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IOC - Outgoing

AIIT– F 061

DEPARTMENT: Artificial Intelligence & Data Science

DATE: 09-06-2023

ACADEMIC YEAR: 2023-24

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 Lab-6 at 2.00 PM on 09-06-2023

AGENDA:

1. To Finalize the Syllabus for III & IV B Tech AIDS(Artificial Intelligence and Data Science) Course.

2. To approve the syllabus for Open Electives and Minor courses offered by B.Tech AIDS.

3. To allow the students to complete their internships either in online or offline mode

Chairman -BoS

CHAIRMAN
Board of Studies
Dept. of Artificial Intelligence & Data Scier
DVR & Dr. HS MIC College of Technol:
Kanchikacherla, Krishna Dt.
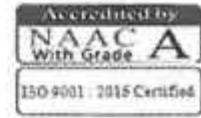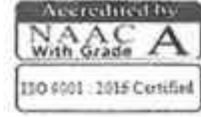Andhra Pradesh, India – Pin : 5211€

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MIC College of Technology
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Minutes of BoS Meeting held on 09-06-2023

Department : AIDS

Academic Year : 2022-23

Venue : Google meet

Time : 2:00 PM

A.Anuradha	Head of the Department	Chairman ,BoS
Dr.A.Krishna Mohan	Prof in CSE, UCEK, JNTUK, Kakinada.	University nominee
Dr.M.Kamala Kumari	principal, Adikavi Nannaya University,Rajamahendravaram	Subject Expert
Dr.K.V.Kadambari	Assistant Professor, Dept of CSE, NIT ,Warangal	Subject Expert
Mr.J.Praneeth	RPA Developer,JP Morgan Chase	Member- Industry
Mr.Guna Gowtham	System Engineer, TCS	Member - Alumni
Mrs.R.Vijaya	Assoc.Prof. , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	member
Mr.K.Mahanthi	Asst.Prof , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	Member
Mrs.P.Mareswaramma	Asst.Prof , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	Member
Mr.G.Rama Mohan Rao	Asst.Prof , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	Member

Minutes of the 3rd Board of Studies (BoS) meeting held on 09-06-2023. 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.

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Agenda:

1.To Finalize and approve the syllabus of III and IV B.Tech AIDS   (Artificial Intelligence and Data Science) Course

2. To approve the syllabus for Open Electives and Minor courses offered by B.Tech AIDS.

3.To allow the students to complete their internships either in online or offline mode

With the reference to each agenda item, proceedings of the Board of Studies meeting are given below:

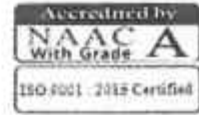**1. To Finalize and approve the syllabus of III and IV B.Tech AIDS**

Points of Discussion:

- **To modify the syllabus of Machine Learning (SEMESTER -V) in the following units.**

    UNIT -I: regression is added
    UNIT - III : KNN is added
    UNIT - IV : Support vector machines, support vector regression is added from the textbook Machine learning and pattern recognition by christopher Bishop
    UNIT -V: Reinforcement learning is included in place of advanced learning.

- **To modify the syllabus of Big Data Analytics**
    SPARK to be included in place of NoSql Databases in UNIT - IV & UNIT - V

- **To modify the syllabus of BDA Lab.**
    Include additional experiments in Spark in place of additional experiments on Java MAP Reduce framework.

- **To include Testing Tools / Text Analytics Skill course in Semester V.**
- **To allow the students for Internships either in Online or Offline mode.**
- **To suggest MOOC-1,MOOC-2 courses for minor degree in AIDS.**

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Actions Taken:

1. It has been resolved to include recommended topics in Machine Learning course
2. Big Data Analytics and BDA Lab syllabus is modified according to the recommendations of BOS experts.
3. Testing Tools Lab is recommended as Skill course in V Semester of B.Tech AIDS and AIML
4. BoS experts have given their consent to complete internships either in online or offline mode
5. BoS experts have suggested to seek opinions of subject experts, while choosing MOOC-1 & MOOC -2 courses which are part of Minor courses.

It is resolved to approve the syllabus for III year & IV year B.TECH AIDS programme, Open Electives syllabus, syllabus of minor subjects offered by B.Tech AIDS and the above amendments were made.

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.

MIC College of Technology

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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 Lab -6 at 2.00 PM on 09-06-2023

AGENDA:

1..To Finalize the Syllabus for III & IV B Tech AIDS(Artificial Intelligence and Machine Learning) Course.

2. To approve the syllabus for Open Electives and Minor courses offered by B.Tech AIML

3.To allow the students to complete their internships either in online or offline mode

Chairman -BoS

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Minutes of BOS Meeting held on 09-06-2023

Department : AIML

Academic Year : 2022-23

Venue : Google meet

Time : 2:00 PM

Members Present

A.Anuradha	Head of the Department	Chairman ,BoS
Dr.A.Krishna Mohan	Prof in CSE, UCEK, JNTUK, Kakinada.	University nominee
Dr.M.Kamala Kumari	principal, Adikavi Nannaya University,Rajamahendravaram	Subject Expert
Dr.K.V.Kadambari	Assistant Professor, Dept of CSE, NIT ,Warangal	Subject Expert
Mr.J.Praneeth	RPA Developer,JP Morgan Chase	Member- Industry
Mr.Guna Gowtham	System Engineer, TCS	Member - Alumni
Mrs.R.Vijaya	Assoc.Prof. , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	member
Mr.K.Mahanthi	Asst.Prof , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	Member
Mrs.P.Mareswaramma	Asst.Prof , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	Member
Mr.G.Rama Mohan Rao	Asst.Prof , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	Member

Minutes of the 3rd Board of Studies (BoS) meeting held on 09-06-2023. 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.

AGENDA:

1..To Finalize the Syllabus for III & IV B Tech AIDS(Artificial Intelligence and Machine Learning) Course.

2. To approve the syllabus for Open Electives and Minor courses offered by B.Tech AIML

3.To allow the students to complete their internships either in online or offline mode

With the reference to each agenda item, proceedings of the Board of Studies meeting are given below:

1.To Finalize and approve the syllabus of III and IV B.Tech AIML

The members had a brainstorming discussion on the course structure for III & IV year B.Tech AIML in line with the guidelines issued by AP State Higher Education (APSCHE) and interacted among themselves.

Points of Discussion:

- **To modify the syllabus of Big Data Analytics**
  NoSql Databases is removed from UNIT - IV as it is covered in MEAN stack technologies course in the same semester.
  SPARK to be included in UNIT - IV & UNIT - V
- **To modify the syllabus of BDA Lab.**
  Include additional experiments on Spark in place of additional experiments on Java MAP Reduce framework.
- **To include Testing Tools / Text Analytics Skill course in Semester V.**

- **To allow the students for Internships either in Online or Offline mode.**

- **To suggest MOOC-1,MOOC-2 courses for minor degree in AIML**

Actions Taken:
1.It has been resolved to include recommended topics in Machine Learning course

2. Big Data Analytics and BDA Lab syllabus is modified according to the recommendations of BOS experts.

3. Testing Tools Lab is recommended as Skill course in V Semester of B.Tech AIDS and AIML

4. BoS experts have given their consent to complete internships either in online or offline mode

5. BoS experts have suggested to seek opinions of subject experts, while choosing MOOC-1 & MOOC -2 courses which are part of Minor courses.

It is resolved to approve the syllabus for III year & IV year B.TECH AIML programme, Open Electives syllabus, syllabus of minor subjects offered by B.Tech AIML and the above amendments were made.

Chairman-BoS

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Board of Studies
Dept. of Artificial Intelligence & Machine Learning
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MINUTES OF BoS MEETING

BoS/CE/07

Date: 16.09.2023

Department: CE

Academic Year: 2023-24

Venue: CE Department (online)

Time: 11 AM

Members Present

1.	Mr. N. V. SubbaRao	Head of the Department	Chairman
2.	Dr. V. Srinivasulu	Professor, JNTUK, UCEK	University nominee
3.	Dr. G. Kalyan Kumar	Associate Professor, NIT Warangal	Subject – Expert
4.	Dr. T. V. S.Vara Lakshmi	HOD, Civil, Acharya Nagarjuna University	Subject – Expert
5.	Mr. G. Bhaskara Rao	Assistant Executive Engineer, Water Resources Department, AP	Member -Industry
6.	Mr. J. Krishna .Mahesh	Ward Planning Secretary, Vijayawada Municipal Corporation	Member-Alumni
7	Mr. S Ashok Kumar	Associate Professor	Member
8	Mr. K. Prasad	Assistant Professor	Member
9	Mr. A. V. V. Sairam	Assistant Professor	Member
10	Mr. S. V. Tejas Kumar Raju	Assistant Professor	Member

Members Absent

1.		--Nil--	
2.			

Mr. N. V. SubbaRao, chaired the meeting online https://meet.google.com/xgd-ftat-eby 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/CE/07/01	To consider and approve the I B. Tech (I & II Sem) course structure to be implemented w. e. f the A. Y 2023 - 24.
BoS/CE/07/02	To consider and approve the I B. Tech (I & II Sem) syllabus to be implemented w. e. f the A. Y 2023 - 24.

POINTS OF DISCUSSION:

- Dr. G. Kalyan Kumar, NITW has suggested reducing the Syllabus of Basics of Civil Engineering subject.
- Dr. G. Kalyan Kumar suggested introducing Artificial Intelligence related subjects in the first year.
- Dr. V. Srinivasulu, Professor, JNTUK has verified the course structure and syllabus and approved the same.
- Dr. T. V. S. Vara Lakshmi, HOD, ANU has verified the course structure and syllabus and approved the same.

RESOLUTION:

1. Course Structure and Syllabus of Semester-1 and 2 were finalized.
2. Course Structure and Syllabus of first year are approved by all BoS members.

Chairman – BoS 16|9
Department of Civil Engineering
CHAIRMAN
Board of Studies
Dept. of Civil Engg.
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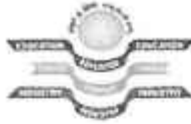
BoS/EEE/06   **MINUTES OF BoS MEETING**   Date: 15.09.2023

Department: EEE   Academic Year: 2023-24

Venue: EEE Conference Room   Time : 11.15 AM

Members Present

1.	Dr. P. Pradeep	Head of the Department	Chairman
2.	Dr. P. Sankar	Assistant Professor, NIT AP	Subject Expert
3.	Dr.D.Koteswara Raju	Assistant Professor, NIT Silchar	Subject Expert
4.	Dr. K. Venkata Reddy	Professor, JNTUK, UCEK	University nominee
5.	Mr. P. Vijaya Saradhi	Deputy Manager SAIL	Member - Alumni
6.	Mr. Y. Kalyan Kumar	Executive Engineer, Dr. NTTPS, Ibrahimpatnam	Member
7	Dr.B. K. Karunakar Rao	Associate Professor	Member
8	Mr. A.V. Ravi Kumar	Assistant Professor	Member
9	Mr. M. Sunil Kumar	Assistant Professor	Member
10	Mr. N.Venu Babu	Assistant Professor	Member
11	Mr. S.Ravikanth	Assistant Professor	Member

Members Absent

1.		NIL	
2.			

Dr. P. Pradeep, chaired the meeting online: https://meet.google.com/iiu-hekn-jwv 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.

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AGENDA:

|	
BoS/EE/06/01	To consider and approve the I B. Tech (I & II Sem) course structure to be implemented w. e. f the A. Y 2023 - 24.
BoS/EE/06/02	To consider and approve the I B. Tech (I & II Sem) syllabus to be implemented w. e. f the A. Y 2023 - 24.

POINTS OF DISCUSSION:

- Dr. K. Venkata reddy has verified the course structure and syllabus and approved the same
- Dr. P. Sankar has verified the course structure and syllabus and approved the same
- Dr. Koteswara raju has verified the course structure and syllabus and suggested to conduct experiment 13 in Electrical circuit analysis –I in two parts and approved the remaining syllabus

RESOLUTION:

1. As suggested by Dr.Koteswara raju, Expt. 13 is considered to conduct as two separate experiments.

HOD EEE

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nt. of Electrical & Electronics Engg.
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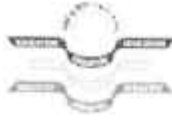
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## Minutes of BoS Meeting held on 16-09-2023

Department: Mechanical Engineering   Academic Year: 2023-24

Mode of Meeting: Online (Google meet)   Time: 10:00 AM

S.No	Name of the Member	Designation	Category
1.	Dr D. V. Sivareddy	Head of the Department	Chairman
2.	Dr. A.Venu Gopal	Professor (HAG), NIT Warangal	Subject Expert
3.	Dr. V. Pandu Ranga	Associate Professor, IIT Bhubaneswar	Subject Expert
4.	Dr. B Balakrishna	Professor, JNTUK, Kakinada	University nominee
5.	Sri. A.Radha Krishna Chowdary	Director, Kusalava International Ltd.	Member - Industry
6.	Mr. E.V. Sukumar	Senior Manager- Mechanical, RINL VSP Steel Plant	Member - Alumni
7.	Dr. G. Rajesh	Professor	Member
8.	Dr. S Surendarnath	Associate Professor	Member
9.	Mr. R. Ranjith Kumar	Associate Professor	Member
10.	Ms. K.Supriya	Assistant Professor	Member
11.	Mr. A.Naga Pavan Kumar	Assistant Professor	Member
12.	Ms.D.Divya	Assistant Professor	Member
13.	Mr..N.Naresh Babu	Assistant Professor	Member

Minutes of the 7th Board of Studies (BoS) meeting was held on 16-09-2023 at 10.00 AM. Chairman, BoS extended a warm and hearty welcome to all the Hon'ble members of the BoS. Dr. D.Venkata Sivareddy expressed sincere thanks to them for conveying their willingness to be on the Board of Studies. He conveyed regards to all the members for their valuable suggestions, advices, guidelines and concern toward development of the department. He 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 his happiness for such fruitful discussions and excellent guidance being offered by all the Hon'ble members.
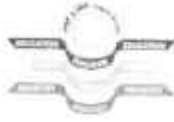
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Agenda:

1. Discussion on the Course Structure of I B Tech I SEM and II SEM proposed by Mechanical Engineering Department under MIC23 regulations.

2. Discussion on the Syllabus of 1 B Tech I SEM and II SEM courses proposed by Mechanical Engineering Department under MIC23 regulations.

Details of discussions:

1. Course structure for I B.Tech I SEM and II SEM proposed by the Mechanical Engineering Department was discussed.

2. Syllabus for Engineering Graphics proposed by Mechanical Engineering Department was discussed and also reviewed the evaluation pattern of the Engineering Graphics.

3. Part B Syllabus of Basic Civil & Mechanical Engineering, which is related to Mechanical Engineering, was discussed and BoS members suggested to include introduction to Mechatronics in unit III.

4. Syllabus for Engineering Mechanics proposed by Mechanical Engineering Department was discussed.

5. Various trades included in the Syllabus of Engineering Workshop were discussed and reviewed the pattern of evaluation.

6. List of experiments included in the Engineering Mechanics Lab was discussed.

7. Evaluation pattern of all the courses in the course structure for I SEM and II SEM was discussed and BoS members suggested only day to day evaluation for NSS/NCC/Scouts & Guides/ Community Service course in I SEM and Health and wellness, Yoga and Sports course in II SEM.

Dr. D.V.Sivareddy
BoS, Chairman
Department of ME

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

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BoS/ECE/01	**MINUTES OF BOS MEETING**	Date: 14.09.2023
Department: ECE		Academic Year: 2023-24
Venue:Google Meet		Time : 4:00 PM

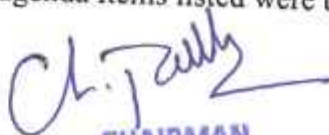## Members Present

1.	Ch Pulla Rao	Head of the Department	Chairman
2.	Dr M Rama Subba Reddy	Professor, IIT, Madras	Subject Expert
3.	Dr. D. Vakula	HOD and Professor, NIT Warangal	Subject Expert
4.	Dr. B.T. Krishna	Professor, JNTUK, Kakinada	University nominee
5.	Mr. P Salman Khan	Analog Mixed System Design Engineer-II at Synopsis Bangalore	Member - Industry
6.	Mr. P.Nathan	Physical Design Engineer at Honeywell solutions, Hyderabad	Member - Alumni
7.	B R K Singh	Associate Professor	Member
8	Dr.B.Pragathi	Associate Professor	Member
9	Dr.P.Rajani Kumari	Associate Professor	Member
10	Dr.K.Michael Angelo	Associate Professor	Member
11	Dr.M.Anil kumar	Associate Professor	Member
12	G Anatha Lakshmi	Assistant Professor	Member
13	Mr K Veenananand	Assistant Professor	Member
14	Mr.M.Nageswara Rao	Assistant Professor	Member

Members Absent

1.			
2.			

Ch Pulla Rao, chaired the meeting online https://meet.google.com/ybm-ubds-tdj 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.

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

AGENDA:

BoS/ECE/01/01 :	To consider and approve the I B. Tech (I & II Sem) Course Structure to be implemented w. e. f the A. Y 2023-24
BoS/ECE/01/02	To consider and approve the I B. Tech (I & II Sem) syllabus to be implemented w. e. f the A. Y 2023 - 24.

POINTS OF DISCUSSION:
- About I year I sem & II sem Course Structure
- About I year I sem & II sem Syllabus

RESOLUTION

i). about the syllabus for I year I sem

1) External BOS member, Dr. M Rama Subba Reddy sir suggested to remove the small signal Analysis in unit-I of Basic Electrical and Electronics course in I Year I SEM .

2) External BOS member, Dr. M Rama Subba Reddy sir suggested to Remove Sequential Circuits in Unit-III of Basic Electrical and Electronics course in I Year I SEM.

3) External BOS member, Dr. M Rama Subba Reddy sir suggested to Remove Verification of Truth Tables of S-R, J-K& D flip flops using respective ICs in **Electrical and Electronics Engineering Workshop** Lab course in I Year I SEM.

CHAIRMAN
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General instructions

1) All the BOS Members are instructed to discuss contents Elementary Level to other Branches
2) External BOS member, Dr. D. Vakula madam, suggested, try to maintain same no. of text books and Reference Books for all the subjects.
3) All the BOS members have asked to Email all the related documents, so that they can go-through for any further constructive comments.

At 05:00pm, Ch.Pullarao HOD, ECE concluded the meeting by accepting all the suggestions of BOS members and assured to reflect all in the syllabus.

CHAIRMAN
Board of Studies
Dept. of Electronics & Communications Engg.
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MINUTES OF BoS MEETING

BOS/CSE/06

Department: CSE

Venue: Online

Date: 15-9-2023

Time: 2.30 PM

Members

S No.	Name	Designation	Category
1	Dr. D. Prasad	HOD	Chairman
(Subject Experts outside Parent University)			
2	Dr. D V L N Somayajulu	Director, IIITDM Kurnool	Member
3	Dr. E. Srinivasa Reddy	Dean, Faculty of Engineering and Technology- ANU-Guntur	Member
4	Dr.Hari Seetha S	Professor & Director-COE in AI & Robotics-VIT AP University	Member
5	Dr.K.Tirupathi Rao	Professor, Dept.of CSE GITAM-Visakhapatnam	Member
(1 Subject Expert nominated by Vice-Chancellor)			
6	Prof. D. Haritha	Professor of CSE, UCEK, JNTUK Kakinada	University Nominee
(1 Representative from Industry)			
7	Mr D Arun Prasad	Sr. Professional Application Designer, DXC Technologies	Member
(Alumnus nominated by Principal)			
8	Mr Abhinav Praneeth Sasanala	Vice President, Morgan Stanley	Member
(Faculty of the Department)			
9	Dr. V. Srilakshmi	Associate Professor	Member
10	Mr. D Varun Prasad	Associate Professor	Member
11	Ms. V Lakshmi Chetana	Assistant Professor	Member
12	Mr. S. Girish Chandra	Assistant Professor	Member

Agenda:

1. To Finalize and approve the Course Structure for I Sem and II Sem B Tech CSE & IT Programs.

2. To Finalize the Syllabus for the I Sem and II Sem B Tech, CSE & IT Programs

Points of Discussion:

1. To elaborate the topics those were mentioned in the syllabus of 'Introduction to programming'.

2. To add a few case studies in the lab courses where ever applicable.

Actions Taken:

The topics in the syllabus of the course Introduction to programming were elaborated and mentioned in the syllabus.

1. The committee has resolved to consider adding case studies in the lab courses of the upcoming semesters.

2. The course structure of I and II semester B Tech CSE and IT for the new regulations MIC-23 was approved.

3. The syllabus for the corresponding subjects offered by the department are approved.

Dr. D. Prasad
CHAIRMAN
Board of Studies
Dept. of Computer Science & Engg.
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MIC College of Technology
(AUTONOMOUS)

MINUTES OF BoS MEETING

BOS/IT/06
Date: 15-9-2023

Department: IT

Venue: Online
Time: 2.30 PM

Members

S.No	Name	Designation	Category
1	Mrs.A.Anuradha	HOD	Chairman
(Subject Experts outside parent university)			
2	Dr.D V L N Somayajulu	Director, IIITDM Kurnool	Member
3	Dr. E.Srinivasa Reddy	Dean, Faculty of Engineering and Technology - ANU-Guntur	Member
4	Dr.Hari Seetha S	Professor & Director- COE in AI & Robotics- VIT AP University	Member
5	Dr.K.Tirupathi Rao	Professor, Dept of CSE GITAM - VIsakhapatnam	Member
(Subject Expert nominated by VIce - Chancellor)			
6	Prof. D.Haritha	Professor of CSE,UCEK, JNTUK Kakinada	University Nominee
(Representative from industry)			
7	Mr.D.Arun Prasad	Sr.Professional APplication Designer, DXC Technologies	Member
(Alumnus nominated by Principal)			
8	Mr.V.Guna Gowtham	System Engineer, TCS	Member
(Faculty of the Department)			
9	Mr.K.Mahanthi	Assistant Professor	Member
10	Ms.S.Lavanya	Assistant Professor	Member
11	Mr.P.Narasimha Rao	Assistant Professor	Member

Agenda:

1. To Finalize and approve the Course Structure for I Sem and II Sem B Tech CSE & IT Programs.

2. To Finalize the Syllabus for the I Sem and II Sem B Tech, CSE & IT Programs

Points of Discussion:

1. To elaborate the topics those were mentioned in the syllabus of 'Introduction to programming'.

2. To add a few case studies in the lab courses where ever applicable.

Actions Taken:

The topics in the syllabus of the course Introduction to programming were elaborated and mentioned in the syllabus.

1. The committee has resolved to consider adding case studies in the lab courses of the upcoming semesters.

2. The course structure of I and II semester B Tech CSE and IT for the new regulations MIC-23 was approved.

3. The syllabus for the corresponding subjects offered by the department are approved.
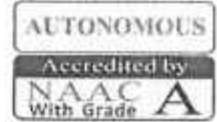
Mrs.A.Anuradha
CHAIRMAN
Board of Studies
Dept. of Information Technology
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521180.

IOC - Outgoing

AI– F 061

DEPARTMENT: Artificial Intelligence & Data Science

DATE: 15-09-2023

ACADEMIC YEAR: 2023-24

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 Lab-6 at 10.00 AM on 16-09-2023

AGENDA:

1. To Finalize the Course Structure for I B Tech I SEM and II SEM AIDS(Artificial Intelligence and Data Science) Course.

2. To Finalize the Syllabus for I B Tech I SEM and II SEM AIDS(Artificial Intelligence and Data Science) Course.

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.

Minutes of BoS Meeting held on 16-09-2023

Department : AIDS   Academic Year : 2023-24

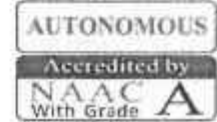Venue : Online(Google meet)   Time : 10:00 AM

Dr G.Sai Chaitanya Kumar	Head of the Department	Chairman ,BoS
Dr.A.Krishna Mohan	Prof in CSE, UCEK, JNTUK, Kakinada.	University nominee
Dr.M.Kamala Kumari	principal, Adikavi Nannaya University.Rajamahendravaram	Subject Expert
Dr.K.V.Kadambari	Assistant Professor. Dept of CSE, NIT ,Warangal	Subject Expert
Mr.J.Praneeth	RPA Developer,JP Morgan Chase	Member- Industry
Mr. Abdul Rahaman	System Engineer, Wipro	Member - Alumni
Mr.Y.Siva Prasad	Assoc.Prof. , Dept of AI , DVR & Dr.HS MIC College of Technology	Member
Mr.A.Kalyan Kumar	Asst.Prof , Dept of AI , DVR & Dr.HS MIC College of Technology	Member
Ms.P.Mareswaramma	Assoc.Prof. , Dept of AI , DVR & Dr.HS MIC College of Technology	Member
Mr.B.Murali Krishna	Assoc.Prof. , Dept of AI , DVR & Dr.HS MIC College of Technology	Member

Minutes of the 1st Board of Studies (BoS) meeting held on 16-09-2023. Chairman, BoS extended a warm and hearty welcome to all the Hon'ble members of the BoS. Dr.G.Sai Chaitanya Kumar expressed sincere thanks to them for conveying their willingness to be on the Board of Studies. He conveyed regards to all the members for their valuable suggestions, advices, guidelines and concern toward overall development of the department. He 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 his happiness for such fruitful discussions and excellent guidance being offered by all the Hon'ble members.

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Agenda:

1. To Finalize the Course Structure for I B Tech I SEM and II SEM AIDS(Artificial Intelligence and Data Science) Course.

2. To Finalize the Syllabus for I B Tech I SEM and II SEM AIDS(Artificial Intelligence and Data Science) Course.

With the reference to each agenda item, proceedings of the Board of Studies meeting are given below:

Points of Discussion:

1. To introduce more Programs in Data Structures Lab
2. To introduce Basics of Operating Systems Concepts in Introduction to Programming Subject

Actions Taken:

1. It has been resolved to include recommended Programs in Data Structures Lab
2. It has been resolved to include recommended Topics in Introduction to Programming Course

It is resolved to approve the syllabus for I year B.TECH AIDS programme.
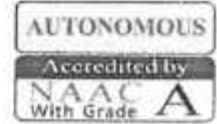the above amendments were made.

Chairman-BoS
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IOC - Outgoing

AI– F 061

DEPARTMENT: Artificial Intelligence & Machine Learning

DATE: 15-09-2023

ACADEMIC YEAR: 2023-24

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 Lab-6 at 10.00 AM on 16-09-2023

AGENDA:

1. To Finalize the Course Structure for I B Tech I SEM and II SEM AIML(Artificial Intelligence and Machine Learning) Course.

2. To Finalize the Syllabus for I B Tech I SEM and II SEM AIML(Artificial Intelligence and Machine Learning) Course.

Chairman -BoS

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

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Minutes of BoS Meeting held on 16-09-2023

Department : AIML

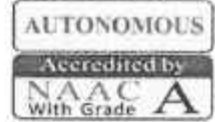Academic Year : 2023-24

Venue : Online(Google meet)

Time : 10:00 AM

Dr G.Sai Chaitanya Kumar	Head of the Department	Chairman ,BoS
Dr.A.Krishna Mohan	Prof in CSE, UCEK, JNTUK, Kakinada.	University nominee
Dr.M.Kamala Kumari	principal, Adikavi Nannaya University,Rajamahendravaram	Subject Expert
Dr.K.V.Kadambari	Assistant Professor, Dept of CSE, NIT ,Warangal	Subject Expert
Mr.J.Praneeth	RPA Developer,JP Morgan Chase	Member- Industry
Mr. Abdul Rahaman	System Engineer, Wipro	Member - Alumni
Mr.Y.Siva Prasad	Assoc.Prof. , Dept of AI , DVR & Dr.HS MIC College of Technology	Member
Mr.A.Kalyan Kumar	Asst.Prof , Dept of AI , DVR & Dr.HS MIC College of Technology	Member
Ms.P.Mareswaramma	Assoc.Prof. , Dept of AI , DVR & Dr.HS MIC College of Technology	Member
Mr.B.Murali Krishna	Assoc.Prof. , Dept of AI , DVR & Dr.HS MIC College of Technology	Member

Minutes of the 1st Board of Studies (BoS) meeting held on 16-09-2023. Chairman, BoS extended a warm and hearty welcome to all the Hon'ble members of the BoS. Dr.G.Sai Chaitanya Kumar expressed sincere thanks to them for conveying their willingness to be on the Board of Studies. He conveyed regards to all the members for their valuable suggestions, advices, guidelines and concern toward overall development of the department. He 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 his happiness for such fruitful discussions and excellent guidance being offered by all the Hon'ble members.

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Agenda:

1. To Finalize the Course Structure for I B Tech I SEM and II SEM AIML(Artificial Intelligence and Machine Learning) Course.

2. To Finalize the Syllabus for I B Tech I SEM and II SEM AIML(Artificial Intelligence and Machine Learning) Course.

With the reference to each agenda item, proceedings of the Board of Studies meeting are given below:

Points of Discussion:

1. To introduce more Programs in Data Structures Lab
2. To introduce Basics of Operating Systems Concepts in Introduction to Programming Subject

Actions Taken:

1. It has been resolved to include recommended Programs in Data Structures Lab
2. It has been resolved to include recommended Topics in Introduction to Programming Course

It is resolved to approve the syllabus for I year B.TECH AIML programme.
the above amendments were made.

