



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE (UGC-AUTONOMOUS)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
Recognised Research Center, Accredited by NBA, NAAC for CSE, ECE, EEE, ME & MBA
World Bank funded Institute, Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956
Recognised as Scientific & Industrial Research Organization by DSIR of DST



Department of Civil Engineering

25.08.2021

Member of Board of Studies-AY 2021-22

Sl. No.	Name of the Member	Composition as per UGC-Autonomous Guidelines	Designation and Address
1	Dr. Dipankar Roy	Head of the Department Concerned (Chairman)	Professor & HoD – Civil Engineering Department (CED)
2	Dr. H. Sudarasana Rao	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the college Principal	Professor, Department of Civil Engineering, JNTUA, Ananthapur Ph. No: 9393088822
3	Mr. Babu V Sundararaman	One representative from industry/corporate sector/allied area relating to placement	Technical Officer- Design Civil Engineering Division, Nuclear Fuel Complex, Department of Atomic Energy, Government of India, Hyderabad Ph: +91-9908396018
4	Dr. Jaya Kumar Seelam	Subject expert from outside the Parent University to be nominated by the Academic Council	Principal Scientist, CSIR and Associate professor Ac SIR School of Oceanography, Donapaula, Goa Ph.No: 08805524264
5	Dr. Santosh G Thampi	Subject expert from outside the Parent University to be nominated by the Academic Council	Professor, Department of Civil Engineering, National Institute of Technology Calicut, NITC Campus, P.O, Calicut – 673601 Ph. No: 94009 87491, 94462 53066
6	Mr. Krishna Prasad Kathala	Alumni Member	Executive Engineer Ramkey Infrastructure Limited Hyderabad Phone 7893113145
7	Dr. Swapneel Jaiswal	Subject Expert-Transportation	Sr. Assistant Professor, CED, MITS
	Dr. Biraja Prasad Mishra	Subject Expert-Structural Engineering	Sr. Assistant Professor, CED, MITS
	Dr. Aradhya Bhanu	Subject Expert-Structural Engineering	Associate Professor, CED, MITS

Head of the Department
Civil Engineering
Madanapalle Institute of
Technology & Science
MADANAPALLE - 517 325

26/8/21



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Department of Civil Engineering

Dr. Joseph Prabhu J	Subject Expert-Structural Engineering	Sr. Assistant Professor, CED, MITS
Dr. Mahesh G. B.	Subject Expert-Environmental Engineering	Sr. Assistant Professor, CED, MITS
Dr. Sudheer Kumar Y	Subject Expert-Geotechnical Engineering	Sr. Assistant Professor, CED, MITS
Dr. Vinod Kumar A	Subject Expert - Transportation Engineering	Sr. Assistant Professor, CED, MITS
Dr. Vijaya Kumar N	Subject Expert-Structural Engineering	Sr. Assistant Professor, CED, MITS
Mr. G. Balamurugan	Subject Expert-Construction Planning	Assistant Professor, CED, MITS
Mr. Shiva Prakash MV	Subject Expert- Structural Engineering	Assistant Professor, CED, MITS
Mr. Pradeep	Subject Expert- Structural Engineering	Assistant Professor, CED, MITS
Mr. Mahantesh Neelawani	Subject Expert-Geotechnical Engineering	Assistant Professor, CED, MITS

Dr. Dipankar Roy
Professor and Head
Civil Engineering Department
MITS, Madanapalle

Dr. C. Yuvaraj
Professor and Principal
MITS, Madanapalle

PRINCIPAL

Madanapalle Institute of Technology & Science
PO Box NO. 14, Kadiri Road, Angali
MADANAPALLE - 517 325 A.P.

20/9/21

Head of the Department
Civil Engineering
Madanapalle Institute of
Technology & Science
MADANAPALLE - 517 325 A.P.



MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE, MADANAPALLE

DEPARTMENT OF CIVIL ENGINEERING

ACCREDITED BY NBA
Affiliated to JNTUA Ananthapuramu - Approved by AICTE New Delhi
UGC AUTONOMOUS • ISO 9001 CERTIFIED INSTITUTION



Date - 31/08/2021

Minutes of Meeting IXth Board of Studies Civil Engineering Department

The IXth Board of Studies meeting for the Department of Civil Engineering, MITS, Madanapalle has been conducted on 31/08/2021 through Microsoft Teams between 4:00 pm - 6:00 pm.

The agenda of the meeting were as follows:

Agenda:

1. Finalizing B.Tech. IV year Curriculum and detailed syllabus (R18)
2. Finalizing M.Tech. II year Curriculum and detailed syllabus(R20)
3. Finalizing B.Tech. II year Curriculum and detailed syllabus (R20)
4. Any other agenda with permission of the chair.

Members present:

Name	Designation	Signature
Dr. Dipankar Roy	Professor, HoD - Civil Engineering, BOS Chairman	
Dr. H. Sudarsana Rao	Professor, Department of Civil Engineering, JNTUA, Ananthapur, (Subject Expert University Nominee)	
Dr. Jaya Kumar Seelam	Principal Scientist, CSIR and Associate professor Ac SIR School of Oceanography, Donapaula, Goa Ph.No: 08805524264 (Subject Expert Institute Nominee)	
Dr. Santosh G Thampi	Professor, Department of Civil Engineering. National Institute of Technology Calicut, NITC Campus. P.O, Calicut - 673601, Ph. No: 94009 87491, 94462 53066 (Subject Expert Institute Nominee)	
Mr. Babu V Sundararaman	Technical Officer - Design Civil Engineering Division, Nuclear Fuel Complex, Department of Atomic Energy, Government of India, Hyderabad Ph: +91-9908396018 ,(Industry Expert Institute Nominee)	
Mr. Krishna Prasad Kathala	Executive Engineer, Ramkey Infrastructure Limited Hyderabad, Phone - 7893113145 (Alumni Member)	
Dr. Avadhoot Bhosale	Associate Professor, CED, MITS (Subject Expert-Structural Engineering)	
Dr. Vinod Kumar A	Associate Professor, CED, MITS (Subject Expert - Transportation Engineering)	

24/9/21
Head of the Department
Civil Engineering
Madanapalle Institute of
Technology & Science
MADANAPALLE - 517 325



MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE, MADANAPALLE

DEPARTMENT OF CIVIL ENGINEERING



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Dr. Swapneel Jaiswal	Sr. Assistant Professor, CED, MITS (Subject Expert-Transportation Engineering)	<i>S. Jaiswal</i>
Dr. Biraja Prasad Mishra	Sr. Assistant Professor, CED, MITS (Subject Expert-Structural Engineering)	<i>B. Prasad Mishra</i>
Dr. Joseph Prabhu J	Sr. Assistant Professor, CED, MITS (Subject Expert - Structural Engineering)	<i>J. Prabhu</i>
Dr. Mahesh G. B.	Sr. Assistant Professor, CED, MITS (Subject Expert-Environmental Engineering)	<i>M. G. B.</i>
Dr. Sudheer Kumar Y	Sr. Assistant Professor, CED, MITS (Subject Expert-Geotechnical Engineering)	<i>S. Kumar</i>
Dr. Vijaya Kumar N	Sr. Assistant Professor, CED, MITS (Subject Expert - Structural Engineering)	<i>N. Vijaya Kumar</i>
Mr. G. Balamurugan	Assistant Professor, CED, MITS (Subject Expert - Construction Planning)	<i>G. Balamurugan</i>
Mr. Shiva Prakash MV	Assistant Professor, CED, MITS (Subject Expert-Structural Engineering)	<i>M. V. Prakash</i>
Mr. Pradeep	Assistant Professor, CED, MITS (Subject Expert-Structural Engineering)	<i>P. Pradeep</i>
Mr. Mahantesh Neelawani	Assistant Professor, CED, MITS (Subject Expert-Geotechnical Engineering)	<i>M. Neelawani</i>

Minutes of Meeting:

Syllabus: B.Tech. IV year (R18)

1. (18CE114) DESIGN OF STEEL STRUCTURES

Remove the Design of beam column from Unit-V as it makes the syllabus huge at UG level. Mention the details of Gantry Girder Design. Mention the Steel Table in References.

