pandemic.

   CIE - 2 was conducted from 2nd to 6th July 2020 through online mode due to COVID – 19 pandemic.

   CIE - 3 was conducted from 28th to 31st July 2020 through online mode due to COVID – 19 pandemic.

2. Online CIE were conducted using Google classroom application. Question papers were uploaded to Google classroom comprising students of the particular class. Students were supposed to download thequestion papers, write the answers and upload the scanned answer sheets to the Google classroom.

After the discussion the Academic Council ratified the above points.

VI. Semester End Examinations (SEE) of August/Sept-2020 for final semester students of UG and PG programs.

1. The Semester End Examinations for intermediate semesters (II, IV& VI Semesters) were not conducted excepting for the subjects, whose marks are based only on viva voce, as per the guidelines of VTU, Government of Karnataka, AICTE, and UGC.The online SEE was conducted for 6th semester Miniproject (all the Programs) and Extensive Survey Project (CV only).

2. The Semester End Examination for intermediate semesters (II semester MBA and MTech and II, IVSemester MCA) were not conducted excepting

5

the subjects, whose marks are based only on viva voce, as per the guidelines of VTU, Government of Karnataka, AICTE, and UGC. The online SEE was conducted for 4th semester MCA Mini project.

3. The Semester End Theory Examination for VIII semester BE, IV semester MBA, VI semester MCA and backlog or arrear subjects of final year students is scheduled from 1st September 2020 in E-Proctored ONLINE mode through Google meet application.

4. Question paper pattern for SEE, September 2020 is of Open Choice Type. The question paper contains ten questions, two questions from each unit and students are supposed to answer any five questions. This pattern is applicable only for SEE, September 2020.

5. UG and PG dissertation/project viva voce examination will be conducted after the completion of theory examinations through Online mode by two examiners.

6. MOCK test was conducted on 24th, 25th and 26th of August 2020 to train students and Proctors for the conduction of Online SEE.

8. The students were asked to give their preferred choice to appear for SEE September 2020. Less than 10% of the students preferred to attend SEE in offline mode at Dr. AIT campus. The details were collected through Google forms. After detailed discussion the Academic Council Ratified all the above points and resolved to conduct SEE for final semester students in offline mode also for the students, who are willing to write SEE in the Dr. AIT campus and having problems of power and internet.

VI. Promotion of II, IV, VI semester BE, II semester MBA, MTech, and II, IV semester MCA.

The Procedure for the calculation of Grades for current Intermediate students:

1. The grades for the current intermediate semester students of UG and PG programs are calculated as per VTU guidelines vide Ref: VTU/BGM/Reg(E)/PS/2020-2021/298 dated 31st July 2020.

(a) The CIE marks of each subject of current intermediate semester are calculated for maximum of 50 marks.

(b) The SEE marks of all credit courses of the preceding Odd semester are scaled down to a maximum of 50 marks and averaged. For absentees, SEE marks for that subject are taken as zero. Subject drop/subject withdrawals are discarded.

(c) The calculated average SEE marks are taken as the SEE marks for each subject of the current Even semester.

(d) The minimum average SEE marks for passing shall be 10/50.

(e) The Regulations applicable to minimum CIE, SEE and total marks for the current even semester are as per Dr. AIT regulations.

(f) Total marks for any subject of the current even semester is the sum of CIE marks of the subject of Even semester (scaled down to 50 marks)and the average SEE marks (scaled down to maximum of 50 marks) of all the credit courses of the preceding Odd semester.

(g) Grades are assigned based on the prevailing regulations of Dr. AIT.

(h) Fractional marks are rounded up to the next higher integer.

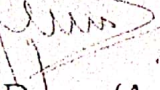The results of intermediate semesters were announced on 26-8-2020.

After the discussion the Academic Council agreed with the procedure followed and ratified the above pints.
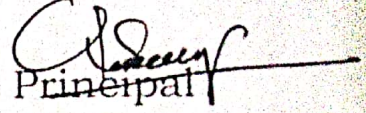
The Academic Council members have appreciated the efforts made by the institute to complete the academic activities of 2019-20 during the contagion period and action taken to organize the online/ offline/ blended Semester End Examination (SEE) for terminal semester of UG and PG programmes as per the Guidelines of UGC/State Goverment.

The Hon'ble Secretary thanked all the academic members for their time and valued propositions for the academic development and congratulated the Principal, the Dean (A) and others for their timely action in respect of online teaching-learning and virtual reaching of all students during pandemic and preparation made for online /off line SEE for terminal semester as per the guidelines of Statutory Bodies and the State Government.

The Principal thanked the Hon'ble Secretary and other distinguished members for all their suggestions and he assured them to implement through the academic year 2020-21.

The meeting was concluded with vote of thanks by the Principal.

Dean (Academic)
Member Secretary, ACM
Dean (Academic)
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.