Chairman-BoS

CHAIRMAN
Board of Studies
Dept. of Artificial Intelligence & Machine Learning
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MIC 23 REGULATIONS
Board of Studies, English
Minutes of the Meeting

Date: 14. 09. 2023
Time: 11.00 am to 12.00 noon
Mode: Online

Agenda:
1. To propose and approve the syllabus of Communicative English
2. To propose and approve the syllabus of Communicative English Lab

Members of the Board of Studies of English met on 14-09-2023 at 11.00 AM through online - Google meet link: https://meet.google.com/rpp-ksnn-eyqto discuss and finalize the syllabi of various courses related to the department of English(MICR23 Regulation).

Members Present:

1. Ch. Vijaya Kumar	Head,BED	Chairman,BoS
2. Dr. G. Suvarna Lakshmi	Professor	University Nominee
3. Dr. M. Suresh Kumar	Professor	Expert
4. Dr. Ch. Radhika	Assistant Professor	Expert
5. Dr. G.Ashok Vardhan	Associate Professor	Member
6. Mr. V BujjiBabu	Assistant Professor	Member

The meeting started at 11.00 am. Mr. Ch Vijay Kumar, the Chairperson initiated the meeting by welcoming all the members of the Board of Studies,English.

He proposed the agenda of the meeting which was aimed at finalizing the syllabi of 'Communicative English'and 'Communicative English Lab' that is common to all the branches of the first B.Tech.

Prof. Suvarna Lakshmi, the University Nominee made a few observations regarding the course content that was proposed by JNTUK. She proposed the following:

- Even distribution of workload among English faculty of the college
- Listening and speaking components of the theory to be moved to lab and writing topic(s) of the lab to be moved to theory classes

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Board of Studies in English
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- Integrated approach to be followed to teach all language skills in relation to the content prescribed by JNTUK
- Each genre related text has a distinct writing style and process which has to be taught-learned in the language classes. For example. Unit-III on biography can be used
    i. to teach introducing self and others in various contexts (formal and informal and various occasions) orally. (speaking- can be moved to lab))
    ii. to teach writing resumes and CVs (writing)
    iii. Taking notes while listening (noting down important events in one's life) (listening)
    iv. Reading and differentiating the style of presenting information in biographies and autobiographies (reading)
    v. Style of speech that varies according to the occasion-accent and tone (pronunciation)
    vi. Descriptive vocabulary (how one person could become famous)-describing, people, places and processes (vocabulary)
    vii. Common errors made while talking about self and others (grammar)
- Instead of teaching English phonetic alphabet, let the concentration be on teaching them neutral accent so that the students could be helped to get rid of MTI.
- Question paper should test the skills learned but not the content alone. So, easy grammar bits can be replaced with skills test based on the text but not the content.

Prof. Suresh Kumar suggested that:
- Peer group activities could be encouraged in the classrooms and lab sessions.
- Formative assessment (once a week) could be carried out to check the progress of the students every week.
- Teacher talk time has to be reduced and student talk time has to be increased.
- Use of authentic material for language learning (E.g.: news papers) would foster language learning.

Dr Radhika has given her inputs on the Lab syllabus. She suggested:
- a list of 20 to 30 words with their pronunciation could be given to the students
- Lab assessment includes more speaking activities such as GD, Debate, Role Play and JAM.
- 10 marks for written exam and 20 marks for oral exams can be the division of Lab internal exams.

Other suggestions:

- Bluetooth speakers could be used in the theory/lab classes wherever listening skills are to be practiced.
- Additional materials (Supplementary) can be made available for students on the college LMS.
- Continuous language assessment can help build portfolio assessments.

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20 1T01   COMMUNICATIVE ENGLISH
(CommontoAllBranchesofEngineering)

CourseObjectives:

Themainobjectiveofintroducingthiscourse,*CommunicativeEnglish*,istofacilitateeffective listening,Reading, SpeakingandWritingskillsamongthe students.Itenhancesthesame in their comprehendingabilities,oralpresentations,reportinguseful information and providing knowledge of grammaticalstructuresandvocabulary. Thiscourse helpsthe studentstomake them effectivein speaking and writing skills and to makethemindustry ready.

CourseOutcomes:

At the end of the module, the learners will be able to

CO1: Understandthecontext,topic,andpiecesofspecificinformationfromsocialor Transactionaldialogues (Build or participate in social conversations in a meaningful manner that result in positive relationship development)

CO2: Apply grammatical structures to formulate sentences and correct word forms (Enhance oral skills through various activities both in theory and lab activities and give input regarding grammar in remedial manner)

CO3: Analyze different genres of texts and practice writing skills in the required formats; to speak clearly on a specific topic in informal discussions

CO4: Evaluatereading /listening texts   and to write summaries and essays   based on global comprehension of these texts

CO5: Create a coherent paragraph, essay, and resume (Use appropriate vocabulary and expressions based on the text/context)

UNITI
Lesson: HUMANVALUES: Gift ofMagi **(Short Story)**

Listening:	Identifyingthetopic,thecontextandspecificpiecesofinformationbylistening toshort audio texts andanswering aseries of questions.
Speaking:	Askingand answering generalquestionsonfamiliartopicssuchashome, family, work,studies andinterests;
Reading:	Skimmingtogetthemainideaofatext;scanningtolookforspecificpiecesof information.
Writing:	MechanicsofWriting-Capitalization,Spellings,Punctuation-PartsofSentences.
Grammar:	Parts of Speech, Basic SentenceStructures-forming questions
Vocabulary:	Synonyms, Antonyms, Affixes (Prefixes/Suffixes), Root words

UNIT II

Lesson: NATURE: TheBrook byAlfredTennyson(Poem)

Listening: Answeringaseriesofquestionsaboutmain ideasand
                 supportingideasafter listening to audiotexts.
Speaking: Discussioninpairs/smallgroupsonspecifictopicsfollowedby shortstructure
                 talks.
Reading: Identifyingsequenceofideas;recognizingverbaltechniquesthathelp tolink
                 the ideasin a paragraph together.
Writing: Structureof aparagraph-Paragraph writing (specifictopics)
Grammar: Cohesive devices-linkers,useof articlesandzeroarticle;prepositions
Vocabulary: Homonyms, Homophones, Homographs

UNIT III

Lesson: BIOGRAPHY:ElonMusk

Listening: Listeningforglobalcomprehensionand summarizingwhatislistened to.
Speaking: Discussingspecifictopics inpairsor smallgroupsandreportingwhat is
                 discussed
Reading: Readingatextindetailbymakingbasicinferences-recognizingandinterpreting
                 specific contextclues; strategies tousetextcluesfor comprehension.
Writing: Summarizing, Note-making, paraphrasing
Grammar: Verbs - tenses;subject-verbagreement; Compound words, Collocations
Vocabulary: Compound words, Collocations

UNIT IV

Lesson:INSPIRATION: TheToys ofPeacebySaki

Listening: Makingpredictionswhile listeningtoconversations/transactionaldialogues
                 withoutvideo;listeningwith video.
Speaking: RoleplaysforpracticeofconversationalEnglishinacademiccontexts(formal
                 and informal) -asking for and giving information/directions
Reading: Studyingthe use ofgraphicelementsintextstoconveyinformation,reveal
                 trends/patterns/relationships,communicateprocesses,
                 ordisplaycomplicated data
Writing: LetterWriting:OfficialLetters, E-mail Writing,Resumes, SOPs
Grammar: Reporting verbs, Direct &Indirect speech,Active&PassiveVoice
Vocabulary: Words often confused, Jargons

UNIT V

Lesson:MOTIVATION: ThePower ofIntrapersonal Communication (An Essay)

Listening: Identifying keyterms, understandingconcepts and answering a series of
                 relevant questionsthattestcomprehension.
Speaking: Formaloralpresentationson topics fromacademiccontexts
Reading: Readingcomprehension.
Writing: Writingstructuredessays on specifictopics.
Grammar: Editing   shorttexts–identifyingand   correcting   common   errors
                 ingrammarand   usage(articles,   prepositions,
                 tenses,subjectverbagreement)

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Vocabulary: Technical Jargons

Textbooks:

1. Pathfinder:CommunicativeEnglishforUndergraduateStudents,1ˢᵗEdition,Orient Black Swan, 2023 (Units1,2 & 3)
2. Empowering with Languageby CengagePublications, 2023 (Units 4 & 5)

ReferenceBooks:
1. Dubey, Sham Ji&Co. English forEngineers, Vikas Publishers, 2020
2. Bailey,Stephen.Academicwriting:AHandbookforInternationalStudents.Routledge, 2014.
3. Murphy,Raymond.EnglishGrammarinUse,FourthEdition,CambridgeUniversityPress, 2019.
4. Lewis,Norman.WordPowerMadeEasy-TheCompleteHandbookforBuildinga SuperiorVocabulary. Anchor, 2014.

Web Resources

GRAMMAR:

1. www.bbc.co.uk/learningenglish
2. https://dictionary.cambridge.org/grammar/british-grammar/
3. www.eslpod.com/index.html
4. https://www.learngrammar.net/
5. https://english4today.com/english-grammar-online-with-quizzes/
6. https://www.talkenglish.com/grammar/grammar.aspx

VOCABULARY

1. https://www.youtube.com/c/DailyVideoVocabulary/videos
2. https://www.youtube.com/channel/UC4cmBAit8i_NJZE8qK8sfpA

BSC

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20 1T01

COMMUNICATIVE ENGLISH LAB
(CommontoallbranchesofEngineering)

CourseObjectives:

Themainobjectiveofintroducingthiscourse,CommunicativeEnglishLaboratory,istoexpose thestudentstoa varietyof self-instructional,learner friendlymodesof language learning.The studentswillgettrainedinbasiccommunicationskillsandalsomake themreadytoface job interviews.

CourseOutcomes:

At the end of the module, the learners will be able to

CO1: Understand the different aspects of the English language proficiency with emphasis on LSRW skills.

CO2: Analyze the English speech sounds, stress, rhythm, intonation and syllable division for better listening and speaking comprehension.

CO3: Apply communication skills and enhance argumentative skills through various language learning activities like JAM/Role Plays and Debates

CO4: Evaluate and exhibit professionalism in making PPT Presentations and Poster Presentations

CO5: Nurture various nuances related to the interview process like participating in Group Discussions

List ofTopics:

1. Neutralization/Accent Rules
2. Narrating events, incidents and procedures
3. JAM and small talks
4. Self Introduction and Introduction of Others
5. Describing people, places and things
6. Role Play or Conversational Practice
7. Debates, Arguments to present ideas in a logical manner and persuade others
8. Group Discussions- polite turn taking strategies will be focused upon
9. PPT Presentations and Poster Presentations
10. Creative language use activities (stories, poems)

Suggested Software:
- WaldenInfotech
- YoungIndiaFilms

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ReferenceBooks:

1. RamanMeenakshi,Sangeeta-Sharma.*TechnicalCommunication*.OxfordPress.2018.
2. TaylorGrant:*EnglishConversationPractice*,TataMcGraw-HillEducationIndia,2016
3. Hewing's,Martin.Cambridge*AcademicEnglish*(B2).CUP,2012.
4. J. Sethi&P.V. Dhamija. *A Coursein Phonetics and Spoken English*, (2ᵈEd), Kindle, 2013

Resolutions:

1. It is resolved to add the topics like email writing, resume writing and SOP that were originally part of Lab course to the theory course.
2. It is resolved to include Self-introduction and Introduction of others that was originally part of Unit IV of the theory course, in the Lab course.
3. It is resolved to follow an integrated approach to both theory and lab courses as some Speaking activities and Listening activities mentioned in the theory course could be done in the lab sessions.
4. It is resolved to encourage peer group activities and monitor their progress going forward by maintaining portfolios of students.
5. The Subject Experts suggested that each lab session be monitored by three faculty instead of two as that would give the students an opportunity to be personally mentored and monitored.The practical difficulties of the college were explained to the members.
6. It is resolved to approve the syllabi of 'Communicative English' and 'Communicative English Lab', as mentioned above.

After a fruitful discussion, the virtual meeting ended at 12.00 noon.

(CHAIRMAN, BOS)

MIC 23 REGULATION

Board of Studies, Mathematics

Minutes of the Meeting

Date: 16. 09. 2023
Time: 11.00 am to 12.00 noon
Mode: Online

Agenda:
1. To propose and approve the syllabus of Linear Algebra & Calculus (Semester-I)
2. To propose and approve the syllabus of Differential Equations & Vector Calculus (Semester-II)

Members of the Board of Studies of Mathematics met on 16-09-2023 at 11.00 AM through online - Google meet link: https://meet.google.com/xfb-xttr-sps to discuss and finalize the syllabi of various courses related to Mathematics (MIC-R23 Regulation)

Members Present:

1. Ch. Vijaya Kumar	Head,BED	Chairman,BoS
2. Dr. GVSR.Deekshitulu	Professor	University Nominee
3. Dr. J.SubbaReddy	Associate.Professor	Expert
4. Dr. G.V.Ramana Reddy	Professor	Expert
5. Dr. A.Anupama	Associate Professor	Member
6. Dr. R.V.AravindaRaju	Associate Professor	Member
7. Dr.K.VijayaLakshmi	Assist. Professor	Member
8.Mrs.M.RupaLavanya	Assist. Professor	Member
9.Mrs.D.Srilatha	Assist. Professor	Member

The meeting started at 11.00 am. Mr.Ch Vijay Kumar, the Chairperson initiated the meeting by welcoming all the members of the Board of Studies, Mathematics.

He proposed the agenda of the meeting which was aimed at finalizing the syllabi of 'Linear Algebra&Calculus, Differential Equations &Vector Calculus "that is common to all the branches of the first B.Tech.

Prof.GVSR.Deekshitulu, the University Nominee Suggested a few observations regarding the course content that was proposed by JNTUK and APSCHE. He informed the members that the

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colleges are not allowed to make any changes in the contents of the syllabus, as per the directions of the university. However, he mentioned that 10-20% changes can be made in the syllabus of the proposed Syllabus.

Prof. G.V.RamanaReddy & Dr.J.SubbaReddy also gave some inputs in the syllabus and as there is a scope of enhancement of syllabus they suggested to add few more topics in some units which was accepted by University Nominee also.

Based on the inputs received from the subject experts that minor modifications were done. The modifications were done as reflected in the course contents given below:

Modifications done as per BoS suggestions:

Modifications in Linear Algebra&Calculus (semester-I)
1) In Unit-1 Cauchy-Binet formula from is replace by Diagonalisation concept from Unit-2.
2) In Unit-1Consistency and Inconsistency of system of Homogeneous, Non-Homogeneous equations is Mentioned
3) In Unit-1 as application part Finding Currents in the Electric circuits is included
4) In Unit-3 as Application part Maxima&Minima of functions of Single Variable is included
5) In Unit-4 Homogeneous functions & Euler's theorem is included

Modifications in Differential Equations&Vector Calculus (semester-II)
1) In Unit-3 Non-Homogeneous Linear Partial differential equations are included
2)In Unit-4 Solenoidal & Irrotational vectors, Scalar Potential functions were mentioned and Vector identities are without proof

B.TECH I SEMESTER

LINEARALGEBRA&CALCULUS
(Common to All Branches of Engineering)

Course Objectives:
- To equip the students with standard concepts and tools at an intermediate to advanced level mathematics to develop the confidence and ability among the students to handle various real-world problems and their applications.

Course Outcomes: At the end of the course, the student will be able to

CO1: Develop and use of matrix algebra techniques that are needed by engineers for practical applications.

CO2: Apply Eigen values and Eigen vectors Concepts in various Engineering fields

CO3: Utilize Mean value theorems to real life problems, Familiarize with functions of several Variables which is useful in optimization.

CO4: Learn important tools of calculus in higher dimensions.

CO5: Familiarize with double and triple integrals of functions of several variables in two Dimensions using Cartesian and polar coordinates and in three dimensions using Cylindrical and spherical coordinates.

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UNIT I: Matrices

Linear Transformation (Introduction), Rank of a matrix by Echelon form, Normal form. Diagonalization of a matrix, Inverse of Non-singular matrices by Gauss-Jordan method, System of linear equations: Consistency and Inconsistency of system of Homogeneous, Non-Homogeneous equations, Gauss-elimination method, Jacobi and Gauss Seidel Iteration Methods. Application: Finding Currents in the Electric circuits.

UNIT II: Eigen values, Eigenvectors and Orthogonal Transformation

Eigenvalues, Eigen vectors and their properties, Cayley-Hamilton Theorem(without proof),finding inverse and power of a matrix by Cayley-Hamilton Theorem, Quadratic forms and Nature of the Quadratic Forms, Reduction of Quadratic form to canonical forms by Orthogonal Transformation.

UNIT III: Calculus

Mean Value Theorems: Rolle's Theorem, Lagrange's mean value theorem with their geometrical interpretation, Cauchy's mean value theorem, Taylor's and Maclaurin's theorems with remainders (without proof), Problems and applications on the above theorems. Application: Maxima&Minima of functions of Single Variable.

UNIT IV: Partial differentiation and Applications (Multivariable calculus)

Functions of several variables: Continuity and Differentiability, Partial derivatives, total derivatives, chain rule, Homogeneous functions & Euler's theorem, Taylor's and Maclaurin's series expansion of functions of two variables. Jacobians, Functional dependence,
Application: Maxima and minima of functions of two variables, Method of Lagrange multipliers.

UNIT V : Multiple Integrals (Multi variable Calculus)

Double integrals, triple integrals, change of order of integration, change of variables to polar, cylindrical and spherical coordinates .Finding areas(by double integrals) and volumes(by double integrals and triple integrals).

Textbooks:

1. Higher Engineering Mathematics, B.S.Grewal, Khanna Publishers, 2017, 44th Edition
2. Advanced Engineering Mathematics, Erwin Kreyszig, JohnWiley&Sons,2018,10th Edition.

Reference Books:

1. Thomas Calculus, George B. Thomas, MauriceD. Weir and Joel Hass, Pearson Publishers, 2018, 14th Edition.
2. Advanced Engineering Mathematics, R. K. Jain andS. R. K. Iyengar, Alpha Science International Ltd., 2021 5thEdition (9th reprint).
3. Advanced Modern Engineering Mathematics, GlynJames, Pearson publishers,2018, 5thEdition.
4. Advanced Engineering Mathematics, Micheael Greenberg, Pearson publishers, 9thedition
5. Higher Engineering Mathematics, H. K Das, Er. RajnishVerma, S. Chand Publications,2014, Third Edition (Reprint 2021).

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DIFFERENTIAL EQUATIONS ANDVECTORCALCULUS
(Common to All Branches of Engineering)

Course Objectives:
- To enlighten the learners in the concept of Differential quations and multivariable calculus.
- To furnish the learners with basic concepts and techniques at plus two level to lead them into advanced level by handling various real-world applications.

Course Outcomes: At the end of the course, the student will be able to

CO1: Analyze the differential Equations and then apply the methods to the real life situations

CO2: Solve the Differential equations related to various engineering fields

CO3: Identify solution methods for partial differential equations that model physical processes.

CO4: Interpret the physical meaning of different operators such as gradient, curl and Divergence.

CO5: Estimate the work done against afield, circulation and flux using vector calculus

UNIT I: Differential equations of first order and first degree
Linear differential equations–Bernoulli's equations-Exact equations and equations reducible to exact form. Applications: Newton's Law of cooling, Law of natural growth and decay- Electrical circuits.

UNITII: Linear differential equations of higher order (Constant Coefficients)
Definitions, homogenous and non-homogenous, complimentary function, particular integral General solution, Wronskian, Method of variation of parameters. Simultaneous linear equations, Applications to L-C-R Circuit problems and Simple Harmonic motion.

UNITIII: Partial Differential Equations
Introduction and formation of Partial Differential Equations by elimination of arbitrary constants and arbitrary functions, solutions of first order linear equations using Lagrange's method. Homogeneous & Non-Homogeneous Linear Partial differential equations with constant coefficients.

UNIT IV: Vector differentiation
Scalar and vector point functions, vector operator Del, Del applied to scalar point functions-Gradient, Directional derivative, Del applied to vector point functions-Divergence and Curl, Solenoidal & Irrotational vectors, Scalar Potential function, vector identities(Without proofs)

UNITV: Vector integration
Line integral-circulation-work done, surface integral-flux, Green's theorem in the plane (without proof), Stoke's theorem (without proof), volume integral, Divergence theorem (without proof) and related problems.

Textbooks:

1. Higher Engineering Mathematics, B.S.Grewal, Khanna Publishers, 2017, 44thEdition
2. Advanced Engineering Mathematics, Erwin Kreyszig, John Wiley &Sons, 2018, 10th Edition.
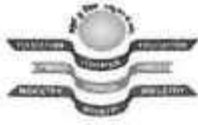
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Reference Books:

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2. Advanced Engineering Mathematics, Dennis G.ZillandWarren S.Wright, Jones and Bartlett, 2018.
3. Advanced Modern Engineering Mathematics, GlynJames, Pearson publishers, 2018, 5th Edition.
4. Advanced Engineering Mathematics, R.K.Jain and S.R.K.Iyengar, Alpha Science International Ltd., 20215thEdition (9th reprint).
5. Higher Engineering Mathematics, B. V. Ramana,, McGraw Hill Education, 2017

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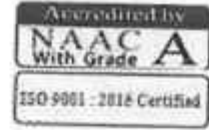
MIC 23 REGULATION

Board of Studies, Engineering Physics

<u>Minutes of the Meeting</u>

Date: 14. 09. 2023
Time: 10.00 am to 11.00 am
Mode: Online

Agenda:
1. To propose and approve the syllabus of Engineering Physics
2. To propose and approve the syllabus of Engineering Physics Lab

Members of the Board of Studies of Physics met on 14-09-2023 at 10.00 AM through online - Google meet link: https://meet.google.com/eex-eros-bhm to discuss and finalize the syllabus of Engineering Physics (MIC 23 Regulation)

Members Present:

|		
1. Ch. Vijaya Kumar	Head,BED	Chairman,BoS
2. Dr. G.Padmaja Rani	Professor	University Nominee
3. Dr. V.Venkata Ramu	Professor	Expert
4. Dr. RVSSN Ravi Kumar	Professor	Expert
5. Dr. KL Sarada	Associate Professor	Member
6. Ms. BVS Pavani	Asst.Professor	Member

Resolutions:
1. It is resolved to approve the common syllabus of Engineering Physics for all branches
2. It is resolved to approve the common syllabus of EP Lab for all branches.
3. The Syllabus is framed taking into consideration the JNTUK R23 regulation.
4. Interchange of Units 2 & 3 for distribution of syllabus equally for both mids was suggested and implemented.
5. An additional reference book Engineering Physics by Palanisamy was suggested and added.
6. After a fruitful discussion, the virtual meeting ended at 11.00 AM.

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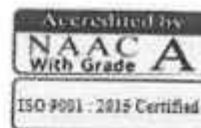
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Regulation:MIC23

ENGINEERINGPHYSICS
(Common for all branches of Engineering)
Academic Year from 2023 - 24

Course Objectives:
To bridge the gap between the Physics in school at 10+2 level and UG level engineering courses by identifying the importance of the optical phenomenon like interference, diffraction etc, enlightening the periodic arrangement of atoms in crystalline solids and concepts of quantum mechanics ,introduce novel concepts of dielectric and magnetic materials, physics of semiconductors.

Course Outcomes:
CO1: Analyze the intensity variation of light due to polarization, interference and diffraction.
CO2: Summarize various types of polarization of dielectrics and classify the magnetic materials.
CO3:Familiarize with the basics of crystals and their structures.
CO4:Explanation of basic concepts of Quantum Mechanics and free electron theories.
CO5: Identify the types of solids and conductivity mechanisms in semiconductors.

UNITI: Wave Optics
Interference: Introduction - Principle of superposition –Interference of light - Interference in thin films (Reflection Geometry) & applications - Colours in thin films- Newton's Rings, Determination of wavelength and refractive index.
Diffraction: Introduction - Fresnel and Fraunhofer diffractions - Fraunhofer diffraction due to single slit, double slit & N-slits (Qualitative) – Diffraction Grating - Dispersive power and resolving power of Grating (Qualitative). Polarization: Introduction -Types of polarization - Polarization by reflection, refraction and Double refraction - Nicol's Prism -Half wave and Quarter wave plates.

UNITII: Dielectric and Magnetic Materials
Dielectric   Materials: Introduction-Dielectric   polarization-Dielectric   polarizability, Susceptibility, Dielectric constant and Displacement Vector – Relation between the electric vectors-Types of polarizations-Electronic(Quantitative) ,Ionic(Quantitative) and Orientation Polarizations (Qualitative) - Lorentz internal field - Clausius- Mossotti equation – complex dielectric constant –Frequency dependence of polarization– dielectric loss
Magnetic   Materials: Introduction-Magnetic   dipole   moment-Magnetization-Magnetic susceptibility and permeability – Atomic origin of magnetism - Classification of magnetic materials: Dia ,para ,Ferro ,anti-ferro & Ferri magnetic materials-Domain concept for Ferromagnetism &Domain walls(Qualitative)-Hysteresis-soft and hard magnetic materials-Applications.

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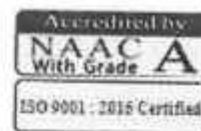
UNITIII: Crystallography and X-ray diffraction

Crystallography: Space lattice, Basis, Unit Cell and lattice parameters – Bravais Lattices – crystal systems (3D) – coordination number - packing fraction of SC, BCC & FCC – Miller indices– separation between successive(hkl)planes.

X-Ray diffraction: Bragg's law- X-ray Diffractometer–crystal structure determination by Laue's and powder methods

UNITIV: Quantum Mechanics and Free electron Theory

Quantum Mechanics :Dual nature of matter–Heisenberg's Uncertainty Principle–Significance and properties of wave function – Schrodinger's time independent and dependent wave equations– Particle in a one-dimensional infinite potential well.

Free Electron Theory: Classical free electron theory (Qualitative with discussion of merits and demerits) – Quantum free electron theory – electrical conductivity based on quantum free electron theory-Fermi-Dirac distribution –Density of states -Fermi energy

UNITV: Semiconductors

Semiconductors: Formation of energy bands – classification of crystalline solids – Intrinsic semiconductors: Density of charge carriers – Electrical conductivity – Fermi level – Extrinsic semiconductors: density of charge carriers–dependence of Fermi energy on carrier concentration and temperature-Drift and diffusion currents-Einstein's equation–Hall effect and its applications.

Textbooks:

1. A Textbook of Engineering Physics, M.N. Avadhanulu ,P.G.Kshirsagar & TVSArunMurthy, S. Chand Publications, 11th Edition 2019.
2. Engineering Physics -D.K.Bhattacharya and Poonam Tandon, Oxford press(2015).
3. Engineering Physics –P.K.Palanisamy- Scitech Publications.

ReferenceBooks:

1. Engineering Physics -B.K.PandeyandS.Chaturvedi,CengageLearning2021.
2. Engineering Physics –Shatendra Sharma, Jyotsna Sharma,PearsonEducation,2018.
3. Engineering Physics"-SanjayD.Jain,D.SahasrabudheandGirish,UniversityPress.2010
4. Engineering Physics -M.R.Srinivasan, New Age international publishers(2009).

**WebResources:**https://www.loc.gov/rr/scitech/selected-internet/physics.html

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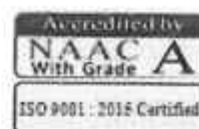
Regulation:MIC23

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ENGINEERINGPHYSICSLAB
(Common to All Branches of Engineering)
Academic Year from 2023 - 24

Course Objectives:

To study the concepts of optical phenomenon like interference, diffraction etc., recognize the importance of energy gap in the study of conductivity and Hall effect in semiconductors and study the parameters and applications of dielectric and magnetic materials by conducting experiments.

Course Outcomes: The students will be able to

CO1: Implement the basic principles of Optics through various phenomenon of light.
CO2: Implement the basic principles of Mechanics to measure various physical parameters.
CO3: Enhance the knowledge of usage of electronic devices in various applications

Experiments:

1. Determination of radius of curvature of a given Plano-convex lens by Newton's rings.
2. Determinationofwavelengthsofdifferentspectrallinesinmercuryspectrumusingdiffractiongrating in normal incidence configuration.
3. Verification of Brewster's law
4. Determination of dielectric constant using charging and discharging method.
5. Study the variation of B versus H by magnetizing the magnetic material (B-H curve).
6. Determination of wave length of Laser light using diffraction grating.
7. Estimation of Planck's constant using photo electric effect.
8. Determination of the resistivity of semiconductors by four probe methods.
9. Determination of energy gap of a semiconductor using p-n junction diode.
10. Magnetic field along the axis of a current carrying circular coil by Stewart Gee's Method.
11. Determination of Hall voltage and Hall coefficient of a given semiconductor using Hall effect.
12. Determination of temperature coefficients of a thermistor.
13. Determination of acceleration due to gravity and radius of Gyration by using a compound pendulum.
14. Determination of magnetic susceptibility by Kundt's tube method.
15. Determination of rigidity modulus of the material of the given wire using Torsional pendulum.
16. Sonometer: Verification of laws of stretched string.

