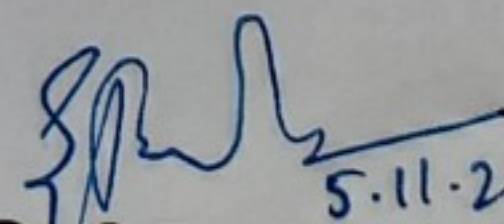


Dr. Ambedkar Institute of Technology, Bengaluru
Department of Master of Business Administration

The enclosed documents are verified and approved.

HOD



5.11.2022

Dr. S. Baskaran

Professor and Head
Dept. of Master of Business Administration
Dr. Ambedkar Institute of Technology
Bangalore-560 056

1.2.1

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE
Department Of Master of Business Administration (MBA)

SI.No	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Nature of Employability
1	Technology And Operational Strategy	20MBA13	Skill development	Opportunities in Manufacturing Concerns, Stores in charge
2	Seminar – I (Soft Skill And Communication)	20MBAS18	Skill development	Human Resource Manager, Soft Skill Trainer
3	Lab(Accounting And Its Application)	20MBAL19	Skill development	Finance & Accounting Positions, Financial Analyst
4	Operartion Research	20MBA23	Skill development	Research, Survey, Management of Time & Cost Positions
5	Lab (Research Methodology And Statistics Applications)	20MBAL25	Skill development	Survey, Interpretations & Decision Making Roles, Market & Research Analyst
6	Emerging Exponential Technologies	20MBA33	Skill development	Data Analyst, Data Engineer, Data Scientist, Software Developer
7	Seminar – IV (Publications on Specialized Interest)	20MBAS42	Skill development	Content Writing, Analysis & Decision making Roles
8	Technology And Operational Strategy	20MBA13	Skill development	Opportunities in Manufacturing Concerns, Stores in charge
9	Seminar – I (Soft Skill And Communication)	20MBAS18	Skill development	Human Resource Manager, Soft Skill Trainer

10	Lab(Accounting And Its Application)	20MBAL19	Skill development	Finance & Accounting Positions, Financial Analyst
11	Operartion Research	20MBA23	Skill development	Research, Survey, Management of Time & Cost Positions
12	Lab (Research Methodology And Statistics Applications)	20MBAL25	Skill development	Survey, Interpretations & Decision Making Roles, Market & Research Analyst
13	Seminar – I	18MBAS18	Skill development	Human Resource Manager, Soft Skill Trainer
14	Operations Management and Research	18MBA23	Skill development	Research, Survey, Management of Time & Cost Positions
15	Seminar – II	18MBAS28	Skill development	International Trade, Forex dealers
16	Supply Chain Management	18MBA32	Employability	Logistics Manger, Store or warehouse - In charge, Supply chain Advisory Associates
17	Seminar – I	18MBAS18	Skill development	Human Resource Manager, Soft Skill Trainer
18	Operations Management and Research	18MBA23	Skill development	Research, Survey, Management of Time & Cost Positions
19	Seminar – II	18MBAS28	Skill development	International Trade, Forex dealers
20	Supply Chain Management	18MBA32	Employability	Logistics Manger, Store or warehouse - In charge, Supply chain Advisory Associates

21	Computer Applications in Business	MNC 01	Skill Development	Work From Home Jobs, Computer Jobs, Computer Faculty, Data Entry, Clerical Jobs, Technical Support Manager.
22	Business Communication	MNC 02	Skill Development	Human Resource Manager, Soft Skill Trainer
23	Banking and Insurance	MBA32	Skill Development	Probationary Officers, Loan recovery Officers, Business Development Officers, Ombudsmen, Actuaries
24	Business Software Applications	MNC 03	Skill Development	Work From Home Jobs, Computer Jobs, Computer Faculty, Data Entry, Clerical Jobs, Technical Support Manager.
25	Personality Development	MNC 04	Skill Development	Soft Skill Trainer, Consultant, Human Capital Manager, Campaign Manager, Team Lead.

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

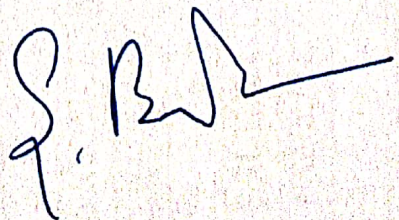
IHRM include immigration types of Visas, Digital HRM, HR apps

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.



D



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

AIT/Dean/1535/2018-19

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. Gorbali, 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 meeting. The Principal briefed about the agenda which is to be discussed and informed Dean 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 2023-24. Shivaprakash suggested that don't deviate the VTU guidelines. Suggested that only soft copy is 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 should decrease the grade that will minimize the number of students appearing for the examinations.

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

For awarding of honors/minor degree, the students should earn extra 15 to 20 credits. For the eligibility of honors/minor degree, the students must have CGPA of 7.5 to 8. For the awarding there shall be no classes conducted and students can directly appear for the examination. 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 award 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 the 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. Question 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 members to attend.

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


Dean (Academic)


Chairman 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 R.R.	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.

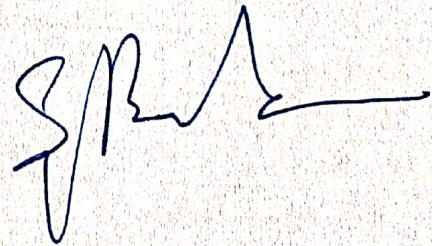
The Industry representative Mr. Raveendranath has suggested to collect inputs from advanced International Business Schools, IIMs and IITs for teaching practices and syllabus revision.

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

D



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

AIT/Dean/1535/2018-19

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The Chairman of Academic Council, Principal Dr. AIT, welcomed all the members to the meeting. The Principal briefed about the agenda which is to be discussed and informed Dean to continue with the deliberation.

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


Dean (Academic)


Chairman 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.

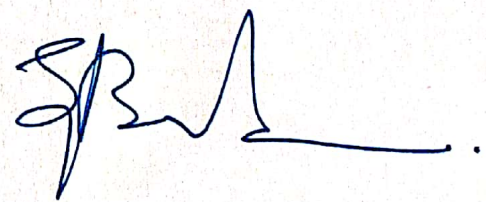
The members have accepted and approved the proposed credits to the core subjects, electives, seminar, Internship and project work.

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.

A handwritten signature in blue ink, appearing to be 'S. B. S.', followed by a horizontal line and a period.

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 Departments 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 V Jayaramaiah, 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 Manjunath Rao, 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.

5	Five experts from outside the college Representing Industry, R&D Labs, Technical Education	Members	Dr. S Vasudevnmurthy, Asso. Professor, ECE, Bengaluru Dr. Narendra Dubey, Ducom Instruments, Bengaluru Dr. Chandrakishan, Professor, Civil, IISc, Bengaluru Sri. Srinivasa Ramanujan, TCS, Bengaluru Dr. Shyam Vasudevarao, Director Renalyx, Bengaluru Sri. M K Sharashchandra, DGM, L&T, Bengaluru
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, CSCE 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, Biocomposites, 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.

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 $\frac{1}{2}$ or 1 credit for earning 200 credits to get UG degree. Academic Council approved the same to award $\frac{1}{2}$ 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 the question 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, IV Semester 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 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.

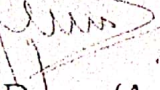
After the discussion the Academic Council agreed with the procedure followed and ratified the above points.

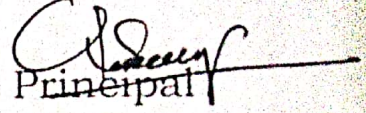
The Academic Council members have appreciated the efforts made by the institute to complete the academic activities of 2019-20 during the contagion period and action taken to organize the online/ offline/ blended Semester End Examination (SEE) for terminal semester of UG and PG programmes as per the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

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.Jayaramiah, HOD, EC
9	Dr C.R.Yamuna, 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. Vasudevurthy, 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 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
1 st Year Regular	1 st to 4 th Year	100
2 nd Year (3rd Sem.) through lateral entry or transfer from other Institutions	2 nd to 4 th year	75
Students transferred from other Universities to fifth semester at Dr AIT	3 rd to 4 th 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 maintain 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 corresponding 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 that the Students are assessed through Continuous Internal Evaluation (CIE) and Semester End Examination (SEE) with a weightage of 50:50. The sum of CIE & SEE mark determines the performance of the candidate in a course. CIE Component includes assignment for a max marks of 05

Dr.L. Suresh suggested to increase the number of assessment tools for the CIE instead of considering only two components Test and assignment for 45& 5 marks respectively. 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 various components like seminar, subject seminar, mini project or activity based evaluation or 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 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 11 th 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 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:

1) 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.

2) 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.

i) 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.



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)
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


H.O.D
Department of MBA
Dr. Ambedkar Institute of Technology
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 commended 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.



H.O.D
Department of MBA
Dr. Ambedkar Institute of Technology
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 Departments 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.

5	Five experts from outside the college Representing Industry, R&D Labs, Technical Education	Members	Dr. S Vasudevnmurthy, Asso. Professor, ECE, Bengaluru Dr. Narendra Dubey, Ducom Instruments, Bengaluru Dr. Chandrakishan, Professor, Civil, IISc, Bengaluru Sri. Srinivasa Ramanujan, TCS, Bengaluru Dr. Shyam Vasudevarao, Director Renalyx, Bengaluru Sri. M K Sharashchandra, DGM, L&T, Bengaluru
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, CSI 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, Biocomposites, 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.

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 $\frac{1}{2}$ or 1 credit for earning 200 credits to get UG degree. Academic Council approved the same to award $\frac{1}{2}$ 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 the question 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, IV Semester 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 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.

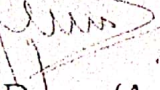
After the discussion the Academic Council agreed with the procedure followed and ratified the above points.