2. (18CE415) ESTIMATING AND COSTING

Rate Analysis (Unit-V) has to be modified.

3. (18CE419) BRIDGE ENGINEERING

Remove the Design of Composite Bridge (from Unit - III) and Bridge Bearings Design from Unit - IV as they make the syllabus huge at UG level.

4. (18CE421) OFFSHORE STRUCTURES

Remove the berthing structures part from Unit - III.

5. (18CE428) COMPUTATIONAL FLUID DYNAMICS

Reduce/compress the syllabus of this course.

Syllabus: M.Tech. II year (R20)

- The M.Tech II Year structure and detailed syllabus has been approved.

Syllabus: B.Tech. II year (R20)

[Signature]
 26/9/21
 Head of the Department
 Civil Engineering
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 MADANAPALLE - 517 325



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1. (20CE101) FUNDAMENTALS OF ENGINEERING MECHANICS

The syllabus is too much for Second year. Try to reduce the Unit IV, particularly the dynamics is to be reduced and kept bare minimum. Transfer the SFD and BMD to Unit - II of (20CE107) STRENGTH OF MATERIALS.

2. (20CE102) MECHANICS OF FLUIDS

Unit I & II can be merged into a single unit. Basic equations like Continuity, Momentum and Energy Equations can be made as a single unit.

3. (20CE103) SURVEYING

The basic data types and coordinate system can be moved to Unit - IV. Emphasis on the basics like least count, accuracy and resolution.

4. (20CE201) CONSTRUCTION TECHNOLOGY LABORATORY


This course can be made by referring to the Basic Civil Engineering Laboratory of JNTUA syllabus.

5. (20CE104) ENVIRONMENTAL ENGINEERING

Reduce the contents of this subject.

6. (20CE107) STRENGTH OF MATERIALS

Add the SFD and BMD of (20CE101) FUNDAMENTALS OF ENGINEERING MECHANICS in Unit II.


(Dr. Dipankar Roy)
BOS Chairman
Professor, HoD - Civil Engineering.


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Date - 31/08/2021

Minutes of Meeting IXth Board of Studies Civil Engineering Department

The IXth Board of Studies meeting for the Department of Civil Engineering, MITS, Madanapalle has been conducted on 31/08/2021 through Microsoft Teams between 4:00 pm - 6:00 pm.

The agenda of the meeting were as follows.


Agenda:


1. Finalizing B.Tech. IV year Curriculum and detailed syllabus (R18)
2. Finalizing M.Tech. II year Curriculum and detailed syllabus (R20)
3. Finalizing B.Tech. II year Curriculum and detailed syllabus (R20)
4. Any other agenda with permission of the chair

Members present:

Name	Designation
Dr. Dipankar Roy	Professor, HoD - Civil Engineering, BOS Chairman
Dr. H. Sudarsana Rao	Professor, Department of Civil Engineering, JNTUA Ananthapur, (Subject Expert University Nominee)
Dr. Jaya Kumar Seelam	Principal Scientist, CSIR and Associate professor at SIR School of Oceanography, Donapaula, Goa Ph.No: 08805524264 (Subject Expert Institute Nominee)
Dr. Santosh G Thampi	Professor, Department of Civil Engineering, National Institute of Technology Calicut, NITC Campus, P.O. Calicut - 673601, Ph. No: 94009 87491, 94462 53066 (Subject Expert Institute Nominee)
Mr. Babu V Sundararaman	Technical Officer - Design Civil Engineering Division, Nuclear Fuel Complex, Department of Atomic Energy, Government of India, Hyderabad Ph: +91-9908396018, (Industry Expert Institute Nominee)
Mr. Krishna Prasad Kathala	Executive Engineer, Ramkey Infrastructure Limited Hyderabad, Phone - 7893113145 (Alumni Member)
Dr. Avadhoot Bhosale	Associate Professor, CED, MITS (Subject Expert-Structural Engineering)
Dr. Vinod Kumar A	Associate Professor, CED, MITS (Subject Expert - Transportation Engineering)

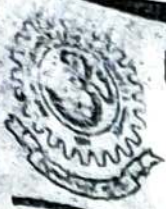
Signature


Head of the Department
Civil Engineering
Madanapalle Institute of
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MADANAPALLE - 517 325




26/9/21

Head of the Department
Civil Engineering
Madanapalle Institute of
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MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE, MADANAPALLE
DEPARTMENT OF CIVIL ENGINEERING

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ExM...

Date - 31/08/2021

Minutes of Meeting
IXth Board of Studies
Civil Engineering Department

The IXth Board of Studies meeting for the Department of Civil Engineering, MITS, Madanapalle has been conducted on 31/08/2021 through Microsoft Teams between 4:00 pm - 6:00 pm.

The agenda of the meeting were as follows:

Agenda:

1. Finalizing B Tech. IV year Curriculum and detailed syllabus (R18)
2. Finalizing M.Tech. II year Curriculum and detailed syllabus(R20)
3. Finalizing B.Tech. II year Curriculum and detailed syllabus (R20)
4. Any other agenda with permission of the chair.

Members present:

Name	Designation	Signature
Dr. Dipankar Roy	Professor, HoD - Civil Engineering, BOS Chairman	
Dr. H. Sudarsana Rao	Professor, Department of Civil Engineering, JNTUA, Ananthapur, (Subject Expert University Nominee)	Head of the Department Civil Engineering Madanapalle Institute of Technology & Science MADANAPALLE - 517 325
Dr. Jaya Kumar Seelam	Principal Scientist, CSIR and Associate professor Ac SIR School of Oceanography, Donapaula, Goa Ph.No: 08805524264 (Subject Expert Institute Nominee)	
Dr. Santosh G Thampi	Professor, Department of Civil Engineering, National Institute of Technology Calicut, NITC Campus, P.O, Calicut - 673601, Ph. No: 94009 87491, 94462 53066 (Subject Expert Institute Nominee)	
Mr. Babu V Sundararaman	Technical Officer - Design Civil Engineering Division, Nuclear Fuel Complex, Department of Atomic Energy, Government of India, Hyderabad Ph: + 91-9908396018 ,(Industry Expert Institute Nominee)	
Mr. Krishna Prasad Kathala	Executive Engineer, Ramkey Infrastructure Limited Hyderabad, Phone - 7893113145 (Alumni Member)	
Dr. Avadhoot Hosale	Associate Professor, CED, MITS (Subject Expert-Structural Engineering)	
Dr. Vinod Kumar A	Associate Professor, CED, MITS (Subject Expert - Transportation Engineering)	