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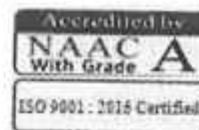
17. Determination of young's modulus for the given material of wooden scale by non-uniform bending (or double cantilever) method.
18. Determination of Frequency of electrically maintained tuning fork by Melde's experiment.

Note: Any TEN of the listed experiments are to be conducted. Out of which any TWO experiments may be conducted in virtual mode.

References:

- A Textbook of Practical Physics- S.Balasubramanian, M.N.Srinivasan,S.Chand Publishers, 2017.

WebResources

- www.vlab.co.in
- https://phet.colorado.edu/en/simulations/filter?subjects=physics&type=html,prototype

BOS MEMBERS:

1. Dr. G. Padmaja Rani, Professor JNTU Kakinada
2. Dr. RVSSN Ravi Kumar, Professor ANU,Nambur
3. Dr. V. Venkata Ramu, Professor Yogi Vemana University, Kadapa
4. Mr. Ch. Vijay Kumar, Associate Professor, DVR & Dr. H.S MIC College of Technology
5. Dr. KL Sarada, Associate Professor, DVR & Dr. H.S MIC College of Technology
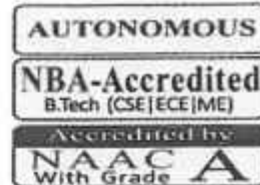6. Mrs. BVS Pavani, Assistant Professor, DVR & Dr. H.S MIC College of Technology

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MIC 23 REGULATION
Board of Studies, Chemistry
Minutes of the Meeting

Date: 19. 09. 2023
Time: 11.00 am to 12.00 noon
Mode: Online

Agenda:
1. To propose and approve the syllabus of Chemistry and Engineering Chemistry
2. To propose and approve the syllabus of Chemistry Lab and Engineering Chemistry Lab

Members of the Board of Studies of Chemistry met on 19-09-2023 at 11.00 AM through online - Google meet link: https://meet.google.com/eex-eros-bhm to discuss and finalize the syllabus of Chemistry and Engineering Chemistry (MIC 23 Regulation).

Members Present:

1. Ch. Vijaya Kumar	Head, Basic Engg. Dept.	Chairman,BoS
2. Dr. S. Satya Veni	Asst. Professor, JNTUK	University Nominee
3. Dr. M.V. Basaveswara Rao	Professor, Krishna University	Expert
4. Dr. M. Subba Rao	Professor, ANU	Expert
5. Dr. T.V.Naga Lakshmi	Assoc. Professor	Member
6. Mr. Y. Kranthi Kumar	Asst. Professor	Member
7. Mr. S.B.C. Prasad	Asst. Professor	Member
8. Mr. Ch. Ramesh babu	Asst. Professor	Member
9. Ms. K. Ramani	Asst. Professor	Member

Resolutions:
1. It is resolved to approve the common syllabus of Engineering Chemistry for Civil and Mechanical Engineering branches.
2. It is resolved to approve the common syllabus of Chemistry for CSE, IT, ECE, EEE, AIDS and AIML branches.
3. It is resolved to approve the common syllabus of Chemistry Lab for CSE, IT, ECE, EEE, AIDS and AIML branches.
4. It is resolved to approve the common syllabus of Engineering Chemistry Lab for Civil and Mechanical Engineering branches.
5. The Syllabus is framed by taking into consideration of JNTUK R23 regulation.

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Devineni Venkata Ramana & Dr.Hima Sekhar
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6. Nernst equation of Unit-II of Engineering Chemistry and Unit-III of Chemistry has been changed to Nernst equation (without derivation).

7. Cracking (Thermal and moving bed) of heavy oil has been added to Unit-III of Engineering Chemistry.

8. Introduction and applications of HPC and core shell nano materials has been added to Unit -II of Chemistry.

9. Concept of conductivity and conductivity cell has been suggested to reduce from Unit –III of chemistry.

10. PHA is added to Unit-IV of Chemistry.

11. Preparation, properties and applications of polyethylene, polystyrene, polyacrylonitrile are added to Unit- III of Chemistry and Unit-IV of Engineering Chemistry.

12. HPLC has been reduced from Unit- V of Chemistry.

13. An additional 4 experiments have been added to both Engineering Chemistry lab and Chemistry lab. A provision has been given that any 10 experiments are to be performed out of 16 experiments of Engineering Chemistry lab and Chemistry lab.

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ENGINEERING CHEMISTRY

(Common to Civil, Chemical, Mechanical Engineering and allied branches)

Course Objectives:

- To familiarize engineering chemistry and its applications
- To impart the concept of soft and hard waters, softening methods of hard water
- To train the students on the principles and applications of electrochemistry, polymers, surface chemistry, and cement.

Course Outcomes: At the end of the course, the students will be able to

CO1: Analyze the suitable methods for purification and treatment of hard water and brackish water.

CO2: Compare the materials of construction for batteries and fuel cells and demonstrate the corrosion prevention methods and factors effecting corrosion.

CO3: Preparation, properties and applications of thermoplastics and thermosetting plastics and elastomers and explain CV, Octane number, refining of petroleum.

CO4: Explain the setting and hardening of cement and illustrate the commonly used industrial materials.

CO5: Summarize the concepts of colloids, micelle and nanomaterials.

UNIT I Water Technology   12Hrs

Soft and hard water, Estimation of hardness of water by EDTA Method, estimation of Dissolved Oxygen. Boiler troubles –priming, foaming, scale and sludge, caustic embrittlement. Specifications for drinking water, Bureau of Indian Standards (BIS) and World Health Organization (WHO) standards, Industrial water treatment -Ion-exchange process - desalination of brackish water, reverse osmosis (RO) and electro dialysis.

UNIT II Electrochemistry and Applications   14 Hrs

Electrodes –electro chemical cell, Nernst equation (without derivation), cell potential calculations. Primary cells – Zinc-air battery, Secondary cells – Nickel-Cadmium (Ni-Cd), and lithium ion batteries- working principle of the batteries including cell reactions; Fuel Cells-Basic concepts, the principle and working of hydrogen-oxygen fuel cell.

Corrosion: Introduction to corrosion, electrochemical theory of corrosion, differential aeration cell corrosion, galvanic corrosion, metal oxide formation by dry electrochemical corrosion, Pilling-Bedworth ratios and uses, Factors affecting the corrosion, cathodic and anodic protection, electroplating and electro less plating (Nickel and Copper).

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UNIT III Polymers and Fuel Chemistry   14 Hrs

Introduction to polymers, functionality of monomers, Mechanism of chain growth polymerization, step growth polymerization-Ziegler-Natta catalysis. Thermoplastics and Thermosetting plastics-: Preparation, properties and applications of polyethylene, polystyrene, polyacrylonitrile, polyvinylchloride, nylon 6,6, Teflon, and Bakelite. Elastomers: Preparation, properties and applications of Buna-S, Buna-N, Thiokol rubbers.

Fuels –Types of fuels, calorific value of fuels, Analysis of coal (Proximate and Ultimate analysis), Liquid Fuels, refining of petroleum, cracking (thermal & moving bed catalytic), Octane and Cetane number- alternative fuels- propane, methanol, ethanol and bio fuel-bio diesel.

UNIT IV Modern Engineering Materials   10 Hrs

Composites- Definition, Constituents, Classification- Particle, Fiber and Structural reinforced composites, properties and Engineering applications. Refractories- Classification, Properties, Factors affecting the refractory materials and applications.

Lubricants- Classification, Functions of lubricants, Mechanism, Properties of lubricating oils –Viscosity, Viscosity Index, Flash point, Fire point, Cloud point, saponification and applications.

Building materials- Portland Cement, constituents, setting and hardening of cement.

UNIT V Surface Chemistry and Nanomaterials   10 Hrs

Introduction to surface chemistry, micelle formation, synthesis, stabilization and applications of colloids (Bragg's method), Adsorption isotherm (Freundlich and Longmuir), BET equation (without derivation). Chemical and biological methods of synthesis, stabilization and applications (catalysis, medicine, sensors, etc.) of nanomaterials.

Textbooks:

1. Jain and Jain, Engineering Chemistry, 16/e, Dhanpat Rai, 2013.
2. Peter Atkins, Julio de Paula and James Keeler, Atkins' Physical Chemistry, 10/e, Oxford University Press, 2010.
3. Shikha Agarwal, Engineering Chemistry, 2/e, Cambridge University Press.
4. G.V. Subba Reddy, Engineering Chemistry, 1/e, McGraw Hill Education (India) Pvt.ltd.2015.

Reference Books:

1. H.F.W. Taylor, Cement Chemistry, 2/e, Thomas Telford Publications, 1997.
2. D.J. Shaw, Introduction to Colloids and Surface Chemistry, Butterworth-Heineman, 1992.
3. Fred W. Billmayer Jr, Textbook of Polymer Science, 3/e.

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ENGINEERING CHEMISTRY LAB

(Common to Civil, Chemical, Mechanical Engineering & allied branches)

Course Objectives:

- To verify the fundamental concepts with experiments

Course Outcomes: At the end of the course, the students will be able to
CO1: Determine the cell constant and conductance of solutions.
CO2: Prepare advanced polymer materials.
CO3: Determine the physical properties like adsorption and viscosity.
CO4: Estimate the Iron and Calcium in cement.
CO5: Estimate the hardness of water.

Perform any 10 of the following experiments.
List of Experiments:

1. Determination of hardness of a water sample by EDTA method.
2. Estimation of Dissolved Oxygen by Winkler's method.
3. Determination of strength of an acid in Lead-Acid battery.
4. Preparation of a polymer (Bakelite).
5. Determination of percentage of Iron in Cement sample by colorimetry.
6. Estimation of Calcium in port land Cement.
7. Preparation of nanomaterials by precipitation method.
8. Adsorption of acetic acid by charcoal.
9. Determination of percentage Moisture content in a coal sample.
10. Determination of Viscosity of lubricating oil by Redwood Viscometer 1.
11. Determination of Viscosity of lubricating oil by Redwood Viscometer 2.
12. Determination of Calorific value of gases by Junker's gas Calorimeter.
13. Estimation of Ferrous Iron by Dichrometry.
14. Determine the alkalinity of sample containing Na_2CO_3 and NaOH.
15. Estimation of $KMnO_4$ by using standard oxalic acid.
16. Determine the Flash and Fire point of the given sample.

Reference:

- "Vogel's Quantitative Chemical Analysis 6th Edition" Pearson Publications

by J. Mendham, R.C. Denney, J.D. Barnes and B. Sivasankar

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CHEMISTRY

(Common to EEE, ECE, CSE, IT & allied branches)

Course Objectives:

• To familiarize engineering chemistry and its applications

• To train the students on the principles and applications of electrochemistry and polymers

• To introduce instrumental methods, molecular machines and switches.

Course Outcomes: At the end of the course, the students will be able to:

CO1: Understand the fundamentals of Quantum mechanics and apply the MOT to homo and hetero diatomic molecular species.

CO2: Apply the principle of band diagrams in the applications of conductor, semiconductor and applications of superconductors and nano materials.

CO3: Understand the fundamentals of batteries and fuel cells.

CO4: Preparation, properties and applications of thermoplastics and thermosetting plastics elastomers and conducting polymers.

CO5: Understand the principles of spectroscopy and chromatographic techniques.

UNIT I   Structure and Bonding Models   12Hrs

Fundamentals of Quantum mechanics, Schrodinger Wave equation (time independent) significance of Ψ and Ψ^2, particle in one dimensional box, molecular orbital theory – bonding in homo- and hetero nuclear diatomic molecules – energy level diagrams of O_2 and CO, etc. π-molecular orbitals of butadiene and benzene, calculation of bond order.

UNIT II Modern Engineering materials   10 Hrs

Semiconductors – Introduction, basic concept (elemental), applications.

Super conductors- Introduction basic concept, applications.

Super capacitors- Introduction, basic concept, classification, applications.

Nano materials: Introduction, classification, properties and applications of Fullerenes, carbon nano tubes and Graphines. Nano particles- Introduction and applications of HPC and Coreshell nano materials.

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UNIT III Electrochemistry and Applications   12 Hrs

Electrochemical cell, Nernst equation (without derivation), cell potential calculations and numerical problems. Potentiometry- potentiometric titrations (redox titrations). Conductometric titrations (acid-base titrations).

Electrochemical sensors – potentiometric sensors with examples, amperometric sensors with examples.

Primary cells – Zinc-air battery, Secondary cells –lithium-ion batteries- working of the batteries including cell reactions; Fuel cells- construction and working of hydrogen-oxygen fuel cell, Polymer Electrolyte Membrane Fuel Cells (PEMFC).

UNIT IV Polymer Chemistry   14 Hrs

Introduction to polymers, functionality of monomers, mechanism of chain growth, step growth and coordination polymerization with specific examples.

Plastics –Thermo and Thermosetting plastics, preparation, properties and applications of –polyethene, polystyrene, polyacrylonitrile, polyvinylchloride, teflon, Bakelite, nylon-6,6, carbon fibres.
Elastomers–Buna-S, Buna-N–preparation, properties and applications.
Conducting polymers – polyacetylene, polyaniline, – mechanism of conduction and applications.
Bio-degradable polymers - poly glycolic acid, polyl lacticacid, polyhydroxy alkanoates.

UNIT V Instrumental Methods and Applications   12 Hrs

Electromagnetic spectrum, absorption of radiation: UV-Visible Spectroscopy, electronic transitions and instrumentation. IR spectroscopy- fundamental modes, selection rules, and applications. Chromatography-Introduction, principle, classification and applications.

Textbooks:
1. Jain and Jain, Engineering Chemistry, 16/e, DhanpatRai, 2013.
2. Peter Atkins, Julio de Paula and James Keeler, Atkins' Physical Chemistry, 10/e, Oxford University Press, 2010.
5. Shikha Agarwal, Engineering Chemistry, 2/e, Cambridge University Press.
6. G.V. Subba reddy, Engineering Chemistry, 1/e, McGraw Hill education(india)Pvt.ltd.2015.

Reference Books:
1. Skoog and West, Principles of Instrumental Analysis, 6/e, Thomson, 2007.
2. J.D. Lee, Concise Inorganic Chemistry, 5th Edition, Wiley Publications, Feb.2008.
3. Textbook of Polymer Science, Fred W. Billmayer Jr, 3rd Edition

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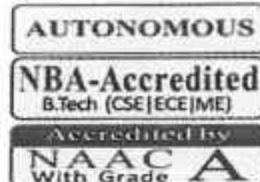
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CHEMISTRY LAB

(Common to EEE, ECE, CSE, IT & allied branches)

Course Objectives:

• Verify the fundamental concepts with experiments.

Course Outcomes: At the end of the course, the students will be able to

CO1: Determine the cell constant and conductance of solutions.

CO2: Prepare advanced polymer Bakelite.

CO3: Measure the strength of an acid present in secondary batteries.

CO4: Analyze the IR spectra of simple organic compounds.

CO5: Analyze water quality parameters.

Perform any 10 experiments of the following.

List of Experiments:

1. Measurement of 10Dq by spectrophotometric method.
2. Conductometric titration of strong acid vs. strong base.
3. Conductometric titration of weak acid vs. strong base.
4. Determination of cell constant and conductance of solutions.
5. Potentiometry - determination of redox potentials and emfs.
6. Determination of Strength of an acid in Lead-Acid battery.
7. Preparation of a Bakelite.
8. Verification of Lambert-Beer's law.
9. Wavelength measurement of sample through UV-Visible spectroscopy.
10. Identification of simple organic compounds by IR.
11. Preparation of nanomaterials by precipitation method.
12. Estimation of Ferrous Iron by dichrometry.
13. Estimate the total hardness of water using standard EDTA solution.
14. Determine the pH of the given sample.
15. Estimation of $KMnO_4$ by using standard oxalic acid
16. Determine the alkalinity of sample containing Na_2CO_3 and NaOH.

Reference:

• "Vogel's Quantitative Chemical Analysis 6th Edition 6th Edition" Pearson Publications by J. Mendham, R.C.Denney, J.D.Barnes and B. Sivasankar.

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MIC COLLEGE OF TECHNOLOGY
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MINUTES OF BOS MEETING

BoS/CE/06   Date:25.06.2022

Department: CE   Academic Year: 2022-23

Venue: CE Department (Online)   Time: 3 PM

Members Present

S.No	Name	Designation/Name of Organization	Designation in BoS	Signature
1.	Mr.N.V.Subbarao	Head of the Department	Chairman	
2.	Dr. M.Swaroopa Rani	Professor of CE,UCEK, JNTUK	University Nominee	
3.	Dr. TVS Vara Lakshmi	HOD,Civil,Acharya Nagarjuna University	Subject Expert	
4.	Dr. G.Kalyan Kumar	Assistant Professor, NITW	Subject Expert	
5.	Mr. G.Bhaskara Rao	Assistant Executive Engineer, Water Resources Department	Member – Industry	
6.	Mr. J. Krishna Mahesh	Ward Planning Secretary,Vijayawada Municipal Corporation	Member – Alumni	
7.	Mr. S.Ashok Kumar	Associate Professor	Member	
8.	Mr. Ajay Kumar Verma	Assistant Professor	Member	
9.	Mr. K.Prasad	Assistant Professor	Member	
10.	Ms. S.V.Tejas Kumar	Assistant Professor	Member	

Members Absent

1.	Nil	

Mr.N.V.Subbarao, chaired the meeting and welcomed all the members to the MIC20 III 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.

MIC COLLEGE OF TECHNOLOGY
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BOS/CE/06/01 :	To consider and approve MIC20 V SEM and VI SEM course structure and syllabus to be implemented w.e.f the A. Y 2022 - 23.

POINTS OF DISCUSSION:

a). The Chairman of the BoS Committee introduced all the Members.

b). The Chairman presented MIC 20 Course Structure and Prerequisites required for MIC20 Syllabus.

c). Dr.M.Swaroopa Rani ,Professor of CE, JNTU – Kakinada, JNTUK Nominated Member of BoS Committee along with Dr. TVS Varalakshmi, HoD,Department of Civil Engineering ,Acharya Nagarjuna University, Dr G Kalyan Kumar, Assistant Professor of CE, NIT- Warangal and other members recommended the following points with regard to V SEM and VI SEM.

1. It is recommended to limit the total credits for B.Tech Course is 160 as per APSCHE guidelines.

2. In Course objectives proposed to write heading as " The objective of this course is to ...."

3. In Course Outcomes proposed to mention heading as " On successful completion of this course ,the students will be able to ...."

4. Advised to add text book of " Highway Engineering" – S.K.Khanna & C.E.G.Justo, A.Veera Ragavan Nemchand & Bros., 7th edition-2000.

5. It is concluded that the name of "Design of Reinforced Concrete Structures" subject should be treated as " *Design and Drawing of Reinforced Concrete Structures.* "

6. It is proposed to introduce final examination pattern as PART-A (40%) and PART-B (60%) for the subject " *Design and Drawing of Reinforced Cement Concrete".*

7. It is advised to mention clearly all related Code Books in Syllabus book.

8. It is proposed for the interchange of topics Unit-1 to Unit-2 in Structural Anlaysis -2 subject.

9. It is advised to introduce text book of "*Ground Improvement Techniques*" by Purushotham Raj , Laxmi Publications for Geo synthetics subject.

10. It is proposed to introduce Experiment of "Triaxial Test" in Geotechnical Engineering Lab.

11. It is proposed to change the title of "*Design of Steel Structures*" as "*Design and Drawing of Steel Structures*".

12. It is to have final exam pattern as Part-A (40%) and Part-B (60%) in " Design and Drawing of Steel Structures ".

13. It is recommended to introduce Honor / Minor courses based on guidelines.

14. It is proposed to complete Summer Internships through online due to Covid-19 conditions.

RESOLUTION:

1. Course Structure of V SEM & VI SEM were finalized .

2. Number of Credits for the course are limited to 160.

3. Titles of Course objectives and Course outcomes are uniformly maintained .

4. New text books are introduced for suggested subjects.

5. Design of Reinforced Concrete Structures named as Design and Drawing of Reinforced Concrete Structures.

6. Final Examination Pattern of Design and Drawing of Reinforced Concrete Structures is also mentioned in the Syllabus.

7. All Code books are introduced ,where ever required.

8. Design of Steel Structures is renamed as Design and Drawing of Steel Structures .

9. Final examination pattern of Design and Drawing of Steel Structure is given in the Syllabus.

10. It was resolved to complete Summer Internships in online ,collaboration with APPSDC /other reputed agencies.

MIC COLLEGE OF TECHNOLOGY
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BoS/CE/06/02 :	To consider and approve the B. Tech (VII &VIII Semester) course structure and Syllabus to be implemented w.e.f the A. Y 2023 – 2024.

Points of Discussion:

1. Course structure for VII and VIII SEM were discussed.
2. It is suggested to write full form of IPR in Course Structure.
3. It is suggested to introduce advanced skill oriented course in VII SEM.
4. It is proposed to introduce Industrial /Research based internship in VII SEM.
5. It is recommended to introduce Honor / Minor courses based on guidelines.
6. It is recommended to complete Summer Internships in online ,as summer vacation was disturbed due to Covid-19.
7. It is proposed to introduce only Project in the final semester (VIII SEM) as per APSCHE guidelines.
8. It is proposed to give list of Honor subjects in Course Structure offered by the department of Civil Engineering.
9. It is proposed to give the list of Minor subjects in Course Structure offered by the department of Civil Engineering.

Resolution:

1. Course structure for VII & VIII SEM were finalized .
2. Industrial / Research based Internship introduced in VII SEM.
3. Only Project work introduced in the last semester (VIII SEM) as per APSCHE guidelines.
4. Honor Courses offered by the Civil Engineering Department were finalized and list given in Syllabus book.
5. List and Syllabus of Minor Courses offered by the Department of Civil Engineering given in the Course Structure.
6. Guidelines for both Honor Courses / Minor Courses are given in Academic Regulations of MIC20.

N.VENKATA SUBBARAO

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MIC COLLEGE OF TECHNOLOGY
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BoS/EEE/05   **MINUTES OF BoS MEETING**   Date: 5.07.2022

Department: EEE

Academic Year: 2022-23

Venue: EEE Conference Room

Time : 10.30 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	Professor, JNTUK. UCEK	University nominee
5.	Mr. Y. Kalyan Kumar	Executive Engineer Dr. NTTPS	Member - Industry
6.	Mr. P. Vijaya Saradhi	Deputy Manager SAIL	Member - Alumni
7.	Dr. B.K Karunakara Rao	Associate Professor	Member
8	Mr. A. V. Ravi Kumar	Assistant Professor	Member
9.	Mr. M. Sunil Kumar	Assistant Professor	Member
10.	Mr.N.Venu Babu	Assistant Professor	Member
11.	Mr. S.Ravikanth	Assistant Professor	Member

Members Absent

1.	NIL	

Dr. P. Pradeep, chaired the meeting online meet.google.com/yva-mgxp-smx 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.

MIC COLLEGE OF TECHNOLOGY
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AGENDA:

BoS/EE/05/01	To consider and approve the IIII & IV B. Tech (I & II Sem) course structure and syllabus to be implemented w. e. f the A. Y 2022 - 23.
BoS/EE/04/02	To consider and approve the syllabus of Minor Courses of MIC 20 Regulation.

POINTS OF DISCUSSION:

- Dr. D. M. Vinod Kumar suggested to change the title from AI Techniques to AI Techniques in Electrical Engineering in V Semester.
- Dr. P. Sankar and Dr. D. M. Vinod Kumar suggested to offer Switchgear and Protection as Professional Core Course.
- Dr. M. Nageswara Rao suggested to include advanced topics in various courses.
- All BoS members have suggested to include Electric vehicles course in the course structure.
- Mr. Y. Kalyan Kumar and Mr. P. Vijaya Saradhi Suggested to Swap the HVDC and FACTS and Electrical distribution systems Courses mutually in VII semester.
- All BoS members have suggested to offer minor courses as branch specific.

RESOLUTION:

1. The title of the course AI Techniques is changed to AI Techniques in Electrical Engineering in V Semester.
2. Switchgear and Protection course is offered as Professional core course Digital electronics is offered as Professional Elective in V semester.
3. Electric Vehicles is offered as Program Elective (PE) in VII semester in the place of Evolutionary Algorithms and applications which is shifted to PE IV replacing Power system deregulation.
4. Topics suggested by BoS are also incorporated in respective syllabuses of courses and Labs.
5. HVDC and FACTS and Electrical distribution systems are swapped mutually in VII semester.
6. Two Minor courses, Basics of Solar and Fuel cell energy systems and Basics of Wind and Biomass energy systems are removed and only six (previously 8) important courses are offered as Minors.
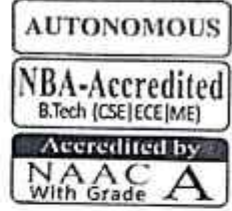
Chairman,BoS

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Minutes of BOS Meeting

BoS/ME/06

Date: 02.07.2022

Department: Mechanical Engineering

**Academic Year: 2022-2023**

Venue: Online Google meet

Members Present:

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

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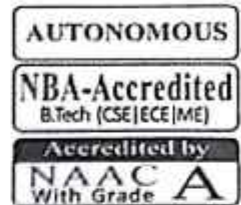
Agenda:

1. To Finalize the Revised Course Structure (MIC20) of ME program.

2. To Finalize the Syllabus for the III and IV BTech ME program.

3. To finalize the Syllabus for the Minor Courses offered by ME program.

4. To finalize the Syllabus for the Honor Courses offered by ME program.

5. To finalize the Syllabus for the Open Electives offered by ME program.

6. To approve the Online Internships instead of summer and Industrial internships due to academic schedule gap.
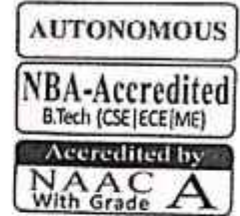
Points of Discussion:

1. To introduce MOOCS courses in place of at least one Professional Elective Course in VII Semester.

2. To include duration of summer internship in V SEM and research internship in VII Semester .

3. To change the name of the course Python as Python programming Lab in VII Semester .

4. To consider the Project in VIII Semester as either Project work or Internship in any industry.

5. To revise (reduce) the syllabus of Turbomachines in V Semester.

6. To revise(reduce) the syllabus of MC & MT in V Semester.

7. To revise(reduce) the syllabus of Power Plant Engineering in VII Semester.

8. To include Additive Manufacturing in place of Gas dynamics and Jet Propulsion as a Professional Elective Course in VII Semester.

9. To change the name of the course additive manufacturing as 3D Printing in Open Elective.

10. To revise (reduce) the syllabus of Industrial Robotics and addition of Industrial applications in Open elective.

11. To replace the course Computaional Fluid Dynamics in Honors with another course.

12. To change the syllabus of Metrology and Computer Aided Inspection in Honors.

13. To change the syllabus of Computer Integrated Manufacturing in Honors.

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14. To change the syllabus of Manufacturing Automation in Honors.

15. Online Internships are permitted instead of summer and Industrial internships due to academic schedule gaps.

Actions Taken:

1. MOOCS courses are included as an alternative for every Professional Elective Course in VII Semester of MIC 20 Course structure.

2. The duration (2 months) of summer internship in V Semester and Industrial Internship in VII Semester is included in the course structure of MIC 20 regulations.

3. The name of the course Python is changed to Python Programming Lab in VII Semester.

4. Project (Project work/Seminar/Internship) in VIII Semester is changed to Project work (Project work/Internship).

5. The syllabus of Turbomachines and MC&MT in V Semester and Power Plant Engineering in VII Semester are revised as per the direction from BoS members.

6. In view of the importance of the present industry, the Additive Manufacturing course is included in VII Semester as an professional elective course. Moreover, the course Additive Manufacturing in Open Elective is replaced with the course 3D printing.

7. The syllabus of Industrial Robotics in Open Elective is revised and industrial applications also added in the syllabus.

8. Computational Fluid Dynamics course in Honors is replaced with Applied Thermodynamics.

9. The syllabus of Metrology and Computer Aide Inspection, Computer Integrated Manufacturing and Manufacturing Automation in Honor courses are revised.

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BoS/ECE/01	**MINUTES OF BOS MEETING**	Date: 18.06.2022

Department: ECE

Academic Year: 2022-23

Venue:Google Meet

Time : 10:00 AM

Members Present

1.	Dr.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.	B R K Singh	Associate Professor	Member
8	Dr.B.Pragathi	Associate Professor	Member
9	Dr.P.Rajani Kumari	Associate Professor	Member
10	G Anatha Lakshmi	Assistant Professor	Member
11	Mr D Rahul	Assistant Professor	Member
12	Mr K Veenananand	Assistant Professor	Member
13	Mrs T Sridevi	Assistant Professor	Member
14	Mrs S T Mrudula	Assistant Professor	Member

Members Absent

1.			
2.			

Ch Pulla Rao, chaired the meeting online https://meet.google.com/sdi-xwan-jnf 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.

