

**ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES: RAJAMPET**

(An Autonomous Institution)

Annamayya Dist, Andhra Pradesh, India

**CIVIL ENGINEERING DEPARTMENT**

Academic Year 2022-23

Date: 28-06-2023

**Meeting: Board of Studies: Civil Engineering**

**Date and Time: 28<sup>th</sup> June 2023 at 11:00 AM.**

**Venue: AITS, RAJAMPET.**

**The 16<sup>th</sup> Board of Studies was held by Virtual mode using Microsoft teams in the Department of Civil Engineering on 28<sup>th</sup> June 2023 at 11:00 AM. AITS, RAJAMPET.**

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**Members Attended in 16<sup>th</sup> BOS Meeting**

1. Chair Person: Dr. T. Naresh Kumar, Associate Professor & Head, Dept. of Civil Engineering, AITS, Rajampet
2. University Nominee: Dr. B. Jaya Rami Reddy Director (RGUKT), IIT, Ongole.
3. Outside Expert: Dr. A. Ramachandra Murthy, Senior Principal Scientist, CSIR- SERC, Chennai, India
4. Outside Expert: Sri. Madhava Rao, Superintendent Engineering, Irrigation Department, Kadapa.
5. Industry Expert: Sri. S. Babu, Sr. Vice President (Tech.), NCC Limited, (formerly Nagarjuna Construction Company Ltd.), NCC House, Madhapur, Hyderabad – 500 081

**Internal Members:**

1. Member: Dr. S.M.V. Narayana, Principal of AITS, Rajampet. (Professor in Dept. of Civil Engineering).
2. Member: Dr. D. Sreenivasulu, Associate Professor, Department of Civil Engineering AITS, Rajampet.
3. Member: Mr. S. Venkata Vara Prasad, Assistant Professor, Department of Civil Engineering AITS, Rajampet.

**Members Absent:**

1. Outside Expert: Prof. Neelima, Department of Civil Engineering, IIT, Indore.
2. Alumni: Mr. V. Vishnu Vardhan, Research Scholar, Dept. of Civil Engineering, IIT Madras.

**Resolutions**

**Item no. 1: To review the M.Tech. Programme R-23 Course / Contents**

Dr. T. Naresh Kumar, Chairman-BOS initiated the meeting and presented the M.Tech. Programme detailed syllabi and requested the board members to give suggestions.

The M.Tech. Programme of R23 curriculum has been reviewed by all the experts and 40% MOOC's courses can be implemented as per AICTE guidelines.

**Item no. 2: 40% of MOOC's courses are implemented**

Dr. S.M.V. Narayana, Principal of AITS, Rajampet. (Professor in Dept. of Civil Engineering): Suggested for each semester i.e., Semester I, II, III of M. Tech 2 MOOC's courses not less than 12 weeks/ 03 credits have to be completed. In the Semester- III one professional core and one open

elective should be done by SWAYAM and recognized by AICTE. MOOC's courses of M.Tech. for Semester I, II, III are implemented.

**Item no.3: Selection of M. Tech R-23 MOOC's courses**

1. Dr. B. Jaya Rami Reddy Director (RGUKT), IIIT, Ongole: Suggested to incorporated concepts like blast, Impact, Temperature etc., in Rehabilitation and Retrofitting of Structures.

2. Dr. A. Ramachandra Murthy, Senior Principal Scientist, CSIR- SERC, Chennai, India: Suggested to introduced Artificial Intelligence and machine learning in Civil Engineering applications in the domain of Civil Engineering if possible.

3. Sri. Madhava Rao, Superintendent Engineering, Irrigation Department, Kadapa: Suggested to implement analysis and design of concrete structures in core subjects or atleast one statistical analysis as one-unit incore subject.

4. Sri. S. Babu, Sr. Vice President (Tech.), NCC Limited, (formerly Nagarjuna Construction Company Ltd.), NCC House, Madhapur, Hyderabad - 500 081: Appreciated the R-23 syllabus of M.Tech Structural Engineering.

**Item no.4: To consider the revision in the course and course scheme in minor Program**


1. Institute combined BoS members suggested to frame the B.Tech Minor Degree Program syllabus as per the tracks for each semester mentioned in APSICHE Annexure 3(b) which were earlier shown as Annexure 3(a)

**Item no.5: To consider and approve the CO-PO mapping of all courses in R-23 regulations. All the experts approve the CO-PO mapping of all courses in R20 regulations.**

Finally, all BOS committee members after through checking the list of subjects and their syllabus, all are finalized, accepted and approved the revised R-23 by incorporating their suggestions and minor modifications in the syllabi of M.Tech R-23, B.Tech in Honors and Minor Degree in Civil Engineering.

The above suggestions/recommendations have been forwarded to academic council for necessary suggestions and kind approval.

The chairman of BOS has delivered vote of thanks.

  
**CHAIRMAN, BOS**  
Head of the Department,  
Civil Engineering  
Annamacharya Institute  
of Technology and Sciences  
Hq. Eyyanpalle, Rajampet - 518 111

Encl:

1. Attendance of BOS Meeting
2. Google drive links of meeting videos

<https://aitsript.sharepoint.com/vy/s/InternalBoardofStudies/ER9DUv8DseNFhVixIKnfx7UBRM0eH8GFOIplLgdiOR9VdJA?e=ODnueO>

See  
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**ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES: RAJAMPET**

**(AN AUTONOMOUS INSTITUTION)**

Thallapaka Panchayath, New Boyanapalli, Rajampet, Kadapa Dist, A.P. 516126.

