



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC AUTONOMOUS)

Affiliated to JNTUA, Anantapur & Approved by AICTE, New Delhi

(An ISO 9001-2008 Certified Institution)

Post Box No. 14, Angallu, Madanapalle – 517325.

Ph. 08571-280255, 280706, Fax: 08571-280433

Web: www.mits.ac.in

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 20-10-2023

Board of Studies (BoS)

Minutes of Board of Studies Meeting for R23 Regulation Curriculum & Syllabus Approval

Agenda:

1. Approval of R23 Regulation JNTUA Curriculum & Syllabus for 1st Year 1st and 2nd Semester.

Minutes:

1. The R23 regulation of JNTUA Curriculum & Syllabus for 1st Year 1st and 2nd Semester was circulated to all members of the Board of Studies through email dated 20-10-2023.
2. The R23 regulation of JNTUA Curriculum & Syllabus for 1st Year 1st and 2nd Semester was unanimously approved by all members of the Board of Studies.
3. The syllabus for the following courses of B.Tech. Mechanical Engineering (1st and 2nd Semester) was unanimously approved by all members of the Board of Studies.
 - a. Engineering Graphics
 - b. Engineering Workshop
 - c. Basic Mechanical Engineering
 - d. Engineering Mechanics
 - e. Engineering Mechanics Laboratory

Approval:

The above-mentioned meeting minutes have been approved by the following members of the Board of Studies (BoS).

Sl. No.	Member Name	Designation	Signature
1.	Dr. C. Yuvaraj	Professor & Head of the Institution, MITS	
2.	Dr. S. Baskaran (BoS - Chairman)	Assoc. Professor & Head of the Department, ME	
3.	Dr. P. Ramanathan	Vice Principal Academics, MITS	



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4.	Dr. B. Durga Prasad (JNTUA University Nominee)	Professor, Mechanical Department, JNTUA CEA, Ananthapuramu.	Approval via email
5.	Dr. E. Anil Kumar (Subject Expert)	Professor, Mechanical Engineering, IIT, Tirupati.	Approval via email
6.	Dr. B. Venkatesham (Subject Expert)	Professor, Mechanical and Aerospace Engineering, IIT, Hyderabad.	Approval via email
7.	Mr. Kashinath M Patnasetty (Industry Expert)	Head, VAS Application Support Ace Designers Limited, Bangalore.	Approval via email
8.	Mr. Anand Swaroop Donepudi (Alumni)	Product and Application Engineer CBRE South Asia Pvt. Ltd.,	Approval via email
9.	Dr. M. Lakshmana Rao	Professor & Workshop Superintend	
10.	Dr. I. Arun	Professor & Research Coordinator-ME	
11.	Dr. K. V. Nagesha	Assoc. Professor & NBA Coordinator-ME	
12.	Dr. P. Sivaiah	Assoc. Professor & Assoc. Dean (R&D)	
13.	Dr. R. Prithivi Rajan	Assoc. Professor & MOOCS Coordinator	
14.	Dr. Kamlesh Kumar	Assistant Professor & Placement Coordinator-ME	
15.	Dr. Anantha Raman L	Assistant Professor & Academic Coordinator-ME	
16.	Dr. Arun Kumar.D	Assistant Professor & IQAC Coordinator-ME	
17.	Dr. Manish Sharma	Assistant Professor & CO-PO Attainment Coordinator-ME	
18.	Dr. Satyajit Pattanayak	Assistant Professor & Placement Coordinator-ME	
19.	Dr. Dhruvajit Sarma	Assistant Professor & Mentoring Coordinator-ME	



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DEPARTMENT OF MECHANICAL ENGINEERING

20.	Dr. Rupshree Ozah	Assistant Professor & IMS Coordinator-ME	
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Head of the Department
Mechanical Engineering
Madanapalle Institute of Technology & Science
MADANAPALLE - 517 325


Dr. S. Baskaran

BoS Chairman, Assoc. Professor & Head,
Department of ME – MITS

Copy to

- The Principal
- The Vice-Principal (Academics)
- BoS & Department file



Dr. C. Yuvaraj
Principal, MITS

Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

Request to Approve Regulation 2023 - Curriculum & Syllabus (1st Year) - Reg.

