

Academic Year 2022-23

Date: 15-10-2022

Meeting : Board of Studies –Civil Engineering.

Date and Time: 15th October 2022 at 11:00 AM.

Venue : AITS, RAJAMPET.

The 15th Board of Studies was held by Virtual mode using Microsoft teams in the Department of Civil Engineering on 15th October 2022 at 11:00 AM. AITS, RAJAMPET.

Members Attended in 15th BOS Meeting

1. Chair Person: Dr. T. Naresh Kumar, Associate Professor & Head, Dept. of Civil Engineering, AITS, Rajampet
2. University Nominee : Dr. B.J aya Rami Reddy, Director 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. Outside Expert: Prof. Neelima, Department of Civil Engineering, IIT, Indore.
6. Industry Expert: Sri. S. Babu, Executive Vice President (Tech.), NCC Limited, Hyderabad.
7. Alumni: Mr. V. Vishnu Vardhan, Research Scholar, Dept. of Civil Engineering, IIT Madras.

Internal Members:

1. Member: Dr. S.M.V. Narayana, Principal of AITS, Rajampet.
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: Nil

Resolutions

Item no. 1: To review the course Structure II B.Tech, III B.Tech and IV B.Tech (R20) syllabus

1. Dr. B. Jaya Rami Reddy suggested to change the subject titled as Advanced Surveying to Surveying in III-Semester.
2. Dr. B. Jaya Rami Reddy Reddy suggested to swap the Design of Steel Structures from VII Semester to VI Semester.
3. Dr. S. Neelima suggested to modify the subject titled for Material Testing and Evaluation.
4. Sri. S. Babu suggested adding some advanced topics in Surveying.
5. Sri. S. Babu appreciated the Engineering Estimation, Costing and Valuation syllabus.
6. Sri. S. Babu appreciated the Transportation Engineering Laboratory Experiments.
7. Dr A. Ramachandra Murthy suggested to change Slope Deflection Method as Deflection Methods in Unit 3 topic in Structural Analysis.

Item no.2: To consider the revision in the course and course scheme in Honors degree
All the board members were reviewed the Honor Degree syllabus.

Item no.3: To consider the revision in the course and course scheme in minor Program
All the board members were reviewed the Minor Degree syllabus.

Item no.4: To consider Civil Engineering students for Internship in Water Distribution Plant at Vizag

1. Sri. S. Babu was invited to visit the Water Supply Scheme at Vizag to do internship for civil engineering students.

Item No. 5: The committee went through the course structure of R-20 for II, III, and IV B Tech (CE & (ME, EEE&ECE for OEC)) program and PG syllabus of Civil Engineering is resolved as follows:

Sl.no	Subject code (UG)	Subject name	Year and sem	Suggestions and Modifications
1.	20A15IT	Basic Reinforced Concrete Design	III BTECH-I SEM	Unit 2: concept replaced by and. anchorage and development length is removed. Unit 3: L and T-beams are included instead of T-beams only. Continuous slab are included instead of concept of continuous slab Unit 4: long columns are included instead of introduction to long columns only.
2.	20A15CT	Remote Sensing and GIS	III BTECH-I SEM	Shifted unit 4 to unit 5 Shifted unit 5 to unit 4 -No changes in syllabus. Prescribed Textbooks author names are edited.
3.	20A154L	Structural Analysis & Design Lab (STAAD Pro)	III BTECH-I SEM	The experiments names are changed as Analysis and Design of each experiments.
4.	20A16AT	Advanced RCC Design	III BTECH-II SEM	Unit 1: Design of flat slab is included Removed Equivalent Frame Method, Openings in flat slabs, and Effect of pattern loading in flat slabs. Unit 2: removed design of concrete chimney.
5.	20A164L	Structural Analysis & Design Lab (E-Tabs)	III BTECH-II SEM	Experiment 13 and 14 is removed. Analysis and design of shear wall is included.
6.	20A16BT	Construction Project Management	III BTECH-II SEM	Unit 3: Removed Improving the Scheduling Process, MIS & BIM
7.	20A17KT	Ground Improvement Techniques	IV BTECH-I SEM	Unit 1: Introduction about seepage and its control are added. Unit 3: Introduction about stabilization is added. Unit 4: introduction about soil reinforcement are added.
8.	20A17AT	Design of Steel Structures	IV BTECH-I SEM	Unit 1: removed High tension bolted joints. Structural connection-testing methods. Unit 2: removed Design of Member Subjected to Axial Tension and Bending. Unit 2 and unit 3 are merged. Unit 4. is shifted to unit 3. Unit 5 is splitted into unit 4 and unit 5.
9.	20A17GT	Design and Drawing of Irrigation Structures	IV BTECH-I SEM	Prescribed and reference textbooks are included.
10.	20A15FT (ME, EEE&ECE) 20A17MT (CE)	Disaster Management (ME, EEE&ECE)	III BTECH-I SEM (ME, EEE &ECE) IV	Unit 2: Removed Accidents, Industrial Mishaps; Wars – Military, Bio-War and Cyber warfare; Nuclear Disasters; Blackouts; Cyber Attacks, Oil Spills, Compound or Cascading Disaster. Unit 3: Removed Evacuation plans; mock drills of