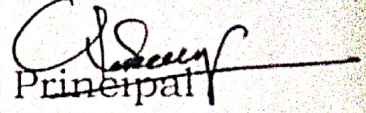
The Academic Council members have appreciated the efforts made by the institute to complete the academic activities of 2019-20 during the contagion period and action taken to organize the online/ offline/ blended Semester End Examination (SEE) for terminal semester of UG and PG programmes as per the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

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.Jayaramiah, HOD, EC
9	Dr C.R.Yamuna, 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. Vasudevurthy, 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 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
1 st Year Regular	1 st to 4 th Year	100
2 nd Year (3rd Sem.) through lateral entry or transfer from other Institutions	2 nd to 4 th year	75
Students transferred from other Universities to fifth semester at Dr AIT	3 rd to 4 th 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 maintain 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 corresponding 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	50	40% of max marks - 20 Marks
	-Credit course		
	-Audit		
	-Mandatory non- credit courses		
	Practical/ Drawing/Survey Practice/Project work	50	40% of max marks - 20 Marks
SEE	Theory Courses	50	40% of max marks - 20 Marks
	-Credit course		
	-Non-credit course		
	-Mandatory non- credit courses		
	Practical/ Drawing/Survey practice/Project work	50	40% of max marks - 20 Marks

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

Dr.L. Suresh suggested to increase the number of assessment tools for the CIE instead of considering only two components Test and assignment for 45& 5 marks respectively. 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 various components like seminar, subject seminar, mini project or activity based evaluation or 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 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 11 th 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 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:

1) 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.

2) 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.

i) 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)
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.

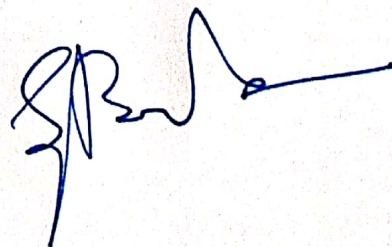
The members suggested to introduce value added courses to the students apart from their regular core and elective courses. During the final semester of the program, employability related courses will be introduced for the easy placements.

They highly commended 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



1055/2021/22-26-26/01



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

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 lockdown 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 2020-21. 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.

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).

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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 $(CIE1 + CIE II) * 0.8 + \text{Assignment Marks} + \text{group activity marks}$. 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 Shivaprakash 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

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e difficulty in showing the answer scripts to the students. External members strongly suggested this and later they left the decision to the Institute.
resolved to approve and ratify the above examination reforms.

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

Dean(A) expressed that as one time measure due to pandemic, the students, who have appeared for SEE during 2019-20 and 2020-21 were permitted to register for more than 16 credits during the summer semester September 2021.

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

resolved to approve and ratify the summer credits registration between 16 to 30 credits.

9.12: To consider and ratify, to reduce the minimum requirement of existing 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 the data of the UG students who have secured CGPA more than 9 for the current year .

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

Dean (A) reported that Dr AIT is planning to offer the following Programmes from 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 (AI&DS)

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

resolved 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.

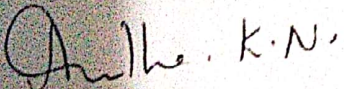
Resolved to approve and ratify the implementation of NEP 2020 from the academic year 2021-22.

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.

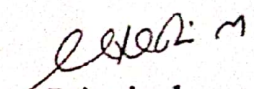
Dr G Pundarika asked Dean(A) to explain the methods implemented in measuring the quality of the CIE, SEE and assignment questions. The CIE and SEE question papers contain COs and RBT levels. The SEE question papers, scheme, solutions sample SEE answer scripts are audited by internal and external Professors.

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, BANGALORE
DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION (MBA)
MBA DEGREE CURRICULUM – 2021-22

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

SI 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		Teaching hours/week		Total Credits	Exam Duration (Hrs.)	Marks for		Total Marks
	Name	Code	Lect.	Practical/ Field work/Assignment/ Case study			CIE	SEE	
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		Teaching hours/week		Total Credits	Exam Duration (Hrs.)	Marks for		Total Marks
	Name	Code	Lect.	Practical/			CIE	SEE	
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

SI 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

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE
DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION (MBA)
MBA DEGREE CURRICULUM – 2020-22

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		Teaching hours/week		Total Credits	Exam Duration (Hrs.)	Marks for		Total Marks
	Name	Code	Lect.	Practical/ Field work/Assignment/ Case study			CIE	SEE	
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		Teaching hours/week		Total Credits	Exam Duration (Hrs.)	Marks for		Total Marks
	Name	Code	Lect.	Practical/			CIE	SEE	
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. Industrial Relations and Legislations
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

SI 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

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE.
DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION (MBA)

BREAK UP OF CREDITS FOR THE MBA DEGREE CURRICULUM – 2018-2020

CORE COURSE	ELECTIVE COURSE	SEMINAR	INTERNSHIP & PROJECT	TOTAL CREDITS
52	24	6	18	100

SCHEME FOR THE AUTONOMOUS MBA PROGRAMME – 2018-2020

SL. NO.	NO. OF SUBJECTS	NO. OF CREDITS PER SUBJECT	CREDITS	
1	I SEMESTER		21 + 3	24
	7 SUBJECTS	3 CREDITS EACH		
	SEMINAR - I	3 CREDIT		
2	II SEMESTER		21 + 3	24
	7 SUBJECTS	3 CREDITS EACH		
	SEMINAR - II	3 CREDIT		
3	III SEMESTER		4 + 18 + 6	28
	1 SUBJECT	4 CREDITS		
	6 SUBJECTS	3 CREDITS EACH		
4	IV SEMESTER		12 + 12	24
	4 SUBJECTS	3 CREDITS EACH		
	PROJECT WORK	12 CREDITS		
TOTAL NO. OF CREDITS TO BE EARNED BY A CANDITATE IN TWO YEARS				100

I SEMESTER MBA

Sl No	Subject		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	18MBA11	3	-	3	3	50	50	100
2	Managerial Economics	18MBA12	3	-	3	3	50	50	100
3	Business Statistics & Analytics	18MBA13	3	-	3	3	50	50	100
4	Business and Governance	18MBA14	3	-	3	3	50	50	100
5	Accounting for Managers	18MBA15	3	-	3	3	50	50	100
6	Corporate Communication	18MBA16	3	-	3	3	50	50	100
7	Computer Applications in Business	18MBA17	3	-	3	3	50	50	100
8	Seminar - I	18MBAS18	-	6	3	-	50	-	50
TOTAL			21	6	24		400	350	750

II SEMESTER MBA

Sl No	Subject		Teaching hours/week		Total Credits	Exam Duration (Hrs.)	Marks for		Total Marks
	Name	Code	Lect.	Practical/ Field work/Assignment/ Case study			CIE	SEE	
1	Corporate Strategy	18MBA21	3	-	3	3	50	50	100
2	Entrepreneurship Development	18MBA22	3	-	3	3	50	50	100
3	Operations Management and Research	18MBA23	3	-	3	3	50	50	100
4	Marketing Management	18MBA24	3	-	3	3	50	50	100
5	Financial Management	18MBA25	3	-	3	3	50	50	100
6	Human Resource Management	18MBA26	3	-	3	3	50	50	100
7	Business Research Methods	18MBA27	3	-	3	3	50	50	100
8	Seminar - II	18MBAS28	-	6	3	-	50	-	50
TOTAL			21	6	24		400	350	750

III SEMESTER MBA

Sl. No	Subject		Teaching hours/week	Total Credits	Exam Duration (Hrs.)	Marks for		Total Marks
	Name	Code				CIE	SEE	
1	Banking and Insurance	18MBA31	4	4	3	50	50	100
2	Supply Chain Management	18MBA32	3	3	3	50	50	100
3	International Business Management	18MBA33	3	3	3	50	50	100
4	Elective – 1	18MBA3XX	3	3	3	50	50	100
5	Elective – 2	18MBA3XX	3	3	3	50	50	100
6	Elective – 3	18MBA3XX	3	3	3	50	50	100
7	Elective – 4	18MBA3XX	3	3	3	50	50	100
8	Industrial Internship	18MBAI38	-	6	-	50	50	100
TOTAL			22	28		400	400	800

List of Elective Subjects

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. Industrial Relations & Legislations
3	Elective – 3	13. Sales and Retail Management	23. Strategic Financial Management	33. Learning and Development
4	Elective – 4	14. Business Marketing	24. Cost Management	34. Compensation Management

IV SEMESTER MBA

Sl No	Subject		Teaching hours/week		Total Credits	Exam Duration (Hrs.)	Marks for		Total Marks
	Name	Code	Lect.	Practical/ Field work/Assignment/ Case study			CIE	SEE	
1	Elective – 1	18MBA4XX	3	-	3	3	50	50	100
2	Elective – 2	18MBA4XX	3	-	3	3	50	50	100
3	Elective – 3	18MBA4XX	3	-	3	3	50	50	100
4	Elective – 4	18MBA4XX	3	-	3	3	50	50	100
5	Project Work	18MBAP45	1	22	12	-	100	100	200
TOTAL			13	22	24		300	300	600

List of Elective Subjects

Sl.No.	Elective	Marketing	Finance	Human Resource
1	Elective – 1	11. Strategic Brand Management	21. Mergers, Acquisitions and Corporate Restructuring	31. International Human Resource Management
2	Elective – 2	12. Rural Marketing & e-marketing	22. Tax Management	32. Competency Mapping and Performance Management
3	Elective – 3	13. International Marketing Management	23. Risk management and Derivatives	33. Personal Growth & Interpersonal Effectiveness
4	Elective – 4	14. Integrated Marketing Communication	24. International Financial Management	34. Organisational Change and Development

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE.

