

1.1.2 CE file no:2-BOS minutes (2017-18 to 2021-22)



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Civil Engineering

Venkatapuram (V), Karakambadi Road, Renigunta Mandal, Tirupati – 517520

Phone: +91 - 877 – 2285608, Fax: +91 - 877 – 2285609

Head of Department

Dr.K.Narasimhulu

Date: 3/07/2017

The meeting of Board of Studies, Department of Civil Engineering, Annamacharya Institute of Technology and Sciences was held on 3/07/2017 under the chairmanship of Prof. K. Narasimhulu, to transact the following business:

Members Present

| S.No. | Name of the Faculty | Signature |
|-------|---------------------------------------------|------------------|
| 1 | Dr. K. Narasimhulu, HOD | |
| 2 | Dr. J. Guru Jawahar, Professor | J. G. |
| 3 | Dr. I. V. Ramana Reddy, Subject Expert | |
| 4 | Dr. M. Srimurali, Subject Expert | |
| 5 | C. Prabhakar Reddy, Industry Representative | |
| 6 | P. Ukesh Praveen, Post Graduate Alumnus | P. Ukesh Praveen |
| 7 | C. Sreenivasulu, Assistant Professor | C. Sreenivasulu |
| 8 | N. Saraswathi, Assistant Professor | N. Saraswathi |
| 9 | G. Madhusudhan Assistant Professor | G. Madhusudhan |
| 10 | S. Sameer, Assistant Professor | S. Sameer |
| 11 | G. Madhusudhan, Assistant Professor | G. Madhusudhan |
| 12 | S. Sameer, Assistant Professor | S. Sameer |
| 13 | S. R Sradha, Assistant Professor | S.R. Sradha |
| 14 | Y. Vineela, Assistant Professor | Y. Vineela |
| 15 | Mr. A. Anil, Assistant Professor | A. Anil |
| 16 | P. Harish, Assistant Professor | P. Harish |
| 17 | P. Vijay kumar, Assistant Professor | P. Vijay kumar |
| 18 | G. Veeraswamy, Assistant Professor | G. Veeraswamy |

The following agenda items were discussed and deliberated upon:


Item 1. All the BOS members are introduced themselves.

Item 2. To frame the scheme of instructions, syllabus and regulations for B. Tech. and M.Tech. courses.

BOS members discussed and approved the proposed academic regulations.

Item 3. To frame the scheme of instructions, syllabus and regulations for B. Tech. and M.Tech. courses.

BOS members discussed and approved the proposed course structures.


HEAD
Dept. of Civil Engg.
AITS, Tirupati-517 5.



**ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(AUTONOMOUS)**

Approved by AICTE, New Delhi & Permanent Affiliation to JNTUA, Anantapuramu,
Recognized under sections 2(f) & 12(B) of UGC Act 1956.
Two B.Tech Programmes (ECE & CSE) Accredited by NBA-New Delhi
Accredited by NAAC-Bangalore & IET Kolkata, A-Grade awarded by AP Knowledge Mission
Venkatapuram (V), Karakambadi Road, Renigunta (M), Tirupati - 517 520

Minutes of the Meeting of the College Academic Council held at 10.30 A.M on 30.07
2019 in the Conference Hall, Annamacharya Institute of Technology & Sciences, Tirupati.

MEMBERS PRESENT:

| S.No | Name of the Member & Official Address | Role in CAC |
|------|---------------------------------------|----------------------------------------------|
| 1 | Prof. C Nadhamuni Reddy | CHAIRMAN |
| 2 | Dr. K Narasimhulu | Member |
| 3 | Dr. Y Hari Prasada Reddy | Member |
| 4 | Dr. N. Pushpalatha | Member |
| 5 | Ms. B RupaDevi | Member |
| 6 | Dr.C Sasikala | Member |
| 7 | Dr. K Haritha | Member |
| 8 | Dr. P Lavanya | Member |
| 9 | Prof. N C Eswara Reddy | Member |
| 10 | Dr. I Suneetha | Member |
| 11 | Dr. J Gurujawahar | Member |
| 12 | Dr. S Kishore | Member |
| 13 | Prof. V C Veera Reddy | Member (Nominated by the Governing Body) |
| 14 | Ms Sulochana Vadlapati | Member (Nominated by the Governing Body) |
| 15 | Prof. S V Satyanarayana | Ex-Officio Member Nominated by University |
| 16 | Prof. C Sasidhar | Ex-Officio Member Nominated by University |
| 17 | Sri. C Sreekanth | Member - Secretary |