(Approved by A.I.C.T.E, New Delhi & Affiliated to Jawaharlal Nehru Technological University Anantapur, Anantapuramu)

**Department of Electrical & Electronics Engineering**

**Minutes of Meeting of the Board of Studies of EEE Department held on 28.06.2023**

**Members Present:**

1. Dr. M.Padma Lalitha	Chairman
2. Dr.M.Sydulu	Member
3. Dr.K.Siva Kumar	"
4. Dr.K.Srinivas	"
5. Mr.P.Amarnath	"
6. Dr.P.B.Chennaiah	"
7. Dr.S.Suresh	"
8. Mr.C.Ganesh	"

**Member Absent:**

1. Dr.G.Narayanan	Member
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**Resolutions:**

**Item No: 16-BOS-1:**

**Course structure for M. Tech (EPS) R23 Regulations.**

- Discussed and finalized detailed course structure for M.Tech (EPS) R23 Regulation and enclosed in Annexure-I.

**Item No: 16-BOS-2:**

**Detailed syllabus approval for M. Tech (EPS) R23 Regulation.**

- Detailed syllabus was approved for M.Tech (EPS) R23 Regulation as enclosed in Annexure-II.

Item No: 16-BOS-3:

Course structure for Minors for B.Tech R20 Regulation.

- Discussed and finalized detailed course structure for Minors offered by the EEE department for B.Tech R20 Regulation and enclosed in Annexure-III.

Item No: 16-BOS-4:

- After long discussion, the following suggestions are made.

Suggestions given by Dr. M. Sydulu sir,


- Include present state of art and practical aspects in the syllabus wherever it is applicable.
- Include books with new edition in text books and reference books section.
- Suggested additional text books relevant to the syllabus.
- Suggested recent topics, swarm algorithms and laboratory experiments.
- Finalized the minor tracks for B.Tech, R20 as Power Electronics, Electric Vehicles, Smart Grid and Internet of Things.

Item No: 16-BOS-5:

- Resolved to send the recommendations for the approval of the Academic Council.

BOS members:

- ① P.B.J.A. (Dr. P. Balachandran)
- ② S. Suresh (Dr. S. Suresh)
- ③ G. Ganesh (C. GANESH)

  
Dr. M. Padma Lalitha  
Chairman  
Head of the Department  
Electrical & Electronics Engineering  
Jnanacharya Institute of Technology & Science  
New Mysoreballi, Raichur - 516 128

# Annamacharya Institute of Technology & Sciences

(AUTONOMOUS)

New Boyanapalli, Rajampet – 516126

## DEPARTMENT OF MECHANICAL ENGINEERING

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### Minutes of 16<sup>th</sup> BOS Meeting held on 28/06/2023 (Online)

- The 16<sup>th</sup> Board of Studies was held in the department of mechanical engineering through online 'Microsoft teams' on 28/06/2023 at 11:00 AM.
- **Agenda for individual meeting of Board of studies.**
  1. To review the B.Tech. Programme R20 first year syllabus / course contents.
  2. To discuss and revise the course structure and detailed syllabi of M.Tech. R23 Regulations.
  3. To consider and approve the panel of examiners for external examination for the session 2023-24.
  4. Any other item with the permission of the chair.
- **Members Attended:**
  - **Chair Person: Dr. A. Hemantha Kumar**, Professor & Head, Dept. of Mechanical Engineering, AITS, Rajampet.
  - **Academic Experts: Dr. G. Jaya Chandra Reddy**, Professor & Head, Mechanical Engineering Dept., Y.S.R Engineering College of Yogi Vemana University, Proddatur.
  - **Academic Experts: Dr. N. Venkaiah**, Assoc. Professor of Mechanical Engineering, Dean of Students Affairs, Indian Institute of Technology Tirupati, Tirupati.
  - **University Nominee: Dr. M. Ravi Sankar**, Associate Professor, Department of Mechanical Engineering, Indian Institute of Technology Tirupati, Tirupati.
  - **Industry Expert: Mr. P. Balasankar**, Automotive Engineer, Chennai.
  - **Internal Members:**
    - i. **Dr. P. V. Sanjeev Kumar**, Associate Professor, Dept. of Mechanical Engineering, AITS, Rajampet.
    - ii. **Dr. B. Venkatesh**, Associate Professor, Dept. of Mechanical Engineering, AITS, Rajampet.
    - iii. **Dr. G. Suresh Babu**, Assistant Professor, Dept. of Mechanical Engineering, AITS, Rajampet.

#### **As per Agenda the following discussions happened:**

1. R20\_ME\_Course Structure and syllabus displayed and reviewed.
2. Reviewed R23\_M.Tech.\_Machine Design proposed course structure and syllabus.
3. Approved the panel of examiners for external examination for the session 2023-24.

#### **Suggestions received from External Experts:**

1. As per agenda reviewed the R20\_ME Course structure from I Year to IV Year and the syllabi of all subjects along with Lecture – Tutorial – Practical's (L-T-P), Course outcomes mapping with Blooms Taxonomy and with Programme Outcomes.

