

5th ACADEMIC COUNCIL MEETING

(Held through online mode)

10th December, 2021

MINUTES OF THE MEETING

Time: 2:30 PM

Venue: Conference Room



DVR & Dr. HS
MIC College of Technology

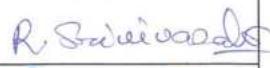
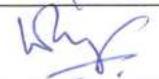
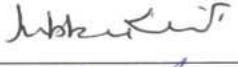
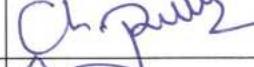
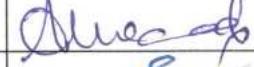
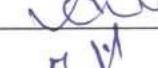
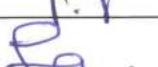
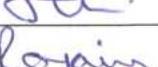
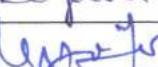
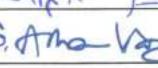
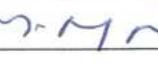
(AUTONOMOUS)

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, Krishna Dist, A.P, India.

Members of the Academic Council

S.No.	Name	Designation	Role
1	Dr. K. Srinivas	Principal	Chairperson
2	Dr. R. Srinivasa Rao	Professor of EEE & Director, Academic & Planning, JNTUK	JNTUK University Nominees
3	Dr. L. Sumalatha	Professor of CSE, Registrar & Director of Evaluation, JNTUK	
4	Dr. S. Siva Nagaraju	Professor of EEE, UCEK, JNTUK	
5	Dr. A. Venu Gopal	Professor & Dean(Academics), NITW	GB Nominees
6	Sri Y. Kalyan Kumar	Executive Engineer, Dr. NTPPS	
7	Sri B. Sridhar	R & D, MIC Electronics	
8	Sri P. Lakshmi Narasimha Rao	Advocate	Heads of the Departments
9	Sri N. V. Subba Rao	HOD,CE	
10	Dr. P.Pradeep	HOD,EEE	
11	Dr. G. Rajesh	HOD, ME	
12	Dr. Ch. Pulla Rao	HOD, ECE	
13	Sri D. Prasad	HOD, CSE	
14	Smt. A. Anuradha	HOD-AI&IT, MCA	
15	Sri Ch. Vijay Kumar	HOD, BED	
16	Smt. M. Aruna Kumari	HOD, MBA	
17	Sri M. Sunil Kumar	Controller of Examinations	Senior Faculty Members
18	Dr. G. Sai Chaitanya Kumar	Associate Professor, CSE	
19	Dr. P. Rajini Kumari	Associate Professor, ECE	
20	Sri D. Varun Prasad	Associate Professor, CSE	
21	Dr. G. Ashok Vardhan	Associate Professor, English	
22	Sri M. Nageswara Rao	Assistant Professor, ECE	Member Secretary

Members Present

S.No.	Name	Designation	Signature
1	Dr. K. Srinivas	Principal	
2	Dr. R. Srinivasa Rao	Professor of EEE & Director, Academic & Planning, JNTUK	
3	Dr. L. Sumalatha	Professor of CSE & ^{U/19} Registrar, Director of Evaluation, JNTUK	
4	Dr. S. Siva Nagaraju	Professor of EEE, UCEK, JNTUK	
5	Dr. A. Venu Gopal	Professor & Dean(Academics), NITW	
6	Sri Y. Kalyan Kumar	Executive Engineer, Dr. NTPPS	
7	Sri B. Sridhar	R & D, MIC Electronics	
8	Sri P. Lakshmi Narasimha Rao	Advocate	
9	Sri N. V. Subba Rao	HOD – CE	
10	Dr. P. Pradeep	HOD – EEE	
11	Dr. G. Rajesh	HOD – ME	
12	Dr. Ch. Pulla Rao	HOD – ECE	
13	Sri D. Prasad	HOD – CSE	
14	Smt. A. Anuradha	HOD-AI&IT, MCA	
15	Sri Ch. Vijay Kumar	HOD – BED	
16	Smt. M. Aruna Kumari	HOD – MBA	
17	Sri M. Sunil Kumar	Controller of Examinations	
18	Dr. G. Sai Chaitanya Kumar	Associate Professor, CSE	
19	Dr. P. Rajini Kumari	Associate Professor, ECE	
20	Sri D. Varun Prasad	Associate Professor, CSE	
21	Dr. G. Ashok Vardhan	Associate Professor, English	
22	Sri M. Nageswara Rao	Assistant Professor, ECE	

Members Absent: Nil

Minutes of the Meeting of the 5th Academic Council held on 10th December, 2021(Through online mode)

The Chairperson welcomed all the members to the online meeting of the Academic Council. The following agenda were discussed and deliberated upon

AC/MIC20/05/01	To confirm the minutes of previous Academic Council Meeting held on 24 th February 2021
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Proposal: It is proposed to confirm the minutes of previous Academic Council Meeting held on 24th February 2021.

Discussion: The members are reminded by the Chairperson that the minutes of the previous meeting were already circulated to them vide emails. The important points are quickly revised and the confirmation of the minutes was sought.

Resolution:

It is resolved to confirm the minutes of the meeting of the 4th Academic Council held in online mode on 24th February, 2021.

AC/MIC20/05/02	To present the information regarding AICTE-EOA approval for the academic year 2021-22 and approve the introduction of the new courses in emerging areas and reduction in intake in UG & PG courses from Academic Year 2021-22 onwards and seek the approval of the Academic Council
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Proposal: The information regarding AICTE-EOA Approval for the academic year 2021-22 & the introduction of new courses in emerging areas and reduction in intake in UG & PG courses from Academic Year 2021-22 onwards is placed before the Academic Council.

Discussion: The Chairperson has informed the Academic Council that the AICTE has granted extension of approval (EOA) for the Academic Year 2021-22 for the Institute's name change, existing courses, reduction intake in UG&PG and sanctioned UG courses in the emerging areas. The details are given below.

Change of Institute's Name:

Old Name: Devineni Venkata Ramana & Dr. Hima Sekhar MIC College of Technology

New name: DVR & Dr. HS MIC College of Technology

S.No.	Programme	Intake for AY 2020-21	Approved Intake for AY 2021-22
UG- B.Tech			
1	Civil Engineering	60	60
2	Electrical & Electronics Engineering	120	60
3	Mechanical Engineering	120	60
4	Electronics & Communication Engineering	180	180
5	Computer Science & Engineering	180	180
6	Information Technology	60	60
7	Artificial Intelligence & Data Science	-	60
8	Artificial Intelligence & Machine Learning	-	60
PG-M. Tech/MBA/MCA			
9	M.Tech - Computer Science and Engineering	18	9
10	M.Tech–Machine Design	9	9
11	M.Tech– Power Electronics and Drives	18	18
12	M.Tech– VLSI & Embedded Systems	18	18
13	Master of Business Administration	120	60
14	Master of Computer Applications	60	60

Resolution: The Academic Council approved the introduction of the new courses in the emerging areas and reduction in intake in UG & PG courses from Academic Year 2021-22 onwards besides the change of Institute's name.

AC/MIC20/05/03	To consider & approve the BoS of new courses AI&DS, AI&ML
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Proposal: It is proposed to approve the BOS of new courses AI&DS, AI&ML.

Discussion: The Chairperson informed the Academic Council that based on the recommendations of the officials of the parent university, and Heads of the respective departments of the college in the consultative meeting, names of the subject experts have been specified. The specified list was taken to the University officials for approval. The

University officials thoroughly examined the names of the subject experts and recommended the same.

The Chairperson then presented to the council the list of approved BOS members for the new courses Artificial Intelligence & Data Science (AI&DS) & Artificial Intelligence & Machine Learning (AI&ML) and sought its approval.

Resolutions: The Academic Council approved the following list of BoS Members.