The Following Agenda items were discussed and deliberated upon:

Item - 1 : To read the programs of study

Resolution:- The following UG and PG programs are approved by AICTE and affiliated by Jawaharlal Nehru Technological University Anantapur, Anantapuramu

| B.Tech | |
|-----------------------------------------------|--|
| Civil Engineering | |
| Electrical and Electronics Engineering | |
| Mechanical Engineering | |
| Electronics and Communication Engineering | |
| Computer Science and Engineering | |
| M.Tech | |
| Computer Science and Engineering | |
| Power Systems | |
| Digital Electronics and Communication Systems | |
| Structural Engineering | |
| Production Engineering & Engineering Design | |
| MBA | |
| Master of Business Administration | |

Item-2 : Nomination of two external experts from the panel of experts submitted for discussion

Resolution :- Following are nominated (two for each BOS) from the panels submitted

| Department | No | Name and official address of the Subject Expert |
|-----------------------------------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ELECTRONICS & COMMUNICATION ENGINEERING | 1 | Dr.K.P.Naveen Assistant Professor, Department of Electrical Engineering Indian Institute of Technology Tirupati Settipalli Post,Tirupati |
| ELECTRONICS & COMMUNICATION ENGINEERING | 2 | Dr. B.Anuradha Professor & HOD Department of Electronics and Communication Engineering SVUCE ,SV University, Tirupathi |
| ELECTRICAL & ELECTRONICS ENGINEERING | 1 | Dr.M.Suryakalavathi, M.Tech,Ph.D Professor of Electrical Engineering Department,JNTUCEH Kukatpally,HYD-85 |
| ELECTRICAL & ELECTRONICS ENGINEERING | 2 | Dr.G.V.Marutheswar Rao Professor in EEE Dept., SVUCE,SV University, Tirupathi-517502,A.P. |
| COMPUTER SCIENCE & ENGINEERING | 1 | Dr. Ch.D.V. Subba Rao, Ph.D Professor of Computer Science & Engineering, SVU College of Engineering, Sri Venkateswara University, Tirupati-517501 |
| COMPUTER SCIENCE & ENGINEERING | 2 | Dr. Venkata Ramana Badarla, Ph,D, Associate Professor, Dept. of Computer Science and Engineering, IIT-TIRUPATI - 517506. |
| CIVIL ENGINEERING | 1 | Dr. B Krishna Prapoorna Associate Professor, Indian Institute of Technology, Tirupati |

| | | |
|------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| CIVIL ENGINEERING | 2 | Dr. M Srimurali Professor, S V University, Tirupati |
| MECHANICAL ENGINEERING | 1 | Dr. Anil Kumar E, Associate Professor & Head Dept. of Mechanical Engineering, Indian Institute of Technology Tirupati TIRUPATI - 517506 |
| MECHANICAL ENGINEERING | 2 | Prof. V. Diwakar Reddy, Head, Dept. of Mechanical Engineering, S. V. University College of Engineering (Autonomous) TIRUPATI - 517502 |
| MBA | 1 | Dr. Vaneet Kashyap M.B.A., Ph.D. Assistant professor in Humanities and Sciences, Indian Institute of Technology Tirupati Tirupati-517506 |
| MBA | 2 | Dr. C. Viswanath Reddy Professor & Head Dept. of Business Management Rayalaseema University Kurnool - 518007. |
| English | 1 | Prof. P. Kusuma Harinath Department of English, S.V. University Tirupati -517502, |
| English | 2 | Prof. G. Gulam Tariq Department of English Yogi Vemana Univerity Kadapa |
| Mathematics | 1 | Prof. D.S. Nagaraj, Prof, Chair, Mathematics, Department of Mathematics, IISER, Tirupati. |
| Mathematics | 2 | Prof. D.BHARATHI, Department of Mathematics, S.V.UNIVERSITY, TIRUPATI-517502, CHITTOR (Dist.), A.P, India |
| Physics | 1 | Prof. O.M.D. Hussain, Department of Physics, Sri Venkateswara University, Tirupati-517502, A.P, India |
| Physics | 2 | Prof . T. S. Natarajan Department of Physics, IIT, Tirupati |
| Chemistry | 1 | Prof. N. Venkatasubba Naidu, Professor of Chemistry, Department of Chemistry, Sri Venkateswara University, Tirupati, 517502, A.P, India |
| Chemistry | 2 | Prof. K. Vijayamohanan pillai Professor, Chair, Chemistry, Department of Chemistry, IISER, Tirupati. |

Final instances of BOS structures are now read in the Annexures : CAC MEETING MINUTES / 2019-20 / BOS COMPOSITION / ANNEXURES-1 to 10

Item - 3 : To study and ratify the academic calendars for the autonomous batches for AY 2019-20.