Principal
Chairman, ACM
Principal
Dr. Ambedkar Institute of Technology
Bangalore - 560 056

Copy with compliments to:

1. Hon'ble Secretary, PVPWT for information.

2. Members of Academic council.

Dr. Ambedkar Institute of Technology, Bengaluru
(An Autonomous Institution, Affiliated to VTU, Belgaum)

Dr.AIT/Dean/190/2019-20   22.08. 2019

Minutes of 17ᵗʰ Academic Council (AC) meeting held on 27-07-2019 in Principals chamber at 11.00 AM
Agenda

1. Confirmation of the minutes of 16ᵗʰ AC Meeting held on 12-04-2019 and Action Taken report
2. Academic Activities during 2018-19
3. Agenda for Approval
   a. Academic Regulations - 2019-20
   b. Scheme and Curricula for the Academic year 2019-20
      • UG Programmes
      • PG – M. Tech, MCA & MBA Programmes
4. List of Graduating Students (UG) for approval to admit to award of Degree by VTU
5. Any other issues

The members present:

Sl. No	Name
1	Dr. M. Mahadev, Managing Trustee / Secretary
2	Dr. C. Nanjundaswamy , Principal
3	Dr B. Shivakumarswamy, HOD, CV
4	Dr B Ravindra, HOD,ME
5	Dr G. Rajendra, HOD, IEM & COE
6	Dr Jyothi Koujalagi, HOD, EEE
7	Dr M. Meenakshi, HOD, EI
8	Dr G.V.Jayaraiah, HOD, EC
9	Dr C.R.Yamunavi., HOD, TE
10	Dr Siddaraju, HOD, CS
11	Dr M.V. Vijaykumar, HOD, IS
12	Dr K.J. Shanthi., HOD, ML
13	Dr K.N. Anuradha, HOD, Physics
14	Dr B. Veenadevi, HOD, Chemistry
15	Dr C.E.Nanjundppa., HOD, Mathematics
16	Dr T.R. Shashipriya, HOD, HSS
17	Dr L. Manjunath Rao.L, HOD, MCA
18	Dr Rupla Nayak, HOD, MBA
19	Dr .R,Murli, Professor, Mathamatics
20	Dr .S. Vasudevmurthy, Asso. Professor, EE
21	Dr. S. Vijaya, Professor, CV
22	Dr.T.N.Raju, Asso. Professor, ME
23	Dr.Narendra Dubey, ducom Instruments,
24	Dr.Chandrakishan, Professor, Civil, IISc,
25	Sr.Srinivasa Ramanujan, TCS

26	ShyamVasudevarao, Director Renalyx Health,
27	Mr M.K. Sharashchandra, DGM, L&T,
28	Dr. B.V. Ravishankar,Principal,BMSCE,Bengaluru-19
29	Dr. H.C. Nagaraj, Principal, NMIT,Bengaluru-64
30	Dr. L. Suresh. L, Principal, Cambridge Institute of Technology, Bengaluru-36
31	Dr. G. Leenagiri, Asso. Professor, CSE
32	Dr. M.V.Mandi, Professor, ECE
33	Dr. M.Meenakshi, Dean (Academic)

Leave of Absence:

1. Dr. R. Muruli, Professor, Maths

Principal welcomed all the members to the meeting. After a brief introduction about the institution by the Principal all the HODs introduced themselves. Dean was requested to ii continue with the proceedings. Dean (A) welcomed all the members and briefed about the agenda to be discussed.

Agenda 1: Confirmation of Minutes of 16th Academic Council meeting held on 12-04- 2019 and Action Taken Report. All the members noted and confirmed the minutes.

Agenda 2: Academic Activities during 2018-19

The Dean (academic) deliberated the academic activities carried out during the academic year 2018-19 and informed to all members that odd and even semester academic activities are completed as per the calendar of events with the major activities like 3 weeks Induction programme for 1st year students. Also it is informed that summer semester is in progress and Completed CIE 1 & 2.

Agenda 3: Agenda for Approval

a)Academic Regulations - 2019-20

Dean (A) briefed the existing academic regulations to the members. The following new amendments for the academic year 2019-20 (w.e.f 2018-19) is presented and sought the approval.

i).Total number of credits to be earned and the mandatory requirements to qualify for the award the B.E and B.E (Honours) is as in Table 1

Table 1: Total Credits and mandatory requirements to Qualify for the Award of B.E and B.E (Honours) Degree

U.G. Program	Duration		Credits to be earned	Additional Mandatory Requirement (AICTE Activity Points)
	Years	Semesters		
B.E.	4	8	175	02 credits**
B.E. (Honours)			175+20*	
B.E. Degree (For Lateral Entry)	3	6	135	
B.E. (Honours) (For Lateral Entry)	3	6	135+20*	