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION (MBA)

BREAK UP OF CREDITS FOR THE MBA DEGREE CURRICULUM – 2016-2018

CORE COURSE	ELECTIVE COURSE	PROJECT	TOTAL CREDITS
60	32	08	100

SCHEME FOR THE AUTONOMOUS MBA PROGRAMME – 2016-2017

SL. NO.	NO. OF SUBJECTS	NO. OF CREDITS PER SUBJECT	CREDITS
1	I SEMESTER		24
	6 SUBJECTS	4 CREDITS EACH	
	1 SUBJECT	NON-CREDIT	
2	II SEMESTER		24
	6 SUBJECTS	4 CREDITS EACH	
	1 SUBJECT	NON-CREDIT	
3	III SEMESTER		24
	6 SUBJECTS	4 CREDITS EACH	
	1 SUBJECT	NON-CREDIT	
4	IV SEMESTER		28
	5 SUBJECTS	4 CREDITS EACH	
	1 SUBJECT	NON-CREDIT	
	PROJECT WORK	8 CREDITS	
TOTAL NO. OF CREDITS TO BE EARNED BY A CANDITATE IN TWO YEARS			100

I SEMESTER MBA

Sl No	Subject		Teaching hours/week		Total Credits	Exam Duration (Hrs.)	Marks for		Total Marks
	Name	Code	Lect.	Practical Component			CIE	SEE	
1	Management and Behavioral Process	MBA11	4	1	4	3	30	70	100
2	Managerial Economics	MBA12	4	1	4	3	30	70	100
3	Quantitative Methods and Techniques	MBA13	4	2	4	3	30	70	100
4	Accounting for Managers	MBA14	4	2	4	3	30	70	100
5	Marketing Management	MBA15	4	1	4	3	30	70	100
6	Managerial Communication	MBA16	4	1	4	3	30	70	100
7	<i>Computer Applications in Business</i>	<i>MNC 01</i>	4	2	-	-	50	-	50
	TOTAL		28	10	24	-	230	420	650

II SEMESTER MBA

SI No	Subject		Teaching hours/week		Total Credits	Exam Duration (Hrs.)	Marks for		Total Marks
	Name	Code	Lect.	Practical Component			CIE	SEE	
1	Business Law & Policy	MBA21	4	1	4	3	30	70	100
2	Entrepreneurship Development	MBA22	4	1	4	3	30	70	100
3	Financial Management	MBA23	4	1	4	3	30	70	100
4	Human Resource Management	MBA24	4	1	4	3	30	70	100
5	Operations Management	MBA25	4	1	4	3	30	70	100
6	Business Research Methods	MBA26	4	1	4	3	30	70	100
7	<i>Business Communication</i>	<i>MNC 02</i>	4	1	-	-	50	-	50
	TOTAL		28	7	24	-	230	420	650

III SEMESTER MBA

Sl No	Subject		Teaching hours/week		Total Credits	Exam Duration (Hrs.)	Marks for		Total Marks
	Name	Code	Lect.	Practical Component			CIE	SEE	
1	Strategic Management	MBA31	4	1	4	3	30	70	100
2	Banking and Insurance	MBA32	4	1	4	3	30	70	100
3	ELECTIVE 1		4	1	4	3	30	70	100
4	ELECTIVE 2		4	1	4	3	30	70	100
5	ELECTIVE 3		4	1	4	3	30	70	100
6	ELECTIVE 4		4	1	4	3	30	70	100
7	Business Software Applications	MNC 03	4	1	-	-	50	-	50
	TOTAL		28	7	24	-	230	420	650

Sl No	Subject		Teaching hours/week		Total Credits	Exam Duration (Hrs.)	Marks for		Total Marks
	Name	Code	Lect.	Practical Component			CIE	SEE	
1	Strategic Management	MBA 31	4	1	4	3	30	70	100
2	Banking and Insurance	MBA 32	4	1	4	3	30	70	100
	ELECTIVES – MARKETING				MBA – MM				
3	Consumer Behavior	MBA 311	4	1	4	3	30	70	100
4	Services Marketing	MBA 312	4	1	4	3	30	70	100
5	Business Marketing	MBA 313	4	1	4	3	30	70	100
6	Sales and Retail Management	MBA 314	4	1	4	3	30	70	100
	ELECTIVES – FINANCE				MBA–FM				
3	Portfolio Management	MBA 321	4	1	4	3	30	70	100
4	Investment Banking & Financial Services	MBA 322	4	1	4	3	30	70	100
5	Advanced Financial Management	MBA 323	4	1	4	3	30	70	100
6	Strategic Cost Management	MBA 324	4	1	4	3	30	70	100
	ELECTIVES – HRM				MBA–HR				
3	Recruitment and Selection	MBA 331	4	1	4	3	30	70	100
4	Industrial Relations and Legislation	MBA 332	4	1	4	3	30	70	100
5	Learning and Development	MBA 333	4	1	4	3	30	70	100
6	Compensation Management	MBA 334	4	1	4	3	30	70	100
7	<i>Business Software Applications</i>	<i>MNC 03</i>	4	1	-	-	50	-	50
	TOTAL		28	7	24	-	230	420	650

Marketing Specialization		Finance Specialization		Human Resource Specialization	
Subject code	Title of the Subject	Subject code	Title of the Subject	Subject code	Title of the Subject
MBA 311	Consumer Behavior	MBA 321	Portfolio Management	MBA 331	Recruitment and Selection
MBA 312	Services Marketing	MBA 322	Investment Banking & Financial Services	MBA 332	Industrial Relations and Legislation
MBA 313	Business Marketing	MBA 323	Advanced Financial Management	MBA 333	Learning and Development
MBA 314	Sales and Retail Management	MBA 324	Strategic Cost Management	MBA 334	Compensation Management

Dual Specialization

Marketing & Finance		Marketing & Human Resource		Finance & Human Resource	
Subject code	Title of the Subject	Subject code	Title of the Subject	Subject code	Title of the Subject
MBA 311	Consumer Behavior	MBA 311	Consumer Behavior	MBA 321	Portfolio Management
MBA 312	Services Marketing	MBA 312	Services Marketing	MBA 322	Investment Banking & Financial Services
MBA 321	Portfolio Management	MBA 331	Recruitment and Selection	MBA 331	Recruitment and Selection
MBA 322	Investment Banking & Financial Services	MBA 332	Industrial Relations and Legislation	MBA 332	Industrial Relations and Legislation

IV SEMESTER MBA

SI No	Subject		Teaching hours/week	Total Credits	Exam Duration (Hrs.)	Marks for		Total Marks
	Name	Code	Lect.			CIE	SEE	
1	International Business Management	MBA41	4	4	3	30	70	100
2	ELECTIVE 5		4	4	3	30	70	100
3	ELECTIVE 6		4	4	3	30	70	100
4	ELECTIVE 7		4	4	3	30	70	100
5	ELECTIVE 8		4	4	3	30	70	100
6	Project Work	MBA 42	-	8	-	30	70	100
7	<i>Personality Development</i>	<i>MNC 04</i>	4	-	-	50	-	50
	TOTAL		24	28	-	230	420	650

IV SEMESTER MBA

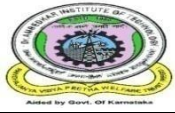
SI No	Subject		Teaching hours/week		Total Credits	Exam Duration (Hrs.)	Marks for		Total Marks
	Name	Code	Lect.	Practical Component			CIE	SEE	
1	International Business Management	MBA 41	4	1	4	3	30	70	100
	ELECTIVES – MARKETING		MBA–MM						
2	Strategic Brand Management	MBA 415	4	1	4	3	30	70	100
3	Rural Marketing & e-marketing	MBA 416	4	1	4	3	30	70	100
4	Integrated Marketing Communications	MBA 417	4	1	4	3	30	70	100
5	International Marketing Management	MBA 418	4	1	4	3	30	70	100
	ELECTIVES – FINANCE		MBA– FM						
2	Mergers Acquisition Corporate Restructuring	MBA 425	4	1	4	3	30	70	100
3	Tax Management	MBA 426	4	1	4	3	30	70	100
4	Risk Management & Derivatives	MBA 427	4	1	4	3	30	70	100
5	International Financial Management	MBA 428	4	1	4	3	30	70	100
	ELECTIVES – HRM		MBA–HR						
2	International Human Resource Management	MBA 435	4	1	4	3	30	70	100
3	Competency Mapping and Performance Management	MBA 436	4	1	4	3	30	70	100
4	Personal Growth & Interpersonal Effectiveness	MBA 437	4	1	4	3	30	70	100
5	Organizational Change and Development	MBA 438	4	1	4	3	30	70	100
6	Project Work	MBA 42		-	8	-	30	70	100
7	<i>Personality Development</i>	<i>MNC04</i>	<i>4</i>	<i>1</i>	-	-	<i>50</i>	-	<i>50</i>
	TOTAL		24	6	28	-	230	420	650

Marketing Specialization		Finance Specialization		Human Resource Specialization	
Subject code	Title of the Subject	Subject code	Title of the Subject	Subject code	Title of the Subject
MBA 415	Strategic Brand Management	MBA 425	Mergers Acquisition Corporate Restructuring	MBA 435	International Human Resource Management
MBA 416	Rural Marketing & e-marketing	MBA 426	Tax Management	MBA 436	Competency Mapping and Performance Management
MBA 417	Integrated Marketing Communications	MBA 427	Risk Management & Derivatives	MBA 437	Personal Growth & Interpersonal Effectiveness
MBA 418	International Marketing Management	MBA 428	International Financial Management	MBA 438	Organizational Change and Development

Dual Specialization

Marketing & Finance		Marketing & Human Resource		Finance & Human Resource	
Subject code	Title of the Subject	Subject code	Title of the Subject	Subject code	Title of the Subject
MBA 415	Strategic Brand Management	MBA 415	Strategic Brand Management	MBA 425	Mergers Acquisition Corporate Restructuring
MBA 416	Rural Marketing & e-marketing	MBA 416	Rural Marketing & e-marketing	MBA 426	Tax Management
MBA 425	Mergers Acquisition Corporate Restructuring	MBA 435	International Human Resource Management	MBA 435	International Human Resource Management
MBA 426	Tax Management	MBA 436	Competency Mapping and Performance Management	MBA 436	Competency Mapping and Performance Management

TECHNOLOGY & OPERATIONAL STRATEGY

	Subject Code: 20MBA13	No. of Credits: 03	Total no. of lecture hrs: 45
	No. of lecture hrs per week: 03		Exam Duration hrs: 03
	CIE Marks: 50	SEE Marks: 50	

Course Objectives

1. To acquaint the student with the basic management principles with respect to production and operations management.
2. To Familiar the student with different types of Production Systems.
3. To explain the students regarding various techniques used in Operations Management efficiency in quality control and systems

Unit No.	Content	No. of Hours
1	Introduction to Production and Operation Management Meaning, Definition, Functions. Industry 4.0 and Operations Management in Indian Context. Facility Location and various factors, Facility Layout and its types, Plant Utilities.	8
2	Process Management Mapping Process Mapping, Process Flow charts, Fish bone Diagrams, Fishbone Analysis (Analysis on Business Issues), Lean Manufacturing, Lean Operations in the service sector.	7
3	Toyota Production Systems. Production System: Meaning, Types, TPS: Overview of Toyota Production Systems, Techniques: 5S, JIT, JIDOKA, KANBAN, KAIZEN, POKAYOKE	8
4	Total Quality Management Evolution of quality, House of Quality, Total Quality Management (TQM): Definition, Concept and Eight building blocks of TQM. TQM tools - Benchmarking: Definition, benefits, reasons for benchmarking, process of benchmarking, FMEA, Quality Circles. Total Productive Maintenance (TPM) – Concept and need.	10
5	Quality Systems - ISO and Six Sigma and Supply Chain Management ISO: Its role and Functions, ISO standards, Quality Management System: ISO 9000, ISO 14000, ISO 21001. Six Sigma: Features, Goals of six sigma, DMAIC, Supply Chain and Operations: Supply Chain -KEIRETSU, POM and Objectives of Supply Chain, Purchasing and Supply Chain, Service Quality and Supply Chain.	12

Question Paper Pattern

- There will be 10 questions with 2 full questions from each unit.
- Each full question consists of 20 marks.
- Students have to answer 5 full questions, selecting ONE from each unit.