Department of AI&DS, AI&ML

BoS Members (MIC20)

S No.	Name	Designation	Category
1	Smt. Anumolu Anuradha	HOD	Chairman
<i>(2 Subject Experts outside Parent University)</i>			
2	Smt. M. Kamala Kumari	Principal, Adikavi Nannaya University	Member
3	Smt. K.V. Kadambari	Assistant professor NIT Warangal	Member
<i>(1 Subject Expert nominated by Vice-Chancellor)</i>			
4	Dr. A. Krishna Mohan	Professor CSE, UCEK JNTUK	University Nominee
<i>(1 Representative from Industry)</i>			
5	Sri D. Arun Prasad	Sr. System Analyst, DXC Technologies, Hyderabad	Member
<i>(Alumnus nominated by Principal)</i>			
6	Sri B. Amarnath	Sr. Business Analyst, CGI Bangalore	Member
<i>(Faculty of the Department)</i>			
7	Smt. A. Anuradha	Assistant Professor	Member
8	Smt. R. Vijaya	Associate Professor	Member
9	Smt. V. Sri Lakshmi	Assistant Professor	Member
10	Sri K. Mahanthi	Assistant Professor	Member

AC/MIC20/05/04	To consider & approve the Course Structure for I & II B.Tech & Syllabus for I B.Tech for Artificial Intelligence & Data Science (AI&DS) and for Artificial Intelligence & Machine Learning (AI&ML) to be implemented from A. Y. 2021-22 onwards
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Proposal: The proposed I B. Tech. I & II Sem syllabus and course structures for I, II, III &IV Semesters under MIC20 regulations were designed by an expert group and the details are placed before the Academic Council for its approval and ratification.

Discussion: The Academic Council perused the proposed program structure and the syllabus and was appreciative of the components

Resolution: The Academic Council approved the syllabus for I B. Tech. I & II Sem and course structures for I, II, III &IV Semesters for Artificial Intelligence & Data Science (AI&DS) and for Artificial Intelligence & Machine Learning (AI&ML) to be implemented w.e.f the A. Y 2021-22.

AC/MIC20/05/05	To consider & approve the Course Structure for II ,III & IV B.Tech & Syllabus for II B.Tech to be implemented from A. Y. 2021-22 onwards (in line with the recommendations of the APSCHE)
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Proposal: The proposed B. Tech. III & IV Sem syllabus and course structures for III, IV, V, VI, VII and VIII Semesters under MIC20 regulations for the following courses were designed by an expert group which was presented before the Academic Council for its approval.

1. B.Tech – Civil Engineering
2. B.Tech – Electrical & Electronics Engineering
3. B.Tech – Mechanical Engineering
4. B.Tech – Electronics & Communication Engineering
5. B.Tech – Computer Science & Engineering
6. B.Tech – Information Technology

Discussion: The Academic Council perused the proposed program structure and the syllabus and was highly satisfied with the components and appreciated the same.

Resolution: The Academic Council approved the syllabus of B. Tech. III & IV Sem and course structures for III, IV, V, VI, VII and VIII Semesters for the following courses to be implemented w.e.f the A. Y 2021-22:

1. B.Tech – Civil Engineering
2. B.Tech – Electrical & Electronics Engineering
3. B.Tech – Mechanical Engineering

4. B.Tech – Electronics & Communication Engineering
5. B.Tech – Computer Science & Engineering
6. B.Tech – Information Technology

AC/MIC20/05/06	To approve the minutes of meetings of Board of Studies held in the months of October, November and December, 2021(for course structure & syllabus revision under MIC20 regulations)
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Proposal: The minutes of meetings of Boards of Studies held in the months of October, November and December, 2021(for course structure & syllabus revision under MIC20 regulations) were placed before the Academic Council for its approval.

Discussion: The Chairperson informed the members that the meetings of various Boards of Studies were held in the month of October, November 2021 (after the first series was held in Jan & Feb 2021) as per the directions from APSCHE to revise the syllabus for B.Tech III &IV sem, B.Tech III to VIII sem Course structure with effect from 2020 admitted batch.

The Chairperson also clarified that the meeting of the Boards of Studies for new courses (AI&DS, AI&ML) was held in the month of December, 2021 and course structure & syllabus was prepared in the meeting based on the directives received from APSCHE to be implemented from AY 2021-22.

Resolution:

The Academic Council approved the minutes of meetings Board of Studies meetings of the following departments held in the month of October, November and December, 2021:

1. B.Tech – Civil Engineering
2. B.Tech – Electrical & Electronics Engineering
3. B.Tech – Mechanical Engineering
4. B.Tech – Electronics & Communication Engineering
5. B.Tech – Computer Science & Engineering
6. B.Tech – Information Technology
7. B.Tech – Artificial Intelligence & Data Science
8. B.Tech – Artificial Intelligence & Machine Learning

AC/MIC20/05/07	Approval of evaluation of MOOC courses
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Proposal: The proposed evaluation methodology for courses offered under MOOCs for both UG & PG was placed before Academic Council for its approval.

Discussion: The Chairperson presented the following evaluative methodology for courses offered under MOOCs for both UG & PG.

- The marks/percentage of marks obtained by the student after completion of the course are considered for converting them into letter grade/grade point based on the following norms:

Methodology for conversion of grades for PG courses

Marks Range (Max – 100)	Level	Letter Grade	Grade Point
≥ 90	Outstanding	A+	10
≥80 to <89	Excellent	A	9
≥70 to <79	Very Good	B	8
≥60 to <69	Good	C	7
≥50 to <59	Satisfactory	D	6
<50	Fail	F	0
-	Absent	AB	0

Methodology for conversion of grades for UG courses

Marks Range (Max – 100)	Level	Letter Grade	Grade Point
≥ 90	Outstanding	A+	10
≥80 to <89	Excellent	A	9
≥70 to <79	Very Good	B	8
≥60 to <69	Good	C	7
≥50 to <59	Satisfactory	D	6
≥40 to <49	Fair	E	5
<40	Fail	F	0
-	Absent	AB	0

- In case, a student fails in the subject registered through MOOC stream, the same subject may be registered again through MOOC in the subsequent semesters with the recommendation of the HOD and attempt it again.

If the same subject(s) is (are) not offered in the subsequent semester, the end examination is to be conducted by the college for 100 marks.

It is suggested that the end examination for MOOC course shall not be conducted by the college, and it is recommended that the student shall register for the same or alternative subject in the subsequent semester.

Resolution: After a wide range of discussions, the Academic Council approved the following evaluative methodology for the courses registered through MOOC stream for both UG & PG.

- The marks/percentage of marks obtained by the student after completion of the course are considered for converting them into letter grade/grade point as per the following norms:

Methodology for conversion of grades for PG courses

Marks Range (Max – 100)	Level	Letter Grade	Grade Point
≥ 90	Outstanding	A+	10
≥80 to <89	Excellent	A	9
≥70 to <79	Very Good	B	8
≥60 to <69	Good	C	7
≥50 to <59	Satisfactory	D	6
<50	Fail	F	0
-	Absent	AB	0

Methodology for conversion of grades for UG courses

Marks Range (Max – 100)	Level	Letter Grade	Grade Point
≥ 90	Outstanding	A+	10
≥80 to <89	Excellent	A	9
≥70 to <79	Very Good	B	8
≥60 to <69	Good	C	7
≥50 to <59	Satisfactory	D	6
≥40 to <49	Fair	E	5
<40	Fail	F	0
-	Absent	AB	0

- In case, a student fails in the subject(s) registered through MOOC stream, it is resolved that the equivalent subject/ alternative subject may be registered again through MOOC stream in the subsequent semesters with the recommendation of HOD and attempt them again.

AC/MIC20/05/08	To consider & approve the revision in B.Tech Academic regulations (MIC20) implemented w.e.f 2020-21
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Proposal: The proposed revision in B.Tech Academic regulations (MIC20) implemented w.e.f 2020-21 is placed before the Academic Council for approval.