Head of the Department
 Civil Engineering
 Madanapalle Institute of
 Technology & Science
 MADANAPALLE

Minutes of IXth Board of Studies Meeting and Revised copy of the Syllabus (Reminder -1)

HR
 Hanchate Rao <sudansanarao123@gmail.com>
 To: Biraja Prasad Mishra

Dear Prof Mishra
 I here by communicate my approval for the minutes of the BOS meeting and also approved the Curriculum and detailed syllabus
 Regards
 Prof H Sudansana Rao
 JNTU ANANTAPUR

Thank you
 Biraja Prasad Mishra
 Get it done

Are the suggestions above helpful? Yes No

Reply Forward

Biraja Prasad Mishra
 To: Hanchate Sudansana Rao <hanchate123@yahoo.co.in>; sudansanarao123@gmail.com

Cc: HoD-Civil Engineering, Jaiswal Swapneel S
 MTechSyllabus-R20(1)....
 B.Tech.Syllabus-R20(2)....
 B.Tech.SyllabusR18-IVY...

MOM_D_BOS_CE.pdf
 1 MB

Subject: Minutes of BOS Meeting & Revised copy of Syllabus

Dear Sir,

Sending you here the Minutes of IXth Board of Studies Meeting and revised copy of the syllabus for your approval. Kindly take a print and send the scan copy of the same after putting your signature. This will serve as a record.

Thanking You Sir,

With Regards,

Dr. Biraja Prasad Mishra

IOAC Coordinator
 Senior Assistant Professor
 Department of Civil Engineering
 Madanapalle Institute of Technology & Science,
 Andhra Pradesh
 Mobile: 7006499524

Head of the Department
 Civil Engineering
 Madanapalle Institute of
 Technology & Science
 MADANAPALLE - 517 325

(Signature)
Head of the Department
 Civil Engineering
 Madanapalle Institute of
 Technology & Science
 MADANAPALLE - 517 325

iYmExM...

Approved
 Prof. H. S...



MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE, MADANAPALLE

DEPARTMENT OF CIVIL ENGINEERING

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Approval of
Dr. Jaya Kumar

NiYmExM...

Date - 31/08/2021

Minutes of Meeting IXth Board of Studies Civil Engineering Department

The IXth Board of Studies meeting for the Department of Civil Engineering, MITS, Madanapalle has been conducted on 31/08/2021 through Microsoft Teams between 4:00 pm - 6:00 pm.

The agenda of the meeting were as follows:

Agenda:

1. Finalizing B.Tech. IV year Curriculum and detailed syllabus (R18)
2. Finalizing M.Tech. II year Curriculum and detailed syllabus(R20)
3. Finalizing B.Tech. II year Curriculum and detailed syllabus (R20)
4. Any other agenda with permission of the chair.

Members present:

Name	Designation	Signature
Dr. Dipankar Roy	Professor, HoD - Civil Engineering, BOS Chairman	
Dr. H. Sudarsana Rao	Professor, Department of Civil Engineering, JNTUA, Ananthapur, (Subject Expert University Nominee)	Head of the Department Civil Engineering Madanapalle Institute of Technology & Science MADANAPALLE - 517 325
Dr. Jaya Kumar Seelam	Principal Scientist, CSIR and Associate professor Ac SIR School of Oceanography, Donapaula, Goa Ph.No: 08805524264 (Subject Expert Institute Nominee)	
Dr. Santosh G Thampi	Professor, Department of Civil Engineering. National Institute of Technology Calicut, NITC Campus. P.O, Calicut - 673601, Ph. No: 94009 87491, 94462 53066 (Subject Expert Institute Nominee)	
Mr. Babu V Sundararaman	Technical Officer - Design Civil Engineering Division, Nuclear Fuel Complex, Department of Atomic Energy, Government of India, Hyderabad Ph: +91-9908396018 ,(Industry Expert Institute Nominee)	
Mr. Krishna Prasad Kathala	Executive Engineer, Ramkey Infrastructure Limited Hyderabad, Phone - 7893113145 (Alumni Member)	
Dr. Avadhoot Bhosale	Associate Professor, CED, MITS (Subject Expert-Structural Engineering)	 26/9/21 Head of the Department Civil Engineering Madanapalle Institute of Technology & Science MADANAPALLE - 517 325
Dr. Vinod Kumar A	Associate Professor, CED, MITS (Subject Expert - Transportation Engineering)	



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DEPARTMENT OF CIVIL ENGINEERING

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Date: 31/08/2021

Approved
Dr. Santosh

Minutes of Meeting 18th Board of Studies Civil Engineering Department

The 18th Board of Studies meeting for the Department of Civil Engineering, MITS, Madanapalle has been conducted on 31/08/2021 through Microsoft Teams between 4:00 pm - 6:00 pm

The agenda of the meeting were as follows:

Agenda:

1. Finalizing B.Tech. IV year Curriculum and detailed syllabus (R18)
2. Finalizing M.Tech. II year Curriculum and detailed syllabus(R20)
3. Finalizing B.Tech. II year Curriculum and detailed syllabus (R20)
4. Any other agenda with permission of the chair.

Members present:

Name	Designation	Signature
Dr. Dipankar Roy Dr. H. Sudarsana Rao Dr. Jaya Kumar Seelam	Professor, HoD - Civil Engineering, BOS Chairman Professor, Department of Civil Engineering, JNTUA, Anantapur, (Subject Expert University Nominee) Principal Scientist, CSIR and Associate professor at SIR School of Oceanography, Donapaula, Goa Ph.No: 08805524264 (Subject Expert Institute Nominee)	 Head of the Department Civil Engineering Madanapalle Institute of Technology & Science MADANAPALLE - 517 325
Dr. Santosh G Thampi	Professor, Department of Civil Engineering, National Institute of Technology Calicut, NITC Campus, P.O, Calicut - 673601, Ph. No: 94009 87491, 94462 53066 (Subject Expert Institute Nominee)	
Mr. Babu V Sundararaman	Technical Officer - Design Civil Engineering Division, Nuclear Fuel Complex, Department of Atomic Energy, Government of India, Hyderabad Ph: +91-9908396018 (Industry Expert Institute Nominee)	
Mr. Krishna Prasad Kathala Dr. Avadhoot Bhosale Dr. Vinod Kumar A	Executive Engineer, Ramkey Infrastructure Limited Hyderabad, Phone - 7893113145 (Alumni Member) Associate Professor, CED, MITS (Subject Expert-Structural Engineering) Associate Professor, CED, MITS (Subject Expert - Transportation Engineering)	

26/9/21
 Head of the Department
 Civil Engineering
 Madanapalle Institute of
 Technology & Science
 MADANAPALLE - 517 325

**Invitation for the Board of Studies Meeting for Civil Engineering Department,
MITS scheduled at 4:00pm on 31st August 2021**

Biraja Prasad Mishra <birajaprmishra@mits.ac.in>
Sun 29-08-2021 19:45

To: santosh@nitc.ac.in <santosh@nitc.ac.in>; santoshhampi@yahoo.com <santoshhampi@yahoo.com>
Cc: HoD-Civil Engineering <cnllhod@mits.ac.in>

Dear Sir,

As per the telephonic conversation, the Board of Studies meeting for the Civil Engineering Department has been scheduled for 31st August 2021 at 04:00 pm. I would like to invite you for the same to give your valuable suggestions on our Curriculum and syllabus. Sending you here the draft copies for your kind concern.