Reference Books


1. Sridhar Bhat K, OPERATIONS MANAGEMENT, Himalaya Publications
2. Kanishka Bedi, PRODUCTION & OPERATIONS MANAGEMENT, Oxford, NewDelhi, 2007
3. Sridhar Bhat K, Total Quality Management, Himalaya Publishing House Ltd.

Course Outcomes:

1. Demonstrate domain knowledge of Production and Operations management in various decisions on technological advancement, operations, facility location and layout and plant utilities
2. Ability to analysis and solve business issues, provide solutions through process flow charts, Ishikawa diagrams to manufacturing and services.
3. Exposure on real life production systems followed by the world leading manufacturing company.
4. Exposure to get knowledge on quality management and tools for maintaining the minimum quality standards to protect the environment and the society at large.
5. Exposure on various quality certifications and supply chain management processes.

	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3		2			2
CO2		3		3	2	
CO3		3	2			
CO4	2	2		3		2
CO5	3		2	2	2	2

SEMINAR-I (SOFT SKILLS AND COMMUNICATION)

	Subject Code: 20 MBAS18	No. of Credits: 02	Total no. of lecture hrs: 45
	No. of lecture hrs per week: 02		Practical :2 hr
	CIE Marks: 50		

Course Objective:

1. Demonstrate the fundamental principles of effective Business communication and soft skills;
2. Organize and express ideas in writing and speaking to produce messages suitably tailored for the topic and career enhancement..
3. To impart the effective communication through proper social medium, develop leadership qualities, self-management in workplace.

Unit No.	Syllabus Content	No. of Hours
1	Soft skills: Meaning, importance, role of soft skills in personality development. Group Discussion Skills: Leadership Skills, Interpersonal Skills, Persuasive Skills, Conceptualization Skills. Etiquettes. First impression-best impression, greetings, body language, dressing sense.	8 Hours
2	CV's preparation: meaning and features of a CV, What makes a CV stand out? How does a CV differ from Resume? How descriptive is your CV? Interview Skills: how to approach the interviewer, sitting posture, body language, Listening, questioning, probing, paraphrasing, dialoging. Use of basic questions what, why, when, where, who and how. Written communication: meaning, types of oral communication, advantages and disadvantages of oral communication Business Letters and Reports: Introduction to business letters – Types of Business Letters – Writing routine and persuasive letters.	10 Hours
3	Meeting Documentation: Notice, Agenda, and Resolution & Minutes Leadership skills: Influencing • Coaching • Delegating • Empowerment • Team Player • Leadership Traits How to influence others in a positive manner using verbal and non-verbal techniques, How to identify the situation where influencing is used, Emotional Intelligence: importance of EI at workplace.	10 Hours
4	Oral communication: meaning, types of oral communication, advantages and disadvantages of oral communication. Presentation skills: What is a presentation – elements of presentation – designing a presentation Rubrics Model of Presentation, Advanced visual support for business presentation- types of visual aids	8 Hours

5	Life skills: Interpersonal communication: Meaning and need of interpersonal communication. Techniques to improve interpersonal communication, benefits. Selling skills appearance, voice modulation, build the interest of the customer, show the features, and close the dialogue. Stress management: meaning, factors causing stress, positive and negative types of	9 Hours
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	stress, effects of stress on body and mind, stress management techniques. Problem solving: meaning of problem solving, steps in problem solving, five Ws (What's) and one H (How) framework. Team building activities.	
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RECOMMENDED BOOKS:

1. Business Communication : Concepts, Cases And Applications – P D Chaturvedi, MukeshChaturvedi Pearson Education, 1/e, 2004
2. Business Communication, Process And Product – Mary Ellen Guffey – Thomson Learning , 3/E, 2002
3. Basic Business Communication – Lesikar, Flatley TMH 10/E, 2005
4. Advanced Business Communication – Penrose, Rasberry, Myers Thomson Learning, 4/e, 2002
5. Business Communication, M.K. Sehgal & V. Khetrapal, Excel Books.
6. Sizzling Soft Skills For Spectacular Success”.-Ameer Ali- ISBN9781947137332

REFERENCE BOOKS:


1. Effective Technical Communication By M Ashraf Rizvi .- TMH, 2005
2. Business Communication Today by BoveeThillSchatzman – Pearson & Education, 7th Ed, 2003
3. Contemporary Business Communication - Scot Ober-Biztantra, 5/e
4. Business Communication – Krizan, Merrier, Jones- Thomson Learning, 6/e, 2005

COURSE OUTCOMES:

1. Students will be aware of the fundamental concepts of soft skills and communication in organization and in cross-cultural setting.
2. Students will be able to describe written communication with communication networks.
3. Students will exhibit understanding by analyzing people in the work place through emotional intelligence and leadership skills
4. Student will apply the knowledge of oral communication in the work place.
5. Students will be able to understand the importance of personal and social communication in the competitive global environment and life skills like stress management, problem solving skills.

	PO1	PO 2	PO 3	PO 4	PO 5	PO 6
CO1					3	
CO2		2			3	
CO3		2	3		3	
CO4		3		2	3	2
CO5		3			3	
CO6		2	1		3	3

ACCOUNTING & ITS APPLICATION - LAB

	Subject Code: 20MBAL19	No. of Credits: 02	Total no. of lecture hrs: 0
	No. of lecture hrs per week: 0		No. of Practical hrs per week: 04
	CIE Marks: 50	Exam Duration hrs: 03	SEE Marks: 50

COURSE OBJECTIVES:

- To acquaint the student about the fundamentals of accounting.
- Application of tally software to create a masters & generating the reports.
- Analysing & interpreting the generated reports.

Note: Creating the individual Company, generating & printing the reports.

Unit No.	Syllabus Content	No. of Hours
1	Introduction to Accounting: Definition of Accounting, Concepts & convention, Accounting Equations, Types of account, Journal, Ledger & Trial balance.	10 Hours
2	Installing & Activating Tally.ERP 9. Features of Tally, Creating Masters, Voucher Entry & Generation of Reports, Printing of Reports.	12 Hours
3	Financial statement analysis – Ratio Analysis – Generating the report of a sample company & interpreting the results.	10 Hours
4	Generating Cash flow statement – Analysis & Interpretation	07 Hours
5	Accounting for GST & Generating GST Reports	06 Hours

COURSE OUTCOMES:

1. Students are able to acquire the knowledge & skill of traditional accounting practices.
2. Students are able to produce vouchers & create a company.
3. Students generate & analyze reports like income statement, Balance sheet, cash flow statement & ratios.
4. Students are capable of generating & analyzing the GST reports.
5. Students exhibit & follows the ethical & legal requirements in generating the accounting reports

RECOMMENDED BOOKS:

1. A Text book of Accounting For Management – Maheswari S. N, Maheswari, Sharad K. Maheswari, 2/e, Vikas Publishing house (P)Ltd.
2. Financial Accounting, Jain S. P and Narang K L, Kalyani Publishers.
3. Computerised Accounting – Neeraj Goyal, Rohit Sachadev – kalyani publishers
4. GST accounting with Tally ERP.9
5. Learn Tally ERP-9 with GST and E way Bill – Rajesh Chedda -Paperback


REFERENCE BOOKS:

1. Accounting for Managers: Text & Cases - Bhattacharya, 3/e, Vikas Publications, 2004.
2. Financial Accounting (IFRS update) Gary A. Porter & Curtis L.Norton, 6/e, Cengage Learning.
3. Essentials of Financial Accounting – Bhattacharya, 2/e, Prentice Hall India, (Based on IFRS)

Mapping Course Outcomes with Program Outcomes:

Course Outcome	Programme Outcomes					
	1	2	3	4	5	6
1	3					
2		3			1	
3		3			3	
4		3				
5				3		

OPERATIONS RESEARCH

	Subject Code: 20MBA23	No. of Credits: 03	Total no. of lecture hrs: 45
	No. of lecture hrs per week: 03	Exam Duration hrs: 03	
	CIE Marks: 50	SEE Marks: 50	

COURSE OBJECTIVES

- To familiarize the Operations Research concepts and techniques
- To examine the various optimization quantitative techniques with managerial perspective
- To facilitate the use of Operations Research techniques in managerial decisions making process.

Unit No.	Syllabus Content	No. of Hours
1	Introduction to Operations Research: Definition, evolution, scope of Operations Research, characteristics, advantages and limitations. OR methodology, models & techniques in Operations Research.	7 Hours
2	Linear programming: Structure of linear program model, Assumption, Advantages, Limitations, General mathematical model, Guidelines for formulation of linear programming model, graphical method, Duality in linear programming.	10 Hours
3	Transportation problem: General structure of transportation problem, methods of finding initial basic feasible solution(NWCM,LCM & VAM), test for optimality (MODI Method),degeneracy (theory only), Assignment problems, Introduction, General structure. Problems on minimization & maximization,(HAM).	10 Hours
4	Inventory Management: Concepts of inventory, types, Classification, ABC analysis (concept and problems). Theory of games- formulation of game models, Two person Zero sum games & their solution, 2 x N and M x 2 games, pure strategy games with saddle point, Mixed strategies (Graphical and algebraic methods),Limitations of game theory.	10 Hours
5	Project management, Structure of projects ,phases of project management-planning, scheduling, controlling phase, work breakdown structure, PERT & CPM: Network components & precedence relationships, critical path analysis, probability in PERT analysis, theory of crashing.	8 Hours

[Note: Distribution of Questions between Problems and Theory of this paper must be 60: 40 i.e, Problem Questions: 60 % & Theory Questions : 40 %]

Question Paper Pattern

- There will be 10 questions with 2 full questions from each unit.
- Each full question consists of 20 marks.
- Students have to answer 5 full questions, selecting ONE from each unit.

REFERENCES

1. Vohra N D, QUANTATIVE TECHNIQUES IN MANAGEMENT, Tata McGrawHill, NewDelhi, 2010
2. Sridhar Bhat K, OPERATIONS MANAGEMENT, Himalaya Publications, 2011.
3. Kanishka Bedi, PRODUCTION & OPERATIONS MANAGEMENT, Oxford, NewDelhi, 2007
4. Panneerselvam, R, OPERATIONS RESEARCH, Prentice-Hall of India, New Delhi, 2002.