Discussion: The Chairperson presented the following revisions before the Academic Council

Regulations as approved in the meeting held on 24.02.2021

Class Awarded	CGPA	
First Class with Distinction	≥ 7.75	From the CGPA secured from B.Tech Regular 160 credits LE's 121 credits
First Class	6.75 to < 7.75	
Second Class	5.75 to < 6.75	
Pass Class	4.0 to < 5.75	

It is suggested to follow university guidelines and award the class titled 'First class with distinction' for students without any supplementary appearance. It is also suggested to create awareness among students about the same.

Resolution: After discussions, the Academic Council approved the following academic regulations:

Approved Revised Regulations

Class Awarded	CGPA	
First Class with Distinction	≥ 7.75 (without supplementary appearance)	From the CGPA secured from B.Tech Regular 160 credits LE's 121 credits
First Class	6.75 to < 7.75	
Second Class	5.75 to < 6.75	
Pass Class	4.0 to < 5.75	

AC/MIC20/05/09	Introduction of Honors/minor courses with additional credits as per the APSCHE guidelines
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Proposal: As per the directions given by APSCHE, it is proposed to introduce B. Tech. degree with Honors/ Minor with 20 additional credits. The proposal is placed before the Academic Council for its approval.

Discussion: The Chairperson informed the Council members that honors/minor courses are to be introduced for IV semester students from the academic year 2021-22 as per the guidelines given by APSCHE& JNTUK. As per the guidelines of JNTUK, honors course shall be introduced in the branches which are having at least one M.Tech Specialization. The Chairperson brought this point to the notice of the Council members. The members opined that specialization may not be a constraint to offer honors courses. It is also suggested that the titles of the honors courses shall not match with the titles of the regular B.Tech courses.

Resolution: It is resolved to approve the introduction of honors courses by the institute as per the guidelines of APSCHE& JNTUK even if M.Tech specializations are not being offered by the department.

It is also resolved to ensure that the titles of the honors courses do not match with those of regular B.Tech courses.

It is resolved to approve the introduction of minor courses as per the recommendations of APSCHE and JNTUK.

AC/MIC20/05/10	Approval of the academic calendars for B. Tech., M. Tech., MCA and MBA for Academic Year 2021-22
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Proposal: The academic calendars prepared for B. Tech., M. Tech., MCA and MBA were placed before the Academic Council for its approval.

Discussion: The Academic Council perused the academic calendars for B. Tech., M. Tech., MCA and MBA programmes and was satisfied with the same.

Resolution: The academic calendars prepared for B. Tech., M. Tech., MCA and MBA for Academic Year 2021-22 were approved.

AC/MIC20/05/11	Ratification of the 2020-21 Academic Year examination results
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Proposal: The exam process that was followed was briefed and the results, declared for B. Tech., M. Tech., MCA and MBA for the A.Y 2020-21 was placed before the Academic Council for ratification.

1. B.Tech V sem (MIC18) Regular Examinations, Mar-2021.
2. B.Tech III sem (MIC18) Regular/Supple. Examinations, Mar-2021.
3. B.Tech IV sem (MIC18) Supplementary Examinations, Mar-2021.
4. B.Tech II sem (MIC18) Supplementary Examinations, Mar-2021.

5. MBA III sem (MIC18) Regular/Supple. Examinations, Mar-2021.
6. MCA V sem (MIC18) Regular Examinations, Mar-2021.
7. M.Tech I Sem (MIC18) Supplementary Examinations, Mar-2021.
8. B.Tech VI sem (MIC18) Regular Examinations, July-2021.
9. B.Tech I sem (MIC18) Supplementary Examinations, July-2021.
10. B.Tech I sem (MIC20) Regular Examinations, July-2021.
11. MBA I sem (MIC20) Regular Examinations, July-2021.
12. MCA I sem (MIC20) Regular Examinations, July-2021.
13. M.Tech I sem (MIC20) Regular Examinations, July-2021.
14. MCA III sem (MIC18) Supplementary Examinations, July-2021.
15. MCA IV sem (MIC18) Supplementary Examinations, July-2021.
16. MBA IV sem (MIC18) Regular/Supple. Examinations, July-2021.
17. MBA I sem (MIC18) Supplementary Examinations, July-2021.
18. MCA VI sem (MIC18) Regular Examinations, July-2021.
19. B.Tech IV sem (MIC18) Regular/Supple. Examinations, August-2021.
20. B.Tech III sem (MIC18) Supplementary Examinations, August-2021.
21. B.Tech V sem (MIC18) Supplementary Examinations, August-2021.
22. B.Tech II sem (MIC20) Regular Examinations, Sep-2021.
23. MBA II sem (MIC20) Regular Examinations, Sep-2021.
24. MCA II sem (MIC20) Regular Examinations, Sep-2021.
25. M.Tech II sem (MIC20) Regular Examinations, Sep-2021.
26. B.Tech II sem (MIC18) Supplementary Examinations, Sep-2021.
27. MBA II sem (MIC18) Supplementary Examinations, Sep-2021.
28. M.Tech II sem (MIC18) Supplementary Examinations, Sep-2021.

Discussion: Members of the Academic Council meticulously examined the results and were satisfied with the same. A few members insisted on the necessity of improving pass percentage for all the branches by conducting remedial classes, wherever necessary. They advised the Chairperson to create awareness among the students that 'First class with Distinction' shall be awarded only for students without backlogs.

Resolution: It is resolved to approve the results of

1. B.Tech V sem (MIC18) Regular Examinations, Mar-2021.
2. B.Tech III sem (MIC18) Regular/Supple. Examinations, Mar-2021.
3. B.Tech IV sem (MIC18) Supplementary Examinations, Mar-2021.
4. B.Tech II sem (MIC18) Supplementary Examinations, Mar-2021.
5. MBA III sem (MIC18) Regular/Supple. Examinations, Mar-2021.
6. MCA V sem (MIC18) Regular Examinations, Mar-2021.
7. M.Tech I Sem (MIC18) Supplementary Examinations, Mar-2021.
8. B.Tech VI sem (MIC18) Regular Examinations, July-2021.
9. B.Tech I sem (MIC18) Supplementary Examinations, July-2021.
10. B.Tech I sem (MIC20) Regular Examinations, July-2021.

11. MBA I sem (MIC20) Regular Examinations, July-2021.
12. MCA I sem (MIC20) Regular Examinations, July-2021.
13. M.Tech I sem (MIC20) Regular Examinations, July-2021.
14. MCA III sem (MIC18) Supplementary Examinations, July-2021.
15. MCA IV sem (MIC18) Supplementary Examinations, July-2021.
16. MBA IV sem (MIC18) Regular/Supple. Examinations, July-2021.
17. MBA I sem (MIC18) Supplementary Examinations, July-2021.
18. MCA VI sem (MIC18) Regular Examinations, July-2021.
19. B.Tech IV sem (MIC18) Regular/Supple. Examinations, August-2021.
20. B.Tech III sem (MIC18) Supplementary Examinations, August-2021.
21. B.Tech V sem (MIC18) Supplementary Examinations, August-2021.
22. B.Tech II sem (MIC20) Regular Examinations, Sep-2021.
23. MBA II sem (MIC20) Regular Examinations, Sep-2021.
24. MCA II sem (MIC20) Regular Examinations, Sep-2021.
25. M.Tech II sem (MIC20) Regular Examinations, Sep-2021.
26. B.Tech II sem (MIC18) Supplementary Examinations, Sep-2021.
27. MBA II sem (MIC18) Supplementary Examinations, Sep-2021.
28. M.Tech II sem (MIC18) Supplementary Examinations, Sep-2021.