			BTECH-I SEM (CE)	<p>evacuation; Industrial safety drills; Monitoring of hazardous components in industries and places of public importance.</p> <p>Unit 4: Removed risk analysis, vulnerability and capacity assessment; early warning systems. Post-disaster environmental response (water, sanitation, food safety, waste management, disease control). Community, local institutions, NGOs and other stakeholders; Policies and legislation for disaster risk reduction. DRR programs in India and the activities of National Disaster Management Authority.</p> <p>Unit 5: Change unit name Aftermath Disaster to Rehabilitation and Reconstruction. Removed methods and strategies; Re-development - Methods and strategies; Environmental design; Disaster resistant design in built environment and in industries. Change in land use pattern and its effects on human settlements. Capacity building of the society and the industries against disasters. Added Concepts; Types, Guiding Principles of Rehabilitation and Reconstruction Post-Disaster Story: The Tsunami Aftermath.</p>
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Sl.no	Subject Code (PG)	Subject Name	Year and Sem	Suggestions
1	19B124L (M.Tech-SE)	Structural Design Laboratory-II	I M.Tech- II Sem	Experiments with respect to E-tabs software are included

Finally, all BOS committee members after through checking the list of subjects and their syllabus, all are finalized accepted and approved the revised R20 by incorporating their suggestion and minor modifications in the syllabi of B.Tech Honors and Minor Degree and PG in Civil Engineering.

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

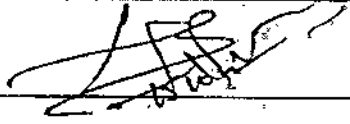
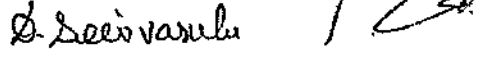
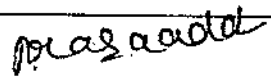
The chairman of BOS has delivered vote of thanks.

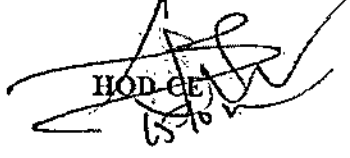
Encl:

1. One Drive link of Meeting Video

https://annamacharyagroup.sharepoint.com/sites/InternalBOS/Shared%20Documents/General/Recordings/Internal%20BOS%20Meeting%20on%2015-10-2022-20221015_110406-Meeting%20Recording.mp4?web=1

Attestation:

S. No	Name of the members	Signature of the members
1	Dr. T. Naresh Kumar, Associate Professor & Head, Dept. of Civil Engineering, AITS, Rajampet	
2	Dr. B.J aya Rami Reddy ,Director IIT Ongole	Attended by virtual mode
3	Dr A. Ramachandra Murthy, Senior Principal Scientist, CSIR- SERC, Chennai, India	
4	Sri. Madhava Rao, Superintendent Engineering, Irrigation Department, Kadapa	
5	Prof. Neelima, Department of Civil Engineering, IIT, Indore	
6	Industry Expert: Sri. S. Babu, Executive Vice President (Tech.), NCC Limited, Hyderabad.	
7	Mr. V. Vishnu Vardhan, Research Scholar, Dept. of Civil Engineering, IIT Madras.	
8	Dr. S.M.V. Narayana, Principal of AITS, Rajampet.	
9	Dr. D. Sreenivasulu, Associate Professor, Department of Civil Engineering AITS, Rajampet.	
10	Mr S. Venkata Vara Prasad, Assistant Professor, Department of Civil Engineering AITS, Rajampet.	