COURSE OUTCOME

1. Familiarization of the operations research tools and techniques.
2. Applying the mathematical models into business management decision making process.
3. Analyzing the various alternatives of cost minimization and profit maximization using quantitative techniques.
4. Compare and use the best inventory models for effective utilization of resources and the creation of competitive strategies.
5. Students will build strategies to get advantages from competition and complete the task with shortest duration.

	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3		1			
CO2		3				
CO3		3				
CO4	2	3				
CO5	1	3				1

RESEARCH METHODOLOGY AND STATISTICS APPLICATIONS		
Sub Code: 20MBAL25	No. of Credits : 02	Total no. of practical hrs: 52
No. of Practical Hrs Per Week : 04	Exam Duration hrs: 03	
CIE Marks:50	Practical Examination: 50	

COURSE OBJECTIVES:

1. To gain an insight into the applications of research methods.
2. To equip students on selection of sampling techniques, data sources and designing questionnaire.
3. To develop students on practical application in research using SPSS.
4. To make the students proficient with report writing and presentation.

Unit No.	Syllabus Content	No. of Hours
1	Research – Meaning, scope, objectives, types of research, research process. Research Design: Exploratory & Descriptive research. The nature of research designs, Formulation of the research design, Classification of research designs. Activity on classification of research and research design	08 Hours
2	Sampling: Meaning, Sampling design, Types of Sampling, Errors in sampling. Data Collection: Primary and Secondary data collection methods, doing literature review and identifying research gap, process of designing questionnaire. Measurement and Scaling Techniques: Basic measurement scale, Attitude measurement scale - Likert's Scale, Semantic Differential Scale, Thurstone scale. Activity: Introduction to Microsoft Office Word and Microsoft Office Excel application to develop questionnaire, Tabulation and execute analysis	12 Hours
3	Introduction to SPSS , Installation of Software and its technicalities – Starting SPSS – Data View and Variable View – Toolbar and Menu Commands. Creating Variable and Data File – Analyze Data using Statistical tools. Understand output from SPSS, Graphical representation using SPSS. Exercise on Descriptive statistics, Frequency, Cross tabulation, Univariate & Bivariate. Practical exercise in SPSS.	12 Hours
4	Testing of Hypothesis – Meaning, types, formulation of hypotheses, errors in hypotheses, Reliability test, Chi Square Test, Bivariate Correlation, Simple Regression, Student t- Test, ANOVA. Practical exercise in MS Excel and SPSS.	12 Hours
5	Report Writing- Report- types, report structure, references, and citation, ethics in research and plagiarism. Practical exercise in MS Word.	08 Hours

COURSE OUTCOMES:

1. Domain knowledge on research helps to recognize the research problem, adopt suitable research design to handle and overcome problems in business.
2. The student will be capable to adopt suitable sampling technique, decide on methods of data collection and use scaling techniques in developing questionnaire.
3. The students will gain the knowledge of defining hypothesis, selection of statistical tools for data analysis.

4. The student will be able analyze the data through Statistical Package for Social Science (SPSS) software & MS office excel and prepare the report.

RECOMMENDED BOOKS


1. Research Methodology- C R Kothari, Vishwa Prakashan,2002
2. Business Research Methods. Donald R. Cooper & Pamela s Schindler, 9/e, TMH /2007
3. Research Methods – M M Munshi & K Gayathri Reddy, HPH, 2015
4. Business Research Methods, S N Murthy, U Bhojanna, Third edition, Excel Books, 2010.
5. SPSS Statistics for data Analysis and Visualisation, Keith McCormick and Jesus Salcedo, Wiley publications.
6. Data Analysis wit SPSS Version 16, Robert H. Carver, Cengage Learning India Pvt Ltd (2009).

REFERENCE BOOKS

1. Analyzing Multivariate Data, James Lattin, Douglas Carroll and Paul Green, Thomson Learning, 2003, ISBN 0-534-34974-9.
2. Business Research Methods-SL Guptah and HeteshGuptha, McGraw hill – 2012
3. Marketing Research- Naresh K Malhotra- 5th Edition, Pearson Education /PHI 2007

Course Outcomes	Programme Outcomes					
	1	2	3	4	5	6
1	3	3		2	2	
2	3	3	2	2	2	2
3	3	3		2	2	2
4	3	3	2	3	3	

EMERGING EXPONENTIAL TECHNOLOGIES

	SubjectCode:20MBA33	No. of Credits: 03	Total no. of lecture hrs: 45
	No. of lecture hrs per week: 03		Exam Duration hrs: 03
	CIE Marks: 50		SEE Marks: 50 (100)

Course Objectives

1. To Identify different emerging technologies
2. To study data science as a tool for decision making.
3. To Identify necessary inputs for application of emerging technologies (AI, IOT and AR).

Unit No.	Syllabus Content	No. of Hours
1	Introduction to Emerging Technologies: Evolution of technologies, Introduction to Industrial revolution, Historical background of the Industrial Revolution, Introduction to Fourth industrial revolution (IR 4.0), Role of data for Emerging technologies, Enabling devices and networks for emerging technologies (programmable devices), Human to Machine Interaction, Future trends in emerging technologies.	12
2	Introduction to Data Science: Overview for Data Science, Definition of data and information, Data types and representation, Data Value Chain, Data Acquisition, Data Analysis, Data Curating, Data Storage, Data Usage, Basic concepts of Big data.	7
3	Artificial Intelligence(AI): Introduction to AI, What is AI, History of AI, Levels of AI, Types of AI, Applications of AI in Agriculture, Health, Business (Emerging market), Education, AI tools and platforms (eg: scratch/object tracking)	8
4	Internet of Things (IoT): Overview of IOT, What is IOT? History of IOT, Advantages of IOT, Challenges of IOT and How IOT works? Architecture of IOT, Devices and network, Applications of IOT at Smart home, Smart grid, Smart city, Wearable devices, Smart farming, IOT tools and platforms, Sample application with hands on activity.	8
5	Augmented Reality (AR) Introduction to AR, Virtual reality (VR), Augmented Reality (AR) vs mixed reality (MR), Architecture of AR systems. Application of AR systems (education, medical, assistance, entertainment) workshop oriented hands demo. Ethics and professionalism of emerging technologies Ethics and Professionalism: Technology and ethics, Digital privacy, Accountability and trust, Treats and challenges. Other Technologies: Nanotechnology, Biotechnology, Block chain technology, Cloud and quantum computing, Autonomic computing, Computer vision, Embed systems, Cyber security, Additive manufacturing (3D Printing)	10

Question Paper Pattern

- There will be 10 questions with 2 full questions from each unit.
- Each full question consists of 20 marks.
- Students have to answer 5 full questions, selecting ONE from each unit.

Practical Component:

1. Role of data for Emerging technologies.
2. Use of Data Science as a tool for decision making.
3. Applications of AI in Agriculture, Health, Business (Emerging Market)
4. Applications of IOT at Smart home, Smart grid, Smart city, Wearable devices,

Course Outcomes

1. The student will understand the evolution of emerging technologies and their roles.
2. The student will gain knowledge on Data science as a tool for decision making.
3. The Student will be able to understand the concept of Artificial Intelligence.
4. The student will understand and able to analyze the applications of IOT in different fields.
5. The student will be able to construe the concept of Augmented Reality (AR) and Ethics and professionalism of emerging technologies

	PO1	PO 2	PO 3	PO 4	PO 5	PO 6
CO1	X		X	X		X
CO2	X				X	X
CO3	X					X
CO4	X		X		X	X
CO5	X		X		X	X

RECOMMENDED BOOKS:

1. Operations Strategy in action : A guide to the theory and practice of Implementation by Kim Hua Tan and Rupert Matthews –Edward Elgar Publishing limited.
2. Strategic Operations: Competing through Capabilities by Robert H Hayes, Gary P Pisano, David M Upton.
3. Opeartions Strategy: Text and Cases – Gravin, Drauid.A
4. Opeartions Strategy and Technology : Pursuing the Competitive Edge by Steven Wheelwright Robert Hayes, Gary Pisano , David Upton – Wiley Publications.

- Each full question consists of 20 marks.
- Students have to answer 5 full questions, selecting ONE from each unit.

Practical Component:

1. Students can study the Balance of Payment statistics of India for the last five year and present the same in the class.
2. Students can carry out a survey of Exporters and report the foreign exchange risk management practices adopted by them.
3. Students can study the impact of exchange rate movement on the stock Index.
4. Students can predict exchange rates using technical analysis and find arbitrage opportunities using newspaper quotes present the same in the class.
5. Students can visit a bank and study the foreign exchange derivatives offered by them.

COURSE OUTCOMES

- *Student will come to know about the international financial management, international flow of funds and monetary policy.*
- *Students will be able to determine the foreign exchange calculations.*
- *Students will be able to show the knowledge about the international financial markets and instruments.*
- *Students will come to know the international parity relationship.*
- *Students will understand the procedure for preparation of international capital budgeting.*

RECOMMENDED BOOKS:

1. International Financial Management – Vyuphakesh Sharan, 6/e, PHI, 2010.
2. International Financial Management –VIJ Madhu, Excel Books, 2010.
3. International Financial Management – P. G. Apte and Sanjeevan Kapshe, Mc Graw Hill, 8/e, 2020.

REFERENCE BOOKS:

1. International Financial Management – Siddaiah T, 1/e, Pearson, 2011.
2. International Finance – ImadMoosa, 3/e, Tata McGraw Hill, 2011.
3. International Finance – Shailaja G, 2/e, University Press, 2011.
4. International Financial Management – Apte P. G, 6/e, TMH, 2011.
5. International Finance – Maurice Levi, 5/e, Routledge, 2009.
6. International Financial Management – Jain, Peyrard&Yadav, Macmillan 2010
7. International Finance – Thomas O'Brien, Oxford University Press,2010

Mapping Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	1	2	3	4	5	6	7	8	9	10	11	12
1	√		√						√			√
2							√	√				
3								√			√	√
4		√							√			√
5			√				√	√				

Seminar IV (Publications on Specialized Interest)

Guidelines for Article Publications By The Final Year Students

Students are expected to publish an article in reputed journal with allotted guide by the department. The title and guidance shall be provided by the guide during the third semester of the program. Students are expected to present their research findings in Seminars/Conferences/Technical/Management Fests and publish their research work in Journals in association with their Internal Guide mandatorily.