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## DEPARTMENT OF MECHANICAL ENGINEERING

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2. Reviewed the R23\_M.Tech.\_Machine Design proposed course structure and approved for having 2 MOOCs courses in each semester for a total of 6 MOOCs courses for 18 credits and the syllabi of all subjects along with Lecture – Tutorial – Practical's (L-T-P), Course outcomes mapping with Blooms Taxonomy and with Programme Outcomes.
3. Academic Expert: Dr. N. Venkaiah, proposed that usually the lab sessions will be for 3 contact hours so it is recommended to go for 3-hour lab sessions for 1.5 credits and Dr. M. Ravi Sankar added instead of 4 contact hours and 2 credits and such that from 4 lab courses of the I and II semesters there is chance of releasing around 2 credits, which can be used for one more core subject for the benefit of the students in the II semester.
4. University Nominee: Dr. M. Ravi Sankar, proposed to have an advanced mathematics subject in the I semester for the released 2 credits as the mathematics subject will act as a prerequisite course for geometric modelling, analysis type of courses.
5. University Nominee: Dr. M. Ravi Sankar, proposed that in the course structure there is no course in the name of 'Finite Element Method', he suggested that for M.Tech. Machine Design this subject is like a prerequisite for the II semester subjects and the same Dr. N. Venkaiah suggested to keep this as a mandatory course in the I semester and it should be followed by lab course for the same subject.
6. Academic Expert: Dr. N. Venkaiah, suggested to modify the course objectives as to the PG level not to like UG course level with simple words.
7. Industry Expert: Mr. P. Balasankar proposed to have an 'Automation and Robotics' related course from MOOCs.
8. Academic Experts: Dr. N. Venkaiah proposed to give all the MOOCs courses tentatively in a full list like in a basket so that student understands about the list of courses available as per NPTEL list of courses.
9. University Nominee: Dr. M. Ravi Sankar, suggested to go through the various IITs and NITs M.Tech. Machine Design syllabus and verify for what are the mandatory courses as professional core courses in their course structure and try to keep them as core subjects in the curriculum.
10. Academic Expert: Dr. N. Venkaiah, recommended to check for the overlapping of syllabus of PG - Advanced Mechanics of Solids course with UG – Mechanics of Solids so that only continuity topics should be there not the major overlapping of the contents and topics.
11. Academic Expert, Dr. G. Jaya Chandra Reddy suggested that as per AICTE guide lines please verify the courses available in NPTEL for choosing courses with prerequisite.
12. Academic Expert: Dr. N. Venkaiah, recommended that under list of text books should not be more than 2 text books as basic intention behind the giving list of text books is to encourage the students to purchase the text books if we give a list of 4 or 5 he will be confused about syllabus coverage in text books and will not prefer to purchase any text books, if needed keep more text books under reference books.
13. University Nominee: Dr. M. Ravi Sankar, proposed that when a PG student is going for MOOCs courses for about 18 credits, the exams of those subjects should be conducted by the institute not the MOOCs exam, because the exams are objective type though online, how can a PG student can be evaluated with objective exam types. The IITs are going through

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MOOCs courses but the exams are being conducted by IITs only not the end online objective exam. Institute may consider the marks of online exam as internal marks but the institute have to conduct an exam as external exam for some percentage of marks.

14. All the 'Professional Core' courses syllabus 'Analysis and Synthesis of Mechanisms, Advanced Mechanics of Solids, Mechanical Vibrations & Mechanics of Composite Materials' are reviewed and approved.

### Minutes of Meeting / Action Taken:

1. The above suggestions are considered and forwarded to principal for further attention and approval in academic council meeting for implementing in upcoming regulations.



HOD

Encl:

1. Attendance of BOS Meeting
2. Meeting videos - Microsoft Share Point drive links

- [https://aitsrjpt-my.sharepoint.com/:v/g/personal/gsb\\_aitsrajampet\\_ac\\_in/EZoOUID8aL5NrdNEdAq6zkABgtKA\\_sFMbAwsbDNHEWqj8g?e=JNnSKO](https://aitsrjpt-my.sharepoint.com/:v/g/personal/gsb_aitsrajampet_ac_in/EZoOUID8aL5NrdNEdAq6zkABgtKA_sFMbAwsbDNHEWqj8g?e=JNnSKO)

PROFESSOR AND HEAD  
DEPARTMENT OF MECHANICAL ENGINEERING  
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES  
NEW BOYANAPALLI, RAJAMPET - 516 126, KADAPA DT. A. Andhra Pradesh



**Meeting:** Board of Studies – Electronics and Communication Engineering

**Date and Time:** 28<sup>th</sup> June 2023 at 11:00 AM

**Venue:** AITS, RAJAMPET.

Minutes of 17<sup>th</sup> Board of Studies- Electronics and Communication Engineering meeting held on 28<sup>th</sup> June 2023 (Virtual Mode) at AITS, Rajampet.