Resolution:- It is resolved that the academic calendar for the I B.Tech I Semester under autonomous regulations (enclosed in annexure -11) shall be made effective for the academic year 2019-20

Item - 4 : To review the draft Academic Regulations of B.Tech, M.Tech & MBA to be implemented w.e.f 2019-20.

Prof. C Nadhamuni Reddy, Principal, presented the draft Autonomous Academic regulations of B.Tech, M.Tech & MBA to be implemented w.e.f. 2019-20 before the academic council. He highlighted promotion conditions, pass criteria, examinations and scheme of evaluation, award of division etc., and sought suggestions from the members.

Item-5 : Any other item

There is no other item introduced by any member for discussion and the meeting is treated as closed.

Item-6 : Vote of Thanks by the Principal

The meeting ended with a Vote of Thanks proposed by the Principal.



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Venkatapuram (V), Karakambadi Road, Renigunta (M), Tirupati - 517 520

Minutes of the First Meeting of the Board of Studies (UG & PG), Department of Civil Engineering held at 12.00 Noon on 10-08-2019 at Annamacharya Institute of Technology & Sciences, Tirupati.

MEMBERS PRESENT:

| S.No | Name of the Member | |
|------|-------------------------|----------|
| 1 | DR. K. Narasimhulu | CHAIRMAN |
| 2 | DR. J. Guru Jawahar | Member |
| 3 | DR. P. Abhilash | Member |
| 4 | DR. G. Veera Swamy | Member |
| 5 | Mr. A. Anil | Member |
| 6 | Mr. P. Harish | Member |
| 7 | DR. B. Krishna prapanna | Member |
| 8 | DR. M. Srimurali | Member |
| 9 | DR. D. Neeraja | Member |
| 10 | Mr. C. prabhakar Reddy | Member |
| 11 | Mr. P. Ukerh praveen | Member |
| 12 | | Member |
| 13 | | Member |

The Following Agenda items were discussed and deliberated upon:

Item - 1 : To discuss and finalize the Course Structure of B.Tech & M.Tech courses; Vision Mission statements

Dr. K. Narasimhulu, Head of the Department - CE presented the Course Structures of B.Tech & M.Tech to be implemented w.e.f. 2019-20.

Resolution:- After thorough discussions, the Board of studies of Department of CE approved the Course Structures of B.Tech & M.Tech and Syllabus up to II B.Tech II Semester, complete 4 Semesters of M.Tech applicable for the batches admitted from 2019-20 academic year. (Copy of Course Structure and syllabi is enclosed as Annexure-1 & 2). Departmental Vision and Mission statements are also reviewed.

Item - 2: To prepare the panels of examiners and paper setters from external experts.

Panels of Paper setters and examiners reviewed and approved

| Name | Signature |
|--------------------------|----------------------|
| Dr. K. Narasimhulu | K. N. |
| Dr. J. Guru Jawahar | J. G. |
| Dr. P. Abhilash | P. Abhilash |
| Dr. G. Veera Swamy | G. Veera Swamy |
| Mr. A. Anil | A. Anil |
| Mr. P. Harish | P. Harish |
| Dr. B. Krishna prapoorna | B. Krishna prapoorna |
| Dr. M. Spimurati | M. Spimurati |
| Dr. D. Neeraja | D. Neeraja |
| Mr. C. prabhakar Reddy | C. prabhakar Reddy |
| Mr. P. Ukeesh praveen | P. Ukeesh praveen |
| | |
| | |

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, TIRUPATI
(AUTONOMOUS)

Course structure for Four Year Regular B.Tech. Degree Program
CIVIL ENGINEERING (CE)

(Effective for the batches admitted in 2020-21)

Meeting of BOS(UG&PG) of Civil Engineering Through Online Platform

Zoom Meeting dated 12-11-2020 at 3.30PM

AGENDA OF THE MEETING

- To Approve the Course Structure and syllabus (AK19) for II Year courses of B.Tech (UG-CE) and Tentative Course structure of III and IV year Courses of B.Tech (UG-CE) for 2020-21.
- To review Departmental Vision, Mission, PEOs and PSOs statements.