Authors should submit their complete paper/article, including text illustrations, graphics, conclusions, artwork, and tables.

Author guidelines

- Kindly prepare your article, focusing current trends and topics in the area of your specialisation (Marketing/ HR/ Finance)
- Preference is given to original, empirical research articles rather than conceptual or case studies.
- Article(s) should be submitted in an electronic format MS word (version 2003 and above) in A4, Times New Roman, Font size: 12, the Line spacing of 1.5, and margin 1 inch for all sides.
- The title of the article must be short and meaningful.
- Place biographical information (name, professional title in lower case, employer(s), city, and state) below the article title.
- Furnish details for all authors.
- At the bottom, insert the full postal address (including designation, phone, email) of the corresponding author.
- With the exception of page numbers, you need not include headers or footers.
- In general, the article should depict an abstract of 200-250 words with a minimum of six keywords.
- Abstract followed by Introduction, Review of Literature, Research gap, Methods, Results and Discussion, & Conclusion. The text should not exceed 3000 words.
- Pre-check the plagiarism level and ensure it must be below 10%.
- All tables, figures, and equations must be appropriately numbered.
- Pictures and diagrams must be original in nature and send the files in .jpeg format.
- All figures, tables and illustrations should be placed at the appropriate points along with the text, rather than at the end.
- Wherever available, URLs for the references and biographical statements have been provided.

SEMESTER-I – 18MBAS18

GUIDELINES FOR SEMINAR-1

COURSE OBJECTIVE:

To expose the students to understand the Macro and Micro environment of a particular country.

STRUCTURE: The seminar-I shall consist of Study of an Country for period of 4 weeks.

GENERAL GUIDELINES

- The Seminar shall be for a period of 4 weeks during the I Semester MBA.
- The student shall seek the guidance of the internal guide on a continuous basis, and the guide shall give a certificate to the effect that the candidate has worked satisfactorily under his/her guidance.
- Format of the Seminar-I report shall be prepared using the word processor viz., MS Word, Times New Roman font sized 12, on a page layout of A4 size with 1” margin all sides and 1.5 line spacing. The Seminar-I report shall not exceed 60 pages.

SUBMISSION OF REPORT:

Students shall submit one hard copy of the report to the college and a soft copy in PDF file (Un-editable Format).

EVALUATION:

Internal evaluation will be done by the internal guide.

VIVA-VOCE / PRESENTATION:

A viva-voce examination shall be conducted at the institution where a student is expected to give a presentation of his/ her work. The viva –voce examination will be conducted by the respective HOD or Senior Professor or internal Guide of the department and an external evaluator drawn from industry. In case of non availability of industry person, a senior professor or a faculty with more than 10 years of experience may be invited to conduct the viva-voce.

CONTENTS OF THE SEMINAR REPORT

1. Cover Page & Title
2. Guide Certificate
3. Abstract
4. Acknowledgement
5. Chapter 1- Introduction to Geography
6. Chapter 2 -Evolution & Current Status
7. Chapter 3- Government
8. Chapter 4- Social Structures

9. Chapter 5- Economy
10. Bibliography

CHAPTER SCHEME :

Chapter 1 – Introduction to Geography

1.1 Map of country

- 1.2 Nearest oceans and neighboring countries
- 1.3 Capital and major cities
- 1.4 Landforms (mountains, plains, desert, glaciers, rivers, lakes, seas ...)
- 1.5 Natural Hazards (volcanoes, earthquakes, typhoons, floods, tornadoes)
- 1.6 Climate (rainfall, temperature ranges...)
- 1.7 Environmental issues

Chapter 2 – Evolution and Current Status

- 2.1 Native people and ancient civilizations
- 2.2 Middle history (anything that led to the countries growth)
- 2.3 Important wars, events, leaders, colonization, exploration
- 2.4 Current history to present (last 100 years)

Chapter-3 Government

- 3.1 Present type of government (democracy, monarchy, republic ...)
- 3.2 Head of government (current president, king ...)
- 3.3 Branches of government
- 3.4 Military
- 3.5 Foreign policy
- 3.6 Nations Flag and Description

Chapter-4 Social Structure

- 4.1 Class system
- 4.2 Religion(s)
- 4.3 Ethnic groups
- 4.4 Population – Gender Ratio
- 4.5 Life expectancy
- 4.6 Languages spoken
- 4.7 Education
- 4.8 Cultural Etiquette

Chapter 5-Economy

- 5.1 Major industries (labor force) that people work in (agriculture, forestry, mining, manufacturing, fishing ...)
- 5.2 Trade (products they import and export)
- 5.3 Natural resources (what the land produces)
- 5.4 Comparison with Indian Economy

5.5 Key activities

5.6 Challenges and Future scope


BIBLIOGRAPHY

Course Outcomes:

1. Students will be aware of the understand the fundamental geographical and environmental issues of a particular country.
2. Students will be able to describe about evolution and current status of the country.
3. Students will be able to understand the Government and global policies of the country.
4. Students are able to understand the social structure of the country.
5. Students are able gain knowledge on basics of macro and microenvironment of the country.

Course Outcomes	Programme Outcomes											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	X		X								X	X
CO2		X									X	X
CO3	X	X		X					X		X	X
CO4	X	X		X		X					X	X
CO5	X		X	X							X	X

OPERATIONS MANAGEMENT AND RESEARCH

	Subject Code: 18MBA23	No. of Credits: 03	Total no. of lecture hrs: 45
	No. of lecture hrs per week: 03	Exam Duration hrs: 03	
	CIE Marks: 50	SEE Marks: 50	

COURSE OBJECTIVES

- To familiarize the Operations Management concepts
- To introduce various optimization techniques with managerial perspective
- To facilitate the use of Operations Research techniques in managerial decisions.

Unit No.	Syllabus Content	No. of Hours
1	INTRODUCTION TO OPERATIONS MANAGEMENT: Overview, Nature, Objectives, Functions of OM Managers, Historical Evolution, System view of OM, Safety measures in Operations, Operation strategy, Design of operations systems.	5 Hours
2	FACILITY LOCATION & LAYOUTS –Facility Location, Facility Layout, Plant Utilities, Material handling. OPERATIONS RESEARCH - Stages of Development of Operations Research- Applications of Operations Research- Limitations of Operations Research.	8 Hours
3	LINEAR PROGRAMMING- Formulation - Graphical Method- - Duality. TRANSPORTATION PROBLEM – Initial Basic Feasible Solutions – Optimal Solutions. ASSIGNMENT PROBLEM – Hungarian Assignment Method.	12 Hours
4	INVENTORY MANAGEMENT: Concepts of inventory, types, Classification, ABC analysis. EOQ , safety stocks, Re-order point, Quantity discounts.	8 Hours
5	SIMULATION MONTE-CARLO METHOD: Introduction, Monte-Carlo Simulation, Applications of Simulation, Advantages of Simulation, Limitations of Simulation PROJECT NETWORK TECHNIQUES: CPM/PERT - Shortest Path Problem – Crashing of a Project Network.	12 Hours

[Note: Distribution of Questions between Problems and Theory of this paper must be 60: 40 i.e, Problem Questions: 60 % & Theory Questions : 40 %]

Question Paper Pattern

- There will be 10 questions with 2 full questions from each unit.
- Each full question consists of 20 marks.
- Students have to answer 5 full questions, selecting ONE from each unit.

REFERENCES

1. Sridhar Bhat K, OPERATIONS MANAGEMENT, Himalaya Publications
2. Kanishka Bedi, PRODUCTION & OPERATIONS MANAGEMENT, Oxford, NewDelhi, 2007
3. Panneerselvam, R, OPERATIONS RESEARCH, Prentice-Hall of India, New Delhi, 2002.
4. Vohra N D, QUANTATIVE TECHNIQUES IN MANAGEMENT, Tata McGrawHill, NewDelhi, 2010

COURSE OUTCOME

1. Students will understand the outline of operation managers' role in manufacturing companies.
2. Students will be able to categories the various benefits and drawbacks of location factors and layout types.
3. Students will apply suitable Operations techniques to make managerial decisions.
4. Students will compare and use the best inventory models for effective utilization of resources.
5. Students will build strategies to get advantages from competition and complete the task with shortest duration.

Course Outcomes	Programme Outcomes											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	X	X	X				X					
CO2		X	X		X		X			X		
CO3					X		X	X				
CO4			X				X	X				
CO5	X						X	X		X		X

GUIDELINES FOR SEMINAR II – 18MBAS28

COURSE OBJECTIVES:

- To acquaint the students to understand & analyze the constitution & organization of different industries.
- To develop an interest among the student community towards collecting & presenting the information confidently.
- The Seminar II will expose the students to the contributions of various Industries to the development of Indian Economy.

CHAPTER SCHEME:

Chapter 1 – Introduction to Industry

- 1.1 Background & Origin
- 1.2 History of its origin in India
- 1.3 Nature of Business
- 1.4 Categories or groups of product & services
- 1.5 Turnover & Net worth of the Industry
- 1.6 Input Materials & Process

Chapter 2 – Role in the economy

- 2.1 Achievements & Milestones
- 2.2 Contributions to the economy expressed in terms of key economic indicators
- 2.3 Concentration / Localization
- 2.4 Institutions & funding agencies supporting the industry

Chapter-3 - Government Policies

- 3.1 Industrial Policy initiatives
- 3.2 Tax Laws pertaining to the industry
- 3.3 Corporate Governance – Specific laws guiding them
- 3.4 Presence in Five year plans
- 3.5 Foreign policy
- 3.6 Trade associations & chambers

Chapter-4 Human Capital & Social Policy

- 4.1 Labor class & Skill set
- 4.2 Causes of social issues & steps to overcome them
- 4.3 Environment conditions in the industry – overall working conditions
- 4.4 CSR activity
- 4.5 Employment generation

Chapter 5-Comparisons & Conclusions

- 5.1 SWOT Analysis
- 5.2 Comparison with other similar industry
- 5.3 Impact of Business cycle

- 5.4 Major Players & Leaders
- 5.5 Issues & Future Prospects

COURSE OUTCOMES:

1. Student will gain the knowledge of background & working of an Industry.
2. Student will evaluate the achievements of the Industry through the application of Key economic indicator.
3. Students will gain knowledge about the various regulatory policies affecting the functioning of industry.
4. Student will understand clearly the impacts of CSR & Business environment on the society.
5. Student will be able to carry on the SWOT analysis of the respective industry.