M E Head of the Department <mehod@mits.ac.in>

Fri 10/20/2023 3:32 PM

To: durga.mech@jntua.ac.in <durga.mech@jntua.ac.in>; Anil Kumar <anil@iittp.ac.in>; Venkatesham B <venkatesham@maei.iith.ac.in>; kashinathlpm@gmail.com <kashinathlpm@gmail.com>; Anand Swaroop Donepudi <ananddonepudi@gmail.com>
Cc: Vice Principal Academics <viceprincipalacademics@mits.ac.in>; Principal MITS <principal@mits.ac.in>; Principal Office <principaloffice@mits.ac.in>

 1 attachments (273 KB)

R23_MECH_FIRST_YEAR_SYLLABUS.pdf;

Respected Sir,

Greetings from Dr. S. Baskaran, Head of the Department, Mechanical Engineering, Madanapalle Institute of Technology & Science, Madanapalle.

The Managements and Principals of all the Engineering colleges under JNTUA were invited to attend a meeting at JNTUA on 30.08.2023. The agenda of the meeting was related to R23 Regulations, Academic Matters and Examination Related issues. The Honorable Vice Chancellor, JNTUA who chaired the meeting, informed the Autonomous institutions to follow the academic guidelines as given below:

1. The total number of credits shall be 160 for B.Tech. programme and there is no exemption of credits and no additional credits to be studied for the award of B.Tech. Degree.
2. The courses in first and second semesters may be swapped to balance the teaching workload.
3. There may be up to 20% deviation in enhancing the content of each course.
4. Flexibility to redefine Course Objectives and Outcomes.
5. Flexibility in offering Professional & Open Electives, verticals/tracks under Open Electives, Skill Enhancement courses.

Further The Director Academic and Planning, JNTUA has sent an email dated 31/08/2023, sharing the R23 academic regulations, course structure and first year syllabus applicable for the students admitted into the B. Tech. programmes of Constituent, Autonomous and Affiliated colleges of the University from the academic year 2023-24 onwards. The class work for I Year B. Tech Programs commenced from 25th September 2023.

In this connection, I hereby attach the syllabus pertaining to various courses offered by the Department of Mechanical Engineering in the I Year B. Tech Program. We have very recently conducted BoS meetings for all the B.Tech Programs during the month of June 2023 and got approvals from all the members.

In view of the recent developments mentioned above, we need to implement the R23 Regulations, Structure and Curriculum specified by the affiliating University (JNTUA) without any deviation for the I Year B. Tech Students admitted during the Academic Year 2023-24.

Hence in this direction, we seek your kind approval through circulation on or before 30th October 2023.

The Course Structure, Curriculum & Syllabus of R23 Mechanical Engineering is attached with this email.

Kindly check and approve the same sir.

11/15/23, 10:42 AM

Mail - M E Head of the Department - Outlook

PFA

With Regards

Dr. S. Baskaran

Associate Professor & Head

Department of Mechanical Engineering

MITS, Angallu, Madanapalle-517325

Ph. 9160020782, 9942336107

Email: mehod@mits.ac.in

Re: Request to Approve Regulation 2023 - Curriculum & Syllabus (1st Year) - Reg.

Anand Swaroop Donepudi <ananddonepudi@gmail.com>

Fri 10/20/2023 6:02 PM

To: M E Head of the Department <mehod@mits.ac.in>

Cc: durga.mech@jntua.ac.in <durga.mech@jntua.ac.in>; Anil Kumar <anil@iittp.ac.in>; Venkatesham B <venkatesham@mae.iith.ac.in>; kashinathlp@gmail.com <kashinathlp@gmail.com>; Vice Principal Academics <viceprincipalacademics@mits.ac.in>; Principal MITS <principal@mits.ac.in>; Principal Office <principaloffice@mits.ac.in>

Hi Sir,

Please consider it as my approval.

On Fri, 20 Oct 2023 at 15:32, M E Head of the Department <mehod@mits.ac.in> wrote:
Respected Sir,

Greetings from Dr. S. Baskaran, Head of the Department, Mechanical Engineering, Madanapalle Institute of Technology & Science, Madanapalle.

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Hence in this direction, we seek your kind approval through circulation on or before 30th October 2023.

11/15/23, 10:43 AM

Mail - M E Head of the Department - Outlook

The Course Structure, Curriculum & Syllabus of R23 Mechanical Engineering is attached with this email.

Kindly check and approve the same sir.

PFA

With Regards

Dr. S. Baskaran

Associate Professor & Head

Department of Mechanical Engineering

MITS, Angallu, Madanapalle-517325

Ph. 9160020782, 9942336107

Email: mehod@mits.ac.in

--

Regards...