AGENDA:

BoS/ECE/01/01 :	To consider and approve the III B. Tech (V & VI Sem) syllabus to be implemented w. e. f the A. Y 2022 - 23.
BoS/ECE/01/02	To consider and approve the IV B. Tech (VII & VIII Sem) syllabus to be implemented w. e. f the A. Y 2023 - 24.
BoS/ECE/01/03	To consider and approve the Open Electives syllabus to be implemented w. e. f the A. Y 2022 – 23 & 2023-24.
BoS/ECE/01/04	To consider and approve the Honor course & Minor course syllabus to be implemented w. e. f the A. Y 2022 – 23 & 2023-24.
BoS/ECE/01/05	To consider and approve Online Internship instead of offline Due to academic Gap w. e. f the A.Y 2022-23

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POINTS OF DISCUSSION:

- About III year V sem & VI sem Syllabus
- About IV year VII sem & VIII sem Syllabus
- Syllabus of Courses by the Department for V,VI,VII & VII SEM
- About Honor and Minor courses Syllabus
- About Open Elective Courses Syllabus
- About Online Internship
- Suggestions from Subject Experts and other BOS members

RESOLUTION

i). about the syllabus for III year and IV year

1) External BOS member, Dr. C B Rama Rao sir suggested to include Introduction to 8085 Concepts in MPMC subject in Unit-I in V Sem

2) External BOS member, Dr. C B Rama Rao sir suggested to remove Television Engineering and replace it with Computer Architecture & Organization in V Sem.

3) External BOS member, Dr. C B Rama Rao sir suggested to modify the title of Telecommunication switching Networks as **Telematics** which includes ISDN Concepts in last unit, in V Sem

4) External BOS member, Mr. P Salman Khan sir suggested to modify the title of Digital System Design using HDL as **Digital System Design using VHDL & Verilog in** VII SEM.

5) All the External BOS members suggested to make sure title of ESC and open electives are not the same.

6) External BOS member, Dr. C B Rama Rao sir suggested to modify the title of open elective I, solid state devices as **BASIC ELECTRONICS**.

7) External BOS member, Dr. M Rama Subba Reddy sir suggested to modify the title of bio medical instrumentation in open elective III as **FUNDAMENTALS OF INSTRUMENTATION**.

8) All the External BOS members suggested to opt for IoT in open elective III.

9) External BOS member, Dr. M Rama Subba Reddy sir suggested to replace the subject system design with Verilog with **DATA COMMUNICATIONS AND NETWORKS** in VII Sem.

10) All the external BOS members suggested to divide the credits between seminar and project.

11) All the external BOS members suggested that the title of seminar should be novel.

12) All the External BOS members suggested, Evaluation of seminar should be based on novelty of the topic, literature survey, presentation and report.

ii).about the internship

1) All the BOS members agreed to undergo online internship in V Sem, due to lack of time and academic gap.

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

General instructions

1) External BOS member, Dr. K Padmapriya madam, suggested, try to maintain same no. of text books and Reference Books for all the subjects, Open Electives, Honors & Minors.
2) All the BOS members have asked to email all the related documents, so that they can go-through for any further constructive comments.

At 01:00pm, Ch.Pullarao HOD, ECE concluded the meeting by accepting all the suggestions of BOS members and assured to reflect all in the syllabus.

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

MIC College of Technology

MINUTES OF BoS MEETING

BoS/CSE/06

Department: CSE

Venue: Online

Date: 7-7-2022

Time: 10.30 AM

Members

S No.	Name	Designation	Category
1	Mr D Prasad	HOD	Chairman
(Subject Experts outside Parent University)			
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
(1 Subject Expert nominated by Vice-Chancellor)			
6	Prof. D. Haritha	Professor of CSE, UCEK, JNTUK Kakinada	University Nominee
(1 Representative from Industry)			
7	Mr D Arun Prasad	Sr. Professional Applicaton Desiger, DXC Technologies	Member
(Alumnus nominated by Principal)			
8	B. Amarnath	Sr. Business Analyst, CGI Bangalore	Member
(Faculty of the Department)			
9	Ms A Anuradha	Associate Professor	Member
10	Mr. D. Varun Prasad	Assistant Professor	Member
11	Mr. K Mahanthi	Assistant Professor	Member
12	Ms V Lakshmi Chetana	Assistant Professor	Member

Agenda:

1. To Finalize the Syllabus for the approved Course Structure for the III & IV B Tech CSE and IT programs.

2. To Finalize the courses and syllabus for the Honors program of CSE.

3. To finalize the courses and syllabus for the Minor Programs offered CSE and IT.

Points of Discussion:

1. With ref to DAA Lab introductory programs shall be confined to assignments and to see the feasibility of including the experiments in Codechef Platforms

2. With ref. to Machine learning lab, it has been suggested to include a mini project or a Case Study.

3. It has been suggested to continue with Data Visualization with Tableau rather than Power BI in view of its significance in the Industry

4. VIII Semester of the course structure shall contain the only Project/ Internship component.

5. Discussion on Honor and Minor Programs is taken up. During this semester as part of Honor-CSE Unix and Shell Programming course is offered and as part of Minor CSE Database Management system course is offered.

6. It has been suggested to confine to a list of courses with reference to Honor and Minor courses.

Actions Taken:

1. With reference to the Design and Analysis of Algorithms Lab in the V Semester it has been decided to encourage students to take up some lab exercises using online coding platforms like Codechef or Hacker rank. Respective course coordinators and lab in- charges shall be instructed accordingly.

2. Students are to submit a mini project or a case study demonstrating the concepts learnt as part of the Machine Learning Lab in the VI Semester.

3. Data Visualization using Tableau is retained as the skill course in the VII Semester.

4. Project work is included in the VIII semester with 12 Credits.

5. Courses related to Honors and Minors programs are identified and finalized.

D. PRASAD

CHAIRMAN
Chairman BOS
Dept. of Computer Applications
DVR & Dr HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521

MIC College of Technology

MINUTES OF BoS MEETING

BoS/IT/06   Date: 7-7-2022

Department: IT

Venue: Online   Time: 10.30 AM

Members

S No.	Name	Designation	Category
1	Mr D Prasad	HOD	Chairman
(Subject Experts outside Parent University)			
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
(1 Subject Expert nominated by Vice-Chancellor)			
6	Prof. D. Haritha	Professor of CSE, UCEK, JNTUK Kakinada	University Nominee
(1 Representative from Industry)			
7	Mr D Arun Prasad	Sr. Professional Applicaton Desiger, DXC Technologies	Member
(Alumnus nominated by Principal)			
8	B. Amarnath	Sr. Business Analyst, CGI Bangalore	Member
(Faculty of the Department)			
9	Ms A Anuradha	Associate Professor	Member
10	Mr. D. Varun Prasad	Assistant Professor	Member
11	Mr. K Mahanthi	Assistant Professor	Member
12	Ms V Lakshmi Chetana	Assistant Professor	Member

BoS/IT/06

Agenda:

1. To Finalize the Syllabus for the approved Course Structure for the III & IV B Tech CSE and IT programs.

2. To Finalize the courses and syllabus for the Honors program of CSE.

3. To finalize the courses and syllabus for the Minor Programs offered CSE and IT.

Points of Discussion:

1. With ref to DAA Lab introductory programs shall be confined to assignments and to see the feasibility of including the experiments in Codechef Platforms

2. With ref. to Machine learning lab, it has been suggested to include a mini project or a Case Study.

3. It has been suggested to continue with Data Visualization with Tableau rather than Power BI in view of its significance in the Industry

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6. It has been suggested to confine to a list of courses with reference to Honor and Minor courses.

Actions Taken:

1. With reference to the Design and Analysis of Algorithms Lab in the V Semester it has been decided to encourage students to take up some lab exercises using online coding platforms like Codechef or Hacker rank. Respective course coordinators and lab in- charges shall be instructed accordingly.

2. Students are to submit a mini project or a case study demonstrating the concepts learnt as part of the Machine Learning Lab in the VI Semester.

3. Data Visualization using Tableau is retained as the skill course in the VII Semester.

4. Project work is included in the VIII semester with 12 Credits.

5. Courses related to Honors and Minors programs are identified and finalized.

D. PRASAD
Board of Studies
Dept. of Information Technology
Chairman- BOS

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MIC College of Technology
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With Grade
ISO 9001 : 2015 Certified
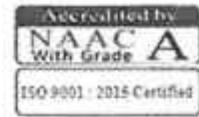
IOC - Outgoing   **AIIT– F 061**

DEPARTMENT: Artificial Intelligence & Data Science   DATE: 24-06-2022

ACADEMIC YEAR: 2021-22

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 1104A at 2.30 PM on 25-06-2022

AGENDA:

1.To Finalize and approve the Course Structure of II ,III & IV year B.Tech AIDS Course.

2.To Finalize the Syllabus for II B Tech AIDS(Artificial Intelligence and Data Science) Course.

Chairman -BoS

CHAIRMAN
Board of Studies
Dept. of Artificial Intelligence & Data Sci
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Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 5211.

DVR & Dr. HS

MIC College of Technology

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Website : www.mictech.edu.in

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Minutes of BoS Meeting held on 25-06-2022

Department : AIDS   Academic Year : 2021-22

Venue : Google meet   Time : 2:30 PM

A.Anuradha	Head of the Department	Chairman ,BoS
Dr.A.Krishna Mohan	Prof in CSE, UCEK, JNTUK, Kakinada.	University nominee
Dr.M.Kamala Kumari	Principal, Adikavi Nannaya University,Rajamahendravaram	Subject Expert
Dr.K.V.Kadambari	Assistant Professor, Dept of CSE, NIT ,Warangal	Subject Expert
Mr.J.Praneeth	RPA Developer,JP Morgan Chase	Member- Industry
Mr.Guna Gowtham	System Engineer, TCS	Member - Alumni
Mrs.R.Vijaya	Assoc.Prof. , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	member
Mr.K.Mahanthi	Asst.Prof , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	Member
Mrs.S.Lavanya	Asst.Prof , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	Member
Mr.G.Rama Mohan Rao	Asst.Prof , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	Member

Minutes of the 2nd Board of Studies (BoS) meeting held online through google meet on 25-06-2022. 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.

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Tel.No : 08678-273535/9491457799/7382616824
Website : www.mictech.edu.in

NAAC With Grade A

ISO 9001 : 2015 Certified

Agenda:

1. To Finalize the Course Structure for II, III and IV B Tech AIDS   (Artificial Intelligence and Data Science) Course
2. To Finalize and approve the syllabus of II B.Tech

With the reference to each agenda item, proceedings of the Board of Studies meeting are given below:

1.To Finalize the Course Structure for II, III and IV B Tech AIDS   (Artificial Intelligence and Data Science) Course

The members had a brainstorming discussion on the course structure for II,III & IV year in line with the guidelines issued by AP State Higher Education (APSCHE) and interacted among themselves.

Points of Discussion:

- To ensure that GATE CSE and other major competitive examinations syllabus is covered on or before VI Sem

2. To Finalize and approve the syllabus of II B.Tech

Points of Discussion:

- To modify the course title Machine Learning-I to Machine Learning, and to modify the course title Formal Languages and Automata in B.Tech V Sem to Theory of Automata.

- To include Software Engineering in PE-1 in place of Software Testing Methodologies in B.Tech V Sem.

- To include Computer Networks(20AD6T02) in place of Cloud computing in B.Tech VI sem under PCC category, Computer Networks Lab(20AD6L11) is introduced in place of cloud computing Lab.

- To include Cloud Computing in place of Intelligent Agents in B.Tech VII Sem under PE-3.
- To include Soft computing in place of Ethical Hacking in B.Tech VII Sem under PE-5.

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Actions Taken:

- Machine Learning-I course title is changed to Machine Learning and course title Formal Languages and Automata in B.Tech V Sem is changed to Theory of Automata.

- Software Engineering is included as PE-1 in place of Software Testing Methodologies in B.Tech V Sem.

- Computer Networks(20AD6T02) is included in place of Cloud computing in B.Tech VI sem under PCC category, Computer Networks Lab(20AD6L11) is introduced in place of cloud computing Lab.

- Cloud Computing is included in place of Intelligent Agents in B.Tech VII Sem under PE-3.

- Soft computing is included in place of Ethical Hacking in B.Tech VII Sem under PE-5.

It is resolved to approve the syllabus for II B.Tech AIDS.

It is resolved to approve the course structure for III year & IV year of B.TECH AIDS course and the above amendments were made.

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.

MIC College of Technology

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IOC - Outgoing

AIIT– F 061

DEPARTMENT: Artificial Intelligence and Machine Learning

DATE: 24-06-2022

ACADEMIC YEAR: 2021-22

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 1104A at 2.30 PM on 25-06-2022

AGENDA:

1.To Finalize and approve the Course Structure of II ,III & IV year B.Tech AIML Course.

2.To Finalize the Syllabus for II B Tech AIML(Artificial Intelligence and Machine Learning) Course.

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.

MIC College of Technology

(Autonomous)

Minutes of BoS Meeting held on 25-06-2022

Department : AIML

Academic Year : 2021-22

Venue : Google meet

Time : 2:30 PM

Members Present

A.Anuradha	Head of the Department	Chairman ,BoS
Dr.A.Krishna Mohan	Prof in CSE, UCEK, JNTUK, Kakinada.	University nominee
Dr.M.Kamala Kumari	principal, Adikavi Nannaya University,Rajamahendravaram	Subject Expert
Dr.K.V.Kadambari	Assistant Professor, Dept of CSE, NIT ,Warangal	Subject Expert
Mr.J.Praneeth	RPA Developer,JP Morgan Chase	Member- Industry
Mr.Guna Gowtham	System Engineer, TCS	Member - Alumni
Mrs.R.Vijaya	Assoc.Prof. , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	member
Mr.K.Mahanthi	Asst.Prof , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	Member
Mrs.S.Lavanya	Asst.Prof , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	Member
Mr.G.Rama Mohan Rao	Asst.Prof , Dept of AI & IT, DVR & Dr.HS MIC College of Technology	Member

Minutes of BoS Meeting held on 25-06-2022

Minutes of the 2nd Board of Studies (BoS) online meeting held on 25-06-2022. 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.

AGENDA:

1.To Finalize and approve the Course Structure of II ,III & IV year B.Tech AIML Course.

2.To Finalize the Syllabus for II B Tech AIML.(Artificial Intelligence and Machine Learning) Course.

With the reference to each agenda item, proceedings of the Board of Studies meeting are given below:

1.To Finalize the Course Structure for II, III and IV B Tech AIML (Artificial Intelligence and Machine Learning) Course

The members had a brainstorming discussion on the course structure for II,III & IV year in line with the guidelines issued by AP State Higher Education (APSCHE) and interacted among themselves.

Points of Discussion:

- To ensure that GATE CSE and other major competitive examinations syllabus is covered on or before VI Sem

2. To Finalize and approve the syllabus of II B.Tech

Points of Discussion:

- To modify the course title Formal Languages and Automata in B.Tech V Sem to Theory of Automata.

- To include Software Engineering(20AM5T03) in place of Data Science and Visualization under PCC

- To include Data Science and Visualization(20AM5T06) in place Software Testing Methodology under PE-1 in B.Tech V Sem.

- To include CASE Tools Lab(20AM5L10) in place of Data Science and Visualization Lab in B.Tech V sem.
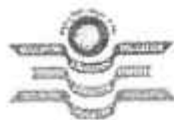
- To include Deep Learning course(20AM6T01) in place of Machine Learning-II under PCC category in B.Tech VI Sem.

- To include Computer Networks(20AM6T02) in place of cloud computing under PCC category.Computer Networks(20AM6L11) is introduced in place of Cloud computing Lab.

- To include Cloud computing(20AM7T01) in place of Intelligent Agents in B.Tech VII Sem under PE-3.

- To include Software Testing Methodologies(20AM7T04) in place of Neural Networks and Deep Learning under PE-4.

- To introduce SoftComputing(20AM7T07) in place of Ethical Hacking under PE-5.

Actions taken:

- course title Formal Languages and Automata in B.Tech V Sem is changed to Theory of Automata.

- Software Engineering(20AM5T03) is included in place of Data Science and Visualization under PCC

- Data Science and Visualization(20AM5T06) is included in place Software Testing Methodology under PE-1 in B.Tech V Sem.

- CASE Tools Lab(20AM5L10) is included in place of Data Science and Visualization Lab in B.Tech V sem.

- Deep Learning course(20AM6T01) is included in place of Machine Learning-II under PCC category in B.Tech VI Sem.

- Computer Networks(20AM6T02) is included in place of cloud computing under PCC category. Computer Networks(20AM6L11) is introduced in place of Cloud computing Lab.

- Cloud computing(20AM7T01) is included in place of Intelligent Agents in B.Tech VII Sem under PE-3.

- Software Testing Methodologies(20AM7T04) is included in place of Neural Networks and Deep Learning under PE-4.

- SoftComputing(20AM7T07) is included in place of Ethical Hacking under PE-5.

It is resolved to approve the syllabus for II B.Tech AIML.

It is resolved to approve the course structure for III year & IV year of B.TECH AIML course and the above amendments were made.

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.

Devineni Venkata Ramana & Dr.Hima Sekhar
MIC College of Technology
an ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, Krishna Dist, A.P, India.
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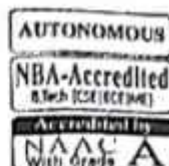
MINUTES OF BOS MEETING
MIC20 – II BoS Meet

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

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.

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

CHAIRMAN
Mr. N. V. SU... Board of Studies
Dept. of Civil Engg.
Chairman, DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521180.

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. NTTPS	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 Technolog
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521180.

DVR & Dr. HS

MIC College of Technology

An ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
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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
(2 Subject Experts outside Parent University)			
2	Dr. A. Venu Gopal	Professor, NIT Warangal	Subject expert
3	Dr. V.Pandu Ranga	Assoc. Professor, IIT, Bhubaneswar	Subject expert
(1 Subject Expert Nominated by Vice-Chancellor)			
4	Prof. K.Meera Saheb	Professor, UCEK, JNTUK	University Nominee
(1 Representative from Industry)			
5	Sri. Dharma Rao	Sr. Manager, APHMEL	Member
(Alumnus Nominated by Principal)			
6	Mr. E. Venkata Sukumar	Dy. Manager, Jaggayya Peta Lime Stone Mines, RINL-VSP Steel Plant	Member
(Faculty of the Department)			
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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With Grade

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.

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.

MINUTES OF BoS MEETING

BoS/ECE/05

Department: ECE

Venue: ECE Conference room

Date: 22.10.2021

Academic Year: 2021-22

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.

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. Pullarao HOD, ECE concluded the meeting by accepting all the suggestions of BOS members and assured to reflect all in the syllabus and course structure.

Chairman BOS

CHAIRMAN
Board of Studies
Dept. of Electronics & Communications Engg.
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
(Subject Experts outside Parent University)			
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
(1 Subject Expert nominated by Vice-Chancellor)			
6	Prof. D. Haritha	Professor of CSE, UCEK, JNTUK Kakinada	University Nominee
(1 Representative from Industry)			
7	Mr D Arun Prasad	Sr. Professional Applicaton Desiger, DXC Technologies	Member
(Alumnus nominated by Principal)			
8	B. Amarnath	Sr. Business Analyst, CGI Bangalore	Member
(Faculty of the Department)			
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

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
Board of Studies
Dept. of Computer Science & Engg.
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt
Andhra Pradesh, India – Pin

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

MINUTES OF BoS MEETING

BoS / IT / 05

Department: IT

Venue: **Online**

Date: 30-10-2021

Time: 10.00 AM

Members

S No.	Name	Designation	Category
1	Mr D Prasad	HOD	Chairman
(Subject Experts outside Parent University)			
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
(1 Subject Expert nominated by Vice-Chancellor)			
6	Prof. D. Haritha	Professor of CSE, UCEK, JNTUK Kakinada	University Nominee
(1 Representative from Industry)			
7	Mr D Arun Prasad	Sr. Professional Applicaton Desiger, DXC Technologies	Member
(Alumnus nominated by Principal)			
8	B. Amarnath	Sr. Business Analyst, CGI Bangalore	Member
(Faculty of the Department)			
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

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, BoS
CHAIRMAN
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

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.

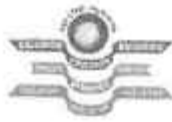- To Keep Introduction to AI course common for AIML and AIDS branches.

- 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 Science
HOD & 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 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.

- 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
Kanchikacherl, Krishna Dt.
Andhra Pradesh India – Pin : 521180

MINUTES OF BoS MEETING

BoS / MCA / 05

Department: MCA

Venue: **Online**

Date: 30-10-2021

Time: 10.00 AM

Members

S No.	Name	Designation	Category
1	Mr D Prasad	HOD	Chairman
(Subject Experts outside Parent University)			
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
(1 Subject Expert nominated by Vice-Chancellor)			
6	Prof. D. Haritha	Professor of CSE, UCEK, JNTUK Kakinada	University Nominee
(1 Representative from Industry)			
7	Mr D Arun Prasad	Sr. Professional Applicaton Desiger, DXC Technologies	Member
(Alumnus nominated by Principal)			
8	B. Amarnath	Sr. Business Analyst, CGI Bangalore	Member
(Faculty of the Department)			
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

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.

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

MINUTES OF BOS MEETING

BoS /CE/03

Department: CE

Venue: CE Department

Date:21.08.2020

Academic Year: 2020-21

Time: 2PM

Members Present (Online Meeting due to Covid-19)

S.No	Name	Designation/Name of Organization	Designation in BoS	Signature
1.	Mr.N.V.Subbarao	Head of the Department	Chairman	
2.	Dr. KVSG Murali Krishna	Professor, JNTUK	University Nominee	
3.	Dr. TVS Vara Lakshmi	HOD,Civil,Acharya Nagarjuna University	Subject Expert	
4.	Dr. G.Kalyan Kumar	Assistant Professor, NITW	Subject Expert	
5.	Mr. G.Bhaskar	Assistant Executive Engineer, Water Resources Department	Member – Industry	
6.	Mr. J. Krishna Mahesh	GTE, Mega Infrastructures PVT, LTD	Member – Alumni	
7.	Mr. V. Ajay Kumar	Assistant Professor	Member	
8.	Mr. Ch.P.S.Sainadh	Assistant Professor	Member	
9.	Mr. K.Prasad	Assistant Professor	Member	
10.	Ms. Durga Priyanka	Assistant Professor	Member	

Members Absent

1.	Nil	

Mr.N.V. Subbarao 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/03/01:	To consider and approve the III & IV year B. Tech (V,VI, VII & VIII Semester) Course Structure and Syllabus to be implemented w.e.f. the A. Y 2020 – 2021.

POINTS OF DISCUSSION:

1. It is proposed to add topics 'Agencies involved in Engineering Geology and Mineral Wealth in Andhra Pradesh' unit in Engineering Geology.

2. Introduction of Moment Distribution method along with Slope Deflection method in Structural Analysis is proposed.

3. In Geotechnical Engineering Lab, a change in experimental order is suggested.

4. In Structural Engineering – II (Steel), the code book (IS:800) should be added in references.

5. In Environmental Engineering – I

   i). Suggested to introduce code IS :10500 -2012

   ii).Unit –IV topics like Distillation, Solar Stills and Freezing needs to be introduced.

   iii).Design of water mains is suggested to be introduced.

6. In Air Pollution subject,

   i). A topic 'Carbon credits' is suggested to be added.

   ii). Topics like Incinerators, Air Quality Index is suggested to be added.

   iii). Topic Wind Rose Diagram is suggested to be added.

7. In subject Advanced Structural Analysis, Unit – II and Unit – III are suggested to be interchanged.

8. The title of the subject 'Sustainable Civil Engineering Practices' is suggested to be changed as 'Sustainable Engineering Practices'.

9. In Environmental Engineering –II, topics like Dual Plumbing , Recyling of Waste Water, Effluent Standards , Advanced Sewage Management Practices , Zero Liquid Discharge are suggested to be introduced. Authors for Text Books are also suggested .

10. In Water Resources Engineering – II, description of some actual Dams and their technical data (Andhra Pradesh and Telangana) are suggested to be introduced.

11. It is suggested to add one more book Geotechnical Earthquake Engineering by S. L. Kramer in the subject Earthquake Resistant Design of Structures.

12. In Advanced Surveying subject, it is suggested to introduce any field activities.

13. In Low Cost Housing subject , Economics topic is suggested to be introduced.

14. In Solid Waste Management subject, Hazardous, Electronic waste and Hospital waste are suggested to be introduced.

15. Suggested to interchange Unit -3 and Unit-4 in Finite Element Methods subject.

16. In Environmental Engineering Lab, suggested to introduce tests on both Water and Soil.

17. Suggested to introduce guidelines for Internship / Social Responsibility Project.

18. It is also suggested to introduce guidelines for Project in final year.

RESOLUTION:

1. Topics 'Agencies involved in Engineering Geology and Mineral Wealth in Andhra Pradesh' are added in Engineering Geology.

2. Moment Distribution method is added along with Slope Deflection method in Structural Analysis.

3. Experimental order in Geotechnical Engineering Lab is changed as per the suggestion.

4. The code book (IS:800) is added to References in the subject Structural Engineering – II (Steel).

5. 'Distillation Solar Stilts' is added in Environmental Engineering – I.

6. 'Carbon Credits' is added in Air Pollution.

7. Unit – II and Unit – III are interchanged in Advanced Structural Analysis.

8. The title 'Sustainable Civil Engineering Practices' is changed as 'Sustainable Engineering Practices'.

9. Actual dam's description is introduced in the subject Water Resources Engineering – II.

10. The book 'Geotechnical Earthquake Engineering' by S. L. Kramer is added as a reference book in the subject Earthquake Resistant Design of Structures.

Mr.N.V.SUBBARAO
CHAIRMAN
Board of SBOS CE
Dept. of Civil Engg.
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521180.

MINUTES
మినిట్సు

S.No.	SUBJECTS విషయములు

MINUTES OF MEETING

BOS/EEE/03

Date:
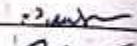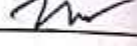
Department : EEE   Academic year : 2019-20

Venue : EEE Conference Room   Time : 10:00 AM

Members present

1.	Dr. Deepak kumar (chairman)	Assoc. prof & Head, MIC	
2	Dr. S. Sateesh (member)	professor & COE, MIC	
3	Mr. P. Pradeep (member)	Assistant professor	
4	Mr. M. Nageswara Rao (member)	Assistant professor	
5	Mr. N. Rajesh Babu (member)	Assistant professor	

Dr. Deepak kumar chaired the meeting and welcomed all the members to the third BOS meeting. In view of the academic council meeting in the month of December, 2019, the agenda points listed were taken up for discussion and the following resolutions were passed.

Agenda points

1. To allocate subject codes for all elective subjects and open elective subjects

2. To identify the semester wise open elective subjects and subject codes

2. To identify the place for MOOC courses in the course structure

4. To initiate syllabus preparation for all remaining semester subjects

S.No.	RESOLUTIONS తీర్మానములు
Agenda 1	Points of Discussion
	1. Chairman and members of BoS meeting discussed about the elective subjects offered and they have suggested the subject codes for all electives.
Resolution:	It is decided to allocate subject codes for all electives
Agenda 2	Later, they discussed about the semester wise Open elective subjects and subject codes
Resolution:	It is decided to identify semester wise subjects and codes
Agenda 3	BoS committee suggested to place MOOC courses in the IV-II sem after detailed discussion on MOOC courses.
Resolution:	It is decided to place MOOC courses in IV-II sem
Agenda 4	BoS committee instructed the module coordinator to initiate syllabus preparation for remaining III & IV subject codes.
Resolution	It is decided to initiate syllabus preparation for remaining subjects.

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

MIC College of Technology

An ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, Krishna Dist, A.P, India.
Phone: 08678 - 273535, 273623, Fax: 08678 - 273569
E mail: officemictech@gmail.com, Website: www.mictech.ac.in

AUTONOMOUS

NBA-Accredited
B.Tech (CSE|ECE|ME)

Accredited by
N A A C
With Grade **A**

Minutes of BOS Meeting

BoS/ME/03

Date: 13-08-2020

Department: ME

Academic Year: 2020-2021

Venue: Department conference room

Members Present:

S No.	Name	Designation	Category
1	Mr. K. Srinivas	Associate Professor &HOD	Chairman
(2 Subject Experts outside Parent University)			
2	Dr. A. Venu Gopal	Professor, NIT Warangal	Member
3	Dr. N. Venkaiah	Assoc. Professor, IIT, Tirupati	Member
(1 Subject Expert Nominated by Vice-Chancellor)			
4	Dr. B. Bala Krishna	Vice Principal (Academics), UCEK, JNTUK	University Nominee
(1 Representative from Industry)			
5	Sri. Dharma Rao	Sr. Manager, APHMEL	Member
(Alumnus Nominated by Principal)			
6	Mr. E. Venkata Sukumar	Dy. Manager, Jaggayya Peta Lime Stone Mines, RINL-VSP Steel Plant	Member
(Faculty of the Department)			
7	Dr. G. Rajesh	Professor	Member
8	Dr. Naveen Sharma	Associate Professor	Member
9	Dr. P. Bhagat Singh	Associate Professor	Member
10	Mr.R Ranjit Kumar	Associate Professor	Member
11	Ms. K.Supriya	Assistant Professor	Member

Agenda:

1. To finalize the course structure for III B.Tech and IV B.Tech I and II Semesters

2. To finalize the syllabus for III B.Tech and IV B.Tech I and II Semesters

DVR & Dr. HS

MIC College of Technology

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With Grade A

Details of discussion:

1. The head of the department has initiated the meeting and introduced all the members of BoS.

2. The HoD presented the course structure of all semesters which was approved in the previous BoS and Academic Council held during 2019-20.