Mapping Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	1	2	3	4	5	6	7	8	9	10	11	12
1	√		√									
2							√					
3		√										
4				√	√	√						
5	√								√			√

Arrangement of Contents of Seminar Report:

The sequence in which the Seminar Report should be arranged and bound is as follows:

1. Cover Page & Title
2. Guide Certificate
3. Abstract
4. Acknowledgement
5. Chapter 1- Introduction to Industry
6. Chapter 2 - Role in the economy
7. Chapter 3- Government Policies
8. Chapter 4- Human Capital & Social Policy
9. Chapter 5- Comparisons & Conclusions
10. References/ Bibliography

GENERAL GUIDELINES

- The Seminar II shall be for a period of 6 weeks.

- The student shall seek the guidance of the internal guide on a continuous basis, and the guide shall give a certificate to the effect that the candidate has worked satisfactorily under his/her guidance.
- Format of the Seminar report shall be prepared using the word processor viz., MS Word, Times New Roman font sized 12, on a page layout of A4 size with 1” margin all sides and 1.5 line spacing. The Seminar II report shall not exceed 30 pages.


SUBMISSION OF REPORT:

Students shall submit one hard copy of the report to the college and a soft copy in PDF file (Un-editable Format).

EVALUATION:

Internal evaluation will be carried on by the internal guide.

SUPPLY CHAIN MANAGEMENT

	SubjectCode:18MBA32	No. of Credits: 03	Total no. of lecture hrs: 45
	No. of lecture hrs per week: 03		Exam Duration hrs: 03
	CIE Marks: 50		SEE Marks: 50 (T100)

Course Objectives

1. To understand the basic concepts, processes and key elements of a supply and Supply Chain Management
2. To provide insights and exposure on supply chain network
3. To explain the role of technology in supply chain planning, visibility, and execution
4. To impart the knowledge on agile supply chain
5. To enhance the knowledge on the recent trends of SCM

Unit No.	Syllabus Content	No. of Hrs
1	Supply Chain Management- Supply Chain, Types of Supply Chains, Major Drivers of Supply Chain, meaning, components, Advantages, SCM as a profession: Activities, opportunities and challenges, skills, Strategic decisions in SCM: Business strategy, Strategic Supply Chain Decisions, Customer Relationship Management Strategy, Supplier Relationship Management Strategy	10
2	Designing the supply chain network: Designing the distribution network, Role of distribution, factors influencing distribution, design options, distribution networks in practice, network design in the supply chain, factors affecting the network design decisions. Designing and Planning Transportation Networks, role of transportation, modes, design options, tailored transportation.	10
3	Information Technology in Supply chain: Introduction, typical IT solutions: EDI, Intranet / Extranet, Data Mining, Data warehousing and Data Marts, E-commerce, E-procurement, Bar coding technology	7
4	Agile Supply chain: Introduction, Sources of Variability: Demand, Supply, Product, Manpower and Equipment, information, Characteristics of Agile, Achieving agility in supply chain: Supplier interface, Internal Processes, Customer Interface, Demand Chain, Pragmatic Appliances	9
5	Recent Trends in Supply Chain Management-Introduction, New Developments in Supply Chain Management, Outsourcing: basic concepts, value addition in SCM, Green Supply Chain Management, Distribution Resource Planning, World Class Supply Chain Management, Trends in Logistics of part of SCM.	9

Practical Components:

- Students are expected to choose any 2 Indian Organizations and study their supply chain in terms of drivers of the Supply chain and submit a report.
- Students should visit different logistics companies and understand the services provided by them and submit a report.

- Students should identify any product/service and study the type of distribution system used and understand the reason for using that particular type and present it in the class.
- Students should identify the various types of IT applications employed by Indian Organizations in their Supply chain.

Course Outcomes

1. The student is being able to demonstrate knowledge of the functions of supply chain management.
2. The student should be able to relate concepts and activities of the supply chain to actual organizations and identify supply chain networks.
3. The student should be able to highlight the role of technology in supply chain management.
4. The student should be able to apply agile supply chain knowledge in the business
5. The student is able to recognize the recent trends and its challenges of SCM and Logistics.

Question Paper Pattern


- There will be 10 questions with 2 full questions from each unit.
- Each full question consists of 20 marks.
- Students have to answer 5 full questions, selecting ONE from each unit.

Reference Books

- R.P.Mohanty and S G Deshmukh, Supply Chain Management Theories and Practices, Indian Text Edition, Biztantra, Edition 2009.
- S. Chopra and P. Meindl, Supply Chain Management, Prentice Hall, 2010 (4th Edition)
- Rahul V. Altekar, 'Supply Chain Management- Concepts and Cases'; Prentice Hall of India, Latest edition
- R.B. Handfield and E.L. Nochols, Jr. Introduction to Supply Chain Management. Prentice Hall, 1999
- Amith Sinha, Herbert, Supply Chain Management - A Managerial Approach, 2nd edition, TMH.

Course Outcomes	Programme Outcomes											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	X		X			X			X	X	X	X
CO2	X	X	X			X					X	X
CO3	X	X	X					X	X	X	X	X
CO4	X	X	X	X		X	X		X	X	X	X
CO5	X	X	X						X	X	X	X

COMPUTERS APPLICATION FOR BUSINESS

	Subject Code:MNC 01	No. of Credits: -	Total no. of lecture hrs: 52
	No. of lecture hrs per week: 04	No. of Practical hrs per week:01	
	CIE Marks: 30	Exam Duration hrs: -	SEE Marks: -

COURSE OBJECTIVES:

1. To familiarize the student with basic concepts of computer.
2. To furnish the practical knowledge on MS word, excel, and power point.
3. To provide knowledge on Internet and Telecommunication networks and to update students on various ethical and security issues in Technology.

Unit No.	Syllabus Content	No. of Hours
1	<p>Fundamentals of Computer: History of development of computers, Generations of computers. Basic components of a computer system, memory</p> <p>Storage Devices : Storage fundamentals – Primary Vs Secondary, Various Storage Devices</p> <p>Computer Software: – System software, Application software</p>	10 Hours
2	<p>Word Processing: MS Word</p> <p>Introduction to MS Word: features, Creating, Saving and Opening documents in Word, Toolbars, Ruler, Margin, Menus, Keyboard Shortcut. Editing a Document, Editing Text, Previewing documents, Printing documents, Formatting Documents, Graphs and charts</p>	10 Hours
3	<p>Worksheet: MS Excel</p> <p>Worksheet basics, Toolbars and Menus, keyboard shortcuts, Working with single and multiple work book, Working with formulas & cell referencing, Absolute & Relative addressing, Working with ranges, Formatting of worksheet, Previewing & Printing worksheet, Graphs and charts</p>	12 Hours
4	<p>Presentation Graphics: MS Power Point</p> <p>Features and various versions, Working with different views and menus of power point, Working with slides, Editing and formatting text, Printing presentation, Inserting Objects, Custom Animation, Presenting the show</p>	10 Hours
5	<p>WWW and Web Browsers: Web Browsing software, Surfing the Internet, Application of Internet, Email</p> <p>Ethical and Security Issues in Technology</p> <p>Telecommunication networks, Need for security, security techniques – firewalls, encrypting, cyber terrorism and other measures preventing misuse of IT.</p>	10 Hours

PRACTICAL COMPONENTS:

- Practice on Microsoft Office Word, Excel, Power point
 - Demo on Online Database and surfing on Internet, downloading, searching, keywords.
- Prepare presentation slides using MS office Power Point.


REFERENCE BOOKS

- Sinha, P.K.(2007). Computer Fundamentals. New Delhi: BPB Publications
- Rajaraman, V. (2014). Fundamental of Computer. New Delhi: Prentice Hall India Pvt. Limited.
- Mansoor, A. I.T. Tools and Applications. Matura : Pragya Publications.
- Computers, Concepts and Uses 2nd ed., Summer M., Englewood Cliffs, Prentice Hall Inc
- Online Business computer Applications 2nd Ed, Eliason A. L.,. Chicago Science Research Associates

COURSE OUTCOMES:

1. The student will be improved their knowledge on basic concepts of computer.
2. The students will be able to increase their capacity to handle MS Office Word.
3. The students can be proficient to work in MS office Excel.
4. The students can be capable to create presentation slides using MS office power point.
5. The students can able to understand Internet, web browsers, Application of Internet for emails, IT networks, ethical and security issues in technology.

BUSINESS COMMUNICATION

	Subject Code: MNC02	No. of Credits: -	Total no. of lecture hrs: 52
	No. of lecture hrs per week: 04	No. of Practical hrs per week: 01	
	CIE Marks: 30	Exam Duration hrs: -	SEE Marks: -

COURSE OBJECTIVES:

1. *To understand the Business etiquettes.*
2. *To organize and express ideas in writing and speaking to produce messages suitably tailored for the topic, objective, audience, communication medium and context.*
3. *To understand the personal communication and media management.*

Unit No.	Syllabus Content	No. of Hours
1.	Basics on Etiquettes: Meaning, definition, Principles of Etiquettes, Advantages and Disadvantages. Dinning Etiquette, Cell phone Etiquette, Email Etiquette, Office Gossip Etiquette, Business Dress Etiquette, International /Global Etiquette	10 Hours
2.	Employment communication: Introduction on employment communication, writing Biodata/Resume/CVs – Group discussions – Steps - Do's & Don'ts – Interview skills – Face-to-Face - Telephonic	12 Hours
3.	Business Etiquette: Professional Image, Building a Professional Image, How to Network, Networking Etiquette	8 Hours
4.	Business Letter Writing: congratulation, letter of Inquiry, letter of Application, Post Interview Thank You Letter, Job Offer Acceptance letter, Job Offer Clarification and Acknowledgement, Networking or Informational Interview letter	12 Hours
5.	Media management – press release, media interviews / press conference Planning Meetings – Seminars – Workshop-Conferences Meeting Documentation: Notice, Agenda, and Resolution & Minutes.	10 Hours

COURSE OUTCOMES:

1. *Students will understand various types of etiquettes in detail.*
2. *Students would get in-depth knowledge of employment communication, writing their Bio-data /Resume /CVs.*
3. *Students would be familiar on business etiquette, professional image, networking*
4. *Students will learn the details of business letters and made familiar with variety of business letters*
5. *Students would be familiar on the Media Management, Meeting Documentation*


RECOMMENDED BOOKS:

1. Business Communication : Concepts, Cases And Applications – P D Chaturvedi, Mukesh Chaturvedi Pearson Education, 1/e, 2004
2. Business Communication, Process And Product – Mary Ellen Guffey – Thomson Learning , 3/E, 2002
3. Advanced Business Communication – Penrose, Rasberry, Myers Thomson Learning, 4/e, 2002
4. Business Communication, M.K. Sehgal & V. Khetrapal, Excel Books.