HOD CE
15/10/20

Head of the Department
Civil Engineering
Annamacharya Institute
of Technology and Sciences
New Boyanapalli, Rajampet - 516 126

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 15.10.2022

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. Mr.C.Ganesh	"

Member Absent:

1. Dr.G.Narayanan	Member
2. Dr.S.Suresh	"

Resolutions:

Item No: 15-BOS-1:

Syllabus approval for Open Elective for B.Tech R19 Regulation.

- Discussed and finalized the changes in syllabus for open elective (Battery Energy Management Systems) for B.Tech R19 Regulation and enclosed in Annexure-I.

Item No:15-BOS-2:

Syllabus approval for Open Elective for B.Tech R20 Regulation.

- Discussed and finalized the changes in syllabus for open elective (Electric Vehicles) for B.Tech R20 Regulation and enclosed in Annexure-II.

Item No: 15-BOS-3:

After long discussion, the following suggestions are made.

Suggestions given by Dr.M.Sydulu sir,

- Incorporate the mathematical model to determine the battery rating and sizing for real time applications for EEE Students.

Suggestions given by Dr. K. Siva Kumar sir,

- Incorporate the DC-DC and DC-AC (PWM) converters for the control of Electric Vehicles.

Item No: 15-BOS-4:

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

1. Dr. P.B. Chenniah — P.B.C.
2. Dr. S. Suresh — S. Suresh
3. Mr. C. Ganesh — C. Ganesh


Dr. M. Padma Lalitha

Chairman
Head of the Department,
Electrical & Electronics Engineering
Annamacharya Institute of Technology & Sciences
New Boyanapalli, Rajampet, - 516 124

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DEPARTMENT OF MECHANICAL ENGINEERING

Minutes of 15th BOS Meeting held on 15/10/2022 (Online)

- The 15th Board of Studies was held in the department of mechanical engineering through online 'Microsoft teams' on 15/10/2022 at 11:30 AM.
- Agenda for individual meeting of Board of studies.
 1. To review the B.Tech Programme R20 first year syllabus/course contents.
 2. To review detailed syllabi of II, III and IV year B.Tech of Mechanical Engineering.
 3. To review syllabus of Minor and Honors Subjects of ME Dept.
 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.
 - 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. Mr. G. Suresh Babu, Assistant Professor, Dept. of Mechanical Engineering, AITS, Rajampet.

As per Agenda the following discussions happened:

1. R20 ME first year course Structure and syllabus displayed and reviewed.
2. R20 ME II, III & IV B.Tech. syllabus reviewed in detail.
3. R20 ME Minor subjects and syllabus reviewed.
4. R20 ME Honor subjects and syllabus reviewed.

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.
2. Reviewed the syllabus of ME offering minor subjects and syllabus to other branches.
3. Reviewed the honors subjects and syllabus stream wise offered to ME students.
4. Academic Expert: Dr. N. Venkaiah, Proposed that in the entire course structure there is no provision given for tutorial hours for any of the mathematics subject or for any problematic subjects of mechanical engineering. Suggested to include and allot an hour to tutorial for suitable subjects.

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DEPARTMENT OF MECHANICAL ENGINEERING

5. Academic Expert, Dr. G. Jaya Chandra Reddy suggested that as per AICTE new norms, it is proposed to have 163 credits including UHV from this academic onwards so that there will be a scope for main technical subjects.
6. Academic Expert, Dr. G. Jaya Chandra Reddy, recommended that no need to have 4 mandatory courses at present, at now these courses are in 4 semesters and that too 2 of them are in III year which increase subjects load on students. Proposed to have maximum 2 mandatory courses in B.Tech. as per higher education manual.
7. Academic Expert, Dr. G. Jaya Chandra Reddy, suggested to have 75 days of working instead of 90 days and the 75 days timelable should fit to complete the syllabus so that student will get good gap between the semesters to go for internships outside in industries.