3. Later, the syllabus for the subjects of III and IV B.Tech- I and II Semesters prepared by the department academic advisory members was presented to the BoS members subject wise.

4. A detailed discussion was held among the BoS for finalizing the syllabus and many suggestions were proposed by the BoS members. The following are the suggestions and resolutions.

a. For open electives, minimum no. of students and pre requisites are to be specified to opt the course.

b. Summer internship after II & III years have to be redefined with various equivalent certification courses/ lectures by industry people with assessment, due to the pandemic situations of COVID-19.

c. The evaluation and marks allocation for Computer Aided Machine Drawing (CAMD) lab can be framed with 50-50(internal and external marks) and also suggested to check surrounding colleges.

d. Flatness measurements chapter can be replaced by form measurements in Metrology and Measurements subject.

e. Rapid Prototyping name can be replaced with Additive Manufacturing

f. In Advanced Machining Process subject, Unit 2 (Finishing) has to be moved to unit 5, and another advanced process can be placed in unit 2.

g. In 4-2sem, if possible reduce no. of subjects by discussing with all the BoS and Academic Council members for giving more flexibility to students to prepare for competitive exams or for making arrangements to their next career.

h. Advance the professional electives to III year instead of placing in 7&8 semesters.

13/8/20

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.

BOS/ECE/03	**MINUTES OF BOS MEETING**	Date: 24-08-2020
Department: ECE		Academic Year: 2019-20
Venue: ECE Conference Room		Time : 10.00 AM

Members Present

1.	Dr. Goutam Kumar Gupta	Head of the Department	Chairman
2.	Dr. M. Rama Subba Reddy	Professor, IIT Madras	Subject Expert
3.	Dr. V. Anil Kumar	Assoc. Professor, IIIT Hyderabad	Subject Expert
4.	Dr. I. Santhi Prabha	Professor, JNTUK, Kakinada	University nominee
5.	Mr. B.V. Subba Rao	DGM, SHAR	Member - Industry
6.	Mr. N. Pradeep	HCL Technologies, Hyderabad	Member - Alumni
7.	Dr. Savitesh M Sharma	Professor	Member
8.	Mr. B. R. K. Singh	Associate Professor	Member
9.	Mr. CH. PullaRao	Associate Professor	Member
10.	Ms. G. Anantha Lakshmi	Assistant Professor	Member
11.	Mr. K. Veenanand	Assistant Professor	Member
12.	Mr. M. Gopala Krishna	Assistant Professor	Member
13.	Mr. K. Thirupathi Rao	Assistant Professor	Member

Dr. Goutam Kumar Gupta, chaired the meeting and welcomed all the members to the third 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/ECE/03/01 :	To consider and approve the III B.Tech (I & II Sem) course structure and syllabus to be implemented w.e.f AY 2020-21.
BoS/ECE/03/02	To consider and approve the IV B.Tech (I & II Sem) course structure to be implemented w.e.f AY 2020-21

POINTS OF DISCUSSION:

i) About The course structure for III & IV year

1) External BOS member, Dr. V Anil, suggested to move Embedded Systems as core course and Digital Image Processing as Open elective.

2) External BOS member, Dr. M Rama Subba reddy suggested 5th&7th, 6th&8th sem. Electives can be combined so that the student will have more freedom in choosing the elective.

3) Also suggested to sync the time tables accordingly.

4) External BOS member, N. Pradeep suggested, as Analog Communications and Digital Communications are merged as a single subject for V-Sem, make proper balancing of syllabus so that the students will not miss the important topics in both the subjects.

ii) About The syllabus for III year

5) External BOS member, Dr. V Anil, 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.

6) Also suggested to put a fixed no. of course outcomes and course objectives for all the subjects.

7) External BOS member, Dr. K Santhi prabha, suggested, try to maintain same no. of text books for each subject.

8) All the BOS members have asked to email all the related documents, so that they can go-through for any further constructive comments.

9) At 11:10am, Dr. Goutam Kumar Gupta HOD, ECE concluded the meeting by accepting all the suggestions of BOS members and assured to reflect all in the syllabus and course structure.

CHAIRMAN BOS
Chairman BOS
Board of Studies
Dept. of Electronics & Communications Eng
DVR & Dr. HS MIC College of Technolo:
Kanchikacheria, Krishna Dt.
Andhra Pradesh, India – Pin : 521180.

MINUTES OF BoS MEETING

BoS/CSE/03

Date:31-8-2020

Department: CSE

Venue: **Online**

Time: 3.30 PM

Members

1.	Mr D Prasad	Head of the Department	Chairman
2.	Dr D V L N Somayajulu	Professor, NIT Warangal	Subject Expert
3.	Dr E Srinivasa Reddy	Professor, University College of Engineering, ANU	Subject Expert
4.	Dr J V R Murthy	Director, Incubation Center, JNTUK	University Nominee
5	Mr U Srinivas	Co Founder and Director, Winfocus, Hyderabad	Member Industry
6.	Mr M Amarnath	Patrian Technologies, Bangalore	Member- Alumni
7.	Mr D Varun Prasad	Associate Professor	Member
8	Ms A Anuradha	Assistant Professor	Member

Agenda:

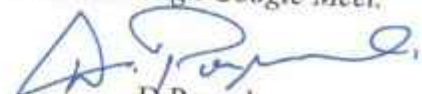1. To finalize the syllabus for the III and IV B.Tech CSE & IT programs

Proposals from the BoS Members

1. To Revise the Course outcomes of the subjects

2. To specify the syllabus of the subjects in an elaborate manner to the extent possible

3. To indicate the syllabus covered in textbooks.

Actions Taken

1. Course outcomes are revised to the possible extent

2. The syllabus is elaborated to the best possible extent

3. Syllabus covered in textbooks is indicated

Note: Considering the pandemic the BoS meeting is conducted Online through Google Meet.

D Prasad

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

BoS Meeting: MIC College of Technology-CSE-Ref 31-8-2020
1 message

HOD CSE MIC College <hodcse@mictech.ac.in>   Fri, Oct 2, 2020 at 10:07 AM
To: somadvlns@gmail.com, edara_67@yahoo.com, kthirupathirao@kluniversity.in, mjonnalagedda@gmail.com

Respected Sir,

Greetings of the Day!!!

Respected Sir,

With reference to the Board of Studies Meeting held on 31-8-2020 online,
We sincerely thank you for your valuable contributions in the meeting conducted. The following are the actions taken against discussion in the Agenda
of the meeting.

Agenda:
1. To finalize the syllabus for the III and IV B.Tech CSE & IT programs
2. To Finalize the syllabus for the V Semester and VI Semester MCA Program

Proposals from the BoS Members

1. To Revise the Course outcomes of the subjects
2. To specify the syllabus of the subjects in an elaborate manner to the extent possible
3. To indicate the syllabus covered in textbooks.

Actions Taken

1. Course outcomes are revised to the possible extent
2. The syllabus is elaborated to the best possible extent
3. Syllabus covered in textbooks is indicated

Please find the attachment for the revised copies of the syllabus of
1. III Year and IV Year B Tech CSE
2. III Year and IV Year B Tech IT Program
3. V Semester and VI Semester MCA Program

Kindly do the needful.

Thanking you sir,

Regards
D Prasad
Department of CSE
DVR & Dr HS MIC college of Technology
Kanchikacherla - 521 180

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3 attachments

MCA_Final.pdf
664K

CSE_ Syllabus_Final.pdf
1067K

IT_Syllabus_Final.pdf
951K

Devineni Venkata Ramana & Dr. Hima Sekhar

MIC College of Technology

MINUTES OF BoS MEETING

BoS/IT/03

Department: IT

Venue: **Online**

Date: 31-8-2020

Time: 3.30 PM

Members

1.	Mr D Prasad	Head of the Department	Chairman
2.	Dr D V L N Somayajulu	Professor, NIT Warangal	Subject Expert
3.	Dr E Srinivasa Reddy	Professor, University College of Engineering, ANU	Subject Expert
4.	Dr J V R Murthy	Director, Incubation Center, JNTUK	University Nominee
5	Mr U Srinivas	Co Founder and Director, Winfocus, Hyderabad	Member Industry
6.	Mr M Amarnath	Patrian Technologies, Bangalore	Member- Alumni
7.	Mr D Varun Prasad	Associate Professor	Member
8	Ms A Anuradha	Assistant Professor	Member

Agenda:

1. To finalize the syllabus for the III and IV B.Tech CSE & IT programs

Proposals from the BoS Members

1. To Revise the Course outcomes of the subjects

2. To specify the syllabus of the subjects in an elaborate manner to the extent possible

3. To indicate the syllabus covered in textbooks.

Actions Taken

1. Course outcomes are revised to the possible extent

2. The syllabus is elaborated to the best possible extent

3. Syllabus covered in textbooks is indicated

Note: Considering the pandemic the BoS meeting is conducted Online through Google Meet.

D Prasad

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

BoS Meeting: MIC College of Technology-CSE-Ref 31-8-2020

1 message

HOD CSE MIC College <hodcse@mictech.ac.in>
To: somadvlns@gmail.com, edara_67@yahoo.com, kthirupathirao@kluniversity.in, mjonnalagedda@gmail.com

Fri, Oct 2, 2020 at 10:07 AM

Respected Sir,

Greetings of the Day!!!

Respected Sir,

With reference to the Board of Studies Meeting held on 31-8-2020 online,
We sincerely thank you for your valuable contributions in the meeting conducted. The following are the actions taken against discussion in the Agenda
of the meeting.

Agenda:

1. To finalize the syllabus for the III and IV B.Tech CSE & IT programs
2. To Finalize the syllabus for the V Semester and VI Semester MCA Program

Proposals from the BoS Members

1. To Revise the Course outcomes of the subjects
2. To specify the syllabus of the subjects in an elaborate manner to the extent possible
3. To indicate the syllabus covered in textbooks.

Actions Taken

1. Course outcomes are revised to the possible extent
2. The syllabus is elaborated to the best possible extent
3. Syllabus covered in textbooks is indicated

Please find the attachment for the revised copies of the syllabus of
1. III Year and IV Year B Tech CSE
2. III Year and IV Year B Tech IT Program
3. V Semester and VI Semester MCA Program

Kindly do the needful.

Thanking you sir,

Regards
D Prasad
Department of CSE
DVR & Dr HS MIC college of Technology
Kanchikacherla - 521 180

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3 attachments

MCA_Final.pdf
664K

CSE_ Syllabus_Final.pdf
1067K

IT_Syllabus_Final.pdf
951K

MINUTES OF BoS MEETING

BoS/MCA/03

Department: MCA

Venue: **Online**

Date: 31-8-2020

Time: 3.30 PM

Members

1.	Mr D Prasad	Head of the Department	Chairman
2.	Dr D V L N Somayajulu	Professor, NIT Warangal	Subject Expert
3.	Dr K Thirupathi Rao	Professor, University College of Engineering, ANU	Subject Expert
4.	Dr J V R Murthy	Director, Incubation Center, JNTUK	University Nominee
5	Mr U Srinivas	Co Founder and Director, Winfocus, Hyderabad	Member Industry
6.	Mr Ch Srikanth	Wipro, Hyderabad	Member- Alumni
7.	Ms V Srilakshmi	Associate Professor	Member
8	Ms V Lakshmi Chetana	Assistant Professor	Member

Agenda:

1. To finalize the syllabus for the V Semester and VI Semester MCA Program

Proposals from the BoS Members

1. To Revise the Course outcomes of the subjects

2. To specify the syllabus of the subjects in an elaborate manner to the extent possible

3. To indicate the syllabus covered in textbooks.

Actions Taken

1. Course outcomes are revised to the possible extent

2. The syllabus is elaborated to the best possible extent

3. Syllabus covered in textbooks is indicated

Note: Considering the pandemic the BoS meeting is conducted Online through Google Meet.

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

BoS Meeting: MIC College of Technology-CSE-Ref 31-8-2020
1 message

HOD CSE MIC College <hodcse@mictech.ac.in>
To: somadvlns@gmail.com, edara_67@yahoo.com, kthirupathirao@kluniversity.in, mjonnalagedda@gmail.com

Fri, Oct 2, 2020 at 10:07 AM

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We sincerely thank you for your valuable contributions in the meeting conducted. The following are the actions taken against discussion in the Agenda
of the meeting.

Agenda:
1. To finalize the syllabus for the III and IV B.Tech CSE & IT programs
2. To Finalize the syllabus for the V Semester and VI Semester MCA Program

Proposals from the BoS Members

1. To Revise the Course outcomes of the subjects
2. To specify the syllabus of the subjects in an elaborate manner to the extent possible
3. To indicate the syllabus covered in textbooks.

Actions Taken

1. Course outcomes are revised to the possible extent
2. The syllabus is elaborated to the best possible extent
3. Syllabus covered in textbooks is indicated

Please find the attachment for the revised copies of the syllabus of
1. III Year and IV Year B Tech CSE
2. III Year and IV Year B Tech IT Program
3. V Semester and VI Semester MCA Program

Kindly do the needful.

Thanking you sir,

Regards
D Prasad
Department of CSE
DVR & Dr HS MIC college of Technology
Kanchikacherla - 521 180

---

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951K

Devineni Venkata Ramana & Dr. Hima Sekhar

MIC COLLEGE OF TECHNOLOGY
(Autonomous)

MIC20 REGULATION
MINUTES OF MEETING

BoS/CE/04

Department - Civil

Venue: Online

Date:13.2.2021

Academic Year
:2020-21

Time: 11 AM

Members Present

S. No	Name	Designation/Name of Organization	Designation in BoS	Signature
1.	Mr. N.V. Subbarao	Head of the Department	Chairman	
2.	Prof. G.V.R .Prasada Raju	Professor of CE, JNTUK	University Nominee	
3.	Dr. TVS Vara Lakshmi	HOD, Civil, Acharya Nagarjuna University	Subject Expert	
4.	Dr. G. Kalyan Kumar	Assistant Professor, NITW	Subject Expert	
5.	Mr. J. Krishna Mahesh	VMC Ward Planning and Regulation Secretary,Vijayawada	Member - Alumni	
6.	Mr. V. Ajay Kumar	Assistant Professor	Member	
7.	Mr. NSM Ravi Kumar	Assistant Professor	Member	
8.	Mr. K. Prasad	Assistant Professor	Member	
9.	Mr.S.V.Tejas Kumar Raju	Assistant Professor	Member	

Members Absent

1.	Mr. G. Bhaskara Rao, AEE, WRD, Govt. of AP	

Mr.N.V.Subbarao, chaired the meeting 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.

MIC COLLEGE OF TECHNOLOGY
(Autonomous)

BOS/CE/04/01	To consider and approve I year B. Tech (I & II Semester) course structure and syllabus and II B.Tech Course Structure (III & IV Semesters) to be implemented w.e.f the A. Y 2020 - 21.

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 MIC 20 Syllabus.

c) Prof. G.V.R. Prasad Raju, Professor of CE, JNTUK – Kakinada, JNTUK Nominated Member of BoS Committee along with Dr. TVS Varalakshmi, HOD, Civil, Acharya Nagarjuna University, Dr. G. Kalyan Kumar, Assistant Professor, NITW, and other members perused the MIC 20 course structure with regard to I, II, III and IV Semesters and recommended the following:

1. It is proposed that the title of 'Engineering Drawing' be changed to 'Engineering Graphics.'

2. It is suggested that in SEM I, instead of 'Civil Engineering Materials, a new subject named 'Building Materials and Construction' shall be introduced. 'Building Materials and Construction' syllabus was perused and approved.

3. It is suggested to revise "Civil Engineering Workshop" Syllabus.

4. Suggestions were forwarded to consider Surveying-I subject in SEM III as "Surveying" by combining both Surveying – I & II.

5. Similarly, in SEM-III "Surveying field work –II" is to be considered as "Surveying field work" only.

6. In SEM IV, BoS Members advised to consider one subject category (given as BSC/PCC) as PCC only due to lack of credits for core subjects.

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RESOLUTIONS:

1. It was resolved to name Engineering Drawing as "Engineering Graphics" In SEM-I.

2. It was resolved to introduce "Building Materials and Construction"subject instead of Civil Engineering Materials subject in SEM-I.

3. Building Materials and Construction Syllabus was finalized and approved.

4. Civil Engineering Workshop Lab Syllabus was finalized and approved.

5. It was resolved to introduce Building Planning and Drawing subject and Computer Aided Building Drawing Lab in SEM-II.

6. Suggestions regarding Course Structure and Syllabus of SEM - III & IV shall be taken into consideration and shall be produced for approval in the next BoS meeting.

Mr. N. V. SUBBARAO
CHAIRMAN
Chairman of Studies CE
Dept. of Civil Engg.
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521180

BoS/EEE/04   **MINUTES OF BoS MEETING**   Date: 11.02.2021

Department: EEE

Academic Year: 2020-21

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. NTTPS	Member - Industry
6.	Mr. P. Vijaya Saradhi	Deputy Manager SAIL	Member - Alumni
7.	Mr. A. V. Ravi Kumar	Associate Professor	Member
8	Mr. M. Nageswara Rao	Assistant 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	NIL	NIL
2.	NIL	NIL	NIL

Dr. P. Pradeep, chaired the meeting online https://meet.google.com/irp-rnbr-rwp 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/04/01	To consider and approve the I B. Tech (I & II Sem) course structure and syllabus to be implemented w. e. f the A. Y 2020 - 21.
BoS/EE/04/02	To consider and approve the I M. Tech (I & II Sem) course structure and syllabus to be implemented w. e. f the A. Y 2020-21.
BoS/EE/04/03	To consider and approve the II B. Tech (I & II Sem) course structure to be implemented w. e. f the A. Y 2021 – 2022.

POINTS OF DISCUSSION:

- Dr. D. M. Vinod Kumar suggested to change the title from Basics of Mechanical Engineering to Basic Mechanical Engineering.
- Dr. P. Sankar and Mr. P. Vijaya Saradhi suggested to reduce the syllabus of PS-I
- Mr. P. Vijaya Saradhi suggested to remove Alternator experiment in BEEE Lab (Mech)
- Dr. D. M. Vinod Kumar Suggested to include applications in each unit in ET(ECE) subject

- Dr. D. M. Vinod Kumar Suggested to include maximum two textbooks under Text books title and the remaining books to be included in Reference Books title

RESOLUTION:

1. The title of "Basics of Mechanical Engineering" subject is changed to "Basic Mechanical Engineering".
2. The syllabus of PS-I subject has been reduced.
3. In BEEE lab (Mech), Alternator experiment has been removed.
4. In ET(ECE) subject, Applications are included in each unit
5. Under Textbooks title, Maximum two books are included and the remaining books are included under Reference Books title

CHAIRMAN BoS

CHAIRMAN
Board of Studies
Dept. of Electrical & Electronics Engg.
DVR & Dr. HS MIC College of Technol
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521 ___.

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Minutes of BOS Meeting

BoS/ME/04

Date: 15.02.2021

Department: ME

Academic Year: 2020-2021

Venue: Department conference room

Members Present:

S No.	Name	Designation	Category
1	Dr. G. Rajesh	HOD	Chairman
(2 Subject Experts outside Parent University)			
2	Dr. A. Venu Gopal	Professor, NIT Warangal	Member
3	Dr. V. Pandu Ranga	Assoc. Professor, IIT Bhubaneswar	Member
(1 Subject Expert nominated by Vice-Chancellor)			
4	Prof. K.Meera Saheb	Professor of ME, UCEK, JNTUK, Kakinada	University Nominee
(1 Representative from Industry)			
5	Sri Dharma Rao	Sr. Manager, APHMEL	Member
(Alumnus nominated by Principal)			
6	Mr E. Venkata Sukumar	Sr. Manager, Mechanical Jaggaiah peta Lime Stone Mines , RINL-VSP, Steel plant	Member
(Faculty of the Department)			
7	Dr. P. Bhagat Singh	Associate Professor	Member
8	Mr. R. Ranjit Kumar	Associate Professor	Member
9	Mr. A. Naga Pavan Kumar	Assistant Professor	Member
10	Ms. K . Supriya	Assistant Professor	Member
11	Ms. D. Divya	Assistant Professor	Member

Agenda:

1. To review and finalize I and II B.Tech course structure under MIC20 regulation.
2. To review and finalize the course structure for M.Tech, Machine Design under MIC20 regulation.

DVR & Dr. HS

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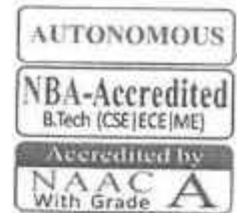
3. To review and finalize the syllabus for the mechanical engineering department subjects up to II semester under MIC20 regulation.
4. To review and finalize syllabus for service subjects offered by mechanical engineering department to other branches under MIC20 during I and II semesters.
5. To review and finalize the syllabus for M.Tech, Machine Design subjects offered by mechanical engineering.

Details of discussion:

1. HoD, ME has initiated the meeting and introduced all the BoS members. The agenda of meeting was clearly presented to all the members.
2. The course structure of I and II B.Tech under MIC20 was presented and reviewed by the members.
3. The detailed syllabus of all the mechanical engineering subjects including service subjects were also presented and reviewed by the members.
4. The course structure and syllabus of M.Tech, Machine Design presented under MIC20 were reviewed.

After reviewing the course structure and syllabus by the BoS members, **the following suggestions were given for implementation** based on the possibility.

a. It is suggested to keep specific names for M1, M2, M3 and M4 (all mathematics subjects). As per the suggestions, specific names were given to M1, M2, M3 and M4 as Linear Algebra & Differential Equations, Transformation Techniques, Numerical Methods & Vector Calculus and Complex Variables & Statistical Methods respectively.
b. The name of drawing subject is suggested as "Engineering Graphics" for Mech, Civil and EEE branches and 2D wireframe modeling using AutoCAD is introduced for Computer aided drafting. Chapter on engineering curves is removed.
c. The name of drawing subject is suggested as "Engineering Drawing" for ECE branch and the syllabus is framed as per the suggestions by BoS members.
d. Thermodynamics (TD) subject is introduced in I.B.Tech II Sem as Engineering Science Course in place of Computer Aided Engineering Drawing. The syllabus of TD is reviewed and no changes were suggested in the syllabus.
e. It is suggested to introduce "3D Printing" in place of Black smithy in Engineering & IT workshop syllabus and the same was incorporated.
f. "Computer Aided Drafting & Modeling Lab" is suggested under skill oriented course in II B.Tech I Sem and the same is incorporated as per the suggestion.
g. Design of Machine Elements is introduced in II B.Tech II Sem as PCC as per the suggestions by BoS.
h. Programming through MATLAB is introduced as skill oriented course in II B.Tech II Sem as suggested by the BoS members.

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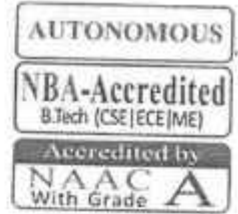
i. It is also suggested to refine the service subjects taught to EEE branch, i.e. "Basics of Mechanical Engineering" with more emphasis on Thermal & Design areas. The syllabus is reframed as per the suggestions.

j. The course structure and syllabus of M.Tech Machine Design under MIC20 regulation was reviewed and no changes were suggested.

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.

BOS/ECE/04   **MINUTES OF BoS MEETING**   Date: 11.02.2021

Department: ECE   Academic Year: 2020-21

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 Veenananand	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/irp-rnbr-rwp 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.

AGENDA:

BoS/ECE/04/01 :	To consider and approve the I B. Tech (I & II Sem) course structure and syllabus to be implemented w. e. f the A. Y 2020 - 21.
BoS/ECE/04/02	To consider and approve the I M. Tech (I & II Sem) course structure and syllabus to be implemented w. e. f the A. Y2020-21.
BoS/ECE/04/03	To consider and approve the II B. Tech (I & II Sem) course structure to be implemented w. e. f the A. Y 2021 – 2022.
BoS/ECE/04/04	To consider and approve the II M. Tech (III & II Sem) course structure and syllabus to be implemented w. e. f the A. Y2021-22.

POINTS OF DISCUSSION:
1. About I year I sem Course Structure and Syllabus
2. Credit distribution as per APSCHE and Titles of courses
3. Syllabus of Courses by the Department for I SEM
4. Mathematics courses
5. Addition of Data structures in Problem solving through C
6. Course structure, Course Titles and courses offered by the department in II SEM
7. I Year II sem Engineering Drawing
8. Fundamental course of Electronics to all branches
9. Courses and Syllabus by the Department for II SEM
10. II year Course Structure and Credit Distribution
11. How to choose Skill oriented courses
12. About Honor courses selection
13. M. Tech I year Course Structure and Syllabus
14. M. Tech II year Course Structure, Syllabus and credit distribution
15. Suggestions from Subject Experts and other BOS members

RESOLUTION:

1. Mathematics-I title is to be given for student understanding
2. Fundamentals of Electronics title is to be modified as Electronic Devices
3. Applied physics Last unit title is to be modified
4. Due to syllabus and time constraints data structures is not included in problem solving through C
5. Mathematics-II title is to be given for student understanding
6. Digital logic circuits is replaced with Engineering Drawing
7. Electronic Circuit Analysis Replaced with Digital logic circuits
8. Electronic Circuit Analysis subject is to be place in III SEM
9. Skill oriented Course list is given for student choice and for betterment
10. Analog Communication Subject is placed in III SEM
11. List of Honor Courses and Skill oriented courses is given on pool basis
12. I SEM M. Tech Embedded Real Time Operating Systems is moved to II SEM in place of that Embedded system Design
13. Include one more theory subject in both I Sem and II Sem
14. Added comprehensive viva-voce in third sem
15. Seminar added in III Sem
16. M. Tech Project work is Divided in III sem and IV sem

Chairman BOS

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

MINUTES OF BoS MEETING

BoS/CSE/04   Date:11-2-2021

Department: CSE

Venue: **Online**   Time: 10.00 AM

Members

S No.	Name	Designation	Category
1	Mr D Prasad	HOD	Chairman
(Subject Experts outside Parent University)			
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
(1 Subject Expert nominated by Vice-Chancellor)			
6	Prof. D. Haritha	Professor of CSE, UCEK, JNTUK Kakinada	University Nominee
(1 Representative from Industry)			
7	Mr D Arun Prasad	Sr. Professional Applicaton Desiger, DXC Technologies	Member
(Alumnus nominated by Principal)			
8	B. Amarnath	Sr. Business Analyst, CGI Bangalore	Member
(Faculty of the Department)			
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 Course Structure and syllabus for the I & II Semester B Tech CSE and IT Programs for MIC20 Regulations
2. To Finalize the Course Structure for III and IV Semester B Tech CSE and IT Programs: MIC20 Regulations
3. To Finalize the Course Structure and syllabus for the M Tech CSE Program: MIC20 Regulations
4. To Finalize the Course Structure and syllabus for the MCA Program: MIC20 Regulations

Proposals from the BoS Members

1. To Introduce Digital Logic Design course and in the first year curriculum of B Tech and offer Computer Organization as a separate course in the III Semester
2. To introduce basic python course in the II Semester B Tech.
3. To Map the Probability and Statistics course with R Lab – B Tech
4. To introduce Fundamentals of Web Programming as a skill oriented course in the III Semester of B Tech Course
5. 12 Week courses shall be taken as MOOC Courses to map them with the credits.
6. To offer Computer Organization and Operating Systems as separate courses for MCA
7. To offer Advanced Databases as an elective course for MCA
8. Suggested to think of introducing more courses(targeting the hardware aspects) in the CSE curriculum and applicative areas in the IT curriculum for the later semesters.
9. Suggested to introduce courses in the Electronics stream and other advanced areas in Computer Science Engineering while designing the curriculum for Minor specialization

Actions Taken

1. Digital Logic Design Course is introduced in the II Semester and Computer Organization is offered in the III Semester B Tech.
2. Python programming Course along with a lab is introduced in the II Semester B Tech.
3. R Lab is introduced along with the Probability and Statistics Course in the IV Semester of B Tech.
4. Basic Web Programming is introduced as a skill oriented course in the III Semester B Tech.
5. It has been resolved that 12 week courses shall be considered for evaluation of MOOC Courses.
6. The Courses Computer Organization and Operating Systems courses are offered in the I Semester and II Semester of MCA program respectively.
7. Advanced Databases Course is offered as elective course in the III Semester MCA Program
8. Discussion on the Courses for Minor specializations and Honors courses shall be taken up in the next BoS Meeting.