REFERENCE BOOKS:

1. Effective Technical Communication By M Ashraf Rizvi .- TMH, 2005
2. Business Communication Today by Bovee Thill Schatzman – Pearson & Education, 7th Ed, 2003
3. Contemporary Business Communication - Scot Ober-Biztantra, 5/e

BANKING AND INSURANCE

	Subject Code: MBA32	No. of Credits: 04	Total no. of lecture hrs: 52
	No. of lecture hrs per week: 04		No. of Practical hrs per week: 01
	CIE Marks: 30	Exam Duration hrs: 03	SEE Marks: 70

Objectives:

1. To discuss the banking system and structure in India
2. To understand the nature of banker- customer relationship.
3. To comprehend the technological up-gradation and application in banking
4. To provide an understanding of asset liability management in banks

Note: One question from each Unit of 20 marks each. Questions from Unit 3 and 5 will have internal choice.

Unit No.	Syllabus Content	No. of Hours
1	<p>Banking system and structure in India: Commercial banking: Structure, Functions - Role of commercial banks in socio economic development, Services rendered. Credit creation and Deployment of Funds.-Role of Reserve Bank and GOI as regulator of banking system – Provisions of Banking Regulation Act & Reserve Bank of India Act.</p> <p>Banker and customer – Types of relationship between banker and customer – Bankers obligations to customers – Right of lien, setoff, appropriation – KYC norms and operation.</p>	10 Hours
2	<p>Banking Technology - Concept of Universal Banking-Home banking – ATMs- Internet banking – Mobile banking- Core banking solutions – Debit, Credit, and Smart cards – Electronic Payment systems-MICR-Cheque Truncation-ECS- EFT – NEFT-RTGS.</p> <p>Asset Liability Management(ALM) in banks - Assets and Liabilities Committee (ALCO)- Activities of ALCO.</p>	10 Hours
3	<p>NPA management – Introduction- Identification of NPAs- Asset classification- Tools to manage NPAs – Compromise scheme, Lok Adalats, Debt Recovery Tribunals, Corporate Debt Restructuring, Willful defaulters, SARFAESI Act, Asset Reconstruction Companies- CIBIL.</p> <p>International banking – International Banking: Exchange rates and Forex Business, Correspondent banking and NRI Accounts, Letters of Credit, Foreign currency Loans, Facilities for Exporters and Importers, Role of ECGC, RBI and EXIM Bank</p>	10 Hours
4	<p>Indian Insurance Industry -Historical Framework of Insurance, Insurance sector Reforms in India-Liberalization of Insurance Markets-Major players of Insurance. Regulation of Insurance - Insurance Act 1938- eligibility-Registration and Capital requirement-Investment of assets-Approved investments-Licensing of insurance agents.</p> <p>IRDA-Duties and powers of IRDA- Regulations for general insurance-reinsurance, life insurance, micro insurance, licensing of insurance agents,</p>	10 Hours

	registration of insurance companies and protection of policyholders interest.	
5	<p>Life Insurance: Basics of Life Insurance -Growth of Actuarial Science-Features of Life Insurance-Life Insurance Contract-Life Insurance Documents-Insurance Premium Calculations. Life Insurance Classification - Annuities -Need of Annuity Contracts, Annuity V/s Life Insurance, Classification of Annuities.</p> <p>General Insurance-Laws Related to General Insurance-General Insurance Contract-General Insurance Corporation(GIC)-Performance Private and Public General insurance companies.</p> <p>Health Insurance - Personal Accident Policy – Child Welfare Policy-Employee Group Insurance – Features of Group Health Insurance –Fire Insurance - Marine Insurance- Motor Vehicles Insurance-Need for Motor Insurance, Types of Motor Insurance, Factors to be considered for Premium Fixing.</p>	12 Hours

PRACTICAL COMPONENTS:

- Students can Understand Universal Banking & Cross Selling concepts adopted by banks
- Students can Understand Customer Profiling aspects adopted by banks
- Students can Understand Advertisement & Publicity efforts done by banks using ATMs (making a checklist of the publicity material found in an ATM – preferably in a private bank ATM).

COURSE OUTCOMES:

1. Students will understand banking structure and banker – customer relationship.
2. Students will understand the development of banking technology and Assets Liability Management committee.
3. Students will understand the Non-Performing Assets of Banks and International Banking services.
4. Student will understand the Indian Insurance Sector activities.
5. Students will come to know the various types of life and general insurance products.

RECOMMENDED BOOKS:


1. Principles and practices of Banking - IIBF, 2/e, Macmillan, New Delhi.
2. Elements of Banking & Insurance – Jyothsna Sethi & Nishwan Bhatia, PHI, 2009.
3. Bank Management - Koch W, Timothy, & S. Scott, Cengage Learning, New Delhi.
4. Management of Banking and Financial Services, Padmalatha Suresh and Justin Paul, Second edition, Pearson, 2011
5. Banking Theory and Practice, K.C. Shekhar and Lekshmy Shekhar, Vikas Publishing House,2011
6. Modern Banking: Theory and Practice, Muraleedharan D, PHI,2013

REFERENCE BOOKS:

1. Banking Theory, Law and practice - Sunderaram and Varshney, Sultan Chand & Sons, New Delhi.

2. Banking and Financial System - Prasad K, Nirmala, Chandradas J. Himalaya Publishing House, Mumbai.
3. Management of Banking and Insurance – Sondhi N. K, Vrinda Publications.

BUSINESS SOFTWARE APPLICATIONS

	Subject Code: MNC03	No. of Credits: -	Total no. of lecture hrs: 52
	No. of lecture hrs per week: 04		No. of Practical hrs per week: 01
	CIE Marks: 30	Exam Duration hrs: -	SEE Marks: -

COURSE OBJECTIVES:

1. To provide hands on experience on advanced applications of MS office Excel
2. To assist the students to get familiar with Statistical Package for Social Science (SPSS)
3. To develop the skill of applying the accounting concepts using computer software to generate various accounting reports.

Unit No.	Syllabus Content	No. of Hours
1	Microsoft Office Excel: Formatting, Formulas, VLOOKUP, Pivot Table, Data Analysis: Descriptive Statistics, Chi-square, ANOVA, Paired 't' test	8 Hours
2	Introduction to IBM SPSS Statistics 20: Data Entry, Data View Spreadsheet, Variable View Spreadsheet, Storing and Retrieving Data Files, Statistics Menus, Data File Handling, Entering and modifying data, Generating New Variables, Running Statistical Procedures, Constructing Graphical Displays, Output Viewer, Charting	10 Hours
3	Installing & Activating Tally.ERP 9 Fundamentals of Accounting & Tally. ERP 9, Creating Masters, Voucher Entry & Generation of Reports, Tally Vault & Security Controls, Export Import & Splitting of data & Printing of Reports.	10 Hours
4	Analysis of Data and Interpretation Using SPSS 20: Frequency distribution, Comparing Means: Means, Independent 't' test, Paired-Samples t-test, ANOVA Models: Univariate and Bivariate. Correlating Variable: Bivariate, Regression Analysis: Linear Regression, Non-parametric Tests: Chi-Square, Kruskal Wallis test	12 Hours
5	Pay roll Accounting & Compliance in Tally.ERP 9 – Creating Payroll Masters, Process, Accounting for employer PF & ESI contributions, Accounting for Income Tax & Professional Tax, Generating Payroll Reports.	12 Hours


COURSE OUTCOMES:

1. Students will understand the different areas where MS Excel has been used in the Businesses.
2. Students would increase their knowledge on SPSS 20 to carry out their research projects.
3. Students will be able install & run the Tally ERP-9 & to create a company & generate the accounting reports
4. Students would be mastering their analytical skills and Interpret results of the tests using SPSS 20.
5. Student is able to run the operations of Payroll & calculate the contributions of Employer to PF & ESI. The student has learnt to generate reports

RECOMMENDED NOTES:

1. Study Material on Excel, SPSS 20 and Tally ERP-9
2. Tally ERP-9 Lab Manual, Dr AIT 2017

PERSONALITY DEVELOPMENT

	Subject Code: MNC04	No. of Credits: -	Total no. of lecture hrs: 52
	No. of lecture hrs per week: 04		No. of Practical hrs per week:01
	CIE Marks: 30	Exam Duration hrs: -	SEE Marks: -

Course Objectives

1. To imbibe the fundamental of Personality and its stage of developments

2. To impart the effective communication skills and qualities of leadership
3. To learn to handle time, stress, and conflict at Business

Unit No.	Syllabus Content	No. of Hours
1	Introduction to Personality and working towards developing it <ul style="list-style-type: none"> • Definition & Basics of personality • Analyzing strength & weaknesses • Corporate theories on personality Development • Increasing Vocabulary • Body Language • Preparation of Self Introduction 	12 Hours
2	Techniques in Personality development Stage I <ul style="list-style-type: none"> • Communication Skills • Listening • Communication Barriers • Overcoming these Barriers • Building Self Esteem and Self Confidence • Working on attitudes .i.e. aggressive, assertive, and submissive 	10 Hours
3	Techniques in Personality development Stage II <ul style="list-style-type: none"> • Introduction to Leadership • Leadership Styles • Group Dynamics • Team Building • Personality Test 	10 Hours
4	Techniques in Personality development Stage III <ul style="list-style-type: none"> • Interpersonal Relationships • Analysis of Ego States, transactions, & Life positions • Stress Management • Causes, Impact & Managing Stress 	10 Hours
5	Techniques in Personality development Stage IV <ul style="list-style-type: none"> • Introduction to conflict management • Levels of conflict • Managing conflict • Time Management • Concept of time management • Steps towards better time management 	10 Hours

Course Outcomes:

1. Students would learn strengths and weaknesses of their personalities
2. Students can acquire good communication skills, attitudes and self confidence.
3. Students would practically apply various leadership styles
4. Students are able to demonstrate interpersonal skills and learn to handle stress at workplace
5. Students receive the direction to overcome conflict and learn time management.