Minutes of Meeting / Action Taken:

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

Encl:

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

• <https://aitsript->

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HOD
Head of the Department
Mechanical Engineering
Annamacharya Institute of Technology & Sciences
New Boyanapalli, Rajampet - 516126

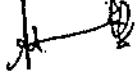

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DEPARTMENT OF MECHANICAL ENGINEERING

Attendance Details of External and Internal BoS members for meeting on 15/10/2022 (online)

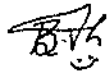
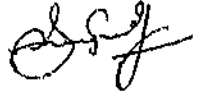
Sl. No.	Name of the Member	Designation	Signature
1	Dr.A.Hemantha kumar, Professor & Head, Dept. of Mechanical Engineering, AITS, Rajampet ahkaiits@gmail.com 9533344405	Chair Person	
External Experts			
2	Dr. G. Jaya Chandra Reddy Professor and Head, Mechanical Engineering Dept., Y.S.R Engineering College of Yogi Vemana University, Proddatur - 516 360. YSR (Dist) A.P Cell No: 9441210045. jcr.yvuce@gmail.com	Academic Experts	Attended Online
3	Dr. N. Venkaiah Assoc. Professor of Mechanical Engineering Dean of Students Affairs Indian Institute of Technology Tirupati Tirupati – Renigunta Road, Settipalli Post – 517 506, Chittoor District, A.P. Phone: 0877-2503035 (Office) 09441933382 (Mobile). venkaiah@iittp.ac.in	Academic Experts	Attended Online
4	Dr. M. Ravi Sankar Associate Professor, Department of Mechanical Engineering IIT, Tirupati evmrs@iittp.ac.in , ravisankarm@gmail.com 8638393843	University Nominee	ABSENT
5	Mr. P. Balasankar Automotive Engineer Chennai pbalasankar@gmail.com 9500188656	Industry expert	Attended Online
6	Mr. S Brahmananda Reddy Manager, Vizag Steels Vishakapatnam brahmanrs@gmail.com 8330930942	Meritorious Alumni	ABSENT
Internal Experts			
7	Dr. P. V. Sanjeev Kumar Associate Professor, Dept. of Mechanical Engineering, AITS, Rajampet. aits.med.pvsk@gmail.com 9441543936	Design Stream Member	

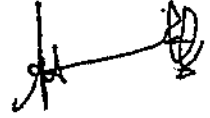
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DEPARTMENT OF MECHANICAL ENGINEERING

8	Dr. B. Venkatesh Associate Professor, Dept. of Mechanical Engineering, AITS, Rajampet. aits.me.bv@gmail.com 9949193289	Thermal Stream Member	
9	Mr. G.Suresh Babu, Assistant Professor, Dept. of Mechanical Engineering, AITS, Rajampet. aits.med.gsb@gmail.com 9949224453	Production Stream Member	



(Dr. A. Hemantha Kumar)
HOD & Chair Person

Meeting: Board of Studies – Electronics and Communication Engineering

Date and Time: 15th October 2022 at 10:15 AM

Venue: AITS, RAJAMPET.

Minutes of 16th Board of Studies- Electronics and Communication Engineering meeting held on 15th October 2022 (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. Mr. C. Venkatesh, Assistant Professor-ECE & Member
5. Dr. S. R. Mahadeva Prasanna, Professor, IIT Dharwad
6. Dr. S. Rajendra Prasad, HOD & Professor, VNRVJIEIT, Hyderabad & Outside Subject Expert
7. Dr. M. Ramasubba Reddy, Professor, IIT Madras, Chennai & University Nominee
8. Mr. CNJV Prasad, SOC Design Engineer, Hyderabad & Meritorious Alumni member

Members Absent

1. Mr. N. Sri Kumar, Senior DGM, L&T Info Tech, Bangalore & Industry Expert

RESOLUTIONS

- Item No. 1: To review the B.Tech. Programme R20 first year syllabus / course contents.**

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

The I B.Tech. Syllabus of R20 curriculum has been reviewed by all the experts.

- Item No. 2: To review detailed syllabi of II, III & IV year B.Tech.**

Dr. Ch. Nagaraju, Chairman-BOS initiated the meeting and presented the draft copy. And requested the members to give suggestions regarding the II, III & IV year B.Tech detailed Syllabi.

The Syllabus of R20 for II, III & IV Year B.Tech curriculum has been reviewed by all the experts.