* As per Regulations for B.E (Honours)
** As per Regulations to award AICTE Activity Points

ii) Regulations to award AICTE Activity Points

Dean (A) presented that a student shall earn 2 credits by actively involving in co-curricular and extra-curricular activities as per the guidelines issued by the Institution from time to time. On getting minimum 100 AICTE activity points the student passes the course and earns the two credits which shall not be counted for the calculation of CGPA but mandatory for the award of the Degree. For the students admitted under lateral entry scheme the 2 credits shall be considered to be earned on getting 75 AICTE activity points. Students transferred from other Universities to fifth semester are required to earn 50 AICTE Activity Points from the year of entry to Dr.AIT. The students are required to keep a file containing documentary proofs of activities done by him/her attested by the Mentor and HOD. The AICTE activity points requirements are given in Table 2.

Table 2:The activity Point requirement for UG Degree (Regular/ Lateral entry) students

Level of entry in degree course	Total Years for Points	Minimum Points
1st Year Regular	1st to 4th Year	100
2nd Year (3rd Sem.) through lateral entry or transfer from other Institutions	2nd to 4th year	75
Students transferred from other Universities to fifth semester at Dr AIT	3rd to 4th year	50

- The student may choose any activities as per their liking in order to earn the AICTE Activity points. Reference: AICTE%20Internship%20Policy.pdf
- These activities can be spread over the years, as per convenience of the student.
- Activity Points (non-credit) have no effect on SGPA/CGPA and shall not be considered for vertical progression.

- The Activity Points earned shall be reflected on the student's eight semester Grade Card.
- In case a student fails to earn the prescribed activity Points, Eighth semester Grade Card shall be issued only after earning the required activity Points. The student shall be admitted for the award of degree only after the release of the Eighth semester Grade Card.

During the discussion, with respect to passing standards, members suggested to maint? equal weightage for both theory and laboratory courses. Therefore, it is resolved to 40% of 50 Marks i.e. 20 marks for both Theory and laboratory courses correspondi to CIE and SEE as passing standards as in Table 3.

Table 3: Passing Standards using Absolute Grading

Particulars		Maximum Marks	Minimum Marks to be earned
CIE	Theory Courses -Credit course	50	40% of max marks - 20 Marks
	-Audit	50	40% of max marks - 20 Marks
	-Mandatory non- credit courses	50	40% of max marks - 20 Marks
	Practical/ Drawing/Survey Practice/Project work	50	40% of max marks - 20 Marks
SEE	Theory Courses -Credit course	50	40% of max marks - 20 Marks
	-Non-credit course -Mandatory non- credit courses	. .	Exempted Exempted
	Practical/ Drawing/Survey practice/Project work	50	40% of max marks - 20 Marks

Dean (A) deliberated the Student Evaluation procedure and all members informed th the Students are assessed through Continuous Internal Evaluation (CIE) and Semest End Examination (SEE) with a weightage of 50:50. The sum of CIE & SEE mar determines the performance of the candidate in a course. CIE Component include assignment for a max marks of 05

Dr.L. Suresh suggested to increase the number of assessment tools for the CIE inste of considering only two components Test and assignment for 45& 5 marks respectivel Members suggested to make the assessment using three components like evaluation t test for 40 marks, 05 marks for the assignment and other 05 marks for any one of vario components like seminar, subject seminar, mini project or activity based evaluation group activity.

After lengthy discussion it is resolved to adopt three components i.e. CIE (40 Marks) tests , Assignment(05 Marks) , and group activities(05 Marks). One group activity per subject per semester is applicable from the academic year 2019-20. Finally it is noted and approved.

During the discussion, for the PG Programmes, members felt that the passing standards for the CIE must be 50 % instead of the existing 40%. After lengthy discussion finally it is noted and approved by the committee to increase the passing standards from 40% to 50 %

b) Scheme and Curricula for the Academic year 2019-20
  • **UG Programmes:** Scheme and Curricula for ACY: 2019-20

Dean (A) deliberated about the curricula and scheme for the academic year 2019-20 and highlighted the curriculum frame work from 1st year to 4th year adopted by all departments. One of the industry representative members, Sri Sharchandra suggested to invite experts from the reputed industries to teach part of the course.

Mr. Dubey suggested to monitor the students those who are visiting the industry for the internship on regular basis. Members felt, the mentor and HODs should communicate regularly to the industry to track the student's regularity.

The committee suggested to rearrange the curricula structure of 8th semester so as to retain only project work and technical seminar by shifting theory courses to the lower semesters appropriately. The members mentioned it is permissible to have only 14 credits in 8th semester, by shifting the open elective to the lower semester and suggested to relook and if it is possible to shift open elective of 8th semester to 7th semester.

The Dean (A) requested to all the head of the departments to deliberate their individual distinguished features of the curricula. All HODs presented the salient features of respective BOS proceedings

After detailed discussion the committee noted and approved the UG- scheme and curricula for the academic year 2019-20.