AC/MIC20/05/12	To present & approve the MBA & MCA outgoing batch results
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Proposal: The results of MCA and MBA outgoing batch were declared and the same was placed before the Council for its approval.

Discussion: The Chairperson presented the following results of MBA (2019 &2018 admitted batch), MCA (2018 admitted batch) and the list of eligible students is also placed before the Council.

MBA&MCA (2018&2019 admitted) results under MIC18 regulations

Programme	Registered	Passed	Pass %	First Class with Distinction	First Class	Second Class	Pass Class
<u>MBA</u> (2019-21 batch)	48	45	93.75	37	8	-	-
<u>MCA</u> (2018-21 batch)	24	20	83.33	18	2	-	-
<u>MBA</u> (2018-20 batch) Supplementary	2	2	100	-	2	-	-

Resolution

The Academic Council approved the results of MBA & MCA batch mentioned above.

AC/MIC20/05/13	To consider & approve the process for the issue of provisional certificates for the passed out candidates as per the directions of JNTUK
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Proposal: Guidelines of JNTUK to issue provisional certificates by an autonomous college is placed before the Academic Council to seek its approval.

Discussion: The Chairperson informed that it is planned to issue provisional certificates to the MBA & MCA students who have passed their degree w.e.f 2020-21 academic year as per the guidelines of JNTUK.

The number of provisional certificates to be issued for the academic year 2020-21 is given below:

1. MBA(2019 admitted batch) July 2021-45
2. MCA(2018 admitted batch) July 2021-20
3. MBA(2018 admitted batch with supplementary) August 2021-02

Resolution: It is resolved to approve the issue of provisional certificates by the college, as per the guidelines of JNTUK for the students mentioned above.

AC/MIC20/05/14	To consider & approve the action taken by the principal for the promotion to 5 th /7 th semester of B.Tech under MIC18 regulations as per the promotion policy released by JNTUK
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Proposal: The action taken by the principal for the promotion to 5th/7th semester of B.Tech under MIC18 regulations as per the promotion policy released by JNTUK is placed before the Academic Council for its approval.

Discussion: The Chairperson informed that all the students who have registered/appeared for B. Tech 4th /6th semester end examinations held in July/August 2021 have been promoted to B. Tech 5th /7th without minimum credit requirement for the academic year 2021-22 as per the directives received vide JNTUK Proc. No. JNTUK/DAP/Promotion Policy/2021-22 Dt: 06-09-2021.

Resolution: The Academic Council approved the action taken by the principal w.r.t the promotion policy issued by the JNTUK.

AC/MIC20/05/15	Any other point(s) with the permission of the Chair.
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Point 1: Remedial Classes

Discussion: The Academic Council, keeping in view the low pass percentage of a few branches, forwarded a suggestion to conduct remedial classes for the slow learners by identifying the areas where remedial assistance is required. The members suggested that a mechanism may be developed to help slow-learners to clear the subjects.

Resolution: It was resolved to provide assistance for the slow learners by conducting remedial classes. It is resolved that the mentors shall identify the slow learners and inform the HOD so that remedial classes are arranged.

Point 2: Summer internships

Discussion: The chairperson informed the committee that due to Covid 19 pandemic there is no summer break for doing the internships. The heads of the departments got the approval from concerned BoS to do online internship programs/certification courses in place of summer internship. and same was placed before council.

Resolution: Academic council approved to do online internships/certification courses in place of summer internship due to covid19 pandemic..

The Academic Council was very positive in its approach throughout the meeting. All points on the agenda were discussed meticulously and deliberations were affirmative and to the point. After a fruitful discussion lasting two hours the meeting of the Academic Council ended at 4.30 PM with the Chairperson thanking the members.


PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521180.



MINUTES OF BOS MEETING
MIC20 – II BoS Meet

BoS/ CE/ 05

Date: 23.10.2021

Department: Civil Engineering

Academic Year: 2021-2022

Venue: CE Department

Time: 10.00 AM

Members Present

S NO.	Name	Designation	Category
1	Mr. N. V. Subba Rao	HOD	Chairman
(1 Subject Expert Nominated by Vice - Chancellor)			
2	Prof. G. V. R. Prasada Raju	Professor of CE, UCEK, JNTUK Kakinada	University Nominee
(2 Subjects Experts Outside Parent University)			
3	Dr. G. Kalyan Kumar	Assistant Professor, NIT Warangal	Member
4	Dr. T. V. S. Vara Lakshmi	Head of the Department, University College of Engineering, ANU	Member
(1 Representative from Industry)			
5	Mr. G. Bhaskar Rao	Assistant Executive Engineer, Water Resource Department	Member
(Alumnus Nominated by Principal)			
6	Mr. J. Krishna Mahesh	Ward Planning Secretary, Vijayawada Municipal Corporation	Member
(Faculty of the Department)			
7	Mr. S. Ashok Kumar	Associate Professor	Member
8	Mr. Ajay Kumar Verma	Assistant Professor	Member
9	Mr. K. Prasad	Assistant Professor	Member
10	Mr. S. V. Tejas Kumar Raju	Assistant Professor	Member

Mr. N. V. Subbarao, HOD, chaired the meeting and welcomed all the members to the Second BOS meeting. He gave a brief presentation of the Department and the Academic activities carried out. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.

BOS/CE/05/01 :	To consider and approve II year B.Tech (I & II Semester) course structure and syllabus to be implemented w.e.f. the A. Y.: 2020 - 2021
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POINTS OF DISCUSSION:

- a) The Chairman of the BoS Committee introduced all the Members.
- b) The Chairman has presented MIC 20 Course Structure and prerequisites required for MIC20 Syllabus.
- c) Prof. G. V. R. Prasada Raju, Professor, JNTU – Kakinada, JNTUK Nominated Member of BoS Committee along with Dr. T V S Varalakshmi, HOD, Civil, Acharya Nagarjuna University, Dr. G Kalyan Kumar, NITW, Assistant Professor and other Members recommended the following with regard to III SEM and IV SEM.

1. It is proposed to change the name of the subject " Introduction of Solid Mechanics" as "Strength of Materials" and " Introduction to Fluid Mechanics" as "Fluid Mechanics."
2. It is proposed to include beam deflection, torque, and Impact tests in "Strength of Materials Lab". The lab syllabus must be designed as per the syllabus of the subject.
3. It is proposed that in the "Surveying" subject, the plane table surveying concept be included, as it is in the given lab syllabus.
4. It is proposed that the types of cement and grades should be included in the "Concrete Technology" subject in unit-I.
5. In "Strength of Materials Lab" and in all other labs, it is suggested to add comparative study between lab experiment with the standard values.
6. It is proposed to add "AUTO CAD 2D &3D" as a skill-oriented course under APSSDC.
7. It is proposed that the "Engineering Geology" subject should include petrology, mining and structural geology.
8. It is also proposed that the syllabus of "Engineering Geology" be decreased and the underground water sources concept be removed as it will be covered later in "Water Resources Engineering".
9. It is also proposed to reduce the Unit – I syllabus for "Strength of Materials" subject. Unit -5 syllabus of "Strength of Materials" shall be included in "Strength of Materials – II" or "Structural Analysis".

10. It is proposed that the topics not covered in the "Strength of Materials" subject must be included in "Structural Analysis".
11. It is proposed that the unit-3 name be changed to "Cables and Arches".
12. It is proposed to change the name of "Surveying Lab" as "Surveying Field Work - I & II".
13. It is suggested to add "Revit or Etabs" as skill-oriented subjects in II-II.

RESOLUTION:

1. Subject and Syllabus of "Introduction of Solid Mechanics" is restricted to "Strength of Materials" only.
2. Inclusion of beam deflection and impact test in "Strength of Material Lab".
3. Subject syllabus and lab name are changed as per recommendation.
4. Additional reference text books are added in "Concrete Technology" and "Strength of Materials".
5. The skill orientated courses will be conducted with the collaboration of APSSDC.
6. The syllabus for "Structural Analysis" is revised as per the recommendation.