Item No. 3: Any other item with the permission of the Chair



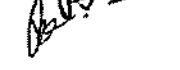
- 1) It is hereby resolved that, the list of Open Electives for ECE students should be the Electives offered by all other departments as suggested by Dr. M. Ramasubba Reddy.
- 2) It is resolved to rename the open elective course 'Basics of Communication Systems' as 'Introduction to Communication Systems' in 7th semester of R19 Curriculum.
- 3) It is resolved to swap the open elective course 'Introduction to Digital Design' in 8th Semester with 'Introduction to Communication Systems' in R19 curriculum in 8th Semester.
- 4) Board members suggested that in the open-elective course title 'Introduction to Communication Systems' the syllabus of Unit-1 & 2 should be basic concepts of Communication Systems and remaining three units should be based on qualitative analysis.
- 5) It is hereby resolved to remove a few topics instead of removing the complete Unit-IV in the subject 'Control Systems' for III B.Tech R20 Syllabus, as suggested by all the experts.

The Chairman of BOS has delivered vote of thanks.


CHAIRMAN-BOS

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

INTERNAL BOS MEMBERS

1. Dr. K. Riyazuddin - 
2. Dr. J.Chinna Babu - 
3. Mr. C. Venkatesh - 

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES::
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Meeting: Board of Studies- Computer Science & Engineering

Date and Time: 15-10-2022

Venue: Online (Microsoft Teams)

Minutes of 15th Board of Studies- Computer Science and Engineering meeting held on 15th October 2022 in Online (Microsoft Teams).

Members Present:


- | | | | |
|----------------------------|---|----------|------------------------------------------------------------------------------------|
| 1. Dr. M. Subba Rao | - | Chairman |  |
| 2. Dr K.Boopalan Professor | - | Member |  |
| 3. Dr. K.Uday Kumar Reddy | - | Member |  |
| 4. Dr. N. Penchalaiah | - | Member |  |
| 5. Dr. D. Vasumathi | - | Member | |
| 6. Dr. S. Jyothi | - | Member | |
| 7. Dr. N. Sreenath | - | Member | |
| 8. Dr. S. Sumalatha | - | Member | |

Members Absent:

- | | | | |
|-----------------------|---|--------|--|
| 1. Dr. J. Kiran Kumar | - | Member | |
|-----------------------|---|--------|--|

Item No: 15-BoS-1: The committee reviewed the minutes of the 14th meeting and satisfied with the action taken on the issues requires modifications/corrections.

Item No: 15 -BoS-2: The committee reviewed the II, III, IV B.Tech Syllabus of CSE and satisfied with the action taken, no modifications/corrections required


Dr. M Subba Rao
Chairman-BoS-CSE,
AITS, Rajampet.
Head of the Department
Computer Science & Engineering
Annamacharya Institute of Technology & Sciences
(Autonomous)
Rajampet-516 126, Kadapa Dist

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES::
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Meeting: Board of Studies- Artificial Intelligence and Data Science, Computer Science & Engineering(Data Science)

Date and Time: 15-10-2022

Venue: Online (Microsoft Teams)

Minutes of 15th Board of Studies- Artificial Intelligence and Data Science, Computer Science & Engineering(Data Science) meeting held on 15th Oct 2022 in Online (Microsoft Teams).

Members Present:

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

Members Absent:

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

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

Item No: 15 -BoS-1: The committee reviewed the minutes of the 14th meeting and satisfied with the action taken on the issues requires modifications/corrections.

Item No: 15 -BoS-2: It is resolved to approve the same syllabus of I B.Tech Computer Science and Engineering Course structure and Syllabi is continued for I B.Tech Computer Science and Engineering(Data Science).(As enclosed in ANNEXURE I)

Item No: 15 -BoS-3: The committee reviewed the II, III, IV B.Tech Syllabus of AI & DS and satisfied with the action taken, no modifications/corrections required.

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

Internal Members:

- | | | |
|--------------------------------|---|--|
| 1. Dr. M Subba Rao | - | |
| 2. Dr. P Phanindra Kumar Reddy | - | |
| 3. Mr. A Ramesh Babu | - | |

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

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES::RAJAMPET
(An Autonomous Institution)

Meeting : Board of Studies-Artificial Intelligence and Machine Learning
Date and Time : 15th October, 2022. 11:30 PM
Venue : Online.