  • **PG – M. Tech, MCA & MBA Programmes**

Scheme and curricula of PG – M.Tech, MCA and MBA Programmes recommended by respective BOS is presented by HODs and after detailed discussion, the committee noted and approved the PG- scheme and curricula for the academic year 2019-20.

Agenda 4: List of Graduating Students (UG) for the approval to admit to award of Degree by VTU

Dean (A) deliberated the List of Graduating Students (UG) for the academic year 2018-19 seeking the approval to admit to award of Degree by VTU. Also requested the council members permission to add the students who are attending summer semester and clearing the backlog courses to admit for the award of the degree. The members noted and authorised the Principal to add the additional students who earns prescribed credits during the ongoing summer semester for the award of the degree. The principal invited all members to the graduation day which is scheduled on 31st August 2019.

Agenda 5: Any other issues

a) Amendments Regulation for the award of B.E(honours) degree for UG engineering programme

During the discussion, Dean (A) expressed that the CGPA requirement of 8.0 (which was resolved during 16th AC Meeting held on 12-04-2019) is too low for the eligibility to register for B.E Honours and requested the members opinion to increase the minimum requirement of CGPA to 9.0 from 8.0. After lengthy discussion, members approved the proposal of 9.0 CGPA requirement for the eligibility to register for Honours.

b) Amendments of Academic Regulations for termination from the degree programme.

Dean (A) deliberated the existing regulations and previous amendments related to termination from the programme to the members and presented the amendments to be made on the existing regulations as given in Table 3.

Table 3: **Termination from the Program:**

EXISTING		Proposed: for the approval
Minutes of the Sixth Academic Council Meeting held on 02.09.2014	Modification in declaration of NFTC (Resolutions of 11th AC Meeting Held on 09-07-2016)	
Students with NSA/NSC/AB/W in any course is treated as one attempt in that course being equivalent to grade 'F'. Hence such courses are considered as courses with 'F' Grade for the calculation of number of attempts in that course which should not be > 5 failing in which case students shall discontinue the program.	To consider only 'F' Grade (FAIL: < 40% of marks in SEE) as an attempt to declare NFTC. Students who earn 'F' Grade Five times in a course, can be declared as NFTC. This proposal is applicable to the students who get admitted from the academic year 2016-17 onwards.	To consider only 'F' Grade (FAIL: < 40% of marks in SEE) as an attempt to declare termination from the degree. Students who earn 'F' Grade Five times in a course, can be declared as termination from the degree. **The students who earn the NSA / NSC/ AB / W letter grades are not counted for the declaration of termination from the degree. This proposal is applicable to all students irrespective of the year of admission**

After lengthy discussion it is resolved to consider only 'F' Grade (FAIL: < 40% of marks in SEE) as an attempt to declare termination from the degree. Students who earn 'F' Grade five times in a course, Shall be declared as termination from the degree. The students who earns the NSA / NSC/ AB / W letter grades are not counted for the declaration of termination from the degree. This is applicable to all students irrespective of the year of admission.

C) Amendments to Examination Reforms:

Dean (A) deliberated above said agenda and mentioned that during 2018-19 the SEE question papers are set by both external and internal experts without scheme and solutions and after the conduction of the SEE the scheme and solution is prepared by the in-house faculty. As this system delays the completion of valuation, it is proposed to collect the scheme and solutions along with the SEE question papers from respective paper setters from 2019-20 onwards.

After lengthy discussion it is resolved that the question paper and scheme, solution shall be collected from the concerned paper setter only. This should be take care by concerned Chairman of BOE.

Revaluation instead of Challenge revaluation:

All Council members are informed the existing procedure of challenging revaluation. i.e.

a) Till 2017-18 academic year, there was double valuation of all the answer scripts and hence challenge valuation system was permitted. Students were applying for challenge valuation by paying Rs.5000/-.

b) But from 2018-19, single valuation system by internal faculty member and moderation of all failed scripts and 20% of the passed answer scripts is implemented. Hence it is required to introduce Revaluation by external examiner by paying Rs. 1000/- per subject instead of Challenge Valuation.

After lengthy discussion it is resolved to adopt Revaluation instead of Challenge valuation. The committee is noted and approved.

D) Valuation of Makeup examination by Internal and External Examiners

All the makeup examination answer scripts valued by one internal and one external examiner irrespective of number of answer scripts of UG and PG makeup examinations is proposed before the council members. After lengthy discussion the committee noted and approved.

D) Calendar of Curriculum revision

Dean (A) deliberated above said agenda and the proposed revision of curriculum is as follows:

1. Revision of the Scheme of UG 2018-19 Batch onwards: 2022-23
2. Revision of the Scheme of PG – M. Tech and MBA 2018-19 Batch onwards : 2020-21
3. Revision of the Scheme of PG – MCA 2018-19 Batch onwards : 2021-22

After lengthy discussion it is resolved that BOS will revise only the contents of the courses every year based on stake holders feedback. New courses shall be introduced only through electives in the above stipulated period.