D. Prasad
CHAIRMAN
Board of Studies
Dept. of Computer Science & Engg.
of Technology

MINUTES OF BoS MEETING

BoS/MCA/04

Department: IT

Venue: **Online**

Date:11-2-2021

Time: 10.00 AM

Members

S No.	Name	Designation	Category
1	Mr D Prasad	HOD	Chairman
(Subject Experts outside Parent University)			
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
(1 Subject Expert nominated by Vice-Chancellor)			
6	Prof. D. Haritha	Professor of CSE, UCEK, JNTUK Kakinada	University Nominee
(1 Representative from Industry)			
7	Mr D Arun Prasad	Sr. Professional Applicaton Desiger, DXC Technologies	Member
(Alumnus nominated by Principal)			
8	B. Amarnath	Sr. Business Analyst, CGI Bangalore	Member
(Faculty of the Department)			
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 Course Structure and syllabus for the I & II Semester B Tech CSE and IT Programs for MIC20 Regulations

2. To Finalize the Course Structure for III and IV Semester B Tech CSE and IT Programs: MIC20 Regulations

3. To Finalize the Course Structure and syllabus for the M Tech CSE Program: MIC20 Regulations

4. To Finalize the Course Structure and syllabus for the MCA Program: MIC20 Regulations

Proposals from the BoS Members

1. To Introduce Digital Logic Design course and in the first year curriculum of B Tech and offer Computer Organization as a separate course in the III Semester

2. To introduce basic python course in the II Semester B Tech.

3. To Map the Probability and Statistics course with R Lab – B Tech

4. To introduce Fundamentals of Web Programming as a skill oriented course in the III Semester of B Tech Course

5. 12 Week courses shall be taken as MOOC Courses to map them with the credits.

6. To offer Computer Organization and Operating Systems as separate courses for MCA

7. To offer Advanced Databases as an elective course for MCA

8. Suggested to think of introducing more courses(targeting the hardware aspects) in the CSE curriculum and applicative areas in the IT curriculum for the later semesters.

9. Suggested to introduce courses in the Electronics stream and other advanced areas in Computer Science Engineering while designing the curriculum for Minor specialization

Actions Taken

1. Digital Logic Design Course is introduced in the II Semester and Computer Organization is offered in the III Semester B Tech.

2. Python programming Course along with a lab is introduced in the II Semester B Tech.

3. R Lab is introduced along with the Probability and Statistics Course in the IV Semester of B Tech.

4. Basic Web Programming is introduced as a skill oriented course in the III Semester B Tech.

5. It has been resolved that 12 week courses shall be considered for evaluation of MOOC Courses.

6. The Courses Computer Organization and Operating Systems courses are offered in the I Semester and II Semester of MCA program respectively.

7. Advanced Databases Course is offered as elective course in the III Semester MCA Program

8. Discussion on the Courses for Minor specializations and Honors courses shall be taken up in the next BoS Meeting.

D Prasad

Minutes of the Meeting

Board of studies in Mathematics met on 13-02-2021 at 10.00 AM through online mode - Google meet link: https://meet.google.com/fff-knma-twi to discuss and finalize the Course structures and Mathematics syllabi of MIC 20 regulation. The following members are present.

1. Dr. G V S R Deekshithulu
2. Dr. C. Jaya Subba Reddy
3. Dr. G.Venkata Ramana Reddy
4. Dr. K. Srinivas, Principal, MIC
5. Mr. Ch.Vijaya Kumar, HOD, Dept. of BE
6. Dr. P.V.Srinivasa Rao
7. Dr.A.Anupama
8. Dr.M.Srinivasa Reddy

Resolutions:

1. The course structure and Mathematics syllabi for different courses in semesters are discussed.
2. Mathematics-I (Linear Algebra & Differential Equations) is offered as common course for all branches
3. Mathematics-II (Transformation Techniques) is offered as common course for all branches
4. Mathematics-III (Numerical Methods & Vector Calculus) are offered for CE, EEE, MECH, CSE, CSE(AI&ML), CSE(AI&DS), IT as common course
5. Mathematics-III (Complex Variables) is offered for ECE branch
6. Mathematics-IV (Complex Variables & Statistical Methods) is offered for CE, EEE and ME branches,
7. Mathematics-IV (Numerical Methods & Vector Calculus) is offered for ECE branch and Mathematics-IV (Probability & Statistics) is offered for CSE, CSE(AI&ML), CSE(AI&DS) & IT branches in semester-IV
8. The course Discrete Mathematical Structures (DMS) is offered for CSE, CSE(AI&ML), CSE(AI&DS) & IT branches in IV-semester.

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

Minutes of the Meeting

Board of studies in Chemistry met on 15-02-2021 at 03.00 PM through online mode - Google meet link: https://meet.google.com/fff-knma-twi to discuss and finalize the Course structures and Chemistry syllabi of MIC 20 regulation. The following members are present.

1. Dr. S. Satya veni
2. Dr. M. V. Basaveshwara Rao
3. Dr. M. Subbarao
4. Dr. K. Srinivas, Principal, MIC
5. Mr. Ch.Vijaya Kumar, HOD, Dept. of BE
6. Mr. K. Anil Kumar
7. Mr. Y. Kranthi Kumar
8. Mrs. K. Janaki

Resolutions:

1. The course structure and Chemistry syllabi for different courses in semesters are discussed.
2. Applied Chemistry is offered for EEE, ECE, CSE and IT branches
3. Engineering Chemistry is offered for CE and ME
4. Applied / Engineering Chemistry lab is offered as common lab for all branches.

CHAIRMAN
Board of Studies in Chemistry
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521180.

Minutes of the Meeting
English

Date: 15. 02. 2021
Time: 11.00 am to 12.30 pm
Mode: Online Mode

Agenda:
1. To propose and approve the syllabus of English
2. To propose and approve the syllabus of English Communication Skills Lab-I
3. To propose and approve the syllabus of Soft Skills

Members of the Board of Studies of English met on 15-02-2021 at 11.00 AM through online mode - Google meet link: https://meet.google.com/fff-knma-twi to discuss and finalize the syllabi of various courses related to English(MICR20 Regulation)

Members Present:

1. Ch. Vijaya Kumar	Head,BED	Chairman,BoS
2. Dr. Ch. Radhika	Asst. Professor	University Nominee
3. Dr. N.Usha	Professor	Expert
4. Dr. M.Suresh Kumar	Professor	Expert
5. Dr. M. Srilakshmi	Professor	Member
6. Dr. G.Ashok Vardhan	Associate Professor	Member

Resolutions:
1. It is resolved to approve the syllabus of English.
2. It is resolved to approve the syllabus of English Communication Skills Lab.
3. It is resolved to approve the syllabus of Soft Skills.
4. However, the Subject Experts together with the University Nominee have recommended that the college offers one more course in I/II so that the students of the college, which consists of students from the rural background , get benefitted.
5. They requested the Chairman, BoS to represent the recommendations of the members to the authorities concerned. The Chairman, BoS agreed to represent the same.
6. After a fruitful discussion, the virtual meeting ended at 12.30 pm.

CHAIRMAN
Board of Studies In English
DVR & Dr. HS MIC College of Techno.
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India Pin: 521180.

Minutes of the Meeting
APPLIED PHYSICS/ENGINEERING PHYSICS

Date: 15. 02. 2021
Time: 3.00 pm to 4.00 pm
Mode: Online Mode

Agenda:
1. To propose and approve the syllabus of AP & EP
2. To propose and approve the syllabus of Applied/Engineering physics Lab

Members of the Board of Studies of Physics met on 15-02-2021 at 3.00 PM through online mode - Google meet link: https://meet.google.com/tyd-axyc-txp to discuss and finalize the syllabi of AP & EP (MICR20 Regulation)

Members Present:

1. Ch. Vijaya Kumar	Head,BED	Chairman,BoS
2. Dr. G.Padmaja Rani	Professor	University Nominee
3. Dr. Ch. Ramu	Professor	Expert
4. Dr. RVSSN Ravi Kumar	Professor	Expert
5. Dr. KL Sarada	Asst.Professor	Member
6. Ms. BVS Pavani	Asst.Professor	Member

Resolutions:
1. It is resolved to approve the syllabus of Applied Physics for ECE, CSE and IT branches & Engineering Physics for CE and MECH branches.
2. It is resolved to approve the common syllabus of AP / EP Lab for all branches.
3. The Syllabus is framed taking into consideration the JNTU R20 regulation.
4. After a fruitful discussion, the virtual meeting ended at 4.00 pm.

CHAIRMAN BOS
CHAIRMAN
Board of Studies in Physics
DVR & Dr. HS MIC College of Technology
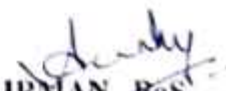Kanchikacherla, Krishna Dt.
India

Devineni Venkata Ramana & Dr Hima Sekhar

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BOS/DMS/04	**MINUTES OF BOS MEETING**	Date: 12/02/2021

Department: DMS   **Academic Year: 2020-21**

Venue: EEE Conference Room   **Time : 02:30 PM**

Members Present

1.	Ms. M Aruna Kumari	Head of the Department	Chairman
2.	Dr. NRK Reddy	Founder & Director, Synergy School of Business, Hyderabad	Subject Expert
3.	Dr. M Karthik	Assistant Professor, IPE, Hyderabad	Subject Expert
4.	Dr. Nagaraju Battu	Director- MHRM, ANU, Guntur	University Nominee
5.	Mr. NV Surya Hari Kumar	Territory Sales in-charge, Reckitt Benckiser (India), Pvt Ltd, Bangalore	Member - Industry
6.	Mr. V Rajasekhar	Dev. Officer, LIC, Vijayawada	Member - Alumni
7.	Mr. CM Vijay Kiran	Assistant Professor	Member
8	Mr. RV Sankara Rao	Assistant Professor	Member
9.	Mr. D Vasu	Assistant Professor	Member

Members Absent

1.	-	-	-
2.	-	-	-

Ms M Aruna Kumari, chaired the meeting online https://meet.google.com/ptj-kfuu-pqm 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.

CHAIRMAN BoS
CHAIRMAN
Board of Studies
Dept. of Management Studies
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt
Andhra Pradesh, Indra - 521 180.

Devineni VenkataRamana&DrHimaSekhar
MIC College of Technology
An Autonomous Institution
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla – 521180, Krishna Dist., AP, India.
Phone: 08678 - 273535, Fax: 08678 - 273569
e-mail: dvrhsmic@mictech.ac.in, Website: mictech.ac.in

AGENDA:

BoS/DMS/03/01	To consider and approve the I MBA (I & II Sem) course structure and syllabus to be implemented w. e. f the A. Y 2020 - 21.
BoS/DMS/03/02	To consider and approve the I MBA (III & IV Sem) course structure and syllabus to be implemented w. e. f the A. Y 2020-21.
BoS/DMS/03/03	To consider and continue the panel of examiners for theory and practical examinations w. e. f the A. Y 2021 – 2022.

POINTS OF DISCUSSION:

1. The Board suggested incorporating one course related to family business in Entrepreneurship Electives.
2. The Board advised to reduce subject load in 4th semester compared to 3rd semester so that students can focus more on placements.
3. The Board proposed to implement Employability Skills Enhancement courses.
4. The Board suggested encouraging students to do the project work in other cities to have better understanding of corporate culture and optimum experience.
5. The Board suggested introducing more innovative and career oriented courses.
6. The Board proposed to give more emphasis on statistical tools and business & research analytic tools.
7. The Board suggested practicing more case study methods.
8. The Board suggested eliminating Tourism & Hospitality Management (T&HM) course from II semester.
9. The Board recommended to increasing total credits.
10. The Board suggested offering more optional papers in Elective Courses.

RESOLUTION:

1. The members of the Board agreed upon introducing an Elective Course "Family Business Management".

2. The Board advice is met, as there is comprehensive viva-voce in fourth semester. Further, it is decided to conduct comprehensive Viva-Voce at the end of every semester. The core courses are also reduced from 3 to 2 in MIC'20 regulation.

3. The Board decided to include Business Communication & Soft Skills Lab to enhance communication skills and Tally to improve employability skills in I Semester along with theory course.

3.1 In MOOC's anyone course from SWAYAM or NPTEL can be selected as an Open Elective (Management Courses other than listed in the syllabus).

4. The members of the Board agreed to encourage the students to do the project work in other cities to have better understanding of corporate culture, Peer learning and to enhance employability skills.

5. The board resolved tointroduce more innovative and job oriented course in next regulations.

6. The Board decided to emphasize on Statistical Tools and Business & Research Analytic Tools and revised the syllabi of QABD course in I Semester.

7. The Board decided to give more emphasis oncase studies to enhance Problem Solving Skills.

8. Tourism & Hospitality Management (T&HM) course is omitted as per the MIC18 II BOS recommendations as we are not offering specialization in Tourism& Hospitality. This course is replaced with Data Science Using R which was thought in III Semester.

9. As per the recommendations of MIC18 BOS the members decided and increased the total credits from 102 to 106.

10. The members of the Board decided to offer more optional papers in Elective Courses thus total courses increased from 3 to 5 in each specialization. Out of 5 courses 2 can be selected in III & IV Semesters.

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

MINUTES OF BoS MEETING

BoS/CSE/04

Date: 11-2-2021

Department: MCA

Venue: **Online**

Time: 10.00 AM

Members

S No.	Name	Designation	Category
1	Mr D Prasad	HOD	Chairman
(Subject Experts outside Parent University)			
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
(1 Subject Expert nominated by Vice-Chancellor)			
6	Prof. D. Haritha	Professor of CSE, UCEK, JNTUK Kakinada	University Nominee
(1 Representative from Industry)			
7	Mr D Arun Prasad	Sr. Professional Applicaton Desiger, DXC Technologies	Member
(Alumnus nominated by Principal)			
8	B. Amarnath	Sr. Business Analyst, CGI Bangalore	Member
(Faculty of the Department)			
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 Course Structure and syllabus for the I & II Semester B Tech CSE and IT Programs for MIC20 Regulations

2. To Finalize the Course Structure for III and IV Semester B Tech CSE and IT Programs: MIC20 Regulations

3. To Finalize the Course Structure and syllabus for the M Tech CSE Program: MIC20 Regulations

4. To Finalize the Course Structure and syllabus for the MCA Program: MIC20 Regulations

Proposals from the BoS Members

1. To Introduce Digital Logic Design course and in the first year curriculum of B Tech and offer Computer Organization as a separate course in the III Semester
2. To introduce basic python course in the II Semester B Tech.
3. To Map the Probability and Statistics course with R Lab – B Tech
4. To introduce Fundamentals of Web Programming as a skill oriented course in the III Semester of B Tech Course
5. 12 Week courses shall be taken as MOOC Courses to map them with the credits.
6. To offer Computer Organization and Operating Systems as separate courses for MCA
7. To offer Advanced Databases as an elective course for MCA
8. Suggested to think of introducing more courses(targeting the hardware aspects) in the CSE curriculum and applicative areas in the IT curriculum for the later semesters.
9. Suggested to introduce courses in the Electronics stream and other advanced areas in Computer Science Engineering while designing the curriculum for Minor specialization

Actions Taken

1. Digital Logic Design Course is introduced in the II Semester and Computer Organization is offered in the III Semester B Tech.
2. Python programming Course along with a lab is introduced in the II Semester B Tech.
3. R Lab is introduced along with the Probability and Statistics Course in the IV Semester of B Tech.
4. Basic Web Programming is introduced as a skill oriented course in the III Semester B Tech.
5. It has been resolved that 12 week courses shall be considered for evaluation of MOOC Courses.
6. The Courses Computer Organization and Operating Systems courses are offered in the I Semester and II Semester of MCA program respectively.
7. Advanced Databases Course is offered as elective course in the III Semester MCA Program
8. Discussion on the Courses for Minor specializations and Honors courses shall be taken up in the next BoS Meeting.

CHAIRMAN
Board of Studies
Dept. of Computer Applications
DVR & Dr HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, india – Pin : 521180.

MINUTES
మినిట్సు

S.No.	SUBJECTS విషయము లు

Academic Year : 2019-2020   Date : 16/06/2019.
Semester   : ?

Nature of Meeting	BOS Meeting	
Venue	Conference Room (Main Building)	
Frequency of Meeting	Once in a Semester	Scheduled Date : 16/06/2019 Time From: 10:00 AM To : 04:00 PM
Convened on (Date)		
Chaired By	Mr. N.V. Subba Rao, HOD	

Mr. N.V. Subbarao, 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/02/01:	To consider and approve II year B.Tech. (III & IV Semester) course structure and syllabus to be implemented w.e.f the A.Y 2019-20.

POINTS OF DISCUSSION :

a) The Chairman of the BOS Committee introduced all the Members.

b) The Chairman has presented MIC & Course Structure and Prerequisites required for MIC & Syllabus.

c) Dr. K V S G Murali Krishna, Professor, JNTU-Kakinada, JNTU 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.

S.No.	RESOLUTIONS తీర్మానములు

1. It is proposed that the title of 'Solid Mechanics-I' be changed to 'Strength of Materials-I'.

2. 'Surveying & Geomatics' subject should be restricted to only 'Surveying'. Surveying subject Syllabus should be revised and the Geomatics syllabus needs to be deleted. If required, Geomatics Syllabus can be introduced in 'GIS & RS' subjects.

3. It is proposed that in II-I SEM, instead of 'Introduction to Civil Engineering', a new subject 'Building Materials and Construction' Syllabus shall be introduced. 'Building Materials and Construction' syllabus was also discussed and finalized.

4. It is proposed to introduce Case-studies, Live Projects, Industrial Lectures.

5. 'Life Science' subject is to be introduced in II year-I Sem along with revised syllabus.

6. In 'Effective Technical Communication skills' subject it is advised to add 'Creative Writing' Topic in unit 2. Similarly, in the same subject, it is proposed to introduce additional Topic 'Leadership through literature (or) Leadership skills'.

7. It is advised to introduce 'Introduction to Competitive Examinations' Topic in Humanities subject.

8. It is advised to add some additional Topics in Numerical Methods and Probability statics.

9. It is concluded that if the syllabus of all mathematical subjects meets the requirement of GATE syllabus and if It satisfies the Civil Engineering student requirements, there is no need to go for other Mathematics subject.

10. Environmental Protection Acts are already covered in other subjects previously, it is advised to avoid some topics in 'Life Science' subject.

11. It is also proposed to reduce the Unit-I syllabus for 'Strength of Materials' subject. Unit-5 syllabus of 'Strength of Materials-I' shall be included in 'strength of

S.No.	SUBJECTS విషయములు

Materials - II :

12. In II year II Sem, it is advised to add Glossary Terms and Terminology in Building Planning subject.

13. In BPD subject 'Environmental aspects of NBC (National Building Code)' topic should be introduced in Unit I.

14. In Concrete Technology subject, it is suggested to add a reference book of author Devadas Menon.

15. In Surveying field work II lab and in all other Labs, it is suggested to add comparitive study between lab experiment with the standard values.

16. It is suggested to add 'Demonstration on DGPS' in Surveying field work II Lab.

17. It is suggested to add one more reference book with an author SS Rao in Strength of Materials subject.

RESOLUTION :

1. Subject and Syllabus of Surveying and Geomatics is restricted to Surveying only.

2. Title of Solid Mechanics I is noted as 'Strength of Materials'

3. 'Environmental aspects of NBC (National Building Code)' is introduced in BPD subject.

4. Additional reference text books are added in Concrete Technology and Strength of Materials.

5. Glossary terms and terminology related to Civil Engineering are added in BPD subject.

6. Introduction to Civil Engineering subject is replaced with Building Materials and Construction

7. Since the entire Mathematics syllabus is covered in I, II & III Semesters as per Civil Engineering students' requirements, it is recommended by all the BoS members that there is no need for additional mathematics subject in further semesters.

S.No.	RESOLUTIONS	తీర్మానములు

BOS/CE/02/02 : To consider and approve the III year B.Tech (V and VI semester) Course structure to be implemented w.e.f. the A.Y 2020-2021.

Points of Discussion:

1. Course structure for V and VI SEM were discussed.
2. It is suggested to introduce Design of Steel Structure subject in VI SEM itself.
3. It is suggested to introduce Geomatics Topic in RS&GIS subject which is in VII SEM.
4. It is proposed to introduce more field-oriented application in laboratories.
5. It is recommended to introduce current trending civil-oriented software labs.

Resolution:

1. Course structure for V & VI SEM will be finalised in the next BoS meeting.

S.No	Name	Signature
1	Mr. N.V. Subba Rao	
2	Dr. K.V.S.G Murali Krishna	
3	Dr. T V S Vara Lakshmi	
4	Dr. G. Kalyan Kumar	
5	Mr. G. Bhaskara Rao	Bhaskar Rao
6	Mr. J. Krishna Mahesh	J. Krishna Mahesh
7	Mr. V. Ajay Kumar	
8	Ms. B. Durga Priyanka	B. Durga Priyanka
9	Mr. K. Prasad	K. Prasad
10	Mr. Y. Nikhil	

CHAIRMAN
Board of Studies
Mr. N.V. SUBBA RAO   16/06/19
DVR & Dr. HS MIC College of Technology
Chairman, KriBOSCE
Andhra Pradesh, India – Pin : 521180.

MINUTES
మినిట్సు

S.No.	SUBJECTS విషయములు	

MINUTES OF BOS MEETING

BOS/EEE/02

Department : EEE

Venue : EEE Conference Room

Date: 20-06-2019

Academic year : 2019-20

Time: 10:00 AM

	Members Present	
1	Dr. Deepak Kumar Charma, Assoc. Professor & Head, MIC	(R) Kumar
2	Dr. M. Vinod Kumar (Subject Expert) Professor, NIT, Warangal	Smopuny
3	Dr. S. Siva Naga Raju (University Nominee) Professor JNTUK, Kakinada	SS
4	Mr. Y. Kalyan Kumar (Member Industry) Executive Engineer, DY.NTTPS	
5	Dr. S. Sateesh (member) Professor, MIC	S&d
6	Mr. P. Pradeep (member) Assistant Professor	P.N K
7	Mr. M. Nageswara Rao (member) Assistant Professor	M.
8	Mr. N. Rajesh Babu (member) Assistant Professor	M

	Members Absent	
1	Dr. K. Siva Kumar Associate Professor, ISTH	
2	Mr. P. Vijaya Savadli Deputy manager, SAIL, durgapur.	

Dr. Deepak Kumar chaired the meeting and welcomed all the members to the ~~first~~ 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.

S.No.	RESOLUTIONS	తీర్మానములు

Agenda points

BoS/EEE/02/01 To consider and approve the II B.Tech (I & II sem) course structure and syllabus to be implemented w.e.f the A.Y. 2019-20

BoS/EEE/02/02 To consider and approve the III B.Tech (I & II sem) structure to be implemented, w.e.f the A.Y. 2020-21

BoS/EEE/02/03 To consider and approve the IV B.Tech (I & II sem) course structure to be implemented w.e.f the A.Y. 2021-22

BoS/EEE/02/04 To consider and approve the II M.Tech (I & II) sem course structure to be implemented w.e.f the A.Y. 2019-20

BoS/EEE/02/05 To consider and approve the other department subjects.

Agenda I Points of Discussion

1. Dr. S Sivanagaraju suggested to include Basics of mechanical engineering subject in II year I sem in place of Digital Electronics

2. BoS members suggested to change the subject Analog Electronics as Analog Electronics-I

3. Dr. S. Sivanagaraju suggested to include Analog Electronics-II and digital Electronics inplace of Electrical measurements and Humanities Elective-I in II year-II sem.

Resolutions 1. Basics of mechanical Engineering subject so is included in the II year, I sem

2. Analog Electronics subject name is changed as Analog Electronics-I

3. Analog Electronics-II subject is placed inplace of Electrical measurements and Digital electronics subject is placed inplace of Humanities Elective-I. Control systems lab name is changed as Control systems & Simulation Lab.

MINUTES
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S.No.	SUBJECTS విషయములు

Agenda 2   Points of Discussion

1. BoS members suggested to include electrical measurements in place of RESS and OOPS through Java inplace of open Elective-I and an management science inplace of professional Elective-I in III year I sem.

2. Dr. S. Sivanagaraju suggested to add simulation part to the power Electronics Lab in III year-II sem.

Resolutions
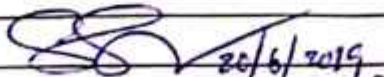
1. Electrical measurements subject is placed inplace of RESS and OOPS through Java is placed inplace of open Elective-I and management science is placed inplace of professional Elective-I in III/I.

2. Some simulation experiments are added to the power Electronics lab and the lab name is changed as power Electronics and simulation Lab.
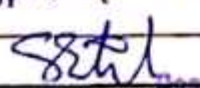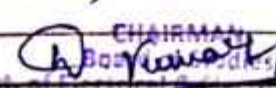
Agenda 3

1. Dr. Vinod Kumar suggested to include digital signal processing subject in IV year I sem inplace of management science.

2. Dr. S. Sivanagaraju suggested to include power system operation and control subject inplace of AI techniques and he also suggested to place power systems & simulation lab in place of Electrical simulation lab in IV year I sem.

3. Dr. Vinod Kumar suggested to include DSP lab in place of power systems lab in IV year, I sem.

BOOK
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S.No.	RESOLUTIONS తీర్మానములు
Resolutions	1. digital signal processing subject is included Inplace of management science 2. power system operation and control subject is placed inplace of AI Techniques and Electrical simulation lab is replaced by power systems & simulation lab 3. DSP Lab is placed inplace of power systems lab. 4. open Elective subjects and professional Elective subjects are discussed and finalized
Agenda 4	Points of Discussion 1. BOS members discussed about the II m.Tech (I & II sem) course structure to be implemented w.e.f the A.Y. 2019-20
Resolutions	1. II m.Tech (I & II sem) course structure is finalized.
Agenda 5	Points of Discussion 1. other departmental subjects syllabus can be prepared and approved by the respective department internal BoS members.

20/6/2019

(Dr. D. M. Vinod kumar)   (Dr. S. Sivanagaraju)

S.No.	SUBJECTS విషయములు

Academic Year : 2019-20   Date : 18.06.2019

Nature of meeting: Board of Studies (BOS) - 2
Venue : Department Conferena room
Frequency of meeting: scheduled Date : 18.06.2019
Convened on : 18.06.2019
Chaired by : Dr. V. Srinivasa Sai, HOD

Agenda Points:

- To consider, revise and approve the II B-Tech (I & II sem) Course structure and syllabus to be implemented w.c.f academic year 2019-20.

- Consider and approve the III B-Tech course structure to be implemented w.c.f - 2020-2021

Details of Discussion:

- ✓ The meeting initiated by Dr. V. Srinivasa Sai, HOD and introduced BOS members, agenda of meeting was also informed to all the members.

- ✓ II B.Tech course structure was reviewed and few suggestions were made. i.e. Design of m/c members to be placed in II-II instead of III-I and DOM to be placed in III-I in place of II-II.

- ✓ It is suggested that the "Mangement Science & Productivity" Can be made as PCC instead of HSMC.

- ✓ The Summer internship after II-II Can be evaluated and presented credit in III-I sem.

- ✓ Few standard books were suggested for Metrology and CAD/CAM subjects.

- ✓ Artificial Intelligence. Can be added inplace of ICG and IOT also Can be added in OEC - 4 & 2 respectively.

S.No.	RESOLUTIONS తీర్మానములు

Members Present

1. Dr. V. Srinivasa Sai, HOD   -   Chairman
2. Shri. Y. Dharma Rao, Senior Manager Production - APHMEL-
3. Dr. A. Venugopal, Professor, NITW - Subject expert -
4. Dr. B. Bala Krishna, Professor, JNTUK - Subject expert -
5. Mr. E.V. Sukumar, Deputy Manager, RNIL - Alumni Member - EVSKumar
6. Dr. G. Rajesh, Professor, Dept of ME -
7. Mr. K. Srinivas, Assoc. Prof, Dept of ME-
8. Dr. Y. Naresh, Assoc. Prof, Dept of ME - Y. Naresh.
9. Dr. Naveen Sharma, Assoc. prof, Dept. of ME.
10. Mr. P. Bhagat Singh, Assoc. Prof, Dept. of ME.
11. Mr. R. Ranjith Kumar, Assoc. prof. Dept of ME-

Members absent :

1. Dr. N. Venkaiah, Assoc. Prof of IIT Tirupati, - Subject expert -

Details of Discussion (Continued)

✓ It is suggested to include atleast one MOOCs course in open elective
✓ The syllabus for II-I & II-II was reviewed and suggestions were made for few subjects.
✓ It is suggested that, In thermodynamics, refregiration & powered cycles can be added such as Ranting & Brayton cycles.
✓ It is suggested that, extraction of steel and C.I can be included in Materials Science & Engg. subject and also include polymers.

It is suggested to work on open electives & professional core electives thoroughly for by next BOS meeting

✓ It is suggested to use CATIA for computer aided machine Drawing if possible.