Minutes of 3rd Board of Studies - Artificial Intelligence and Machine Learning meeting
held on 15th October, 2022 in online mode.

Members Present

- | | | |
|-------------------------|---|----------|
| 1. Dr.T.Harikrishna | - | Chairman |
| 2. Dr.R.B.V.Subramanyam | - | Member |
| 3. Dr.N.Geethanjali | - | Member |
| 4. Dr.M.Hanumanthappa | - | Member |
| 5. Dr.C.NagaRaju | - | Member |
| 6. B.S.Haranatha Reddy | - | Member |
| 7. Dr.J.Krishna | - | Member |

Members Absent

1. L.Gangadhar-Member

RESOLUTIONS

Item No: 01-BOS-1

The members approved for B.Tech R20 first year syllabus for computer science & engineering (Artificial Intelligence).

Item No: 01-BOS-2:

The detailed syllabi for B.Tech Artificial Intelligence and Machine Learning is approved with certain modifications

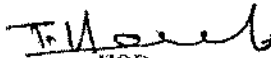
Item No: 01-BOS-3:

Resolved the panel of examiners and paper setters for the academic year 2022-23 is proposed by the chairman and approved.

Item No: 01-BOS-4:

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

1. Dr.T.Harikrishna - JK
2. Dr.J.Krishna - JK


HOD
Artificial Intelligence and Machine Learning

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES RAJAMPET
(An Autonomous Institution)
DEPARTMENT OF HUMANITIES AND SCIENCES

Fourteenth Meeting of Board of Studies (H&S)

Time and Date of Conduct: 11.00 am onwards, 15th October 2022

Venue: Online Meeting (Microsoft Teams)

Members Present (Online):

- | | | | |
|--------------------------------|---|--------------------------|------------------------------------------|
| 1. Dr. B. Bala Nagendra Prasad | - | Chairman | <i>[Signature]</i> |
| 2. Dr. M. Uma Maheswar | - | Member | <i>[Signature]</i> |
| 3. Dr. M. Praveena | - | Member | <i>[Signature]</i> |
| 4. Dr. R. Rama Raghavulu | - | Member | <i>[Signature]</i> Resigned and relieved |
| 5. Dr. A. Viswadevarayalu | - | Member | <i>[Signature]</i> |
| 6. Prof. S. P. Dhanvel | - | Member (Outside) | |
| 7. Prof. Beeraiah Baire | - | Member (Outside) | |
| 8. Prof. K. C. Siva Kumar | - | Member (Outside) | |
| 9. Mr. S. Vinay | - | Member (Industry Expert) | |
| 10. Dr. B. Sreenivasulu | - | Member | <i>[Signature]</i> New |

Members Absent:

- | | | |
|--------------------------------|---|--------------------|
| 1. Prof. K. S. Ramachandra Rao | - | Member (Outside) |
| 2. Prof. R. Swarna Latha | - | University Nominee |

References: 1. Course Feedback from Students and Teachers is analyzed and brought up for discussion in Boards of Studies to frame/revise the syllabus of the respective course.

RESOLUTIONS

Item No: 14-BOS-HS1

The Board of Studies resolved to approve the minutes of the 13th Board of Studies meeting held on 16th May 2022.

Item No: 14-BOS-HS2

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.

Item No: 14-BOS-HS3

It is resolved to frame the syllabi of the following courses offered at I M. B. A. level in R22 Regulations. The syllabi of the courses from R19 regulations have been adopted without any changes in R22 Regulations.

Name of the Course	Credits	Semester	Code
Business Statistics	4	I Semester	22CC11T
Managerial Communication	4	I Semester	22CC12T
Executive Communication	4	II Semester	22CC22L

Item No: 14-BOS-HS4

The syllabi for the following Mathematics courses offered at B. Tech and MCA level are reviewed.

Name of the Course	Semester	Code
Algebra and Calculus	I-I Semester	20AC11T
Differential Equations and Vector Calculus	I-II Semester	20AC21T

[Signatures]

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 Semester / IV-I Semester	20AC5BT/ 7BT
Probability and Statistics	I-I Semester	20DC11T

Item No: 14-BOS-HS5

The syllabi for the following Humanities courses offered at B. Tech. & MCA 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
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

Item No: 14-BOS-HS6

The syllabi of Physics courses were reviewed by the expert members via email and the course content was found to be satisfactory.