Agenda:

1. Finalizing B.Tech. II year Curriculum and detailed syllabus (R20)
2. Finalizing B.Tech. IV year Curriculum and detailed syllabus (R18)
3. Finalizing M.Tech. II year Curriculum and detailed syllabus(R20)

Note:

The meeting will be conducted online (Microsoft Teams), and the link will be shared on the day of the meeting in the concerned Email.

Thanking You Sir,

With Due Regards,

Dr. Biraja Prasad Mishra

IQAC Coordinator,

Senior Assistant Professor

Department of Civil Engineering

Madanapalle Institute of Technology & Science,

Andhra Pradesh

Mobile.: 7008493524


26/08/21
Head of the Department
Civil Engineering
Madanapalle Institute of
Technology & Science
MADANAPALLE-517 325

Invitation for the Board of Studies Meeting for Civil Engineering Department, MITS scheduled at 4:00pm on 31st August 2021

Biraja Prasad Mishra <birajaprmishra@mits.ac.in>

Sun 29-08-2021 19:45

To: sudarsanarao123@gmail.com <sudarsanarao123@gmail.com>, hanchate123@yahoo.co.in
<hanchate123@yahoo.co.in>

Cc: HOD, Civil Engineering <civilhod@mits.ac.in>

Dear Sir,

As per the telephonic conversation, the Board of Studies meeting for the Civil Engineering Department has been scheduled for 31st August 2021 at 04:00 pm. I would like to invite you for the same to give your valuable suggestions on our Curriculum and syllabus. Sending you here the draft copies for your kind concern.

Agenda:

1. Finalizing B.Tech. II year Curriculum and detailed syllabus (R20)
2. Finalizing B.Tech. IV year Curriculum and detailed syllabus (R18)
3. Finalizing M.Tech. II year Curriculum and detailed syllabus(R20)

Note:

The meeting will be conducted online (Microsoft Teams), and the link will be shared on the day of the meeting in the concerned Email.

Thanking You Sir,

With Due Regards,

Dr. Biraja Prasad Mishra

IQAC Coordinator,
Senior Assistant Professor
Department of Civil Engineering
Madanapalle Institute of Technology & Science,
Andhra Pradesh
Mobile: 7008493524



Head of the Department
Civil Engineering
Madanapalle Institute of
Technology & Science
MADANAPALLE - 517 322

**Invitation for the Board of Studies Meeting for Civil Engineering Department
MITS scheduled at 4:00pm on 31st August 2021**

Biraja Prasad Mishra <birajaprmishra@mits.ac.in>

Sun 29-08-2021 19:45

To: krishnakshale1997@gmail.com <krishnakshale1997@gmail.com>

Cc: HoD-Civil Engineering <civilhod@mits.ac.in>

Dear Krishna,

As per the telephonic conversation, the Board of Studies meeting for the Civil Engineering Department has been scheduled for 31st August 2021 at 04:00 pm. I would like to invite you for the same to give your valuable suggestions on our Curriculum and syllabus. Sending you here the draft copies for your concern.

Agenda

1. Finalizing B.Tech. II year Curriculum and detailed syllabus (R20)
2. Finalizing B.Tech. IV year Curriculum and detailed syllabus (R18)
3. Finalizing M.Tech. II year Curriculum and detailed syllabus(R20)

Note: The meeting will be conducted online (Microsoft Teams), and the link will be shared on

the day of the meeting in the concerned Email.

Thanking You,

Regards,

Dr. Biraja Prasad Mishra

IQAC Coordinator,

Senior Assistant Professor

Department of Civil Engineering

Madanapalle Institute of Technology & Science.

Andhra Pradesh

Mobile: 7008493524

8/30/21

Head of the Department

Civil Engineering

Madanapalle Institute

of Technology & Science

MADANAPALLE, S.P.T.S.

Dr. Jay

**Invitation for the Board of Studies Meeting for Civil Engineering Department,
MITS scheduled at 4:00pm on 31st August 2021**

**Biraja Prasad Mishra <birajaprmishra@mits.ac.in>
Sun 29-08-2021 19:45**

To: seelam,jk@gmail.com <seelam,jk@gmail.com>; jay@nio.org <jay@nio.org>
Cc: HOD-Civil Engineering <civilhod@mits.ac.in>

Dear Sir,

As per the telephonic conversation, the Board of Studies meeting for the Civil Engineering Department has been scheduled for 31st August 2021 at 04:00 pm. I would like to invite you for the same to give your valuable suggestions on our Curriculum and syllabus. Sending you here the draft copies for your kind concern.

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3. Finalizing M.Tech. II year Curriculum and detailed syllabus (R20)

Note:
The meeting will be conducted online (Microsoft Teams), and the link will be shared on the day of the meeting in the concerned Email.

Thanking You Sir,

With Due Regards,

Dr. Biraja Prasad Mishra

IQAC Coordinator,
Senior Assistant Professor
Department of Civil Engineering
Madanapalle Institute of Technology & Science,
Andhra Pradesh
Mobile: 7008493524

JK
29/8/21

Head of the Department
Civil Engineering
Madanapalle Institute of
Technology & Science
MADANAPALLE - 517 325

Invitation for the Board of Studies Meeting for Civil Engineering Department,
MITS scheduled at 4:00pm on 31st August 2021

Biraja Prasad Mishra <birajaprmishra@mits.ac.in>

Sun, 29-08-2021 19:45

To: babvus@nic.gov.in <babvus@nic.gov.in>; babvusrfk@gmail.com <babvusrfk@gmail.com>

Cc: HoD-Civil Engineering <civilhod@mits.ac.in>

3 attachments (6 MB)

8:tech.SyllabusR18-1VyrUpd.pdf; Mtech:Syllabus-R20.pdf; 8:Tech.SyllabusR20.pdf;

Dear Sir,

As per the telephonic conversation, the Board of Studies meeting for the Civil Engineering Department has been scheduled for 31st August 2021 at 04:00 pm. I would like to invite you for the same to give your valuable suggestions on our Curriculum and syllabus. Sending you here the draft copies for your kind concern.

Agenda:

1. Finalizing B.Tech. II year Curriculum and detailed syllabus (R20)
2. Finalizing B.Tech. IV year Curriculum and detailed syllabus (R18)
3. Finalizing M.Tech. II year Curriculum and detailed syllabus(R20)

Note:

The meeting will be conducted online (Microsoft Teams), and the link will be shared on the day of the meeting in the concerned Email.