The Chairman concluded the meeting with a vote of thanks.

Dean (Academic)

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

Principal &
Chairman of Academic Council

Principal
Dr. Ambedkar Institute of Technology
Bangalore - 560 056

Copy to: All members of Academic council.

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, Bengaluru – 56

Department of Master of Business Administration (MBA)
Board of Studies (2018 – 19)

MINUTES OF THE MEETING

Date: 25.06.2017   Time: 10:30 AM   Venue: MBA Dept.

Members Present:

Sl. No.	Name of the Member	Designation
1	Dr. S. BASKARAN	Chairman
2	Dr. SANDYA ANVEKAR	VTU Nominee
3	Dr. RAMESH	External Subject Expert
4	Dr. G.V. KESEVA RAO	External Subject Expert
5	Dr. B. JANAKIRAM	External Subject Expert
6	CMA. N. RAVEENDRANATH KAUSHIK	Industry Representative
7	Mrs. CHANDRAKALA	Alumni with PG Degree
8	Dr. SUSHEELADEVI .B. DEVARU	Internal Faculty
9	Dr. LEELA M H	Internal Faculty
10	Mrs. RAJESWARI RR	Internal Faculty

Invited Faculty Members:

1. Mrs. Shailaja. M L
2. Mrs. Arundathi S V
3. Ms. Kavitha S

The meeting started with formal welcome by BOS chairman in the department Premises. In the Meeting Major two agenda have discussed.

The members have suggested to follow the AICTE model curriculum and VTU Guidelines for preparing the scheme and syllabus.

The members have rearranged the existing POs to fulfil the AICTE expectations and advised the faculty members to achieve the outcome for each subject.

The members have accepted and approved the proposed credits to the core subjects, electives, seminar and project work.

The Members have advised to conduct more practical classes for theoretical subjects with case studies, discussions and also suggested to give equal weight to lecturing and practical sessions.
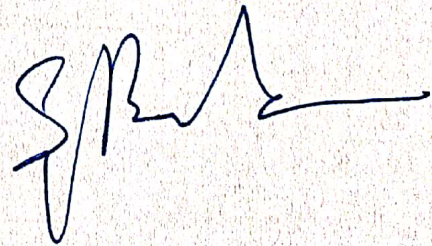
The Industry representative Mr. Raveendranath has suggested to collect inputs from advanced International Business Schools, IIMs and IITs for teaching practices and syllabus revision.

VTU Nominee has suggested to incorporate some modifications in syllabus of some of the courses.

The members have supported to offer dual elective or open elective courses during second year of MBA Programme.

The members have appreciated the college practices like., Centralised CIE exams, SEE exams, Evaluation system, Question Paper Pattern for CIE and SEE, etc.,

The meeting was concluded with all the members' suggestions and opinions on syllabus content of the different courses as per their area of specialisations.

H.O.D.
Department of MBA
Dr. Ambedkar Institute of Technology
Bengaluru-560 056

Dr. Ambedkar Institute of Technology, Bengaluru
(An Autonomous Institution, Affiliated to VTU, Belgaum)

AIT/Dean/1585/2018-19   22.07.2018

Minutes of Academic Council meeting held on 21-07-2018 in Principal Chamber at 10.30 AM

The members present:

Sl. No	Name
1	Dr. C. Nanjundaswamy, Principal
2	Dr. B. Shivakumarswamy, HOD, CV
3	Dr. B. Ravindra, HOD, ME
4	Dr. Jyothi Koujalagi, HOD, EEE
5	Dr. G.V. Jayaramaiah, HOD, ECE
6	Dr. G. Rajendra, HOD, IEM & COE
7	Dr. M. Meenakshi, HOD, EI
8	Dr. Siddaraju, HOD, CSE
9	Dr. C.R. Yamunadevi, HOD, TCE
10	Dr. B.S. Shylaja, HOD, ISE
11	Dr. K.J. Shanthi, HOD, ML
12	Dr. S. Baskaran, HOD, MBA
13	Dr. L. Manjunath Rao, HOD, MCA
14	Dr. T. Sreenivasulu Reddy, HOD, Physics represented by Dr. K.N. Anuradha
15	Dr. B. Veenadevi, HOD, Chemistry represented by Dr. A.A Jahagirdar
16	Dr. C.E. Nanjundappa, HOD, Mathematics
17	Dr. T.R. Shashipriya, HOD, HSS represented by Mrs. Geetha
18	Dr. T.N. Raju, Assoc. Prof. ME
19	Dr. C.R. Prashanth, DCOE
20	Dr. N.C. Shivaprakash, Dept. of IT, IISc
21	Dr. Abdul Sharief, Principal, PACE, Mangaluru.
22	Dr. B.N. Shobha, HOD, ECE, SJCIT, Chikkaballapur
23	Dr. V. Arunkumar, Prof. ME
24	Dr. M.N. Hegde, Dean (Academic)