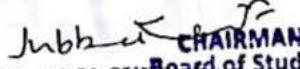
BoS/ CE/ 05/ 02:	To consider and approve the III year B. Tech (V & VI Semester) course structure to be implemented w.e.f. the A. Y.: 2021–2022.
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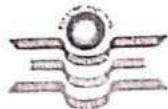
Points of Discussion:

1. Course structure for V and VI SEM were discussed.
2. It is proposed to introduce more field-oriented application in laboratories.
3. It is suggested to introduce advanced subjects in major and minor pools.
4. It is proposed to introduce "Human Ethics and Value" subjects.
5. It is recommended to introduce current trending civil-oriented software labs.

Resolution:

1. Course structure for V & VI SEM will be finalized in the next BoS meeting.
2. List of Minors/ Honor courses will be finalized by the Department with the permission of BoS Members


Mr. N. V. SUBBARAO
 Chairman, Board of Studies
 DEPT. of Civil Engg.
 DVR & DR. B. S. MICE
 College of Technology
 Kanchikacherla, Krishna Dt.
 Andhra Pradesh, India – Pin : 521180.



Devineni Venkata Ramana & Dr. Hima Sekhar
MIC COLLEGE OF TECHNOLOGY
(Autonomous)

BoS/EEE/05

MINUTES OF BoS MEETING

Date: 21.10.2021

Department: EEE

Academic Year: 2021-22

Venue: EEE Conference Room

Time : 11.00 AM

Members Present

1.	Dr. P. Pradeep	Head of the Department	Chairman
2.	Dr. D. M. Vinod Kumar	Professor, NIT Warangal	Subject Expert
3.	Dr. P. Sankar	Assistant Professor, NIT AP	Subject Expert
4.	Dr. M. Nageswara Rao	Associate Professor, JNTUK, UCEK	University nominee
5.	Mr. Y. Kalyan Kumar	Executive Engineer Dr. NTPPS	Member - Industry
6.	Mr. P. Vijaya Saradhi	Deputy Manager SAIL	Member - Alumni
7.	Dr. B. K. Karunakar	Associate Professor	Member
8	Mr. A. V. Ravi Kumar	Associate Professor	Member
9.	Mr. N. Rajesh Babu	Assistant Professor	Member
10.	Mr. K. Narasimha Swamy	Assistant Professor	Member
11.	Mr. M. Sunil Kumar	Assistant Professor	Member

Members Absent

1.	Nil		
2.	Nil		

Dr. P. Pradeep, chaired the meeting online and welcomed all the members to the BoS meeting. He gave a brief presentation of the department and the academic activities carried out. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.



AGENDA:

BoS/EE/05/01	To consider and approve the II B. Tech (I & II Sem) course structure and syllabus to be implemented w. e. f the A. Y 2021 - 22.
BoS/EE/05/02	To consider and approve the III B. Tech (I & II Sem) course structure and syllabus to be implemented w. e. f the A. Y 2021 - 22.
BoS/EE/05/03	To consider and approve the IV B. Tech (I & II Sem) course structure to be implemented w. e. f the A. Y 2021 – 2022.

POINTS OF DISCUSSION:

- Dr. P. Sankar suggested to change the title of the course to Evolutionary Algorithms and Applications from Modern Optimization Techniques.
- Dr. D. M. Vinod Kumar suggested to combine **Power System Analysis & Power System Operation and Control** courses in VI semester.
- Dr. D. M. Vinod Kumar and Dr. M. Nageswara Rao Suggested to change the names of 8th and 9th experiments in electrical circuits laboratory.
- Mr. Y. Kalyan Kumar Suggested to include advanced insulators(like silicon rubber based) in V unit of PS-II subject in IV semester



- Dr. D. M. Vinod Kumar and Dr. P. Sankar suggested to offer **basic electrical** courses as minor engineering courses.
- Dr. P. Sankar suggested to include **Digital signal processing** in professional elective IV

RESOLUTION:

- We have changed the title of the course to “Evolutionary Algorithms and Applications” from “**Modern Optimization Techniques**” (Professional elective-IV).
- We have combined Power System Analysis & Power System Operation and Control courses as per Bos members suggestions and course is titled as Power System Operation and Control (VI Sem).
- We have changed the names of electrical circuits experiments as per suggestions.
- We have added silicon rubber insulators topic in PS-II course.(IV Sem).
- We have offered **basic electrical courses** as minor courses as per suggestions.
- Digital signal processing is offered in professional elective IV as per suggestions.

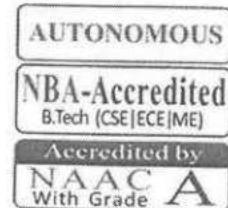
CHIARMAN , BoS

CHAIRMAN
Board of Studies
Dept. of Electrical & Electronics Engg.
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.,
Andhra Pradesh, India – Pin : 521180.



DVR & Dr. HS MIC College of Technology

An ISO 9001:2015 Certified Institute
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Minutes of BOS Meeting

BoS/ME/05

Date: 16.10.2021

Department: ME

Academic Year: 2021-2022

Venue: Department conference room

Members Present:

S No.	Name	Designation	Category
1	Mr. G.Rajesh	Professor & HOD	Chairman
<i>(2 Subject Experts outside Parent University)</i>			
2	Dr. A. Venu Gopal	Professor, NIT Warangal	Subject expert
3	Dr. V.Pandu Ranga	Assoc. Professor, IIT, Bhubaneswar	Subject expert
<i>(1 Subject Expert Nominated by Vice-Chancellor)</i>			
4	Prof. K.Meera Saheb	Professor, UCEK, JNTUK	University Nominee
<i>(1 Representative from Industry)</i>			
5	Sri. Dharma Rao	Sr. Manager, APHTEL	Member
<i>(Alumnus Nominated by Principal)</i>			
6	Mr. E. Venkata Sukumar	Dy. Manager, Jaggayya Peta Lime Stone Mines, RINL-VSP Steel Plant	Member
<i>(Faculty of the Department)</i>			
7	Mr.R Ranjit Kumar	Associate Professor	Member
8	Ms. K.Supriya	Assistant Professor	Member
9	Ms. D Divya	Assistant Professor	Member
10	Mr. A.Naga Pavan Kumar	Assistant Professor	Member

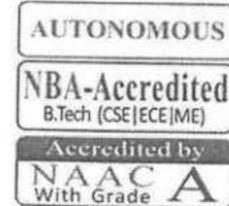
Agenda:

1. Discussion on course structure for III, IV year B.Tech Mechanical Engineering MIC20, suggestions and approval of same.
2. Discussion on Syllabus for Mechanical Engineering subjects in III Semester & IV Semester B.Tech Mechanical Engineering MIC20, suggestions and approval of same.



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3. Discussion on subjects for Honors and Minor courses

Details of discussions and resolutions:

1. The summer internships schedule was disturbed due to Covid. Hence it is suggested to define the internships clearly with flexibilities or alternatives.
2. Tracks and subjects under Honors were reviewed and felt that the Honors pre requisites can be broaden. It is suggested to go ahead on par with APSCHE curriculum.
3. The tracks and subjects under Minors were reviewed. It is suggested that the Minors can be general track with basic subjects of mechanical engineering such as basics of ME etc.
4. Syllabus for minor and honors to be prepared for the upcoming semester and to be circulated among BoS members for approval.
5. Lower limit of students to opt Honor and Minor courses to be clearly specified in the regulations.
6. The Syllabus for all subjects in III & IV Semester was reviewed. It is suggested to add the mfg. methods for thermosets in **Production Technology**, under Unit 5 and also a text book on plastics in PT subject
7. The BoS members suggested to follow a standard format for listing of Text books.
8. A text book for MoS subject was suggested: Mechanics of materials by Timoshenko and Gere.
9. Also, Mechanics of Materials (SI Units): Paperback, Ferdinand P. Beer, E. Russell Johnston Jr., John T. Dewolf, David F. Mazurek, Sanjeev Sanghi is to be added under references for MoS.
10. Also suggested to add data book name in the references of DME subject.