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

Item No: 14-BOS-HS7

The syllabi of Chemistry courses 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/I-II Semester	20AC13T/23T
Chemistry Lab	I-I/I-II Semester	20AC13L/23L
Environmental Science	I-I/I-II Semester	20AC16T/26T
Life Sciences	II-I/II-II Semester	20AC34T

Item No: 14-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
14th BoS Meeting of Dept of H&S, AITS Rajampet

Meeting in General -20221015 110619-Meeting Recording.mp4



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

Dr. B. BALA NAGENDRA PRASAD
HEAD

Department of Humanities & Sciences
Annamacharya Institute of Tech & Sciences
New Boyanapalli, Rajampet, 516 128

Annamacharya Institute of Technology & Sciences (Autonomous)

Rajmapeta-516126, Kadapa District (AP)

15th MEETING OF BOARD OF STUDIES

(Through Virtual Mode)

Date: October 15, 2022

15th BOARD OF STUDIES MEETING MINUTES

MINUTES OF THE 15th BOARD OF STUDIES MEETING OF DEPARTMENT OF BUSINESS ADMINISTRATION, HELD ON OCTOBER 15, 2022 AT 11.00 AM THROUGH VIRTUAL MODE.

Members of BOS:

- Chairman : Dr P Subramanyam
- External Members : 1. Prof. S. Venkata Ramanaiah, IIM, Lucknow
2. Prof. K Ravi Sankar, IGNOU, Director, School of Management
3. Dr. Irala Lokannadha Reddy, Associate Professor, School of Management, University of Hyderabad
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. Mr. SMD. Azash (HRM)
3. Dr. T. Navaneetha (Marketing & HRM)

AGENDA

Item No.	Subject
15.01	To confirm the minutes of 14 th meeting of the Board of studies held on May16, 2022.
15.02	To consider the proposals for new MBA Programme (MBA-Business Analytics).
15.03	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
15.04	To frame R22 regulation and repeal R19 Regulation and reduction of total credit from 116 to 102 as per the AICTE Norms from R22 regulation.
15.05	To review Entrepreneurship Development subject syllabi and inclusion of contemporary issues
15.06	To review Corporate Finance subject syllabi and inclusion of new content such as corporate restructuring, mergers & acquisition etc.
15.07	To review, reframe and remove repetitive syllabi content in Security Analysis Portfolio Management subject and change of title.
	Any other item(s) with the approval of the Chair.

RESOLUTIONS

Item No: 15-BOS-MBA1

The Board of Studies resolved to approve the minutes of the 14th Board of Studies meeting held on 16th May 2022

Item No: 15-BOS-MBA2

It is resolved to approved the introduction of a new course MBA Programme (MBA-Business Analytics) from the academic year 2022-23 onwards.

Item No: 15-BOS-MBA3

The Departmental Committee has been gathered course details from premier institutions i.e., local and national level for making a draft regulations, curriculum and course contents for Master of Business Administration (Business Analytics) course. The committee made a draft curriculum by considering AICTE Model curriculum for Management Programs. The minimum number of credits for award of Master of Business Administration (Business Analytics) should be 102 credits. Out of 102 credits, 72 credits are to be allotted for core courses and the rest of 30 credits for electives courses and project work. The draft regulations, curriculum, course contents and details syllabi for 2 years were presented to the Board of Studies for discussion.

After thorough discussion and deliberations, it is resolved to approve Master of Business Administration (Business Analytics-R22) course regulations, curriculum, course contents for two years and detailed syllabi for I & II Semester. The curriculum and course structure in appended in an Annexure-A

Item No: 15-BOS-MBA4

The chairman, Board of Studies, Department of Business Administration is proposed to go for R22 regulations for Master of Business Administration (MBA) programme instead of R19 regulations. As per AICTE model curriculum, it is suggested to have maximum of 102 credit whereas existing R19 curriculum have 116 credits. All the members of BOS suggested to go for 102 credits instead of 116 credits. In this meeting, after thorough discussion, the members of Board of Studies are unanimously approved R22 regulation with 102 credits. The committee approved the R22 curriculum, course structure and detailed syllabi for MBA course. The curriculum and course structure is appended as an Annexure-B

Item No: 15-BOS-MBA5

It is resolved to approve the Entrepreneurship Development course content are modify in I year I semester in R22 Regulations.