Leave of Absence:
1. Sri. A.R. Krishnamurthy, Secretary, PVPWT
2. Dr. S.V. Gorbal, Principal, ACE, VTU Nominee
3. Sri. Subbaraya, IBM, Bengaluru
4. Dr. N.V.R. Naidu, MSRIT, Bengaluru
5. Sri. Srinivasa Ramanujan, Head (Academic Solutions), TCS
6. Sri. C. Venugopal, ED, KPCL

The Chairman of Academic Council, Principal Dr. AIT, welcomed all the members to

The Principal briefed about the agenda which is to be discussed and informed Dea
to continue with the deliberation.

Agenda 1: Confirmation of Minutes of Previous Academic Council meeting held on
and Action Taken Report.

Dean (Academic) briefed about the VTU guidelines for the academic year 2
Shivaprakash suggested that don't deviate the VTU guidelines. Suggested that only
enough no need of hard copy for the AC meeting minutes.

Workshops on doodles for faculty to easy assessment and make google classrooms

Dr. Shivaprakash suggested that those who are appear for the makeup exam stud
decrease the grade that will minimize the number of students appearing for
examinations.

Dr. Shivaprakash suggested that for Kannada and English only CIE is enough fo
courses no need of see.

For awarding of honors/minor degree, the students should earn extra 15 to 20 cre
eligibility of honors/minor degree, the students must have CGPA of 7.5 to 8. For the
there shall be no classes conducted and students can directly appear for the
department should identify the core subjects of 05 mandatory core courses each
should decide minor dual degree.

Dr. Shivaprakash suggested that project duration can be fix for six months, project as
should be each together. Internship should be part of the project.

For the PG COURSES 3RD and 4th semester may be free for students engage in
internship no need to regular contact classes.

Suggested that increase the credits for the projects for PG courses 26 to 30.

Result analysis:

Ac members suggested that the result of electrical and electronics may improve. Qu
setting to be retuned for electrical and electronics.

COE briefed about the rank list and rank students list.

Principal explained about 5th graduation day celebration and invited all the ac memb

The Chairman has extended the invitation to all AC members for the Graduat
concluded the meeting with a vote of thanks.

Dean (Academic)

Minutes of Board of Studies held on Saturday, 6th May 2017

The BOS meeting Started at 10:30am in the HOD cabin.

The chairman of the BOS welcomed the members and highlighted the regulation of the curriculum and academic regulations.

Strengthen industrial visit and guest lectures for both the semester students.

Members suggested strengthening the core subjects in all the specialization. In HR the recruitment and selection subject's syllabus needs to be updated.

Suggested the movement of the few subjects from 3rd to 4th semester and 4th to 3rd semester such as CB, SM, SBM and IMC of III Semester; SRM, RM and EM, IMM, BM of IV sem.

One model question paper, CIE and SEE question papers were discussed.

Highlighted difference between VTU and Autonomous was discussed 12/30 (Internal); 28/70 (External), 40/100 (Pass); Passing Percentage is 40%.

But BOS members suggested 50% as a passing percentage for PG.

In AFM, in joint stock Company, members suggested to add vertical format of balance sheet.

-   To reframe and restructure course outcomes as per the bloom's taxonomy follow the words accordingly.
-   MNC – Non credit course, change into contemporary subjects MNC change Module 1 (it is very basic)
-   Act partnership act in Business Law

Entrepreneurship Development: add new concepts of Govt. of India Govt. schemes regarding starts up.

Change etiquette to basics to grooming instead of etiquettes

MNC02 can be done by externals

Banking & Insurance add IRDA, EXIMs and DEMAT

Change to Investment portfolio management

Unit 5 global Compensation: In compensation management subject need to be changed since this global compensation is already covered in IHRM

In IFM include demonetization

MNC-3 in SEM III add SAP for Marketing and HR

IBM – International Impact, emerging trends and current trends

Rural marketing and e-marketing need to be changed to rural marketing and e business.

Introduce e-commerce instead of tally as it is outdated
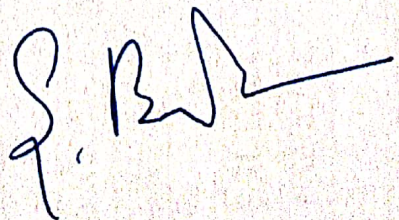
Project work – 6 weeks

IHRM include immigration types of Visas, Digital HRM, HR apps

Add employee relation as corporate relation

Add head hunting and consulting and talent hunting to HRM subjects.

The final draft syllabus would be submitted to the Dean, Academics, after approval from BOS.

Finally Vote of thanks given by the Chairman.