**Members Present:**

1. Prof. CH. Nagaraju, HOD-ECE & Chairman, BOS
2. Dr. K. Riyazuddin, Associate Professor-ECE & Member
3. Dr. J.Chinna Babu, Associate Professor-ECE & Member
4. Dr. C. Venkatesh, Associate Professor-ECE & Member
5. Dr. M. Ramasubba Reddy, Professor, IIT Madras, Chennai & University Nominee
6. Mr. CNJV Prasad, SOC Design Engineer, Hyderabad & Meritorious Alumni member

**Members Absent**

1. Dr. S. R. Mahadeva Prasanna, Professor, IIT Dharwad
2. Dr. S. Rajendra Prasad, HOD & Professor, VNRVJIET, Hyderabad & Outside Subject Expert
3. Mr. N. Sri Kumar, Senior DGM, L&T Info Tech, Bangalore & Industry Expert

**RESOLUTIONS**

**Item No. 1: To discuss and revise the course structure and detailed syllabi of M.Tech. R23 Regulations.**

Dr. Ch. Nagaraju, Chairman-BOS initiated the meeting and presented the draft copy. And requested the members to give suggestions regarding the M.Tech detailed Syllabi.

The Syllabus of M.Tech R23 Regulations has been reviewed by all the experts.


**Item No. 2: To consider the revision in the courses and course scheme of the M Tech. Programme**

1. Dr. M. Ramasubba Reddy, Professor, IIT Madras, suggested that; the courses of Electives-I & II in I Semester and the courses of Electives-III & IV in II Semester are combined as Elective-I in I Semester and Elective-II in II Semester and the students has to choose two subjects from each Elective.



2. He also suggested that; to mention a point in the Electives in I & II Semesters as “Any other MOOC courses are selected by the students approved by the appropriate Committee/HOD”
3. Mr. CNJV Prasad, SOC Design Engineer, Hyderabad, suggested that; to add the course contents related to Python Programming, Embedded C and JTAG in the curriculum.

The Chairman of BOS has delivered vote of thanks.

  
CHAIRMAN-BOS 3/7/23

Head of the Department  
Electronics & Communication Engineering  
Annamacharya Institute of Technology & Sciences  
New Boyanepalli, Rajampet-516 126.

# ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES::

## RAJAMPET

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*See*  
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**Meeting: Board of Studies- Computer Science & Engineering**

**Date and Time: 28-06-2023**

**Venue: Online (Microsoft Teams)**

Minutes of 16<sup>th</sup> Board of Studies- Computer Science and Engineering meeting held on 28<sup>th</sup> june 2023 in Online (Microsoft Teams).

### Members Present:

- |                           |          |
|---------------------------|----------|
| 1. Dr. M. Subba Rao       | Chairman |
| 2. Dr K.Boopalan          | Member   |
| 3. Dr. K.Uday Kumar Reddy | Member   |
| 4. Dr. N. Penchalaiah     | Member   |
| 5. Dr. S. Jyothi          | Member   |
| 6. Dr. N. Sreenath        | Member   |
| 7. Dr. S. Sumalatha       | Member   |

### Members Absent:

- 1.Dr. D.Vasumathi
- 2.Mr.j.Kiran kumar

**Item No: 16-BoS-1:** The committee reviewed the minutes of the 15<sup>th</sup> meeting and satisfied with the action taken on the issues requires modifications/corrections.

**Item No: 16 -BoS-2:** Resolved the scheme of instructions for the M.Tech CSE proposed by chairman is approved.

**Item No: 16 -BoS-3:** Resolved the panel of examiners and paper setters proposed by chairman is approved.

**Item No: 16 -BoS-4:** Resolved to structure the syllabi proposed by chairman is approved.



Dr M.Subba Rao  
Chairman-BoS-CSE,  
AITS Rajampet.

### Internal Members:

- |                           |            |
|---------------------------|------------|
| 1. Dr. M. Subba Rao       | <i>MSR</i> |
| 2. Dr K.Boopalan          | <i>K.B</i> |
| 3. Dr. K.Uday Kumar Reddy | <i>KUR</i> |
| 4. Dr.N.Penchalaiah       | <i>N.P</i> |

Dr. M. Subba Rao, M.Tech., Ph.D.,  
Professor & Head, Dept. of CSE  
Annamacharya Institute of Technology and Sciences  
New Boyanapalli, Rajampet - 516 126,  
Annamayya Dist., A.P.

# ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES::

## RAJAMPET

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**Meeting: Board of Studies- Artificial Intelligence and Data Science, Computer Science & Engineering (Data Science)**

**Date and Time: 28-06-2023**

**Venue: Online (Microsoft Teams)**

Minutes of 16<sup>th</sup> Board of Studies- Artificial Intelligence and Data Science meeting held on 28<sup>th</sup> June 2023 in Online (Microsoft Teams).

### Members Present:

- |                                |   |          |
|--------------------------------|---|----------|
| 1. Dr. P Phanindra Kumar Reddy | - | Chairman |
| 2. Mr. A Ramesh Babu           | - | Member   |
| 3. Mr. P Nagendra              | - | Member   |
| 4. Dr. E Poovammal             | - | Member   |
| 5. Dr. S Ravi Chandra          | - | Member   |
| 6. Dr. Chapram Sudhakar        | - | Member   |
| 7. Mr. S Ramanjaneyulu         | - | Member   |
| 8. Mr. N Arun Kumar Reddy      | - | Member   |

### Members Absent:

- |                    |   |        |
|--------------------|---|--------|
| 1. Dr. Vikram Pudi | - | Member |
|--------------------|---|--------|

The following are the changes suggested by the BoS Expert Members for R20 Regulations:

**Item No:16-BoS-1:** The committee reviewed the minutes of 15<sup>th</sup> Meeting and satisfied with the action taken on the issues requires modifications/corrections.