On 6
Chairman-BoS
CHAIRMAN
Board of Studies
Dept. of Mechanical Engg.
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521180.



Devineni Venkata Ramana & Dr. Hima Sekhar
MIC COLLEGE OF TECHNOLOGY
(Autonomous)

MINUTES OF BoS MEETING

BoS/ECE/05

Date: 22.10.2021

Department: ECE

Academic Year: 2021-22

Venue: ECE Conference room

Time : 10.00 AM

Members Present

1.	Ch Pulla Rao	Head of the Department	Chairman
2.	Dr. M Rama Subba Reddy	Professor, IIT, Madras	Subject Expert
3.	Dr. C B Rama Rao	Professor, NIT Warangal	Subject Expert
4.	Dr. K Padma Priya	Professor, JNTUK, Kakinada	University nominee
5.	Mr. P Salman Khan	Analog Mixed System Design Engineer-II at Synopsis Bangalore	Member - Industry
6.	Mr. N Pradeep	Physical Design Engineer at Mirfra Technology Ltd Hyderabad	Member - Alumni
7.	Mr. B R K Singh	Associate Professor	Member
8	Mrs. G Anatha Lakshmi	Assistant Professor	Member
9.	Mr. D Rahul	Assistant Professor	Member
10.	Mr. K Veenanand	Assistant Professor	Member
11.	Mrs. T Sridevi	Assistant Professor	Member
12	Mrs. S T Mrudula	Assistant Professor	Member

Ch. Pulla Rao, chaired the meeting online <https://meet.google.com/gvc-upsy-eui> and welcomed all the members to the first BoS meeting. He gave a brief presentation of the department and the academic activities carried out. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.



Devineni Venkata Ramana & Dr. Hima Sekhar
MIC COLLEGE OF TECHNOLOGY
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AGENDA:

BoS/ECE/05/01 :	To consider and approve the II B. Tech (III & IV Sem) course structure and syllabus to be implemented w. e. f the A. Y 2021 - 22.
BoS/ECE/05/02	To consider and approve the III B. Tech (V & VI Sem) course structure to be implemented w. e. f the A. Y 2022 – 2023.
BoS/ECE/05/03	To consider and approve of skill courses, Honor courses and minor courses from III Sem onwards.
BoS/ECE/05/04	To consider and approve the IV B. Tech (VII & VII Sem) course structure to be implemented w. e. f the A. Y 2023 – 2024.



POINTS OF DISCUSSION:

1. About II year III sem & IV sem Course Structure and Syllabus
2. Credit distribution as per APSCHE and Titles of courses
3. Syllabus of Courses by the Department for III & IV SEM
4. Mathematics courses
5. Course structure, Course Titles and courses offered by the department in III & IVSEM
6. Courses and Syllabus by the Department for III & IV SEM
7. III year & IV-year Course Structure and Credit Distribution
8. How to choose Skill oriented courses
9. About Honor and Minor courses selection
10. About **Analog Electronics-1** syllabus approval for other department
11. Suggestions from Subject Experts and other BOS members

RESOLUTION

i) About The course structure for II, III & IV year

- 1) External BOS member, Dr. C B Rama Rao, instructed to move Numerical Methods and Vector Calculus to 4th SEM & Complex Variables to 3rd SEM.
- 2) External BOS member, Dr .C B Rama Rao, instructed to change skill-oriented course **python programming to Data Structures** in 3rd sem
- 3) External BOS member, Dr. M Rama Subbareddy &N. Pradeep suggested, as Analog Communications and Digital Communications are merged as a single subject for IV-Sem, make proper balancing of syllabus so that the students will not miss the important topics in both the subjects.
- 4) External BOS member, Dr. M Rama Subbareddy suggested, as **Analog Communications Lab and Digital Communications Lab** are merged as a single lab for IV-Sem
- 5) External BOS member, Dr. M Rama Subbareddy, instructed to change skill-oriented course Matlab programming to **Python programming** in 4th SEM.
- 6) External BOS member, Dr. C B Rama Rao suggested to remove Digital communications and replace with **Antenna & wave propagation** in V Sem.
- 7) All External BOS members are suggested to replace Digital Communications lab to **mini project** in V Sem
- 8) All External BOS members are suggested to place **microwave Engineering** subject and lab as professional core course in VI Sem.
- 9) All External BOS members are suggested to place **VLSI Design lab 2** in VII Sem.
- 10) External BOS member, Dr. M Rama Subbareddy suggested to change 20 practical hours for main project in VIII Sem.

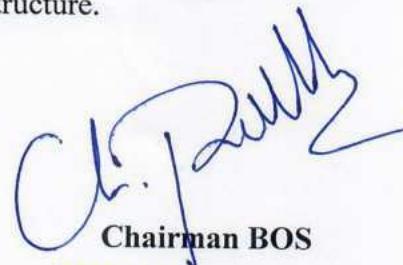


- 11) External BOS member, Dr. M Rama Subbareddy suggested to change 2 Tutorial hours for Comprehensive Viva Voce in VIII Sem.
- 12) External BOS member, Dr. M Rama Subbareddy suggested to place single pool for minor courses

ii) About The syllabus for II year

- 13) Random Variable & Stochastic process title is to be modified as **Probability Theory & Stochastic Process**
- 14) In Signals & systems correlation concepts are added in Unit 3
- 15) In **Electronic Circuit Analysis**, Feedback Amplifiers & oscillators are combined to single unit and Tuned Amplifiers & multivibrators are included in Unit 5
- 16) External BOS members are suggested to keep a maximum of two textbooks per subject so that, the question paper setter will be comfortable, and students would not get much burdened while buying books.
- 17) Also suggested to put a fixed no. of course outcomes and course objectives for all the subjects.
- 18) External BOS member, Dr. K Padmapriya, suggested, try to maintain same no. of text books for each subject.
- 19) All the BOS members have asked to email all the related documents, so that they can go-through for any further constructive comments.

At 07:00pm, Ch. Pullara HOD, ECE concluded the meeting by accepting all the suggestions of BOS members and assured to reflect all in the syllabus and course structure.



Ch. Pullara
Chairman BOS

CHAIRMAN
Board of Studies
Dept. of Electronics & Communications E&E
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt,
Andhra Pradesh, India - Pin : 521180.



MINUTES OF BoS MEETING

BoS/CSE/05

Date: 30-10-2021

Department: CSE

Venue: Online

Time: 10.00 AM

Members

S No.	Name	Designation	Category
1	Mr D Prasad	HOD	Chairman
<i>(Subject Experts outside Parent University)</i>			
2	Dr. D V L N Somayajulu	Director, IIITDM Kurnool	Member
3	Dr. E. Srinivasa Reddy	Principal, Dr. Y S R ANU College of Engineering & Technology, ANU	Member
4	Dr. Hari Seetha S	Dean, Department of CSE, VIT AP	Member
5	Dr. K. Tirupathi Rao	Professor, KLU	Member
<i>(1 Subject Expert nominated by Vice-Chancellor)</i>			
6	Prof. D. Haritha	Professor of CSE, UCEK, JNTUK Kakinada	University Nominee
<i>(1 Representative from Industry)</i>			
7	Mr D Arun Prasad	Sr. Professional Applicaton Desiger, DXC Technologies	Member
<i>(Alumnus nominated by Principal)</i>			
8	B. Amarnath	Sr. Business Analyst, CGI Bangalore	Member
<i>(Faculty of the Department)</i>			
9	Mr. D. Varun Prasad	Associate Professor	Member
10	Mr. K Mahanthi	Assistant Professor	Member
11	Ms R Srilakshmi	Assistant Professor	Member
12	Ms V Lakshmi Chetana	Assistant Professor	Member