Thanking You Sir,

With Due Regards,

Dr. Biraja Prasad Mishra

IQAC Coordinator,
Senior Assistant Professor
Department of Civil Engineering
Madanapalle Institute of Technology & Science,
Andhra Pradesh
Mobile: 7008493524

8/29/21
2



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)



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Recognised Research Center, Accredited by NBA, NAAC for CSE, ECE, EEE, ME & MBA
World Bank funded Institute, Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956
Recognised as Scientific & Industrial Research Organization by DSIR of DST
Department of Civil Engineering

25/08/2021

Member of Board of Studies-AY 2021-22

Sl. No.	Name of the Member	Composition as per UGC- Autonomous Guidelines	Designation and Address
1	Dr. Dipankar Roy	Head of the Department Concerned (Chairman)	Professor & HoD - Civil Engineering Department (CED)
2	Dr. H. Sudarasnana Rao	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the college Principal	Professor, Department of Civil Engineering, JNTUA, Ananthapur Ph. No: 9393088822
3	Mr. Babu V Sundararaman	One representative from industry/corporate sector/allied area relating to placement	Technical Officer- Design Civil Engineering Division, Nuclear Fuel Engineering Complex, Department of Atomic Energy, Government of India, Hyderabad Ph: +91-99908396018
4	Dr. Jaya Kumar Seelam	Subject expert from outside the Parent University to be nominated by the Academic Council	Principal Scientist, CSIR and Associate professor Ac SIR School of Oceanography, Donnapaula, Goa Ph.No: 08805524264
5	Dr. Santosh C Thampi	Subject expert from outside the Parent University to be nominated by the Academic Council	Professor, Department of Civil Engineering, National Institute of Technology Calicut, NITC Campus, P.O, Calicut - 673601 Ph. No: 94009 87491, 94462 53066
6	Mr. Krishna Prasad Kothala	Alumni Member	Executive Engineer Rankkey Infrastructure Limited Hyderabad Phone 7893113145
7	Dr. Swapneel Jaiswal	Subject Expert- Transportation	Sr. Assistant Professor, CED, MITS
	Dr. Biraja Prasad Mishra	Subject Expert-Structural Engineering	Sr. Assistant Professor, CED, MITS
	Dr. Avadhoot Bhoosale	Subject Expert-Structural Engineering	Associate Professor, CED, MITS



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Recognised as Scientific & Industrial Research Organization by DSIR of DST



Department of Civil Engineering

Dr. Joseph Prabhu J	Subject Expert-Structural Engineering	Sr. Assistant Professor, CED, MITTS
Dr. Mahesh G. B.	Subject Expert-Environmental Engineering	Sr. Assistant Professor, CED, MITTS
Dr. Sudheer Kumar Y	Subject Expert-Geotechnical Engineering	Sr. Assistant Professor, CED, MITTS
Dr. Vinod Kumar A	Subject Expert - Transportation Engineering	Sr. Assistant Professor, CED, MITTS
Dr. Vijaya Kumar N	Subject Expert-Structural Engineering	Sr. Assistant Professor, CED, MITTS
Mr. G. Balamurugan	Subject Expert-Construction Planning	Assistant Professor, CED, MITTS
Mr. Shiva Prakash MV	Subject Expert-Structural Engineering	Assistant Professor, CED, MITTS
Mr. Pradeep	Subject Expert-Structural Engineering	Assistant Professor, CED, MITTS
Mr. Mahantesh Neeidwani	Subject Expert-Geotechnical Engineering	Assistant Professor, CED, MITTS

Dr. Dipankar Roy

Professor and Head

Civil Engineering Department

MITTS, Madanapalle

Dr. C. Yuvraj

Professor and Principal

MITTS, Madanapalle

PRINCIPAL

Madanapalle Institute of Technology & Science
PO Box NO 14, Kadiri Road, Angali
MADANAPALLE, 517 235 A.P

August 27, 2021

To,
The Principal
MITTS
Madanapalle

Subject: Requesting approval to add alumni as Bos member-Civil

Dear Sir,

This is to submit to you that Mr. Krishna Prasad Kathala, 2019 B.Tech. Civil Engineering passed out from MITTS is currently working as Executive Engineer at Rankley Infrastructures Limited, Hyderabad and he has over 2 years of work experience in the constructions field. I am proposing his name to be added to our Board of Studies as alumni member as I think now he is in a position to contribute to curriculum revision.

I, therefore, request you to kindly permit us to add Mr. Krishna Prasad Kathala as alumni member to our Board of Studies. CV of Mr. Krishna Prasad is attached herewith.

Sincerely,



Dr. Dipankar Roy
HOD & Professor
Civil Engineering Department

DEPARTMENT CIVIL ENGINEERING
MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE
Phone: +91 91009973371

MADANAPALLE
e-mail: civilhod@mits.ac.in

KRISHNA PRASAD KATHALA

Ph no: +917893113145

Email : krishnakathala1997@gmail.com

Career Objective :-

To obtain a challenging position in a high quality engineering environment where my resourceful experience and academic skill will add value to organizational operations.

Profile Summary :-

- Currently associated with Ramky Infrastructure Limited as a Engineer.
- 2 Year experience in construction industry as an Executive Engineer.
- An effective person with self motivation and positive attitude with analyticalskills.
- Good experience in execution and monitoring of activities.

Academic Profile :-

EDUCATION	STREAM	INSTITUTE	UNIVERSITY / BOARD	YEAR	PERCENTAGE / CGPA
B.Tech	Civil	Madanapalle Institute of Technology & science, Madanapalle.	JNTU - Anantapur	2016-2019	7.84
Diploma	Civil	E.S.C. Govt Polytechnic Nandyal.	State Board of Technical Education	2013-2016	61.41%
SSC	General	Sri Shiridi Sai Vidyanilayam, Nandyal.	Board of Secondary Education	2012-2013	8.2

Technical Expertise :-

- Operating Systems
- Design Software

: Windows xp, Windows 7,8,10.

: Auto Cad, M.S Office, Revit Architecture, staadpro.

Work History :-
Name of the projects: RAMKY One Galaxia Nallagandla, Hyderabad.

Role: Engineer.

Key Responsibilities:

- Execution of Structural & Finishing activities with safety precautions and quality.
- Drawing studying and co-ordinating with PMC for the execution of work in effective manner.
- Ensuring the material quality and test reports to proceed activities.
- Following up every activity and delivery of material to speed up the work and complete with in schedule.
- Subcontractor billing and verification.
- Updating the management with Daily progress report & Labor report and site activities.
- Material quantification.

Professional and Academic Achievements :-

- Got "Best Engineer Award For Completing The One Million Safe Man Hours".
- Got "Best Excellence Award For Best Innovative Idea for Entrepreneurship".
- Attended two international conferences and one international student symposium.
- Conference paper on soil mechanics titled "An experimental investigation chemical and geo- technical properties with expansive soil stabilization with fly ash and geo-textiles"
- Conference paper titled "Drought assessment study on Cauvery delta".
- Abstract got selected for the Geo-Congress 2019 of the research paper titled "Improving subgrade soil strength using jute fiber".
- Six months training on Roads and Building department
- One month internship in panchayati raj department.
- One month internship in continental designers on cost estimation of buildings.
- Full semester internship in Ramky Infrastrucrer Limited on construction of high raised buildings.

DECLARATION :-

I hereby declare that all the information furnished above is correct to the best of my knowledge and belief.

Place : Hyderabad,

Date : 05.02.2021.