**Item No: 16-BoS-2:** It is resolved to approve the syllabus of I B.Tech Computer Science and Engineering (Data Science) .

**Item No: 16-BoS-3:** the committee reviewed the II, III, IV B.Tech Syllabus of Computer Science and Engineering (Data Science) and satisfied with the action taken, some modifications / Corrections required.

**Item No: 16-BoS-4:** It is resolved to approve panel of Examiners for the academic year 2023-2024.

### Internal Members:

- |                                |   |                     |
|--------------------------------|---|---------------------|
| 1. Dr. P Phanindra Kumar Reddy | - | <i>P. Phanindra</i> |
| 2. Mr. A Ramesh Babu           | - | <i>A. Ramesh</i>    |
| 3. Mr. P Nagendra              | - | <i>P. Nagendra</i>  |

*P. Phanindra*  
Dr. P Phanindra Kumar Reddy  
Chairman-BoS-AI&DS,  
AITS, Rajampet.

**Head of the Department  
Artificial Intelligence & Data Science  
ANNAMACHARYA INSTITUTE OF  
TECHNOLOGY & SCIENCES  
(Autonomous)  
RAJAMPET- 516 126, Kadapa Dist.**



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**Artificial Intelligence and Data Science, Computer Science & Engineering ( Data Science)**

Date: 28-06-2023

Following are the list of B.o.S members attended to 16<sup>th</sup> Board of Studies meeting held on 28-06-2023 in the in Microsoft teams for the departments of **Computer Science and Engineering(Data Science)**, AITS, Rajampet.

S.No.	Name of the Member	Account Details	Present/Absent
1	<b>Chairman</b> <b>Dr. P Phanindra Kumar Reddy</b> Professor & Head Dept. of AI&DS, A.I.T.S. Rajampet.	Internal Members	<b>Present</b>
2	<b>Member</b> <b>Mr. A Ramesh Babu</b> Assistant Professor, Dept. of AI&DS, A.I.T.S, Rajampet.		
3	<b>Member</b> <b>Mr. P Nagendra</b> Assistant Professor, Dept. of AI&DS, A.I.T.S, Rajampet.		
4	<b>External Member-1</b> Dr. E Poovammal, Professor & HoD, SRm University, Chennai 9444460822	A/C No. 117001000111354 City Union Bank IFSC: CIUB0000117 Tambharam Branch	<b>Present</b>
5	<b>External Member-2</b> Dr S Ravi Chandra, Assoc. Professor, NIT Warangal	A/C No. 52109421170 State Bank of India IFSC: SBIN020149 NIT Warangal	<b>Present</b>
6	<b>External Member-3</b> Dr Vikram Pudi, Professor, IIIT Hyderabad	A/C No. 52081096097 State Bank of India IFSC: SBIN0021161 IIIT Gachibowli	<b>Absent</b>
7	<b>Industry Expert:</b> Mr. S Ramanjaneyulu, Executive Manager, Deloitte, Hyderabad 9849782162	A/C No. 31272200250877 IFSC: CNRB0013127 Canara Bank Atmakur, Ananthapuram	<b>Present</b>
8	<b>Alumni Member:</b> Mr. N Arun Kumar Reddy , Senior Engineer, Qualcomm, Hyderabad 8297009090	A/C No. 036001520940 IFSC : ICIC0000360 ICICI Bank Electronics City Branch	<b>Present</b>
9	<b>External Member( CSE(DS))</b> Dr. Chapram Sudhakar Professor. Dept. of CSE, NIT Warangal 9440647945	A/C No. 52109421443 IFSC:SBIN0020149 Sbi, NIT Warangal	<b>Present</b>

  
 HoD - AI&DS  
 B.o.S Chairman  
**Head of the Department**  
**Artificial Intelligence & Data Science**  
**ANNAMACHARYA INSTITUTE OF**  
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 RAJAMPET- 516 126, Kadapa Dist.

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Meeting : Board of Studies-Artificial Intelligence and Machine Learning  
Date and Time : 18<sup>th</sup> June, 2023. 11:30 AM  
Venue : Online.

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Minutes of 4<sup>th</sup> Board of Studies - Artificial Intelligence and Machine Learning meeting held on 28<sup>th</sup> June, 2023 in online mode.

**Members Present**

- |                         |   |          |
|-------------------------|---|----------|
| 1. Dr.T.Harikrishna     | - | Chairman |
| 2. Dr.R.B.V.Subramanyam | - | Member   |
| 3. Dr.N.Geethanjali     | - | Member   |
| 4. Dr.C.NagaRaju        | - | Member   |
| 5. L.Gangadhar          | - | Member   |
| 6. Dr.J.Krishna         | - | Member   |

**Members Absent**

1. Dr.M.Hanumanthappa
2. B.S.Haranatha Reddy

**RESOLUTIONS**

**Item No: 01-BOS-1**

The detailed syllabi for II, III and IV B.Tech Computer Science and Engineering (Artificial Intelligence) is approved with certain modifications

**Item No: 02-BOS-2:**

Resolved the panel of examiners and paper setters for the academic year 2023-24 is proposed by the chairman and approved.