AnandSwaroop

Re: Request to Approve Regulation 2023 - Curriculum & Syllabus (1st Year) - Reg.

Anil Kumar <anil@iittp.ac.in>

Sun 10/22/2023 4:48 PM

To: M E Head of the Department - mehod@mits.ac.in >

Dear Sir

Approved from my side.

Thanks and regards

Anil

On Fri, 20 Oct 2023, 15:32 M E Head of the Department, <mehod@mits.ac.in> wrote:

Respected Sir,

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11/15/23, 10:44 AM

Mail - M E Head of the Department - Outlook

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PFA

With Regards

Dr. S. Baskaran

Associate Professor & Head

Department of Mechanical Engineering

MITs, Angallu, Madanapalle-517325

Ph. 9160020782, 9942336107

Email: mehod@mits.ac.in

Re: Request to Approve Regulation 2023 - Curriculum & Syllabus (1st Year) - Reg.

Dr. B. Durga Prasad <durga.mech@jntua.ac.in>

Sat 10/21/2023 8:41 AM

To: M E Head of the Department <mehod@mits.ac.in>

Approved

On Fri, Oct 20, 2023, 3:32 PM M E Head of the Department <mehod@mits.ac.in> wrote:

Respected Sir,

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Mail - M E Head of the Department - Outlook

PFA

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Associate Professor & Head

Department of Mechanical Engineering

MITS, Angallu, Madanapalle-517325

Ph. 9160020782, 9942336107

Email: mehod@mits.ac.in

Re: Request to Approve Regulation 2023 - Curriculum & Syllabus (1st Year) - Reg.

Kashinath LPM <kashinathlpm@gmail.com>

Sun 10/22/2023 12:37 PM

To: M E Head of the Department <mehod@mits.ac.in>

Cc: durga.mech@jntua.ac.in <durga.mech@jntua.ac.in>; Anil Kumar <anil@iittp.ac.in>; Venkatesham B <venkatesham@mae.iith.ac.in>; Anand Swaroop Donepudi <ananddonepudi@gmail.com>; Vice Principal Academics <viceprincipalacademics@mits.ac.in>; Principal MITS <principal@mits.ac.in>; Principal Office <principaloffice@mits.ac.in>

Dear Sir,

Very happy to know and learn from MITS committed efforts to enhance the teaching and content quality for the benefit of students and stakeholders.

Please consider it as my approval.

With best regards

Kashinath Patnasetty

98440 48876

On Fri, Oct 20, 2023 at 3:32 PM M E Head of the Department <mehod@mits.ac.in> wrote:

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Mail - M E Head of the Department - Outlook

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Associate Professor & Head

Department of Mechanical Engineering

MITs, Angallu, Madanapalle-517325

Ph. 9160020782, 9942336107

Email: mehod@mits.ac.in

Re: Request to Approve Regulation 2023 - Curriculum & Syllabus (1st Year) - Reg.

Venkatesham B <venkatesham@mae.iith.ac.in>

Sun 10/22/2023 12:58 PM

To: Kashinath LPM <kashinathlpm@gmail.com>

Cc: M E Head of the Department <mehod@mits.ac.in>; durga.mech@jntua.ac.in <durga.mech@jntua.ac.in>; Anil Kumar <anil@iittp.ac.in>; Anand Swaroop Donepudi <ananddonepudi@gmail.com>; Vice Principal Academics <viceprincipalacademics@mits.ac.in>; Principal MITS <principal@mits.ac.in>; Principal Office <principaloffice@mits.ac.in>

Dear Sir,

Kindly consider this email as my approval for the changes in curriculum and syllabus.

Thanking you

WR

Venkatesham

On Sun, 22 Oct, 2023, 12:37 pm Kashinath LPM, <kashinathlpm@gmail.com> wrote:

Dear Sir,

Very happy to know and learn from MITS committed efforts to enhance the teaching and content quality for the benefit of students and stakeholders.

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With best regards

Kashinath Patnasetty

98440 48876

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11/15/23, 10:44 AM

Mail - M E Head of the Department - Outlook

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Dr. S. Baskaran

Associate Professor & Head

Department of Mechanical Engineering

MITS, Angallu, Madanapalle-517325

Ph. 9160020782, 9942336107

Email: mehod@mits.ac.in

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