KRISHNA PRASAD KATHALA



MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE, MADANAPALLE

DEPARTMENT OF CIVIL ENGINEERING

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Date - 31/08/2021

Minutes of Meeting IXth Board of Studies Civil Engineering Department

The IXth Board of Studies meeting for the Department of Civil Engineering, MITTS, Madanapalle has been conducted on 31/08/2021 through Microsoft Teams between 4:00 pm - 6:00 pm.

The agenda of the meeting were as follows:

Agenda:

1. Finalizing B.Tech. IV year Curriculum and detailed syllabus (R18)
2. Finalizing M.Tech. II year Curriculum and detailed syllabus (R20)
3. Finalizing B.Tech. II year Curriculum and detailed syllabus (R20)
4. Any other agenda with permission of the chair.

Members present:

Name	Designation	Signature
Dr. Dipankar Roy	Professor, HoD - Civil Engineering, BOS Chairman	
Sudarsana Rao Dr. Jaya Kumar Seelam	Professor, Department of Civil Engineering, JNTUA, Ananthapur, (Subject Expert Institute Nominee) Principal Scientist, CSIR and Associate professor Ac SIR School of Oceanography, Donapaula, Goa Ph. No: 08880524264 (Subject Expert Institute Nominee)	
Dr. Santosh G Thampi	Professor, Department of Civil Engineering, National Institute of Technology Calicut, NITC Campus, P.O, Calicut - 673601, Ph. No: 94009 87491, 94462 53066 (Subject Expert Institute Nominee)	
Mr. Babu V Sundararaman	Technical Officer - Design Civil Engineering Division, Nuclear Fuel Complex, Department of Atomic Energy, Government of India, Hyderabad Ph: +91-9908396018 ,(Industry Expert Institute Nominee)	
Mr. Krishna Prasad Kathala	Executive Engineer, Ramkey Infrastructure Limited Hyderabad, Phone - 7893113145 (Alumni Member)	
Dr. Avadhoot Bhosale	Associate Professor, CED, MITTS (Subject Expert-Structural Engineering)	
Dr. Vinod Kumar A	Associate Professor, CED, MITTS (Subject Expert - Transportation Engineering)	



Dr. Swapnel Jaiswal	Sr. Assistant Professor, CED, MITTS (Subject Expert- Transportation Engineering)	
Dr. Birajla Prasad Mishra	Sr. Assistant Professor, CED, MITTS (Subject Expert- Structural Engineering)	
Dr. Joseph Prabhu J	Sr. Assistant Professor, CED, MITTS (Subject Expert - Structural Engineering)	
Dr. Mahesh G. B.	Sr. Assistant Professor, CED, MITTS (Subject Expert- Environmental Engineering)	
Dr. Sudheer Kumar Y	Sr. Assistant Professor, CED, MITTS (Subject Expert- Geotechnical Engineering)	
Dr. Vijaya Kumar N	Sr. Assistant Professor, CED, MITTS (Subject Expert - Structural Engineering)	
Mr. G. Balamurugan	Assistant Professor, CED, MITTS (Subject Expert - Construction Planning)	
Mr. Shiva Prakash MV	Assistant Professor, CED, MITTS (Subject Expert- Structural Engineering)	
Mr. Pradeep	Assistant Professor, CED, MITTS (Subject Expert- Structural Engineering)	
Mr. Mahantesh Neelawani	Assistant Professor, CED, MITTS (Subject Expert- Geotechnical Engineering)	

Minutes of Meeting:

Syllabus: B. Tech. IV year (R18)

1. (18CE114) DESIGN OF STEEL STRUCTURES

Remove the Design of beam column from Unit-V as it makes the syllabus huge at UG level. Mention the details of Gantry Girder Design. Mention the Steel Table in References.

2. (18CE415) ESTIMATING AND COSTING

Rate Analysis (Unit-V) has to be modified.

3. (18CE419) BRIDGE ENGINEERING

Remove the Design of Composite Bridge (from Unit - III) and Bridge Bearings Design from Unit - IV as they make the syllabus huge at UG level.

4. (18CE421) OFFSHORE STRUCTURES

Remove the berthing structures part from Unit - III.

5. (18CE428) COMPUTATIONAL FLUID DYNAMICS

Reduce/compress the syllabus of this course.

Syllabus: M.Tech. II year (R20)

- The M.Tech II Year structure and detailed syllabus has been approved.

Syllabus: B. Tech. II year (R20)



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1. (20CE101) **FUNDAMENTALS OF ENGINEERING MECHANICS**
The syllabus is too much for Second year. Try to reduce the Unit IV, particularly the dynamics is to be reduced and kept bare minimum. Transfer the SFD and BMD to Unit - II of (20CE107) **STRENGTH OF MATERIALS.**
2. (20CE102) **MECHANICS OF FLUIDS**
Unit I & II can be merged into a single unit. Basic equations like Continuity, Momentum and Energy Equations can be made as a single unit.
3. (20CE103) **SURVEYING**
The basic data types and coordinate system can be moved to Unit - IV. Emphasis on the basics like least count, accuracy and resolution.
4. (20CE201) **CONSTRUCTION TECHNOLOGY LABORATORY**
This course can be made by referring to the Basic Civil Engineering Laboratory of JNTUA syllabus.
5. (20CE104) **ENVIRONMENTAL ENGINEERING**
Reduce the contents of this subject.
6. (20CE107) **STRENGTH OF MATERIALS**
Add the SFD and BMD of (20CE101) **FUNDAMENTALS OF ENGINEERING MECHANICS** in Unit II.


21/5/21

(Dr. Dipankar Roy)

BOS Chairman
Professor, HoD - Civil Engineering,



Date - 31/08/2021

**Minutes of Meeting
19th Board of Studies
Civil Engineering Department**

The 19th Board of Studies meeting for the Department of Civil Engineering, MITS, Madanapalle has been conducted on 31/08/2021 through Microsoft Teams between 4:00 pm - 6:00 pm.

The agenda of the meeting were as follows:

Agenda:

1. Finalizing B.Tech - IV year Curriculum and detailed syllabus (R18)
2. Finalizing M.Tech- II year Curriculum and detailed syllabus (R20)
3. Finalizing B.Tech- II year Curriculum and detailed syllabus (R20)
4. Any other agenda with permission of the chair.

Members present:

Name	Designation
Dr. Dipankar Roy	Professor, HOD - Civil Engineering, BOS Chairman
Dr. H. Sudarana Rao	Professor, Department of Civil Engineering, JNTUA, Ananthapur, (Subject Expert University Nominee)
Dr. Jaya Kumar Seelam	Principal Scientist, CSIR and Associate Professor At SIR School of Oceanography, Donnapaula, Goa Ph.No: 08805524264 (Subject Expert Institute Nominee)
Dr. Santosh G Thampi	Professor, Department of Civil Engineering, National Institute of Technology Calicut, NITC Campus P.O, Calicut - 673601, Ph. No: 94009 87491, 94462 53066 (Subject Expert Institute Nominee)
Mr. Babu V Sundararaman	Technical Officer - Design Civil Engineering Division, Nuclear Fuel Complex, Department of Atomic Energy, Government of India, Hyderabad Ph: +91-9908396018, (Industry Expert Institute Nominee)
Mr. Krishna Prasad Kalkhala	Executive Engineer, Ramkey Infrastructure Limited Hyderabad, Phone - 7893113145 (Alumni Member)
Dr. Avadhooi Bhosale	Associate Professor, CED, MITS (Subject Expert-Structural Engineering)
Dr. Vinod Kumar A	Associate Professor, CEI, MITS (Subject Expert - Transportation Engineering)

Signature

**Head of the Department
Civil Engineering**
Madanapalle Institute of
Technology & Science
MADANAPALLE - 517 325



Date - 31/08/2021

Minutes of Meeting
 IXth Board of Studies
 Civil Engineering Department

The IXth Board of Studies meeting for the Department of Civil Engineering, MITTS, Madanapalle has been conducted on 31/08/2021 through Microsoft Teams between 4:00 pm - 6:00 pm.