Agenda:

1. To Finalize the Syllabus for the approved Course Structure for the II B Tech CSE and IT programs.
2. To Finalize the Course Structure for III & IV B Tech CSE and IT Programs.
3. To finalize the subject pools for Minor Program in CSE and IT.
4. To finalize the subject pools for Honors Courses for CSE and IT Programs

Points of Discussion:

1. To introduce more Map Reduce programs in Hadoop Lab
2. To introduce DAA Lab Component
3. To introduce UML experiments in Software Engineering Lab Course in spite of separate UML course
4. To introduce Machine Learning and Machine Learning Lab Courses
5. To introduce Python Numpy Pandas as one of the Skill Courses
6. To offer Fundamentals of Data Structures Course using Python in the Minor-CSE Program in the IV Semester
7. To offer Computer Organization course in the Minor- IT Program in the IV Semester
8. To introduce courses those are more job oriented courses in the Minor programs in the upcoming semesters

Actions Taken:

1. Exercises related to UML were included in the Software Engineering Lab Course.
2. Python Numpy Pandas Skill course is included in the curriculum
3. Design and Analysis of Algorithms Lab Course is included in the course structure.
4. Machine Learning Course is introduced as the core course Machine Learning Lab course is included in the course structure
5. The Minor Courses to be offered in the IV Semester were finalized
 - i) Fundamentals of Data Structures using Python- Minor Course in CSE
 - ii) Computer Organization, Operating Systems - Minor Courses in IT
6. The pool of Honors Courses to be offered for eligible students in the IV Semester were finalized to be

B Tech Honors in CSE:

- i) Advanced Web Programming(Python & Django)
- ii) NoSql Databases
- iii) UNIX & SHELL Programming

B. Tech Honors in IT:

- i) Design and Analysis of Algorithms
- ii) NoSQL Databases
- iii) UNIX & SHELL Programming.

7. Map Reduce programs shall be included in the Lab Curriculum of Hadoop Lab course



Devineni Venkata Ramana & Dr. Hima Sekhar
MIC College of Technology

8. The Minors, Honors courses for V, VI and VII Semesters shall be discussed in the next BoS meeting.

9. The BoS committee has resolved to explore more job oriented courses that can be offered in the Minor Degree programs offered by CSE and IT.


D Prasad
CHAIRMAN
Chairman-BoS
Dept. of Computer Science & Engg.
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dr.
Andhra Pradesh, India - Pin - 521 001



MINUTES OF BoS MEETING

BoS / IT / 05

Date: 30-10-2021

Department: IT

Venue: Online

Time: 10.00 AM

Members

S No.	Name	Designation	Category
1	Mr D Prasad	HOD	Chairman
<i>(Subject Experts outside Parent University)</i>			
2	Dr. D V L N Somayajulu	Director, IIITDM Kurnool	Member
3	Dr. E. Srinivasa Reddy	Principal, Dr. Y S R ANU College of Engineering & Technology, ANU	Member
4	Dr. Hari Seetha S	Dean, Department of CSE, VIT AP	Member
5	Dr. K. Tirupathi Rao	Professor, KLU	Member
<i>(1 Subject Expert nominated by Vice-Chancellor)</i>			
6	Prof. D. Haritha	Professor of CSE, UCEK, JNTUK Kakinada	University Nominee
<i>(1 Representative from Industry)</i>			
7	Mr D Arun Prasad	Sr. Professional Applicaton Desiger, DXC Technologies	Member
<i>(Alumnus nominated by Principal)</i>			
8	B. Amarnath	Sr. Business Analyst, CGI Bangalore	Member
<i>(Faculty of the Department)</i>			
9	Mr. D. Varun Prasad	Associate Professor	Member
10	Mr. K Mahanthi	Assistant Professor	Member
11	Ms R Srilakshmi	Assistant Professor	Member
12	Ms V Lakshmi Chetana	Assistant Professor	Member



Agenda:

1. To Finalize the Syllabus for the approved Course Structure for the II B Tech CSE and IT programs.
2. To Finalize the Course Structure for III & IV B Tech CSE and IT Programs.
3. To finalize the subject pools for Minor Program in CSE and IT.
4. To finalize the subject pools for Honors Courses for CSE and IT Programs

Points of Discussion:

1. To introduce more Map Reduce programs in **Hadoop Lab**
2. To introduce **DAA Lab** Component
3. To introduce UML experiments in **Software Engineering Lab** Course in spite of separate UML course
4. To introduce **Machine Learning** and Machine Learning Lab Courses
5. To introduce **Python Numpy Pandas** as one of the Skill Courses
6. To offer **Fundamentals of Data Structures Course** using Python in the Minor-CSE Program in the IV Semester
7. To offer **Computer Organization** course in the Minor- IT Program in the IV Semester
8. To introduce courses those are more job oriented courses in the Minor programs in the upcoming semesters

Actions Taken:

1. Exercises related to UML were included in the Software Engineering Lab Course.
2. Python Numpy Pandas Skill course is included in the curriculum
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4. Machine Learning Course is introduced as the core course Machine Learning Lab course is included in the course structure
5. The Minor Courses to be offered in the IV Semester were finalized
 - i) Fundamentals of Data Structures using Python- Minor Course in CSE
 - ii) Computer Organization, Operating Systems - Minor Courses in IT
6. The pool of Honors Courses to be offered for eligible students in the IV Semester were finalized to be

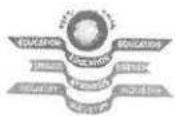
B Tech Honors in CSE:

- i) **Advanced Web Programming(Python & Django)**
- ii) **NoSql Databases**
- iii) **UNIX & SHELL Programming**

B. Tech Honors in IT:

- i) **Design and Analysis of Algorithms**
- ii) **NoSQL Databases**
- iii) **UNIX & SHELL Programming.**

7. Map Reduce programs shall be included in the Lab Curriculum of Hadoop Lab course



8. The Minors, Honors courses for V, VI and VII Semesters shall be discussed in the next BoS meeting.
9. The BoS committee has resolved to explore more job oriented courses that can be offered in the Minor Degree programs offered by CSE and IT.


D Prasad

CHAIRMAN
Chairman-BoS
Board of Studies
Dept. of Information Technology
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521180.



Devineni Venkata Ramana & Dr. Hima Sekhar
MIC College of Technology

IOC - Outgoing

AIIT- F 061

DEPARTMENT: Artificial Intelligence & Data Science

DATE: 4-12-2021

ACADEMIC YEAR: 2021-22

SEMESTER: I

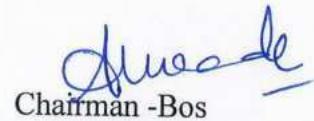
ORIGINATOR	Chair person BoS
CIRCULATED TO	BoS Members

SUB: BoS Meeting- Reg.

All the BoS Members are informed to attend the BoS meeting that will be conducted online in the conference room at 2.00 PM today.

AGENDA:

1. To Finalize the Course Structure and approve the Syllabus for I B Tech AIDS (Artificial Intelligence and Data Science) branch
2. To Finalize and approve the Course Structure of III & IV Semester for AIDS branch



Chairman - Bos



Minutes of BOS Meeting held on 04-12-2021

Minutes of the 1st Board of Studies (BoS) meeting held on 4-12-2021. Chairman, BoS extended a warm and hearty welcome to all the Hon'ble members of the BoS. She expressed sincere thanks to them for conveying their willingness to be on the Board of Studies. She conveyed regards to all the members for their valuable suggestions, advices, guidelines and concern toward overall development of the department. She has placed the agenda of items of the meeting for consideration, suggestions, and approval from the members of the BoS. Few constructive recommendations/ comments were given by Hon'ble members. The HoD expressed her happiness for such fruitful discussions and excellent guidance being offered by all the Hon'ble members. With the reference to each agenda item, proceedings of the Board of Studies meeting are given below:

1. To Finalize the Course Structure and approve the Syllabus for I B Tech AIDS (Artificial Intelligence and Data Science) branch

The members had a brainstorming discussion on the course structure and syllabus for I & II Sem in line with the guidelines issued by AP State Higher Education (APSCH) and interacted among themselves.