**Item No: 03-BOS-3:**

Resolved to modify some subject codes for II and III B.Tech AIML R-20 syllabus.

**Item No: 04-BOS-4:**

The members suggested to notify the modifications in syllabi via email to all the members.

*T. Harikrishna*

HOD

Artificial Intelligence and Machine Learning  
**Head of the Department**  
**Artificial Intelligence & Machine Learning**  
**ANNAMACHARYA INSTITUTE OF**  
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**ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES RAJAMPET**  
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**DEPARTMENT OF HUMANITIES AND SCIENCES**

**• Fifteenth Meeting of Board of Studies (H&S)**

**Time and Date of Conduct: 11.30 am onwards, 28<sup>th</sup> June 2023**

**Venue: Online Meeting (Microsoft Teams)**

**Members Present (Online):**

- |                                |   |                  |
|--------------------------------|---|------------------|
| 1. Dr. B. Bala Nagendra Prasad | - | Chairman         |
| 2. Dr. M. Uma Maheswar         | - | Member           |
| 3. Dr. M. Praveena             | - | Member           |
| 4. Dr. B. Sreenivasulu         | - | Member           |
| 5. Dr. A. Viswadevarayalu      | - | Member           |
| 6. Prof. S. P. Dhanvel         | - | Member (Outside) |
| 7. Prof. Beeraiah Baire        | - | Member (Outside) |
| 8. Prof. K. C. Siva Kumar      | - | Member (Outside) |

**Members Absent:**

- |                                |   |                          |
|--------------------------------|---|--------------------------|
| 1. Prof. K. S. Ramachandra Rao | - | Member (Outside)         |
| 2. Prof. R. Swarna Latha       | - | University Nominee       |
| 3. Mr. S. Vinay                | - | Member (Industry Expert) |

**Agenda:**

1. To review the courses offered by the Department of Humanities and Sciences for B. Tech., and MCA, in R20 Regulations and MBA in R22 Regulations with reference to student feedback, results and faculty feedback.
2. To frame and approve the syllabi of courses offered for B. Tech. CSE(AI) and CSE (DS) programs at II, III and IV year level.
3. To frame and approve the syllabus of Academic and Research writing course offered to all M. Tech programs.
4. To approve the minutes of the 14th BoS meeting.

**RESOLUTIONS**


**Item No: 15-BOS-HS1**

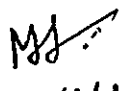
The Board of Studies resolved to approve the minutes of the 14<sup>th</sup> Board of Studies meeting held on 15th October 2022.


**Item No: 15-BOS-HS2**

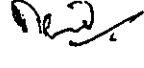
It is resolved to approve syllabi for Basic Science, Humanities, Mandatory courses and Open Elective Courses offered for Computer Science and Engineering (Artificial Intelligence) and Computer Science and Engineering (Data Science) at II, III and IV B. Tech level in R20 Regulations. The courses listed below are offered for B. Tech. in Computer Science and Engineering in R20 Regulations. The syllabi are adopted by CSE (AI) and CSE (DS) programs without any modifications.


Name of the Course	Semester	Course Code	B. Tech. Programs
Discrete Mathematics	II-I Semester	20AC33T	CSE(DS), CSE(AI)
Life Sciences for Engineers	II-I Semester	20AC34T	CSE(DS)

  
(Dr. B. Bala Nagendra Prasad)

  
(Dr. M. Umamaheswar)

  
(Dr. A. VISWA DEVA)  
- RAYALU

  
(Dr. B. Sreenivasulu)

  
(Dr. M. PRAVEENA)



Probability and Statistics	II-II Semester	20AC41T	CSE(DS), CSE(AI)
Life Sciences for Engineers	II-II Semester	20AC44T	CSE(AI)
Professional Communication	III-I Semester	20AC51L	CSE(AI)
Constitution of India	III-I Semester	20AC52T	CSE(AI)
Essence of Indian Traditional Knowledge	III-I Semester	20AC53T	CSE (DS)
Professional Communication	III-II Semester	20AC61L	CSE (DS)
Constitution of India	III-II Semester	20AC62T	CSE (DS)
Essence of Indian Traditional Knowledge	III-II Semester	20AC63T	CSE(AI)
Universal Human Values II	IV-I Semester	20AC71T	CSE (AI), CSE (DS)
Literature and Life	IV-I Semester	20AC7AT	CSE (AI), CSE (DS)
Linear Algebra and Numerical Analysis	IV-I Semester	20AC7BT	CSE (AI), CSE (DS)

**Item No: 15-BOS-HS3**

It is resolved to frame the syllabus of Academic and Research Report Writing (Audit Course) offered for I M. Tech. in all specializations as per R23 Regulations.

Name of the Course	Semester	Course Code	M. Tech. Programs
Academic and Research Report Writing	I-I Semester	23BC21T	Common for all

**Item No: 15-BOS-HS4**

It is resolved to review syllabi for Basic Science, Humanities, Mandatory courses and Open Elective Courses offered at I, II, III and IV B. Tech level and I Year MCA level in R20 Regulations and I Year MBA level in R22 Regulations.