The agenda of the meeting were as follows:

Agenda:

1. Finalizing B.Tech. IV year Curriculum and detailed syllabus (R18)
2. Finalizing M.Tech. II year Curriculum and detailed syllabus(R20)
3. Finalizing B.Tech. II year Curriculum and detailed syllabus (R20)
4. Any other agenda with permission of the chair.

Members present:

Name	Designation	Signature
Dr. Dipankar Roy	Professor, HOD - Civil Engineering, BOS Chairman	
Dr. H. Sudarsana Rao	Professor, Department of Civil Engineering, JNTUA, Ananthapur. (Subject Expert University Nominee)	<p>Head of the Department Civil Engineering Madanapalle Institute of Technology & Science MADANAPALLE - 517 325</p>
Dr. Jaya Kumar Seelam	Principal Scientist, GSIR and Associate professor ACSIR School of Oceanography, Donapaula, Goa Ph.No: 08805524264 (Subject Expert Institute Nominee)	
Dr. Santosh G Thampi	Professor, Department of Civil Engineering, National Institute of Technology Calicut, NITC Campus, P.O, Calicut - 673601, Ph. No: 94009 87491, 94462 53066 (Subject Expert Institute Nominee)	
Mr. Babu V Sundararaman	Technical Officer - Design Civil Engineering Division, Nuclear Fuel Complex, Department of Atomic Energy, Government of India, Hyderabad Ph: +91-99083996018 (Industry Expert Institute Nominee)	
Mr. Krishna Prasad Kathala	Executive Engineer, Ramkey Infrastructure Limited Hyderabad, Phone - 7893113145 (Alumni Member)	
Dr. Avadhoot Bhosale	Associate Professor, CED, MITTS (Subject Expert-Structural Engineering)	
Dr. Vinod Kumar A	Associate Professor, CED, MITTS (Subject Expert - Transportation Engineering)	

Minutes of IXth Board of Studies Meeting and Revised copy of the Syllabus (Reminder -1)

HR Hanchate Rao <sudarsanarao123@gmail.com>

Thu 16-09-2021 13:37

To: Biraja Prasad Mishra

Dear Prof Mishra

I here by communicate my approval for the minutes of the BOS meeting and also approved the Curriculum and detailed syllabus

Regards

Prof H Sudarsana Rao

JNTU ANANTAPUR

...

Thank you!

Received, thank you.

Got it, thanks!

Are the suggestions above helpful? Yes No

Reply | Forward



Biraja Prasad Mishra

Tue 14-09-2021 11:38

To: Hanchate Sudarsana Rao <hanchate123@yahoo.co.in>; sudarsanarao123@gmail.com

Cc: HoD-Civil Engineering, Jaiswal Swapneel S



MOM_IX_BOS_CE.pdf

922 KB



MTechSyllabus-R20(1)....

1 MB



B.Tech.SyllabusR20(2)....

792 KB



B.Tech.SyllabusR18-IVy...

4 MB

4 attachments (7 MB) | Download all | Save as: OneDrive - Madanapalle Institute of Technology & Science

Dear Sir,

Sending you here the Minutes of IXth Board of Studies Meeting and revised copy of the syllabus for your approval. Kindly take a print and send the scan copy of the same after putting your signature. This will serve as a record.

Thanking You Sir,

With Regards,

Dr. Biraja Prasad Mishra

IQAC Coordinator

Senior Assistant Professor

Department of Civil Engineering

Madanapalle Institute of Technology & Science,

Andhra Pradesh

Mobile: 7008493524

Head of the Department
Civil Engineering
Madanapalle Institute of
Technology & Science
MADANAPALLE - 517 325



MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE, MADANAPALLE

DEPARTMENT OF CIVIL ENGINEERING

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Date - 31/08/2021

Minutes of Meeting IXth Board of Studies Civil Engineering Department

The IXth Board of Studies meeting for the Department of Civil Engineering, MITS, Madanapalle has been conducted on 31/08/2021 through Microsoft Teams between 4:00 pm - 6:00 pm.

The agenda of the meeting were as follows:

Agenda:

1. Finalizing B.Tech. IV year Curriculum and detailed syllabus (R18)
2. Finalizing M.Tech. II year Curriculum and detailed syllabus(R20)
3. Finalizing B.Tech. II year Curriculum and detailed syllabus (R20)
4. Any other agenda with permission of the chair.

Members present:

Name	Designation	Signature
Dr. Dipankar Roy	Professor, HoD - Civil Engineering, BOS Chairman	
Dr. H. Sudarsana Rao	Professor, Department of Civil Engineering, JNTUA, Ananthapur, (Subject Expert University Nominee)	
Dr. Jaya Kumar Seelam	Principal Scientist, CSIR and Associate professor Ac SIR School of Oceanography, Donapaula, Goa Ph.No: 08805524264 (Subject Expert Institute Nominee)	
Dr. Santosh G Thampi	Professor, Department of Civil Engineering. National Institute of Technology Calicut, NITC Campus. P.O, Calicut – 673601, Ph. No: 94009 87491, 94462 53066 (Subject Expert Institute Nominee)	
Mr. Babu V Sundararaman	Technical Officer - Design Civil Engineering Division, Nuclear Fuel Complex, Department of Atomic Energy, Government of India, Hyderabad Ph: +91-9908396018 ,(Industry Expert Institute Nominee)	
Mr. Krishna Prasad Kathala	Executive Engineer, Ramkey Infrastructure Limited Hyderabad, Phone - 7893113145 (Alumni Member)	
Dr. Avadhoot Bhosale	Associate Professor, CED, MITS (Subject Expert-Structural Engineering)	
Dr. Vinod Kumar A	Associate Professor, CED, MITS (Subject Expert – Transportation Engineering)	

Head of the Department
Civil Engineering
Madanapalle Institute of
Technology & Science
MADANAPALLE - 517 325



MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE, MADANAPALLE

DEPARTMENT OF CIVIL ENGINEERING

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Date - 31/08/2021

Minutes of Meeting IXth Board of Studies Civil Engineering Department

The IXth Board of Studies meeting for the Department of Civil Engineering, MITS, Madanapalle has been conducted on 31/08/2021 through Microsoft Teams between 4:00 pm - 6:00 pm.

The agenda of the meeting were as follows:

Agenda:

1. Finalizing B.Tech. IV year Curriculum and detailed syllabus (R18)
2. Finalizing M.Tech. II year Curriculum and detailed syllabus(R20)
3. Finalizing B.Tech. II year Curriculum and detailed syllabus (R20)
4. Any other agenda with permission of the chair.