BOS/ECE/02   **MINUTES OF BOS MEETING**   Date: 27-06-2019

Department: ECE   Academic Year: 2019-20

Venue: ECE Conference Room   Time : 10.00 AM

Members Present

1.	Dr. Goutam Kumar Gupta	Head of the Department	Chairman
2.	Dr. M. Rama Subba Reddy	Professor, IIT Madras	Subject Expert
3.	Dr. V. Anil Kumar	Assoc. Professor, IIIT Hyderabad	Subject Expert
4.	Dr. I. Santhi Prabha	Professor, JNTUK, Kakinada	University nominee
5.	Mr. B.V. Subba Rao	DGM, SHAR	Member - Industry
6.	Mr. N. Pradeep	HCL Technologies, Hyderabad	Member - Alumni
7.	Dr. Savitesh M Sharma	Professor	Member
8.	Mr. B. R. K. Singh	Associate Professor	Member
9.	Mr. CH. PullaRao	Associate Professor	Member
10.	Ms. G. Anantha Lakshmi	Assistant Professor	Member
11.	Mr. K. Veenanand	Assistant Professor	Member
12.	Mr. M. Gopala Krishna	Assistant Professor	Member
13.	Mr. K. Thirupathi Rao	Assistant Professor	Member

Dr. Goutam Kumar Gupta, 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.

POINTS OF DISCUSSION:

BoS/ECE/02/01 :	To consider and approve the II B.Tech (I & II Sem) course structure and syllabus to be implemented w.e.f AY 2019-20.
BoS/ECE/02/02	To consider and approve II M.Tech (I & II Sem) course structure and syllabus to be implemented w.e.f AY 2019-20.
BoS/ECE/02/03	To consider and approve the III B.Tech (I & II Sem) course structure to be implemented w.e.f AY 2020-21.
BoS/ECE/02/04	To consider and approve the panel of examiners for theory and practical examinations to be held in Dec-2019.

RESOLUTIONS:

1. For course category under basic science, the board members resolved to undertake three courses under mathematics.
2. The board members strongly recommended 'Earth & space science to be undertaken at II year level to make students aware of the challenges faced by today's worlds due to various hazards.
3. Mini project in II B.Tech II semester should mostly be of hardware.
4. Credits assigned to project work are finalized to 24 for M.Tech course.
5. For M.Tech, two programme elective each of '3' credits are included in II M.Tech I semester to cope up with project work.
6. Comprehensive viva-voce worth of '2' credits is included in II M.Tech II semester.
7. Analog & Digital communications is included as a single course in III B.Tech I semester.
8. One open elective is included in each semester of III B.Tech. Two professional electives are designed in course structure of III B.Tech II semester.

9. Essence of Indian traditional knowledge is included as mandatory course in III B.Tech I semester.

10. IoT lab is to be included in IV B.Tech with 4 contact hours; 2 for teaching theory and 2 for lab sessions.

11. Resolved to finalize course codes for interdisciplinary courses at academic contact level meeting.

Chairman BOS

BoS/CSE/02	**MINUTES OF BoS MEETING**	Date: 16.06.2019

Department: CSE   **Academic Year: 2019-20**

Venue: CSE Conference Hall   **Time : 10.00 AM**

Members

1.	Ms L Kanya kumari	Head of the Department	Chairman
2.	Dr. D V L N Somayajulu	Professor, NIT, Warangal	Subject Expert
3.	Dr. E. Srinivasa Reddy	Professor, University College of Engineering, ANU	Subject Expert
4.	Dr. J. V. R Murthy	Director, Incubation Center, JNTUK	University nominee
5.	Mr. U. Srinivas	Co Founder and Director, Winfocus, Hyderabad	Member - Industry
6.	Mr Amarnath	Pratian Technologies, Banglore	Member - Alumni
7.	Dr. G Kalyani	Associate Professor	Member
8.	Mr. D. Varun Prasad	Associate Professor	Member
9.	Mr. D Prasad	Associate Professor	Member
10.	Ms A Anuradha	Assistant Professor	Member

MINUTES OF BOS MEETING

BoS/CSE/02   Date: 16.06.2019

Department: CSE   Academic Year: 2019-20

Venue: CSE Department   Time : 10.00 AM

Members Present

S.No	Name	Designation/Name of Organization	Designation in BoS	Signature
1.	Ms L Kanya Kumari	Head of the Department	Chairman	
2.	Dr. D V L N Somayajulu	Director, IIIT-DM, Kurnool	Subject Expert	Dw Somayaju 16/6/19
3.	Dr E Srinivasa Reddy	Dean ANUCE	Subject Expert	
4.	Dr G Kalyani	Professor	Member	G. Kalyani
5.	Mr D Varun Prasad	Associate Professor	Member	
6.	Mr D Prsaad	Associate Professor	Member	
7	Ms A Anuradha	Assistant Professor	Member	
8	Mr N Sri Hari	Assistant Professor	Member	

Members Absent

1.	JVR Dr. J V R Murthy , Director, Incubation Center, JNTUK	
2.	Mr. U. Srinivas, Co Founder and Director, Winfocus, Hyderabad	
3.	B. Amarnath , Pratian Technologies, Bangalore	

Ms. L Kanya kumari, chaired the meeting and welcomed all the members to the Second BOS meeting. She 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/02/01 :	To consider and approve II year B.Tech (I & II Semester) course structure and syllabus to be implemented w.e.f the A. Y 2019 - 20.

BoS/CSE/02/01 :	To consider and approve II year B.Tech (I & II Semester) course structure and syllabus to be implemented w.e.f the A. Y 2019 - 20.

POINTS OF DISCUSSION:

1. Discussion on Course structure is taken up and suggestions are taken from members with respect course titles.
2. Discussion on contents to be present in the syllabus is taken up
3. Discussion on formulation of laboratory experiments is taken up. The BOS Members suggested to formulate the laboratory experiments generic to concept stroke methods without giving a particular program for implementation
4. Assessment standards are to be maintained inline with Blooms Taxonomy for all the courses offered.
5. Discussion on revising the course outcomes in line with Blooms Taxonomy is taken up.

RESOLUTIONS:

1. BoS Members modified the course titles with generic names for subjects
2. BoS members finalized that Probability and Statistics Course is required instead of Mathematics-III in II Year I semester and Discrete Mathematics instead of Mathematics IV in II Year II Semester.
3. It has been resolved to add the few topics in Computer Organization and Architecture and Data Base Management Systems
4. Laboratory experiments for R Programming, Python Programming and Object Oriented Programming Lab courses are to be modified as per the guidelines given by the BOS
5. Wherever possible course outcomes are to be in line with Blooms Taxonomy knowledge levels.
6. BoS members modified the course structure for II Year as follows

   6.1. R programming and Python Programming are merged as laboratory courses.

   6.2. Data Base Management Systems course is included in II Year-II Sem

6.3.Operating Systems course is included in II Year- II Semester

7. It is resolved to include technical seminar in II-II and allot one credit.

8. BOS has approved the course structure and syllabus for M.Tech III & IV Semesters.

9. BOS has authorized the BOS Chairman to incorporate all the above changes along with duly signed Recommendation to the Academic Council for approval

Ms L Kanya Kumari
CHAIRMAN
Chairman, BoS, CSE
Board of Studies
Dept. of Computer Science & Engg.
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521180.

BoS/CSE/02/02 :	To consider and approve the III year B. Tech (I & II Semester) course structure to be implemented w.e.f the A. Y 2020 – 2021.

POINTS OF DISCUSSION:

1. BoS Members recommended to follow the number of credits for various curricular components as per AICTE Model Curriculum to the possible extent and variation is allowed up to a maximum of 10%.

2. Reviewed the schedule and suggested minor reorganization of credits. In addition advised to include internship in 4-1 for assessment with 2 credits (Mini Project / Internship)

3. Assessment standards are to be maintained inline with Blooms Taxonomy for all the courses offered.

4. Wherever possible revise course outcomes in line with Blooms Taxonomy knowledge levels.

RESOLUTIONS:

1. Course Structure is finalized and approved by the BoS. Minor modifications in the proposed course structure were done and approved by the BoS

2. It has been resolved to encourage Internships by considering it for assessment instead of Mini project. Student can either take up a Mini project in that semester or submit a report on internship taken up for 4 weeks after sixth semester.

3. The following courses were included in III Year

   a. Data Mining and Warehousing is included in III Year I Semeter

   b. Web Technologies course is included in III year –I Sem

4. MooCs course is included in the Final year II semester with 2 credits

5. BoS has authorized the BoS Chairman to incorporate all the above changes along with duly signed Recommendation to the Academic Council for approval.

Ms L Kanya Kumari
Chairman;BoS-CSE
Board of Studies
Dept. of Computer Science & Engg.
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt
Andhra Pradesh, India – Pin : 521180

MINUTES OF BOS MEETING

BoS/IT/02

Department: IT

Venue: CSE Department

Date: 16.06.2019

Academic Year: 2019-20

Time : 10.00 AM

Members Present

S.No	Name	Designation/Name of Organization	Designation in BoS	Signature
1.	Ms L Kanya Kumari	Head of the Department	Chairman	
2.	Dr. D V L N Somayajulu	Dean, IIIT-DM,Kurnool	Subject Expert	
3.	Dr E Srinivasa Reddy	Dean ANUCE	Subject Expert	
4.	Dr G Kalyani	Professor	Member	
5.	Mr D Varun Prasad	Associate Professor	Member	
6.	Mr D Prsaad	Associate Professor	Member	
7.	Ms A Anuradha	Assistant Professor	Member	
8.	Mr N Sri Hari	Assistant Professor	Member	

Members Absent

1.	JVR Dr. J V R Murthy , Director, Incubation Center, JNTUK	
2.	Mr. U. Srinivas, Co Founder and Director, Winfocus, Hyderabad	
3.	B. Amarnath , Pratian Technologies, Bangalore	

Ms. L Kanya kumari, chaired the meeting and welcomed all the members to the Second BOS meeting. She 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/02/01 :	To consider and approve II year B.Tech (I & II Semester) course structure and syllabus to be implemented w.e.f the A. Y 2019 - 20.

Devineni Venkata Ramana & Dr. Hima Sekhar
MIC College Of Technology
(Autonomous)

BoS/IT/02/01 :	To consider and approve II year B.Tech (I & II Semester) course structure and syllabus to be implemented w.e.f the A. Y 2019 - 20.

POINTS OF DISCUSSION:

1. Discussion on Course structure is taken up and suggestions are taken from members with respect course titles.

2. Discussion on contents to be present in the syllabus is taken up

3. Discussion on formulation of laboratory experiments is taken up. The BOS Members suggested to formulate the laboratory experiments generic to concept stroke methods without giving a particular program for implementation

4. Assessment standards are to be maintained inline with Blooms Taxonomy for all the courses offered.

5. Discussion on revising the course outcomes in line with Blooms Taxonomy is taken up.

RESOLUTIONS:

1. BoS Members modified the course titles with generic names for subjects

2. BoS members finalized that Probability and Statistics Course is required instead of Mathematics-III in II Year I semester and Discrete Mathematics instead of Mathematics IV in II Year II Semester.

3. It has been resolved to add the few topics in Computer Organization and Architecture and Data Base Management Systems

4. Laboratory experiments for R Programming, Python Programming and Object Oriented Programming Lab courses are to be modified as per the guidelines given by the BOS

5. Wherever possible course outcomes are to be in line with Blooms Taxonomy knowledge levels.

6. BoS members modified the course structure for II Year as follows

    a. R programming and Python Programming are merged as laboratory courses.

    b. Data Base Management Systems course is included in II Year-II Sem

   c. Operating Systems course is included in II Year- II Semester

7. It is resolved to include technical seminar in II-II and allot one credit.

8. BOS has authorized the BOS Chairman to incorporate all the above changes along with duly signed Recommendation to the Academic Council for approval

Ms L Kanya Kumari
Chairman BOS-CSE

CHAIRMAN
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
(Autonomous)

BoS/IT/02/02 :	To consider and approve the III year B. Tech (I & II Semester) course structure to be implemented w.e.f the A. Y 2020 – 2021.

POINTS OF DISCUSSION:

1. BoS Members recommended to follow the number of credits for various curricular components as per AICTE Model Curriculum to the possible extent and variation is allowed up to a maximum of 10%.

2. Reviewed the schedule and suggested minor reorganization of credits. In addition advised to include internship in 4-1 for assessment with 2 credits (Mini Project / Internship)

3. Assessment standards are to be maintained inline with Blooms Taxonomy for all the courses offered.

4. Wherever possible revise course outcomes in line with Blooms Taxonomy knowledge levels.

RESOLUTIONS:

1. Course Structure is finalized and approved by the BoS. Minor modifications in the proposed course structure were done and approved by the BoS

2. It has been resolved to encourage Internships by considering it for assessment instead of Mini project. Student can either take up a Mini project in that semester or submit a report on internship taken up for 4 weeks after sixth semester.

3. The following courses were included in III Year
   a. Data Mining and Warehousing is included in III Year I Semeter
   b. Web Technologies course is included in III year –I Sem

4. MooCs course is included in the Final year II semester with 2 credits

5. BoS has authorized the BoS Chairman to incorporate all the above changes along with duly signed Recommendation to the Academic Council for approval.

Ms L Kanya Kumari
Chairman BOS-CSE
CHAIRMAN
Board of Studies
Dept. of Information Technology
DVR & Dr. HS MIC College of Technolo.
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521180.

Minutes of the Meeting of BoS
Mathematics

Venue: Basic Engineering Department
Date: June 2019
Time: 10.00 am to 1.00 pm

Agenda:
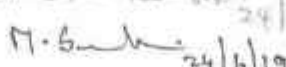1. To propose and approve the syllabus for Complex Variables Numerical Methods, Numerical Methods Probability Statistics
2. To propose and approve the syllabus of Probability & Statistics and Discrete Mathematics

The members of BoS of Mathematics are:

1.	Ch. Vijaya Kumar	Head,BED	Chairman,BoS
2.	Dr. G V S R Deekshithulu	Professor, JNTUK	Univ. Nominee
3.	Dr. K Pandu Ranga Rao	Professor, ANU	Expert
4.	Dr. D Srinivasacharya	Professor,NITW	Expert
5.	Dr. PV Srinivasa Rao	Associate Professor	Member
6.	Dr. A Anupama	Associate Professor	Member
7.	Dr. M Srinivasa Reddy	Associate Professor	Member
8.	Dr. R Lakshmi	Associate Professor	Member

Resolutions:

1. It is resolved to approve the syllabus of Probability & Statistics(II-I CSE,IT and II-II Mechanical Engineering)

2. It is resolved to approve the syllabus of Complex Variables and Numerical Methods(II-I Mechanical Engineering, EEE)

3. It is resolved to approve the syllabus of Numerical Methods and Probability statistics (II-I Civil Engineering)

4. It is resolved to approve the syllabus of Discrete Mathematics(II-II CSE,IT)

1. Ch. Vijaya Kumar
2. Dr. G V S R Deekshithulu
3. Dr. K Pandu Ranga Rao
4. Dr. D Srinivasacharya
5. Dr. PV Srinivasa Rao
6. Dr. A Anupama
7. Dr. M Srinivasa Reddy
8. Dr. R Lakshmi

CHAIRMAN
Board of Studies in Mathematics
& Dr. HS MIC College of Technolo
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521180.

Minutes of the Meeting of BoS
English

Venue: Department of English
Date: 24th June 2019
Time: 10.00 am to 1.00 pm
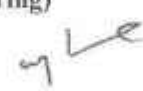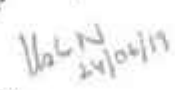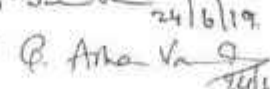
Agenda:
1. To propose and approve the syllabus for Humanities-I(Effective Technical Communication)
2. To propose and approve the syllabus of Proficiency through reading and writing, Communication Skills Lab

The members of BoS of English are:

1.	Ch. Vijaya Kumar	Head,BED	Chairman,BoS
2.	Dr. N Usha	Professor, Krishna University	Univ. Nominee
3.	Dr. D S Kesava Rao	Professor,NITW	Expert
4.	Dr. M.Suresh Kumar	Professor,ANU	Expert
5.	Dr. M. Srilakshmi	Professor	Member
6.	Dr. G.Ashok Vardhan	Associate Professor	Member

Resolutions:

1. It is resolved to approve the syllabus of Effective Technical communication under Humanities-I

2. It is resolved to approve the proposed syllabi of Proficiency through Reading and Writing(II-I Mechanical Engineering) and Communication Skills(III-I Mechanical Engineering)

1. Ch. Vijaya Kumar
2. Dr. N Usha
3. Dr. D S Kesava Rao
4. Dr. M.Suresh Kumar
5. Dr. M. Srilakshmi
6. Dr. G.Ashok Vardhan

CHAIRMAN
Board of Studies in Eng'
DVR & Dr. HS MIC College of Tec..
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521180

S.No.	SUBJECTS విషయములు			S No.	RESOLUTIONS తీర్మానములు

Minutes of Meeting

AY: 2019-20

Nature of meeting — Board of Studies Meeting
Venue — T&P Office
Conveyed Date — 15-06-2019
Chaired by — HOD - DMS

Board Members:

S.No	Name	Designation/Institute	BOS position
1.	Prof. S.A Azeem	HOD MIC	Chairman
2.	Dr. NRK Reddy	Founder & Director - Synergy B School	Subject Expert
3.	Dr. Karthik	Assoc. Proff - IPE	Subject Expert
4.	Dr. Surya Chandra Rao	Prof color - MBA - KU	Uni - Nominee
5.	Cdr - Santosh Nagarajan	Manager L&D Virtusa	Mem - Indus
6.	Mr. V. Rajasekhar	Development Officer, LIC	Mem - Indus
7.	Mr. R.V.S. Rao	Asst. Professor	Member
8.	Ms M. Aruna Kumari	Asst. professor	member
9.	Mr. CM Vijay Kiran	Asst. professor	Member
10	Mr. D. Vasu	Asst. Professor	member

Sno	Name	Designation	Signature
1	Mr S A Azeem	HOD	
2	Dr N R K Reddy	Founder & Director, Synergy school of Business	
3	Dr Karthik	Asst. Professor, IPE Hyderabad	
4	Dr D Suryachandra Rao	Professor, Krishna University	
5	Cdr Santosh Nagarajan	Manager L & DVirtusa	Absent
6	V Rajasekhar	Dev. Officer, LIC	
7	Ms M ArunaKumari	Assistant Professor	
8	Mr C M Vijay Kiran	Assistant Professor	
9	Mr R V Sankar	Assistant Professor	R.V.
10	Mr D Vasu	Assistant Professor	D.Vasu

Prof S.A Azeem Chaired the meeting and welcomed all
the members to the 2nd BOS meeting. He gave a brief
presentation on the college, department and the academic
activities that were carried out. After introduction, the
agenda items were listed & took for discussion and
the following resolutions were made.

CHAIRMAN
Board of Studies
Dept. of Management Studies
DVR & Dr. HS MIC College of Technology
Kanchara, A.P, Krishna Dt.
Andhra Pradesh, India - Pin : 521180.

S.No.	SUBJECTS విషయములు	S.No.	RESOLUTIONS తీర్మానములు
	BOS/DMS/02/01- To Consider and approve the II MBA Syllabus to be implemented wef the AY 2019-20	1.	The Board resolved to change the title of 'Entrepreneurship Management' as 'Entrepreneurship'
	Points of Discussion:-	2.	(a) The Board resolve to include 'Business Analytics' as one of the Core course to be included in II nd semester. (b) It is also resolved to replace 'Entrepreneurship and Project Management' with 'Business Analytics' in II nd semester. and in turn the "International Business" will be replaced with 'Entrepreneurship and project Management in the IV th semester
1.	It is proposed to alter the titles of the Specilisation Entrepreneurship Management.		
2.	It is proposed to incorporate new courses to improve employability.	3.	Members agreed to design and include course objectives in Syllabi of every course
3.	The Board Suggested to incorporate course objectives along with course outcomes in syllabus for all courses.	4	It is resolved to introduce 100 minutes class for Selective courses on an experimental basis.
4.	The Board proposed to Introduce 90 minutes class instead of 50 minutes for effective delivery of conceptuals and other innovative teaching methods.	5.	It is been resolved to avoid 'Psychometrics' as a Seperate Specilisation course in HRM electives
5.	The Board Suggested to incorporate Psychometrics as a part in one of the the HRM papers instead of a Seperate course.	6	As the 'Tourism & Hospitality Management' is in the II nd semester it is resolved that the Suggested changes will be incorporated in the next regulation.
6.	The Board Suggested to offer Tourism & Hospitality Management as a Seperate Specilisation instead of Core Course.	7	It is resolved to incorporate the recquirls changes in 'Business Environment and Policy' in the next regulation.
7.	The Board Suggested to include latest policies and emerging trends in Business Environment & Policy course.	8.	It is been resolved to incorporate 'Basic Mathematics' as one of the chapters in QTBD.
8.	The Board Suggested to include Basic Mathematics in the Curriculum.	9	The advise has been taken into consideration and forwarded to Academic committee for approval.
9.	The Board advised to increase the internal assessment and the external assessment ratio from (40:60) to (50:50)	10	The Board noted the appreciation
10	The Board appreciated the Inclusion of 'Social Entrepreneurship Management'		

BoS/MCA/02

MINUTES OF BoS MEETING

Date: 16.06.2019

Department: MCA

Academic Year: 2019-20

Venue: Conference Hall

Time : 10.00 AM

Members

1.	Ms L Kanya kumari	Head of the Department	Chairman
2.	Dr. D V L N Somayajulu	Professor, NIT, Warangal	Subject Expert
3.	Dr. K. Thirupathi Rao	Professor , KLU	Subject Expert
4.	Dr. J. V. R Murthy	Director, Incubation Center, JNTUK	University nominee
5.	Mr. U. Srinivas	Co Founder and Director, Winfocus, Hyderabad	Member - Industry
6.	Mr. Ch. Srikanth	Wipro, Hyderabad	Member - Alumni
7.	Ms. V. Srilakshmi	Assistant Professor	Member
8.	Ms. V. Lakshmi Chetana	Assistant Professor	Member

MINUTES OF BOS MEETING

BoS/MCA/02

Date: 16.06.2019

Department: MCA

Academic Year: 2019-20

Venue: CSE Department

Time : 10.00 AM

Members Present

S.No	Name	Designation/Name of Organization	Designation in BoS	Signature
1.	Ms L Kanya Kumari	Head of the Department	Chairman	
2.	Dr. D V L N Somayajulu	Director, IIIT-DM, Kurnool	Subject Expert	Dvv tomoju —16/6/1
3.	Dr K Thirupathi Rao	Professor, KLU	Subject Expert	kTrag
4.	Ms.V Srilakshmi	Assistant Professor	Member	V. Sri M
5.	Ms. V Lakshmi Chetana	Assistant Professor	Member	

Members Absent

1.	JVR Dr. J V R Murthy , Director, Incubation Center, JNTUK	
2.	Mr. U. Srinivas, Co Founder and Director, Winfocus, Hyderabad	
3.	Mr. Ch Srikanth , Wipro, Hyderabad	

Ms. L Kanya kumari, chaired the meeting and welcomed all the members to the Second BOS meeting. She 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/02/01 :	To consider and approve II year B.Tech (I & II Semester) course structure and syllabus to be implemented w.e.f the A. Y 2019 - 20.

BoS/DCA/02/01 :	To consider and approve MCA (III & IV Semester) course structure and syllabus to be implemented w.e.f the A. Y 2019 - 20.

POINTS OF DISCUSSION:

1. Discussion on Course structure is taken up and suggestions are taken from members.
2. Discussion on contents to be present in the syllabus is taken up
3. Assessment standards are to be maintained in line with Blooms Taxonomy for all the courses offered.
4. Discussion on revising the course outcomes in line with Blooms Taxonomy is taken up.

RESOLUTIONS:

1. BoS Members finalized course structure along with the syllabus.
2. Laboratory experiments for R Programming, is to be modified as per the guidelines given by the BoS
3. Wherever possible course outcomes are to be in line with Blooms Taxonomy knowledge levels.
4. BoS has authorized the BoS Chairman to incorporate all the above changes along with duly signed Recommendation to the Academic Council for approval

BoS/DCA/02/02 :	To consider and approve the MCA (V & VI Semester) course structure to be implemented w.e.f the A. Y 2020 – 2021.

POINTS OF DISCUSSION:

1. BoS Members recommended to follow the number of credits for various curricular components as per AICTE Model Curriculum to the possible extent.

2. Assessment standards are to be maintained in line with Blooms Taxonomy for all the courses offered.

3. Wherever possible revise course outcomes in line with Blooms Taxonomy knowledge levels.

RESOLUTIONS:

1. Course Structure is finalized and approved by the BoS

2. BoS has authorized the BoS Chairman to incorporate all the above changes along with duly signed Recommendation to the Academic Council for approval.

Ms L Kanya Kumari

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

MINUTES

మినిట్సు

S.No.	SUBJECTS విషయములు

Academic Year : 2018-2019   Date : 26/09/2018

Semester : I

Nature of Meeting	BoS Meeting	
Venue	Conference Room (Main Building)	
Frequency of Meeting	Once in a Semester	Scheduled Date : 26/09/2018
Convened on (Date)	26/09/2018	Time From : 02:00 pm To : 06:00 Pm
Chaired By	Mr. N. V. Subba Rao, HOD	

Mr. N.V. Subba Rao, chaired the meeting 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

BoS/CE/01/01 :	To consider and approve I year B.Tech (I & II semesters) course structure and syllabus to be implemented w.e.f. the A.Y. 2018-19

POINTS OF DISCUSSION :

1. The Chairman of the BoS Committee introduced all the members

2. The Chairman has presented R18 Course structure and Prerequisites required for R18 syllabus.

S.No.	RESOLUTIONS తీర్మానములు

3. Dr. K.V.S.G. Murali Krishna, Principal, JNTU-Narasaraopet, JNTUK Nominated member of BoS Committee along with Dr. T.V.S. Varalakshmi, HOD-Civil, Acharya Nagarjuna University and other members recommended the following with regard to I Sem and II Sem.

a) Two Mathematical subjects are not required in Semester I

b) Instead of second subject in Mathematics, English Communication Lab was suggested.

c) It is proposed that the title of "Environmental Science" should be "Environmental Studies".

d) In course structure, all theoretical subjects should be placed first and then lab subjects.

e) Instead of "Programming for Problem Solving", it is recommended to name it as "Programming for Problem Solving through C".

f) In lab also, it is suggested to rename as "Programming for Problem solving through C Lab".

g) In II Semester, Basic Electrical and Electronics Engineering Subject topics should be revised based on requirement of Civil Engineering students.

h) In Basic Electrical Engineering lab also, it is recommended for equal distribution for Electric and Electronics

i) Mathematics syllabus also should be reviewed based on Civil Engineering student requirements.

RESOLUTION:

1. Second Mathematics subject replaced with English Communication Lab.

2. Title of Environmental Science noted as "Environmental Studies".

S.No.	SUBJECTS విషయములు

3. Programming for Problem Solving subject and lab names are modified as "Problem Solving through C" and "Problem Solving through C Lab".

4. Basic Electrical and Electronics Engineering subject syllabus was revised and equal percentage of syllabus introduced in BEEE lab.

BoS/CE/01/02 :	To consider and approve the I year B.Tech (III & IV Semester) course structure to be implemented w.e.f. the A.Y.2019-2020

POINTS OF DISCUSSION :

1. Course Structure for III Sem and IV Sem discussed

2. Suggested to introduce 'Introduction to Solid Mechanics' subject in III Sem itself.

3. Recommended for introducing of advance surveying lab equipment like Total station and Differential Global Positioning System (DGPS) in Surveying lab.

4. Suggested to introduce more field oriented applications in labs

5. Suggested to introduce innovative programmes like "Wealth from Waste".
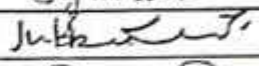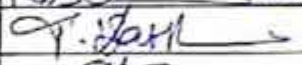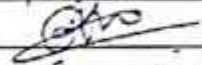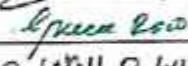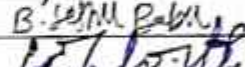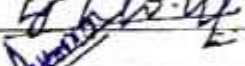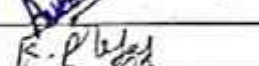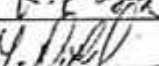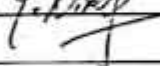
RESOLUTION :

1. Course Structure for III Sem and IV Sem will finalize in the next BoS meeting.

S.No.	RESOLUTIONS	తీర్మానములు

S.No	Name	Signature	
1	Mr. N.V. Subba Rao		
2	Dr. K V S G Murali krishna	KVSG	
3	Dr. T V S Vara Lakshmi		
4	Dr. G. Kalyan kumar		
5	Mr. G. Bhaskara Rao	Green Rao	
6	Mr. B. Seshu Babu	B. Seshu Babu	
7	Mr. Syed Ibrahim		
8	Mr. V. Ajay kumar		
9	Mr. K. Prasad		
10	Mr. Y. Nikhil		

CHAIRMAN
Mr. _____ RAO
Dept. of Civil Engg.
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521180.