Dr. Ambedkar Institute of Technology, Bengaluru
(An Autonomous Institution, Affiliated to VTU, Belgaum)

AIT/Dean/1585/2018-19   22.07.2018

Minutes of Academic Council meeting held on 21-07-2018 in Principal Chamber at 10.30 AM

The members present:

Sl. No	Name
1	Dr. C. Nanjundaswamy, Principal
2	Dr. B. Shivakumarswamy, HOD, CV
3	Dr. B. Ravindra, HOD, ME
4	Dr. Jyothi Koujalagi, HOD, EEE
5	Dr. G.V. Jayaramaiah, HOD, ECE
6	Dr. G. Rajendra, HOD, IEM & COE
7	Dr. M. Meenakshi, HOD, EI
8	Dr. Siddaraju, HOD, CSE
9	Dr. C.R. Yamunadevi, HOD, TCE
10	Dr. B.S. Shylaja, HOD, ISE
11	Dr. K.J. Shanthi. HOD, ML
12	Dr. S. Baskaran, HOD, MBA
13	Dr. L. Manjunath Rao, HOD, MCA
14	Dr. T. Sreenivasulu Reddy, HOD, Physics represented by Dr. K.N. Anuradha
15	Dr. B. Veenadevi, HOD, Chemistry represented by Dr. A.A Jahagirdar
16	Dr. C.E. Nanjundappa, HOD, Mathematics
17	Dr. T.R. Shashipriya, HOD, HSS represented by Mrs. Geetha
18	Dr. T.N. Raju, Assoc. Prof. ME
19	Dr. C.R. Prashanth, DCOE
20	Dr. N.C. Shivaprakash, Dept. of IT, IISc
21	Dr. Abdul Sharief, Principal, PACE, Mangaluru.
22	Dr. B.N. Shobha, HOD, ECE, SJCIT, Chikkaballapur
23	Dr. V. Arunkumar, Prof. ME
24	Dr. M.N. Hegde, Dean (Academic)

Leave of Absence:
1. Sri. A.R. Krishnamurthy, Secretary, PVPWT
2. Dr. S.V. Gorbal, Principal, ACE, VTU Nominee
3. Sri. Subbaraya, IBM, Bengaluru
4. Dr. N.V.R. Naidu, MSRIT, Bengaluru
5. Sri. Srinivasa Ramanujan, Head (Academic Solutions), TCS
6. Sri. C. Venugopal, ED, KPCL

The Chairman of Academic Council, Principal Dr. AIT, welcomed all the members to

The Principal briefed about the agenda which is to be discussed and informed Dea to continue with the deliberation.

Agenda 1: Confirmation of Minutes of Previous Academic Council meeting held on and Action Taken Report.

Dean (Academic) briefed about the VTU guidelines for the academic year 2 Shivaprakash suggested that don't deviate the VTU guidelines. Suggested that only enough no need of hard copy for the AC meeting minutes.

Workshops on doodles for faculty to easy assessment and make google classrooms

Dr. Shivaprakash suggested that those who are appear for the makeup exam stud decrease the grade that will minimize the number of students appearing for examinations.

Dr. Shivaprakash suggested that for Kannada and English only CIE is enough fo courses no need of see.

For awarding of honors/minor degree, the students should earn extra 15 to 20 cre eligibility of honors/minor degree, the students must have CGPA of 7.5 to 8. For the r there shall be no classes conducted and students can directly appear for the department should identify the core subjects of 05 mandatory core courses each should decide minor dual degree.

Dr. Shivaprakash suggested that project duration can be fix for six months, project a should be each together. Internship should be part of the project.

For the PG COURSES 3RD and 4th semester may be free for students engage in internship no need to regular contact classes.

Suggested that increase the credits for the projects for PG courses 26 to 30.

Result analysis:

Ac members suggested that the result of electrical and electronics may improve. Qu setting to be retuned for electrical and electronics.

COE briefed about the rank list and rank students list.

Principal explained about 5th graduation day celebration and invited all the ac meml

The Chairman has extended the invitation to all AC members for the Graduat concluded the meeting with a vote of thanks.

Dean (Academic)

CORE	ELECTIVE	LAB	SEMINAR	INTERNSHIP	PROJECT	TOTAL CREDITS
40	24	4	8	4	20	100

SCHEME FOR MBA PROGRAMME - 2020

Sl. No	Semester	Courses & Credit	Credit Distributions	Total
1	I	7 Core Courses x 3 Credits	21	25
		Seminar – I (Soft Skill and Communication)	2	
		Lab (Accounting and its Applications)	2	
2	II	3 Core Courses x 3 Credits	9	25
		4 Elective Courses x 3 Credits	12	
		Seminar – II (Project on Foreign Economics)	2	
		Lab (Research Methodology and Statistics Applications)	2	
3	III	1 Core Course x 4 Credits	4	28
		2 Core Courses x 3 Credits	6	
		4 Elective Courses x 3 Credits	12	
		Seminar – III (Industrial Economy)	2	
		Industrial Internship	4	
4	IV	Project work (Special Interest of the Student)	20	22
		Seminar – IV (Publications on Specialized Interest)	2	
			Total Credits	100