Item No: 15-BOS-MBA6

It is resolved to approve the syllabi of the Corporate Finance course offered in II year I semester in R22 Regulations.

Item No: 15-BOS-MBA7

It is resolved to approve the syllabi of the Security Analysis Portfolio Management course and course title as changed as "Investment and Portfolio Management" instead of "Security Analysis Portfolio Management".


A few other suggestions are made by the committee to incorporate that in MBA (Business Analytics) course.

1. It is suggested that to change title as data visualization with "visual analytics for manager" instead of "data visualization".
2. in MBA (Business Analytics).
3. Board of study members are suggested that to include Industry 4.0 & Innovation syllabi content in design thinking in MBA (Business Analytics) course.
4. Board of study members are suggested that inclusion of compulsory case study related question in question paper in both management programme.
5. Board of study members are suggested that introduction of Massive Open Online Coursers (MOOCs) with or without credit.

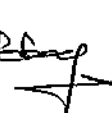
Link for the recorded meeting


15th BoS Meeting of Dept of MBA, AITS Rajampet

<https://annamacharyagroup.sharepoint.com/:v:/s/MBABOS/EYRfrXJOENVMi6Xv6cZAa7wBDc-tNYT5gAexiXGYTZGcZQ?e=fXjbjt>



Chairman of BOS
Dr P Subramanyam,
Head of the Department
Department of Business Administration.

K. SUBBA REDDY — 

Dr. T. Narasetha — T. N. N. 

S.M.D. Azah. 

ANNAMACHARYA INSTITUTE OF TECHNOLOGY SCIENCES:: RAJAMPET

(An Autonomous Institution)

Meeting : Board of Studies – MCA

Date and Time : 15th October 2022 at 11.15 A.M.

Venue : Online

Minutes of 13th Board of Studies- MCA Meeting held on 15th October 2022.

Members Present:

- | | |
|------------------------------|----------------------|
| 1. Dr. C. Madana Kumar Reddy | Chairman |
| 2. Mr. V. Sathyendra Kumar | Member |
| 3. Mrs. P. Swathi | 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 |

C. Madana Kumar Reddy
VSK
P. Swathi

Members Absent: ~~---~~

- | | |
|---------------------------|---------|
| 1. Mr. N. Srirama Krishna | Alumnus |
|---------------------------|---------|

RESOLUTIONS

Item No: 13-BOS-1:

The BOS committee has resolved to ratify the minutes of the previous meeting held on 16th May 2022.

Item No: 13-BOS-2:

The Committee reviewed R20 PEOs, POs, and COs.

Item No: 13-BOS-3:

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

1. In Mathematical Foundations of Computer Science (20DF11T) course, in Unit-I replace the names of the topics “Logical equivalence and Equivalence implications”, with the “Equivalence of forms” topic.
2. In Mathematical Foundations of Computer Science (20DF11T) course, in Unit-II remove the topic “Lattices and its properties”.
3. In Mathematical Foundations of Computer Science (20DF11T) course, in Unit-IV remove the topics “Generating functions and sequences, calculating Co-efficient of generating function” because related concepts are covered in Unit-III.
4. In data structures and algorithms (20DF12T) course, in Unit-III the topic threaded binary tree is moved to Unit-IV because of continuity with other topics.
5. In Python Programming (20DF22T) course, at the end of Unit-I add the topic “Input/Output functions”.
6. In Python Programming (20DF22T) course, interchange Unit-III “Objects” concepts with Unit-V “Recursion” concepts.
7. In DevOps (20DF33T) course, in Unit-II replace the topic “ECS” with the topic “EFS”, because EFS service is widely using.
8. For the MOOCS Course under Elective-III student can choose any of the computer related course other than the course present in their curriculum.
9. Prepare the CO-PO Mapping Table as per the 12 POs specified in the syllabus copy.

Item No: 13-BOS-4:

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

C. Madana Kumar Reddy
Chairman-BOS-MCA

(Dr. C. Madana Kumar Reddy)
Head of the Department
In-charge of Computer Applications
Annamacharya Institute of
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New Durgam Cheruvu, Rajampet - 510122