MINUTES
మినిట్స్

S.No.	SUBJECTS విషయములు		

MINUTES OF BOS MEETING

BOS/EEE/01

Department : EEE
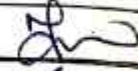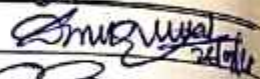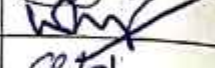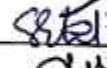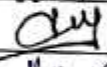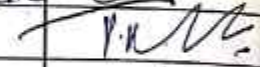
Venue : EEE Conference Room

Date : 26-09-2018

Academic year : 2018-19

Time : 10:00 AM

Members Present

1	Dr. T. Vamsee Kiran	Professor & Head, MIC College of Tech.	
2	Dr. M. Vinod Kumar	Professor, NIT, Warangal	
3	Dr. S. Siva Naga Raju	Professor, JNTUK, Kakinada	
4	Mr. Y. Kalyan kumar	Executive Engineer, Dr. NTTPS	
5	Dr. S. Sateesh	Professor, MIC college of Technology	
6	Mr. Deepak Kumar	Associate Professor, MIC college of Tech	
7	Mr. P. Pradeep	Assistant Professor, "	
8	Mr. M. Nageswara Rao	Assistant Professor, "	M. Nme

Members Absent

1	Dr. K. Siva Kumar	Associate Professor, IITH
2	Mr. P. Vijaya saradhi	Deputy Manager, Sail, durgapur

Dr. T. Vamsee Kiran chaired the meeting 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.

S No	RESOLUTIONS తీర్మానసపుపులు

Agenda points

Res/BoS/EEE/18/01 To consider and approve the I B.Tech (I & II sem) course structure and syllabus to be implemented w.e.f the A.Y. 2018-

Res/EEE/18/02 To consider and approve the I M.Tech (I & II sem) course structure and syllabus to be implemented w.e.f the A.Y. 2018-19.

Res/EEE/18/03 To consider and approve the II B.Tech course (I&II sem) structure to be implemented w.e.f the A.Y. 2019-20.

Res/EEE/18/04 To consider and approve the panel of examiners for theory and practical examinations to be held in Jan 2019.

Agenda 1   Points of Discussion

1. Dr. S. Sivanagaraju pointed out that the number of credits for english-1 is only '2'.

2. Dr. Vinod Kumar suggested to include 3 mathematics subjects one in each semester upto 3rd semester.

3. Problem solving approaches title is suggested to be modified as problem solving through 'c'.

4. Biology for engineers subject can be placed in 2nd sem.

5. All the external BoS members suggested to remove BEEE and BEEE lab from II semester and include core subjects.

Resolution: 1. no. of credits for english-1 is fixed to '2' credits only.

2. Mathematics subjects are placed as
1 semester - Linear Algebra and differential equations
2nd semester - vector calculus and fourier transforms
3rd semester - Numerical methods and probability

3. Biology for engineers subject is placed in 2nd sem.

4. PS-I and ECA-I are scheduled in 2nd semester

S.No.	SUBJECTS విషయములు

Agenda 2: Points of Discussion:
1. Dr. S. Sivanagaraju and Dr. Vinod kumar suggested to have two elective subjects in 1st and 2nd semesters of M.Tech.

Resolutions: 1. Four elective subjects are scheduled in 1st, 2nd and 3rd semesters accordingly.
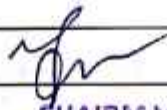
Agenda 3: Points of Discussion:
1. Dr. Vinod kumar suggested to place data structure subject in 4th semester.

Resolutions: 1. Data structures subject has been placed in 4th semester.

Agenda 4: Points of Discussion:
1. Bos Members suggested panel of examiners and paper setters for both theory and practical courses. These names are to be approved by academic council.

Resolutions: 1.

S.No.	SUBJECTS విషయములు

Academic Year : 2018-19   Date : 22.09.2018

Nature of Meeting : Board of studies - 1
Venue   : Conference room (ME)
Frequency of Meeting :   Scheduled Date: 22.09.2018
Convened on   : 22.09.2018   Time : 10am
Chaired By   : Dr. M. Sreenivasa Rao, HOD

Agenda Points :
- To Consider and approve the I B.tech (I & II) sem) Course structure and syllabus to be implemented w.e.f. A.Y. 2018-19.

- Consider and approve the I M.tech (I & II sem) course structure and syllabus to be implemented w.e.f. A.Y 2018-19

- Consider and approve the II B.Tech (I & II Sem) course structure and syllabus to be implemented w.e.f. A.Y 2019-20.

- To Consider and approve the panel of Examiners for theory and practical Examinations to be held in Jan 2019.

S.No.	RESOLUTIONS తీర్మానములు

Details of Discussion :

- The meeting was initiated by Head of the department Dr. M. Sreenivasa Rao,

- HOD introduced the Bos members and briefed about the department and about the autonomous structure to Bos members.

- The agenda of meeting was also informed by HOD to all Bos members and requested for suggestions.

- I. B.Tech structure for I Sem & II Sem was reviewed, and no modifications were suggested.

- Syllabus for 'Engineering mechanics' in I. B.Tech was reviewed and Bos members informed that no changes in the framed syllabus is required.

- Bos reviewed 'Engineering Graphics' syllabus and suggested to remove conventional topics such as conics, scales and to incorporate sections of solids instead. and also basics CAD.

- Basic Engineering & IT workshop syllabus was reviewed and No suggestions of changes were made on current framed syllabus.

- For specifying the textbooks in the syllabus book, specific order is suggested. i.e. → Text book Title, Author name, Publisher, Latest edition and year of publication.

- A maximum of 2 text books and more number of reference books for each course can be incorporated in syllabus book.

- In II B.Tech, course structure, it is suggested that, CAED and machine drawing subjects can be merged to incorporate advanced topics.

S.No.	SUBJECTS విషయములు

- It is suggested that, Management Science and productivity (MSP) can be preferred instead of Industrial Engineering & Management subject name.

- L-T-P-C revision was done as per AICTE for all the courses.

- M.Tech I.Year (I & II Sem) Syllabus was reviewed and no changes in the proposed syllabus were suggested.

- In M.Tech. II Year, "Material selection in mechanical Design" Subject was suggested in place of Advanced Metallurgy.

- Suggestions were given on day to day work marks evaluation for lab and drawing subjects such as evaluation pattern of 50-50 instead of 70-30 (External & Internal) subjected to suggestions from all department BoS and Academic Council members

- It is suggested to alter lab pass marks from 50% to 40% on par with theory courses.

S.No.	RESOLUTIONS తీర్మానములు
	Members Present:

Dr. M. Sreenivasa Rao, HOD   - Chairman

Dr. A. Venu Gopal, Professor, NITW - Subject expert

Dr. N. Venkaih, Assoc. Prof, IIT Tirupathi - Subject expert

Dr. B. Bala krishna, Professor, JNTUK - University Nominee

Mr. E.V. Sukumar, Deputy manager, RINL - Alumni member
       VSP, Taggayya Peta

Dr. M. Kaladhar, Professor, Dept. of ME - Member

Dr. V.S. Sai, Professor, Dept. of ME - Member

Dr. G. Rajesh, Professor, Dept. of ME - Member

Mr. K. Srinivas, Assoc. Prof, Dept. of ME - Member

Dr. Y. Naresh, Professor, Dept. of ME - Member

Dr. Naveen sharma, Assoc. Prof., Dept. of ME - Member

Mr. P. Bhagath singh, Assoc. Prof, Dept. of ME - Member

Mr. B. Ranjith kumar, Assoc. Prof, Dept. of ME - Member

Members absent:

Mr. Y. Dharma Rao

1. ~~Mr.~~ ~~Padma Rao~~, Senior Manager, APHMEL, Member, Industry
     (Production)

S.No	Name	Signature
1.	Dr. M. Sreenivasa Rao	
2.	Dr. A. Venu Gopal	
3.	Dr. N. Venkaiah	
4.	Dr. B. Balakrishna	
5.	Mr. ~~Padma~~ Dharma Rao	Absent
6.	Mr. E. Venkata Sukumar	EVSkhumaa
7.	Dr. V.S. Sai	
8.	Dr. M. Kaladhar	
9.	Dr. G. Rajesh	
10	Mr. K. Srinivas	
11.	Dr. Y. Naresh	
12.	Dr. Naveen Sharma	
13.	Mr. P. Bhagath Singh	
14.	Mr R. Ranjith Kumar	

BOS/ECE/01   **MINUTES OF BOS MEETING**   Date: 25.09.2018

Department: ECE

Academic Year: 2018-19

Venue: ECE Conference Room

Time : 10.00 AM

Members Present

1.	Dr. A. Guruva Reddy	Head of the Department	Chairman
2.	Dr. M. Rama Subba Reddy	Professor, IIT Madras	Subject Expert
3.	Dr. V. Anil Kumar	Assoc. Professor, IIIT Hyderabad	Subject Expert
4.	Dr. I. Santhi Prabha	Professor, JNTUK, Kakinada	University nominee
5.	Mr. B.V. Subba Rao	DGM, SHAR	Member - Industry
6.	Mr. N. Pradeep	HCL Technologies, Hyderabad	Member - Alumni
7.	Dr. Savitesh M Sharma	Professor	Member
8.	Dr. Goutam Kumar Gupta	Associate Professor	Member
9.	Mr. B. R. K. Singh	Associate Professor	Member
10.	Mr. CH. PullaRao	Associate Professor	Member

Dr. A. Guruva Reddy, chaired the meeting 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.

AGENDA:

BoS/ECE/01/01 :	To consider and approve the I B. Tech (I & II Sem) course structure and syllabus to be implemented w.e.f the A. Y 2018 - 19.
BoS/ECE/01/02	To consider and approve the I M. Tech (I & II Sem) course structure and syllabus to be implemented w.e.f the A. Y 2018 – 19.
BoS/ECE/01/03	To consider and approve the II B. Tech (I & II Sem) course structure to be implemented w.e.f the A. Y 2019 – 20.
BoS/ECE/01/04	To consider and approve the panel of Examiners for theory and practical examinations to be held in Jan 2019.

POINTS OF DISCUSSION:

1. Two mathematical subjects should not be conducted in same semester and complex variable topics are difficult part for I-SEM student
2. Subject related to introduction of ECE and its importance should be added
3. Course programming for problem solving should be revised in view of current requirement
4. Name of mathematics should not be M1 and M2 it includes Linear algebra and differential equations and Numerical methods and Vector Calculus
5. AICTE suggested 3mathematical Subjects
6. Academic council suggested to give more weightage for LABS
7. University mathematics council will not accept the PTSP as a M3
8. Data Structure Lab contact hours should be 3
9. The name of Basic Electrical and Electronics Engineering should be revised
10. The weightage of BEE lab should be increased
11. The name of the course Analog Electronics should be revised

12. The weightage of Analog Electronics 1 Lab should be increased
13. Course Objectives and Course outcomes should be equal
14. Name of the Digital System devices should be revised
15. Analog communication lab Weightage should be revised
16. The course structure for Re-admitted/Detained students should be discussed with university Officials
17. Syllabus Content of Network theory should be revised
18. Course code should be revised according to parent department
19. Analog IC Applications Syllabus should be revised
20. Improve the quality of the Degree
21. Count of Textbooks and reference books must be 2 and 4 respectively
22. Each elective subject in III Year and final year should be from diverse field Per semester, Next semester should contain the advanced topics of Previous sem Elective subjects
23. Industrial internship credit points are revised

RESOLUTION:

1. Only one Mathematics subject will be taken in one semester.
2. I- year-I-SEM Mathematics includes Linear Algebra and Differential equations and I-year-II- SEM Mathematics includes Numerical Methods & Vector Calculus.
3. Non credit course should be introduced in I- year 1-SEM related to Electronics & Communication Engineering. named as "Introduction to Electronics & Communication Engineering" and provide one contact hour per week.
4. The credit points and contact hours are revised of the following lab from 1.5 credits to 2 credits & 1 lecture and 2 practical hours.
   1) Applied Physics Lab
   2) Programming for Problem solving using C & Python Lab
   3) Soft skills Lab
   4) Basic Electronics & Electrical Engineering Lab
5. Basic Electrical & Electronics Engineering subject should be revised to Basic Electronics & Electrical Engineering subject.
6. I-year (I-SEM &II-SEM) Course Structure and Syllabus is approved by the BOS with the point 1 to 5s modification.
7. The name of the following subjects & their respective labs are revised:
   i)   Analog Electronics 1 to Electronic Circuit and analysis
   ii) Analog Electronics 2 to Analog IC applications
8. Course objectives and Outcomes should be equal to 6
9. II- year (I-sem &II-sem) Course structure & Syllabus are approved by the BOS with the point 7&8 modification.

10. Any student detained from JNTUK curriculum, and he/she wants to be readmitted in Autonomous curriculum, he/she should obtain No objection certificate (NOC) from JNTUK and Academic council approval for study of equivalent subjects.
11. Four contact hours are assigned to Technical Seminar.
12. The revised elective subjects are as follow:

Programme Elective I	1) DSP and Architecture
	2) Cellular Mobile Communication & Networks
	3) Electronic Measurements & Instrumentation
Programme Elective II	1) Nano Electronics
	2) Spread spectrum Communication
	3) Image & Computer Vision
Programme Elective III	1) Biomedical Engineering
	2) Consumer Electronics
	3) Artificial Neural Network & deep learning

13. VLSI signal processing elective subject has been revised to Database Management system (DBMS) subject
14. III- year (I-SEM & II- SEM) and IV- year (I- SEM & II- SEM) Course structure are approved by the BOS with the point 12 to 14.
15. The BOS chairman is authorized to incorporate minor changes in syllabus in consultation with BOS member based on Academic council discussion.

Chairman BOS

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

BoS/CSE/01	**MINUTES OF BoS MEETING**	Date: 21.09.2018
Department: CSE		Academic Year: 2018-19
Venue: Conference Hall		Time : 10.00 AM

Members

1.	Dr. Jaya Lakshmi	Head of the Department	Chairman
2.	Dr. D V L N Somayajulu	Professor, NIT, Warangal	Subject Expert
3.	Dr. E. Srinivasa Reddy	Professor, University College of Engineering, ANU	Subject Expert
4.	Dr. J. V. R Murthy	Director, Incubation Center, JNTUK	University nominee
5.	Mr. U. Srinivas	Co Founder and Director, Winfocus, Hyderabad	Member - Industry
6.	Mr Amarnath	Pratian Technologies, Banglore	Member - Alumni
7.	Dr. A. Rama Satish	Professor	Member
8.	Dr. G Kalyani	Associate Professor	Member
9.	Mr. D. Varun Prasad	Associate Professor	Member
10.	Mr. D Prasad	Associate Professor	Member

Dr. A. JayaLakshmi, chaired the meeting and welcomed all the members to the first BoS meeting. She 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 Points :

1. To consider and approve the I B. Tech (I & II Sem) course structure and syllabus to be implemented w.e.f the A. Y 2018 – 19.

2. To consider and approve the II B. Tech (I & II Sem) course structure to be implemented w.e.f the A. Y 2019 – 20.

3. To consider and approve the I M. Tech (I & II Sem) course structure and syllabus to be implemented w.e.f the A. Y 2018 – 19.

Points of Discussion:

1. A Review on the proposed course structure has taken up by the board initially.

2. The Board recommended to give one credit for "IT Workshop".

3. The Board recommended to give emphasis on Programming fundamentals by introducing "Problem solving approaches" in the I semester with basics of C Programming.

4. The Board recommended to replace the course "Probability and Statistics" with "Statistics with R".

5. A discussion is taken up on the syllabus of the courses "Problem solving approaches" and "Data Structures through C".

6. The Board recommended practical hours for the course "UNIX and Shell Programming" in V Semester.

7. The Board recommended to introduce lab for "Design and Analysis of Algorithms" course.

8. The proposed course structure for M.Tech is discussed and suggested to include research orientated teaching.

Resolutions:

1. Problem Solving Approaches course along with Lab is included in the I Semester course structure.

2. The syllabus for the courses "Problem Solving Approaches" and "Data Structures through C" are finalized and approved by BoS.

3. The course "Probability and Statistics" in III Semester is replaced with the course "Statistics with R".

4. The lab course for "Design and Analysis of Algorithms" is included in the IV Semester with one Credit.

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

S.No	Name	Signature
1.	Dr. A. Jaya Lakshmi	
2.	Dr. D V L N Somayajulu	
3.	Dr. E. Srinivasa Reddy	
4.	Dr. J. V. R Murthy	
5.	Mr. U. Srinivas	
6.	Mr Amarnath	
7.	Dr. A. Rama Satish	
8.	Dr. G Kalyani	
9.	Mr. D. Varun Prasad	
10.	Mr. D Prasad	

BoS/IT/01   **MINUTES OF BoS MEETING**   Date: 21.09.2018

Department: IT   Academic Year: 2018-19

Venue: Conference Hall   Time : 10.00 AM

Members

1.	Dr. Jaya Lakshmi	Head of the Department	Chairman
2.	Dr. D V L N Somayajulu	Professor, NIT, Warangal	Subject Expert
3.	Dr. E. Srinivasa Reddy	Professor, University College of Engineering, ANU	Subject Expert
4.	Dr. J. V. R Murthy	Director, Incubation Center, JNTUK	University nominee
5.	Mr. U. Srinivas	Co Founder and Director, Winfocus, Hyderabad	Member - Industry
6.	Mr. B. Amarnath	Pratian Technologies, Banglore	Member - Alumni
7.	Dr. A. Rama Satish	Professor	Member
8.	Dr. G Kalyani	Associate Professor	Member
9.	Mr. D. Varun Prasad	Associate Professor	Member
10.	Mr. D Prasad	Associate Professor	Member

Dr. A. JayaLakshmi, chaired the meeting and welcomed all the members to the first BoS meeting. She 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 Points :

1. To consider and approve the I B. Tech (I & II Sem) course structure and syllabus to be implemented w.e.f the A. Y 2018 – 19.

2. To consider and approve the II B. Tech (I & II Sem) course structure to be implemented w.e.f the A. Y 2019 – 20.

Points of Discussion:

1. A Review on the proposed course structure has taken up by the board initially.

2. The Board recommended to give one credit for "IT Workshop".

3. The Board recommended to give emphasis on Programming fundamentals by introducing "Problem solving approaches" in the I semester with basics of C Programming.

4. The Board recommended to replace the course "Probability and Statistics" with "Statistics with R".

5. A discussion is taken up on the syllabus of the courses "Problem solving approaches" and "Data Structures through C".

6. The Board recommended practical hours for the course "UNIX and Shell Programming" in V Semester.

7. The Board recommended to introduce lab for "Design and Analysis of Algorithms" course.

Resolutions:

1. Problem Solving Approaches course along with Lab is included in the I Semester course structure.

2. The syllabus for the courses "Problem Solving Approaches" and "Data Structures through C" are finalized and approved by BoS.

3. The course "Probability and Statistics" in III Semester is replaced with the course "Statistics with R".

4. The lab course for "Design and Analysis of Algorithms" is included in the IV Semester with one Credit.

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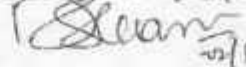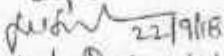# MIC COLLEGE OF TECHNOLOGY
(Autonomous)

S.No	Name	Signature
1.	Dr. A. Jaya Lakshmi	
2.	Dr. D V L N Somayajulu	
3.	Dr. E. Srinivasa Reddy	
4.	Dr. J. V. R Murthy	
5.	Mr. U. Srinivas	
6.	Mr Amarnath	
7.	Dr. A. Rama Satish	
8.	Dr. G Kalyani	
9.	Mr. D. Varun Prasad	
10.	Mr. D Prasad	

Minutes of the Meeting

Board of studies in Mathematics met on 22-09-2018 at 11.00 am in the conference
hall of DVR & Dr. HS MIC College of Technology, Kanchikacherla.
The following members are present.

1. Dr. G V S R Deekshithulu
2. Dr. D. Srinivasacharya
3. Dr. K. Pandu Ranga Rao
4. Mr. Ch. Vijaya Kumar
5. Dr. P. V. Srinivasa Rao
6. Dr. A. Anupama
7. Dr. M. Srinivasa Reddy
8. Dr. R. Lakshmi

Resolutions:

1. The course structure and syllabi for different courses in Mathematics for
   I and II- semesters are discussed .
2. Mathematics-I(Linear Algebra & Differential Equations), Mathematics-
   II(Vector Calculus & Fourier Transforms) and Mathematics-III(Complex
   Variables & Numerical Methods) are offered as common courses for all
   branches.
3. Mathematics-I is offered in I-semester and Mathematics-II is offered in
   II-semester. The detailed syllabus which is approved and enclosed
   herewith.

CHAIRMAN
Board of Studies In Mathematics
DVR & Dr. HS MIC College of Technolo
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521150.

Minutes of the BOS Meet for Physics held and recorded on 22-09-2018, Department of physics DVR &Dr HS MIC College of Technology.

The Physics BOS consisting of

1) Ch. Vijay Kumar (Chairman,BoS)
2) Dr B.Seshu (Professor of Physics, MIC College of Technology)
3) Prof P.Dakshina Murthy (JNTUK University Nominee)
4) Prof D.Dinakar (Expert from NIT Warangal)
5) Prof R.V.S.S.N Ravikumar (Expert from Acharya Nagarjuna University)

Unanimously resolved to --

a) to include Virtual labs curriculum in place of Assignments that constitute a part of internal component of marks, such that in the 70(External)+30(Internal).
b) to consider and include the syllabus contents equally spread over two Mid Examinations.
c) to allot equal number of credits for all the branches of Engineering, such that split in to 4 (Theory) + 1.5 (Practical).

1) Ch.Vijay Kumar (Chairman,BoS)
2) Dr B.Seshu (Professor of Physics, MIC College of Technology)
3) Prof P.Dakshina Murthy (JNTUK University Nominee)
4) Prof D.Dinakar (Expert from NIT Warangal)
5) Prof R.V.S.S.N Ravikumar (Expert from Acharya Nagarjuna University)

CHAIRMAN
Board of Studies in Physics
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin : 521180.

MINUTES BOOK
మినిట్స్ పుస్తకము

1

S.No	SUBJECTS విషయములు		S.No	RESOLUTIONS తీర్మానములు

SUBJECTS విషయములు

Minutes of Meeting

AY :- 2018-19

Nature of meeting	-	Board of Studies Meeting
Venue	-	T&P office
Frequency of meeting	-	Twice in a Year
Convened date & time	-	24-09-2018.
Chaired by	-	HOD-DMS

Board Members :-

S No	Name	Designation/Institute	BoS Position
1.	Prof S A Azeem	H.O.D-MIC	Chairman
2	Dr. NRK Reddy	Founder & Director Synergy B-School	Subject Expert
3.	Dr. Karthik	Assoc-Professor IPE	Subject Expert
4.	Dr. Surya Chandra Rao	Professor MBA, K.L.U.	University Nominee
5.	Cdr. Santosh Nagarajan	Manager L&D Ventura	Mem-Industry
6.	Mr. V Rajasekhar	Development officer, ITC	Mem-Industry
7.	Mr. R V S Rao	Asst. Professor	Member
8.	Mr. M Aruna Kumari	Asst. Professor	Member
9.	Mr. C M Vijay Kiran	Asst. Professor	Member
10.	Mr. D Vasu	Asst. Professor	Member
11.	Mr. E Raja	Asst. Professor	Member

Prof. S.A. Azeem, chaired the meeting & welcomed all the members to the 1st BoS meeting. He gave a brief presentation of the department & the academic activities carried out. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were made.

CHAIRMAN
Board of Studies
Dept. of Management Studies
DVR & Dr. HS MIC College of Technology

RESOLUTIONS తీర్మానములు

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

S.No	Name	Signature
1.	Prof. S A Azeem	[signature] 24/9/18
2.	Dr NRK Reddy	[signature] 24/9/18
3.	Dr Karthik	[signature] 24/9/18
4.	Dr Surya Chandra rao	[signature]
5.	Cdr Santosh Nagarajan	— Absent —
6.	Mr V Rajasekhar	[signature] 24/9/18
7.	Mr. R V Sankar Rao	R.V. [signature] 24/9/18
8.	Ms. M Aruna Kumari	[signature] 24/9/18
9.	Mr. C M Vijay Kiran	[signature] 24/9/18
10.	Mr. D. Vasu	[signature] 24/9/18
11.	Mr E Raja	[signature] 24/09/18

S.No	SUBJECTS విషయములు

Bos/DMS/01/01 - To consider & approve the I MBA (I & II Sem) course structure & syllabus to be implemented w.e.f. the AY 2018-19

Points of Discussion:

1. The Board proposed to impart basic English into curriculum
2. It is suggested to rename the titles of the courses similar to other universities
3. The Board proposed to implement employability enhancement online courses
4. It is suggested to re-look into allocation of credits to MBA-project and consider introducing new subject.

Resolutions:

1. It is considered to replace English Proficiency Lab with new industry oriented subject. Thriving Hospitality Management has be included into the curriculum
2. Name of Statistics for Managers has been changed to QABM & name of MTPB has been allotted to Management Process & Organizational Behaviour (MPOB)
3. Massive Open Online Course has been introduced into curriculum. Online Certification courses can be from different online portal programs with a stipulated duration.

S.No	RESOLUTIONS తీర్మానములు

Bos/DMS/01/02 - To consider and approve the II MBA (III & IV Sem) course structure to be implemented w.e.f. the A.Y. 2018-19

Points of Discussion:

1. The Board proposed to authorized new specialization elective into the curriculum
2. It is suggested to include more no of subject under each elective stream.
3. It is asked to eliminate pre submission review of project and nullify credits allotted
4. The Board suggested to rename the titles of the courses to be similar to that of other universities
5. The Board discussed the need of incorporating new subjects of emerging area like Business Analytics, HR related subjects

Resolutions:

1. A new elective named Entrepreneurship Development has been brought into the umbrella of curriculum
2. No. of subject to 5 elective has been increased to 7 each
3. The title of Manpower Planning, Recruitment & Selection has been renamed as Enterprise Management
4. Latest industry related subject like Psychometric & Software R & D has been introduced.

S.No.	SUBJECTS	విషయములు

BoS/OMS/a/03 - To consider and approve the panel of Examiners for theory & practical examinations to be held in Jan 2019

Point of Discussion:-

1. It is advised by the Board to be flexible with AICTE norms in terms of credit ceiling
2. The Board has suggested to Blank cuts no of unit per subject
3. The Board suggested to implement hassle-free revaluation system

Resolutions:-

1. In match with other PG courses we decided to stick to 102 credit structure
2. It is advised to follow 4 units per subject
3. It has been observed to implement proper verification method/ system to address accounting & revaluation issues.

S.No	RESOLUTIONS	తీర్మానములు

Panel of Examiners for Theory & Practical Examinations to be held in December 2018 for BoS.

S.No	Name of Examiners	Designation, University/college
1.	Dr. Surya Prakash Rao	HoD-OMS, RVRJC CoE
2.	Dr. Rajesh C Jampala	Dean-MBA, PB Siddhartha CoAgS
3.	Dr. Kiran	HoD-MBA, BVTS (Vijay)
4.	Dr. Ravindra	HoD-MBA, Miracle Fredy (Vijay)
5.	Dr. Sri Krishna	Professor-MBA, RVRJC CoE
6.	Dr. Mukkineni	Professor-MBA, RVRJC CoE
7.	Dr. T C Kiran	HoD-MBA, Lingaya's
8.	Dr. Puppala Raja Babu	Ast Professor, KLU
9.	Dr. H Sravani	Asst Professor-MBA, Krishna University

MIC COLLEGE OF TECHNOLOGY
(Autonomous)

BoS/MCA/01	**MINUTES OF BoS MEETING**	Date: 21.09.2018
Department: MCA		Academic Year: 2018-19
Venue: Conference Hall		Time : 10.00 AM

Members

1.	Dr. Jaya Lakshmi	Head of the Department	Chairman
2.	Dr. D V L N Somayajulu	Professor, NIT, Warangal	Subject Expert
3.	Dr. K. Thirupathi Rao	Professor , KLU	Subject Expert
4.	Dr. J. V. R Murthy	Director, Incubation Center, JNTUK	University nominee
5.	Mr. U. Srinivas	Co Founder and Director, Winfocus, Hyderabad	Member - Industry
6.	Mr. Ch. Srikanth	Wipro, Hyderabad	Member - Alumni
7.	Ms. V. Srilakshmi	Assistant Professor	Member
8.	Ms. V. Lakshmi Chetana	Assistant Professor	Member

Dr. A. JayaLakshmi, chaired the meeting and welcomed all the members to the first BoS meeting. She 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 Points :

1. To consider and approve the I MCA (I & II Sem) course structure and syllabus to be implemented w.e.f the A. Y 2018 – 19.
2. To consider and approve the II MCA (I & II Sem) course structure to be implemented w.e.f the A. Y 2019 – 20.

Points of Discussion:

1. A Review on the proposed course structure has taken up by the board initially.
2. The Board recommended to replace the course "Probability and Statistics" with "Statistics using R".
3. The Board recommended to include tools as a part of course.
4. The Board recommended more of hands on teaching.

Resolutions:

1. The course "Probability and Statistics" is replaced with "Statistics using R".
2. The syllabus for I and II Semesters is approved by BoS.

S.No	Name	Signature
1.	Dr.A. Jaya Lakshmi	
2.	Dr. D V L N Somayajulu	
3.	Dr. K. Tirupathi Rao	
4.	Dr. J. V. R Murthy	
5.	Mr. U. Srinivas	
6.	Mr. Ch. Srikanth	
7.	Ms. V. Srilakshmi	
8.	Ms. V. Lakshmi Chetana	