**Item No: 15-BOS-HS5**

The syllabi for the following Mathematics courses offered for B. Tech. programs and MCA as per R20 Regulations and MBA as per R22 regulations are reviewed. The course content was found to be satisfactory, and no modifications were suggested.

Name of the Course	Semester	Code
Algebra and Calculus	I-I Semester	20AC11T
Differential Equations and Vector Calculus	I-II Semester	20AC21T
Partial Differential Equations and Numerical Methods	II-I Semester	20AC31T
Transform Techniques & Complex Variables	II-I Semester	20AC32T
Discrete Mathematics	II-II Semester	20AC33T
Probability and Statistics	II-II Semester	20AC41T
Numerical Methods and Random Variables	II-II Semester	20AC42T
Linear Algebra and Numerical Analysis (OE)	III-I / IV-I Semester	20AC5BT/ 7BT
Probability and Statistics	I-I Semester	20DC11T
Business Statistics	I Semester	22CC11T

**Item No: 15-BOS-HS6**

The syllabi for the following Humanities courses offered for B. Tech. programs and MCA as per R20 Regulations and MBA as per R22 regulations are reviewed. The course content was found to be satisfactory, and no modifications were suggested.

Name of the Course	Semester	Code
Communicative English	I-I Semester / I-II Semester	20AC15T/25T
Communicative English Lab	I-I Semester / I-II Semester	20AC15L/25L
Professional Communication	III-I / III-II Semester	20AC51L/61L

(Dr. M. Umamaheswar) (Dr. A. V. S. N. A. - DE VA RAYAKU) (Dr. S. Prasad) (Dr. M. P. Praveena)

Literature and Life	III-I / III-II Semester / IV-I Semester	20AC5AT/ 7AT
Constitution of India	III-I / III-II Semester	20AC52T/62T
Essence of Indian Traditional Knowledge	III-I / III-II Semester	20AC53T/63T
Universal Human Values II	IV-I Semester	20AC71T
Technical Communication	I-I Semester	20DC12T
ELCS Lab	I-I Semester	20DC12L
Managerial Communication	I Semester	22CC12T
Executive Communication	II Semester	22CC22L

**Item No: 15-BOS-HS7**

The syllabi of Physics courses offered at I B. Tech. level for various programs were reviewed by the internal expert members and the course content was found to be satisfactory.

Name of the Course	Semester	Code
Applied Physics	I-/I-II Semester	20AC12T
Applied Physics Lab	I-/I-II Semester	20AC12L
Engineering Physics	I-II Semester	20AC24T
Engineering Physics Lab	I-II Semester	20AC24L

**Item No: 15-BOS-HS8**

The syllabi of Chemistry courses offered at I B. Tech. level for various programs were reviewed and were found to be satisfactory.

Name of the Course	Semester	Code
Engineering Chemistry	I-I Semester	20AC14T
Engineering Chemistry Lab	I-I Semester	20AC14L
Chemistry	I-/I-II Semester	20AC13T/23T
Chemistry Lab	I-/I-II Semester	20AC13L/23L
Environmental Science	I-/I-II Semester	20AC16T/26T
Life Sciences	II-/II-II Semester	20AC34T

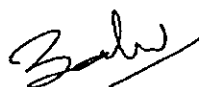
**Item No: 15-BOS-HS9**

It is resolved to take into consideration the comments, suggestions, feedback given by the expert members when the syllabi for Science and Humanities courses is prepared for the coming regulations.

It is unanimously resolved that the Chairman, Board of Studies, is authorized for any modifications, if necessary.

Link for the recorded meeting

<https://youtu.be/vBzPLXAlhvY>



(Dr. B. Bala Nagendra Prasad)  
Chairman-BoS, H&S, AITS

# ANNAMACHARYA INSTITUTE OF TECHNOLOGY SCIENCES:: RAJAMPET

(An Autonomous Institution)

Meeting : Board of Studies – MCA

Date and Time : 28<sup>th</sup> June 2023 at 11.15 A.M.

Venue : Online

Minutes of 14<sup>th</sup> Board of Studies- MCA Meeting held on 28<sup>th</sup> June 2023.

*See*  
*1/7*

## Members Present:

1. Dr. C. Madana Kumar Reddy Chairman
2. Mrs. P. Kavitha Member
3. Mr. B. Hari Krishna Member
4. Dr. V. Madhu Viswanatham Expert Member
5. Dr. M. Sridhar Expert Member
6. Dr. G. Sreedhar University Nominee
7. Mr. G. Sivasankar Expert from Industry
8. Mr. N.Srirama Krishna Alumnus

Members Absent: Nil

## RESOLUTIONS

Item No: 14-BOS-1:

The BOS committee has resolved to ratify the minutes of the previous meeting held on 15<sup>th</sup> October 2022.

Item No: 14-BOS-2:

The Committee reviewed R20 PEOs, POs, and COs.

Item No: 14-BOS-3:

The Committee reviewed R20 MCA syllabi and suggested the following suggestions for the next Regulation.