Points of Discussion:

To ensure that GATE CSE and other major competitive examinations syllabus is covered across the course structure.

It is resolved to approve the course structure and syllabus of First year.

2. To Finalize and approve the Course Structure of III & IV Semester for AIDS branch

Points of Discussion:

- To ensure that more statistics component is covered in the III or IV semester.
- To include **discrete mathematics** course in the III or IV Semester.
- To modify the course title Artificial Intelligence to **introduction to AI** and consider removing the lab component.
- To Keep **Introduction to AI** course common for AIML and AIDS branches.



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- To keep **Design and Analysis of Algorithms** course and **Lab** for both AIML and AIDS branches.

It is resolved to approve the course structure for III & IV Semester of AIDS branch

✓
HOD & Chairman-Bos

CHAIRMAN
Board of Studies
Dept. of Artificial Intelligence & Data Sciences
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt
Andhra Pradesh, India – Pin : 521180.



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MIC College of Technology

IOC - Outgoing

AIIT- F 061

DEPARTMENT: Artificial Intelligence and MachineLearning

DATE: 4-12-2021

ACADEMIC YEAR: 2021-22

SEMESTER: I

ORIGINATOR	Chair person BoS
CIRCULATED TO	BoS Members

SUB: BoS Meeting- Reg.

All the BoS Members are informed to attend the BoS meeting that will be conducted online in the conference room at 2.00 PM today.

AGENDA:

1. To Finalize the Course Structure and approve the Syllabus for B Tech I & II sem of AIML (Artificial Intelligence and Machine Learning) branch.
2. To Finalize and approve the Course Structure of III & IV Semester for AIML branch.



Chairman -BoS



Minutes of BOS Meeting held on 04-12-2021

Minutes of the 1st Board of Studies (BoS) meeting held on 4-12-2021. Chairman, BoS extended a warm and hearty welcome to all the Hon'ble members of the BoS. Chairman Bos expressed sincere thanks to them for conveying their willingness to be on the Board of Studies and conveyed regards to all the members for their valuable suggestions, advices, guidelines and concern toward overall development of the department. She has placed the agenda of items of the meeting for consideration, suggestions, and approval from the members of the BoS. Few constructive recommendations/ comments were given by Hon'ble members. The HoD expressed her happiness for such fruitful discussions and excellent guidance being offered by all the Hon'ble members. With the reference to each agenda item, proceedings of the Board of Studies meeting are given below:

1. To Finalize the Course Structure and approve the Syllabus for I B Tech AIML (Artificial Intelligence and Machine Learning) branch

The members had a brainstorming discussion on the course structure and syllabus for I & II Sem in line with the guidelines issued by AP State Higher Education (APSCH) and interacted among themselves.

Points of Discussion:

To ensure that GATE CSE and other major competitive examinations syllabus is covered across the course structure.

It is resolved to approve the course structure and syllabus of First year.

2. To Finalize and approve the Course Structure of III & IV Semester for AIML branch

Points of Discussion:

- To ensure that more statistics component is covered in the III or IV semester.
- To include discrete mathematics course in the III or IV Semester.
- To modify the course title Artificial Intelligence to introduction to AI and
- consider removing the lab component.
- To Keep Introduction to AI course common for AIML and AIDS branches.



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- To keep **Design and Analysis of Algorithms course and Lab** for both AIML and AIDS branches.

It is resolved to approve the course structure for III & IV Semester of AIML branch


HOD & Chairman-BoS

CHAIRMAN
Board of Studies
Dept. of Artificial Intelligence & Machine Learning
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521180



MINUTES OF BoS MEETING

BoS / MCA / 05

Date: 30-10-2021

Department: MCA

Venue: **Online**

Time: 10.00 AM

Members

S No.	Name	Designation	Category
1	Mr D Prasad	HOD	Chairman
<i>(Subject Experts outside Parent University)</i>			
2	Dr. D V L N Somayajulu	Director, IIITDM Kurnool	Member
3	Dr. E. Srinivasa Reddy	Principal, Dr. Y S R ANU College of Engineering & Technology, ANU	Member
4	Dr. Hari Seetha S	Dean, Department of CSE, VIT AP	Member
5	Dr. K. Tirupathi Rao	Professor, KLU	Member
<i>(1 Subject Expert nominated by Vice-Chancellor)</i>			
6	Prof. D. Haritha	Professor of CSE, UCEK, JNTUK Kakinada	University Nominee
<i>(1 Representative from Industry)</i>			
7	Mr D Arun Prasad	Sr. Professional Application Designer, DXC Technologies	Member
<i>(Alumnus nominated by Principal)</i>			
8	B. Amarnath	Sr. Business Analyst, CGI Bangalore	Member
<i>(Faculty of the Department)</i>			
9	Mr. D. Varun Prasad	Associate Professor	Member
10	Mr. K Mahanthi	Assistant Professor	Member
11	Ms R Srilakshmi	Assistant Professor	Member
12	Ms V Lakshmi Chetana	Assistant Professor	Member



Agenda:

1. To Finalize the Syllabus for the approved Course Structure for the II B Tech CSE and IT programs.
2. To Finalize the Course Structure for III & IV B Tech CSE and IT Programs.
3. To finalize the subject pools for Minor Program in CSE and IT.
4. To finalize the subject pools for Honors Courses for CSE and IT Programs

Points of Discussion:

1. To introduce more Map Reduce programs in Hadoop Lab
2. To introduce **DAA Lab Component**
3. To introduce UML experiments in **Software Engineering Lab** Course in spite of separate UML course
4. To introduce **Machine Learning and Machine Learning Lab Courses**
5. To introduce **Python Numpy Pandas** as one of the Skill Courses
6. To offer **Fundamentals of Data Structures Course using Python** in the Minor-CSE Program in the IV Semester
7. To offer **Computer Organization** course in the Minor- IT Program in the IV Semester
8. To introduce courses those are more job oriented courses in the Minor programs in the upcoming semesters

Actions Taken:

1. Exercises related to UML were included in the Software Engineering Lab Course.
2. Python Numpy Pandas Skill course is included in the curriculum
3. Design and Analysis of Algorithms Lab Course is included in the course structure.
4. Machine Learning Course is introduced as the core course Machine Learning Lab course is included in the course structure
5. The Minor Courses to be offered in the IV Semester were finalized
 - i) Fundamentals of Data Structures using Python- Minor Course in CSE
 - ii) Computer Organization, Operating Systems - Minor Courses in IT
6. The pool of Honors Courses to be offered for eligible students in the IV Semester were finalized to be

B Tech Honors in CSE:

- i) Advanced Web Programming(Python & Django)
- ii) NoSql Databases
- iii) UNIX & SHELL Programming

B. Tech Honors in IT:

- i) Design and Analysis of Algorithms
- ii) NoSQL Databases
- iii) UNIX & SHELL Programming.

7. Map Reduce programs shall be included in the Lab Curriculum of Hadoop Lab course



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8. The Minors, Honors courses for V, VI and VII Semesters shall be discussed in the next BoS meeting.

9. The BoS committee has resolved to explore more job oriented courses that can be offered in the Minor Degree programs offered by CSE and IT.

A. Venkata Ramana
D. VENKATA RAMANA
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Dept. of Computer Applications
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