I SEMESTER MBA

Sl No	Course		Teaching hours/week		Total Credits	Exam Duration (Hrs.)	Marks for		Total Marks
	Name	Code	Lect.	Practical/ Field work/Assignment/ Case study			CIE	SEE	
1	Management and Organizational Behavior	20MBA11	3	-	3	3	50	50	100
2	Managerial Economics	20MBA12	3	-	3	3	50	50	100
3	Technology and Operational Strategy	20MBA13	3	-	3	3	50	50	100
4	Marketing Management	20MBA14	3	-	3	3	50	50	100
5	Financial Management	20MBA15	3	-	3	3	50	50	100
6	Human Resource Management	20MBA16	3	-	3	3	50	50	100
7	Business Law and Governance	20MBA17	3	-	3	3	50	50	100
8	Seminar – I (Soft Skill and Communication)	20MBAS18	-	4	2	-	50	-	50
9	Lab (Accounting and its Application)	20MBAL19	-	4	2	-	50	50	100
	TOTAL		21	8	25		450	400	850

II SEMESTER MBA

Sl No	Course Name	Code	Teaching hours/week Lect.	Teaching hours/week Practical/ Field work/Assignment/ Case study	Total Credits	Exam Duration (Hrs.)	Marks for CIE	Marks for SEE	Total Marks
1	Strategic Management	20MBA21	3	-	3	3	50	50	100
2	International Business Management	20MBA22	3	-	3	3	50	50	100
3	Operations Research	20MBA23	3	-	3	3	50	50	100
4	Seminar – II (Project on Foreign Economics)	20MBAS24	-	4	2	-	50	-	50
5	Lab (Research Methodology and Statistics Applications)	20MBAL25	-	4	2	-	50	50	100
6	Elective – 1	20MBA2XX	3	-	3	3	50	50	100
7	Elective – 2	20MBA2XX	3	-	3	3	50	50	100
8	Elective – 3	20MBA2XX	3	-	3	3	50	50	100
9	Elective – 4	20MBA2XX	3	-	3	3	50	50	100
	TOTAL		21	8	25		450	400	850

List of Elective Courses

Sl. No.	Elective	Marketing	Finance	Human Resource
1	Elective – 1	11. Consumer Behaviour	21. Investment Management	31. Recruitment and Selection
2	Elective – 2	12. Services Marketing	22. Financial Markets and Services	32. Personal Growth and Interpersonal Effectiveness
3	Elective – 3	13. Marketing Research and Analytics	23. Advanced Financial Management	33. Competency Mapping
4	Elective – 4	14. Retail Management	24. Cost and Management Accounting	34. Training and Development

III SEMESTER MBA

Sl. No	Course Name	Code	Teaching hours/week Lect.	Teaching hours/week Practical/	Total Credits	Exam Duration (Hrs.)	Marks for CIE	Marks for SEE	Total Marks
1	Entrepreneurship Development	20MBA31	3	-	3	3	50	50	100
2	Banking and Insurance	20MBA32	4	-	4	3	50	50	100
3	Emerging Exponential Technologies	20MBA33	3	-	3	3	50	50	100
4	Seminar – III (Project on Industrial Economy)	20MBAS34	-	4	2	-	50	-	50
5	Industrial Internship	20MBAI35	-	-	4	-	50	50	100
6	Elective – 1	20MBA3XX	3	-	3	3	50	50	100
7	Elective – 2	20MBA3XX	3	-	3	3	50	50	100
8	Elective – 3	20MBA3XX	3	-	3	3	50	50	100
9	Elective – 4	20MBA3XX	3	-	3	3	50	50	100
	TOTAL		22	4	28		450	400	850

List of Elective Courses

Sl.No.	Elective	Marketing	Finance	Human Resource
1	Elective – 1	11. Strategic Brand Management	21. Mergers, Acquisitions and Corporate Restructuring	31. Legal Environment and Industrial Relations
2	Elective – 2	12. Digital Marketing	22. Tax Management	32. Compensation and Reward System
3	Elective – 3	13. Rural Marketing	23. Risk management and Derivatives	33. Human Resource Audit
4	Elective – 4	14. International Marketing Management	24. International Financial Management	34.Organisational Change and Development

IV SEMESTER MBA

Sl No	Course		Total Credits	Marks for		Total Marks
	Name	Code		CIE	SEE	
1	Project Work (Special Interest of the Student)	20MBAP41	20	100	100	200
2	Seminar – IV (Publications on Specialized Interest)	20MBAS42	2	50	-	50
	TOTAL		22	150	100	250