1. In Data Structures and Algorithms (20DF12T) course, in Unit-III remove the topic “Hashing for Direct files”, and see the provision for adding “B+ trees” topic.
2. In Software Engineering Lab (20DF23L) add two more experiments namely Hospital Management and online Hotel Management.
3. In Data Science (20DF3FT) course, in Unit-I remove the topic “Example Applications”, because it is in Unit-V and Shift the topic “Technologies for Visualization” from Unit-V to Unit-IV.
4. In Dev. Ops Lab (20DF33L) course, add the experiment “How does Artifactory integrate with Jenkins to transfer of Artifactory to S3 bucket”.
5. In the order of the courses, first keep Machine Learning course then Deep Learning course.
6. In place of E-Commerce and Digital Marketing courses introduce some other Computer related courses.
7. See the provision for introducing R-Programming Laboratory course.

Item No: 14-BOS-4:

The BOS committee made a decision to constitute the panel of examiners and paper setters proposed by the chairman.

*C. Mk Reddy*

Chairman-BOS-MCA

(Dr. C.Madana Kumar Reddy)

**Head of the Department**  
**Master of Computer Applications**  
**Annamacharya Institute of Technology and Sciences**  
**New Boyanapalli, RAJAMPET - 516 126.**  
**Annamayya Dist. A.P.**

See  
2/7

**Annamacharya Institute of Technology & Sciences (Autonomous)**

**Rajmapeta-516126, Kadapa District (AP)**

**16 th MEETING OF BOARD OF STUDIES**

**(Through Virtual Mode)**

**Date: June 28, 2023**

**16<sup>th</sup> BOARD OF STUDIES MEETING MINUTES**

MINUTES OF THE 15th BOARD OF STUDIES MEETING OF DEPARTMENT OF BUSINESS ADMINISTRATION, HELD ON June 28, 2023 AT 11.30 AM THROUGH VIRTUAL MODE.

**Members of BOS:**

Chairman : Dr P Subramanyam

External Members : 1. Prof. S. Venkata Ramanaiah, IIM, Lucknow  
2. Prof. K Ravi Shankar, IGNOU, Director, School of Management  
3. Dr P Mohan Kumar, Reva University  
4. Dr. Mahesh Pavan, Project Manager  
5. Mr. C. Jagadeesh, Senior Financial Analyst, VXL Services Ltd,

Internal Members : 1. Mr. K. Subba Reddy (Finance)  
2. Dr.V.Mouneswari (HR)  
3. Dr. T. Navaneetha (Marketing)

Item No.	Subject
16.01	To confirm the minutes of 15 <sup>th</sup> meeting of the Board of studies held on October 16,2022.
16.02	Management Science subject for II B.Tech CSE-(AI) &CSE(DS)

16.03	To consider and approve the panel of examiners for external for the session 2023-24
16.04	Open elective courses (HRM&IPR) to B.Tech Students
	Any other item with the permission of the chair

The Board of Studies Meeting for Department of Business Administration was held on 28.06.2023. (Wednesday) at 11.30 am.

The welcome address was delivered by the Chairman of Board of Studies Dr. P.Subramanyam and the members of the Board were introduced. The resolutions of BOS meeting held on 28.06.2023 were reviewed. The need for the revision of curriculum and syllabi for some of the papers are emphasizes and was discussed.

After a brief assessment, the agenda items listed were taken up for discussion and the following resolutions were passed. The minutes of BOS meeting were approved by the members

**The members made the following points (Resolutions).**

1. It is resolved and approve the Management Science course syllabus finalized by the Board of Studies members for B.Tech CSE(AI)& CSE(DS) Management Science
2. It is resolved and approve external panel members for external examinations for the sessions 2023-2024
3. It is resolved and approve the Human resource Management and Intellectual Property Rights as open electives for B.Tech Students

**RECOMMENDATIONS-**

1. It is recommended that inclusion of compulsory case study related question in question paper.



2. It is recommended that introduction of Massive Open Online Coursers (MOOCs) with or without credit.

**Presenting Members:**

1. Dr P Subramanyam
2. Dr T Navaneetha *P. Navaneetha*
3. K. Subba Reddy *K. Subba Reddy*
4. Dr. V. Mouneswari
5. Prof. S. Venkata Ramanaiah
6. Prof. K Ravi Shankar
7. Dr P Mohan Kumar

The screenshot shows a video conference window displaying a document titled "15th MEETING OF BOARD OF STUDIES (Through Virtual Mode) Date: October 15, 2022". The document includes an agenda table with the following items:

Item No.	Subject
15.01	To confirm the minutes of 14 <sup>th</sup> meeting of the Board of Studies held on May 16, 2022.
15.02	To consider the proposals for new MBA Programs (MBA-Business Analytics).
15.03	To consider and approve the course curriculum finalized by the Course Design and Development Committee for MBA (Business Analytics) Programme.
15.04	To review the MBA (R19) programme course contents.
15.05	To consider and approve MBA (Business Analytics) two-year course structure (R22) and first year detailed syllabus as per revised AICTE Model curriculum for management from the academic year 2022-23.
15.06	To review Corporate Finance subject syllabi and inclusion of new content such as corporate restructuring, mergers & acquisition etc.

The video conference interface includes a sidebar with "About video", "Comments", "Video settings", and "Help" options. The Windows taskbar at the bottom shows the date as 05-11-2022 and the time as 09:44.