Members present:

Name	Designation	Signature
Dr. Dipankar Roy	Professor, HoD - Civil Engineering, BOS Chairman	
Dr. H. Sudarsana Rao	Professor, Department of Civil Engineering, JNTUA, Ananthapur, (Subject Expert University Nominee)	<i>Head of the Department Civil Engineering Madanapalle Institute of Technology & Science MADANAPALLE - 517 325</i>
Dr. Jaya Kumar Seelam	Principal Scientist, CSIR and Associate professor Ac SIR School of Oceanography, Donapaula, Goa Ph.No: 08805524264 (Subject Expert Institute Nominee)	
Dr. Santosh G Thampi	Professor, Department of Civil Engineering. National Institute of Technology Calicut, NITC Campus. P.O, Calicut - 673601, Ph. No: 94009 87491, 94462 53066 (Subject Expert Institute Nominee)	
Mr. Babu V Sundararaman	Technical Officer - Design Civil Engineering Division, Nuclear Fuel Complex, Department of Atomic Energy, Government of India, Hyderabad Ph: +91-9908396018 ,(Industry Expert Institute Nominee)	
Mr. Krishna Prasad Kathala	Executive Engineer, Ramkey Infrastructure Limited Hyderabad, Phone - 7893113145 (Alumni Member)	
Dr. Avadhoot Bhosale	Associate Professor, CED, MITS (Subject Expert-Structural Engineering)	
Dr. Vinod Kumar A	Associate Professor, CED, MITS (Subject Expert - Transportation Engineering)	

BOS-IX

The IXth Board of Studies meeting for the department of Civil Engineering, MITS, Madanapalle has been held on 31/08/2021 through Microsoft Teams between 4:00 pm - 6:00 pm.

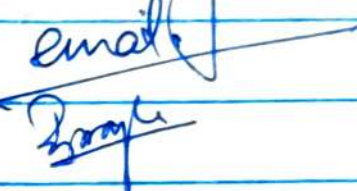
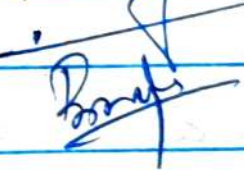
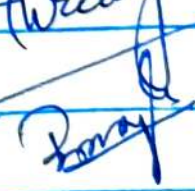
The agenda of the meeting were as follows:

Agenda's

- 1) Finalizing B.Tech IV year Curriculum and detailed Syllabus (R48).
- 2) Finalizing M.Tech II Year Curriculum & detailed Syllabus (R20).
- 3) Finalizing B.Tech II year Curriculum and detailed syllabus (R20).
- 4) Any other agenda with permission of the chair.

Members Present :-

Name.	Designation	Signature
Dr. Dipankar Roy	Professor, HOD, CE, MITS	

Name	Designation	Signature
Dr. H. Sudarsana Rao	Professor, Department of Civil Engineering, JNTUA, Ananthaapur (Subject Expert University Nominee)	Approved through email. 
Dr. Jaya Kumar Seelan	Principal Scientist, CSIR and Associate Professor at CSIR School of Oceanography, Dona Paula, Goa (Subject expert Institute Nominee)	Approved through email. 
Dr. Santosh G. Ghampri	Professor, Civil Engineering, NIT, Calicut, NITC Campus, P.O. Calicut. (Subject Expert Institute Nominee).	Approved through email. 

Mr. Babu	Technical Officer, Design,	Approved
V. Sundararaman	Civil Engineering Division, Nuclear Fuel Complex,	through email.
	Department of Atomic Energy, Govt. of India, Hyderabad. (Industry Expert Institute Nominated)	Drafs
Mr. Krishna Boasad Kathala	Executive Engineer, Ranky Infrastructure Limited, Hyderabad (Alumni Member).	Approved through email.
Dr. Anand Bhosale	Associate Professor, CED, MITIS (Subject Expert - Structural Engineering).	Drafs

Dr. Vinod Kumar A.	Associate Professor, CED, MITS, (Subject Expert - Transportation Engg.)	A. Vinod Kumar
Dr. Swapnil Jaiswal	So. Asst. Professor, CED, MITS, (Subject Expert - Transportation Engineering)	S. Jaiswal
Dr. Dhanraj Prasad V Mishra	So. Asst. Professor, CED, MITS, (Subject Expert - Structural Engineering) Transport	Dhanraj 31/8/21
Dr. Joseph Prabhu J.	So. Asst. Professor, CED, MITS, (Subject Expert - Structural Engineering)	J. Prabhu
Dr. Mahesh G.B.	So. Asst. Professor, CED, MITS, (Subject Expert - Environmental Engineering)	

Dr. Sudhan Kumar Y.	So. Asst. Professor, CED, MITS (Subject Expert - Geotechnical Engineering)	
Dr. Vijaya Kumar N.	So. Asst. Professor, CED, MITS, (Subject Expert - Structural Engineering)	
Mr. G. Balasubraya	Asst. Professor, CED, MITS, (Subject Expert - Construction Planning).	
Mr. Shiva Prakash M	Asst. Professor, CED, MITS, (Subject Expert - Structural Engineering).	
Mr. Pradeep	Asst. Professor, CED, MITS, (Subject - Expert - Structural Engg)	

Mr. Mahantesh Neelawani	Asst. Professor, CED; MITS, Subject Expert - Geotechnical Engg.	<u>Mahantesh, et al</u>
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Minutes of Meeting :

Syllabus : B Tech IV Year R18

1. (18CE114) Design of Steel Structures
Remove the Design of beam column
from Unit - V as it makes the syllabus
big at UG level. Mention the details
of Gantry Girder Design. Mention
the steel table in References.
2. (18CE415) Estimating and Costing
Data Analysis (Unit - V) has to be
modified.

3. (18CEH19) Bridge Engineering

Remove the Design of Composite Bridge from (Unit III) and Bridge bearing design from Unit IV as they make the syllabus huge at UG level.

4. (18CEH21) Offshore Structures

Remove the berthing structures part from Unit III

5. (18CEH28) Computational Fluid Dynamics

Reduce / Compress the syllabus of this course.

Syllabus : M.Tech II Year (R20)

- The M.Tech II Year structure and detailed syllabus has been approved.

Syllabus : B.Tech II Year R20

1. (20CE 01) Fundamentals of Engineering Mechanics

The syllabus is too much for Second year. You to reduce the Unit -IV, particularly the dynamics is to be reduced & kept bare minimum. Transfer of the SFD & BMD to Unit -II of (20CE 107) Strength of Materials.

2. (20CE 102) Mechanics of fluids

Unit -I & II can be merged into a

single unit.

3. (20CE103) Surveying

The base data types and coordinate system can be moved to Unit - IV. Diagrams on the bases like least count, accuracy, and resolution.

4. (20CE201) Construction Technology Laboratory

This course can be made by referring to the Bases Civil Engineering Laboratory of JNTUA syllabus.

5. (20CE104) Environmental Engineering

Reduce the contents of this subject

6. (2005 107) Strength of Materials
Add SFD and BMD from (2005 107)
Fundamentals of Engineering Mechanics
Unit - II.