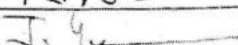
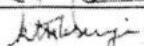
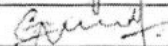


RESOLUTION OF THE MEETING

II year course structure of B.Tech (UG-CE) followed in 2020-21, are discussed and has been approved. Tentative Course structures for the rest of III and IV year of B.Tech (UG-CE) have been approved. Departmental Vision, Mission, PEOs and PSOs statements have been reviewed.

Members of BOS-CE

| S.No | Name of the Person | Designation | Position |
|------|------------------------|-----------------------------------------------------------------|----------------------------|
| 1 | Dr.K. Narasimhulu | Professor &HOD | Chairman |
| 2 | Dr. J. Guru Jawahar | Professor | Member |
| 3 | Dr. K. Thulasirajan | Associate Professor | Member |
| 4 | Dr. G. Veeraswamy | Associate Professor | Member |
| 5 | Mr. A. Anil | Assistant Professor | Member |
| 6 | Mr. T. Sai Krishna | Assistant Professor | Member |
| 7 | Prof. M. Srimurali | Professor, S.V. University, Tirupati | Subject Expert |
| 8 | Prof. D. Neeraja | Professor, JNTUA, Kaliliri | Academic Expert |
| 9 | Mr. C. Prabhakar Reddy | Assistant Executive Engineer, I & CAD, Tirupati | Industry Representative |
| 10 | Mr. P. Ukesh Praveen | Ward Planning and Regulation Secretary, Palamaneru, Chittoor | P.G.Alumni |

Members attended:

| S.No | Role in BOS | Name | Signature |
|------|-------------------------|------------------------|-------------------------------------------------------------------------------------|
| 1 | Chairman | Dr.K..Narasimhulu |  |
| 2 | Senior Faculty Members | Dr. J. Guru Jawahar |  |
| 3 | | Dr. K. Thulasirajan |  |
| 4 | | Dr. G. Veerswamy |  |
| 5 | | Mr. A. Anil |  |
| 6 | | Mr. T. Saikrishna |  |
| 7 | Subject Expert | Prof. M. Srimurali | Connected through online |
| 8 | Academic Expert | Prof. D. Neeraja | Connected through online |
| 9 | Industry Representative | Mr. C. Prabhakar Reddy | Connected through online |
| 10 | P.G.Alumni | Mr. P. Ukesh Praveen | Connected through online |

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, TIRUPATI
(AUTONOMOUS)
Course structure for Four Year Regular B.Tech. Degree Program
CIVIL ENGINEERING (CE)
(Effective for the batches admitted in 2021-22)

Meeting of BOS(UG&PG) of Civil Engineering Through Online Platform

Microsoft Teams Meeting dated 27-09-2021 at 3.00PM

AGENDA OF THE MEETING

1. To Approve the Course Structure and syllabus for AK 19 III Year B.Tech (UG-CE) and AK 20 II Year B.Tech (UG-CE) for 2021-22.
2. To review Departmental Vision, Mission, PEOs and PSOs statements.


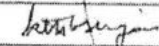

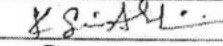
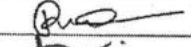
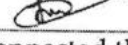
RESOLUTION OF THE MEETING

- AK 19 III Year B.Tech (UG-CE) and AK 20 II Year B.Tech (UG-CE) for 2021-22, are discussed and have been approved.
- Departmental Vision, Mission, PEOs and PSOs statements have been reviewed.

Members of BOS-CE

| S.No | Name of the Person | Designation | Position |
|------|------------------------|--------------------------------------------------------------|-------------------------|
| 1 | Dr. J. Guru Jawahar | Professor &HOD | Chairman |
| 2 | Mr. A. Anil | Assistant Professor | Member |
| 3 | Dr. K. Thulasirajan | Associate Professor | Member |
| 4 | Mr. K. Sai Abhinav | Assistant Professor | Member |
| 5 | Mrs. P. Vishnu Priya | Assistant Professor | Member |
| 6 | Mr. T. Sai Krishna | Assistant Professor | Member |
| 7 | Prof. M. Srimurali | Professor, S.V. University, Tirupati | Subject Expert |
| 8 | Prof. D. Neeraja | Professor, JNTUA, Kaliliri | Academic Expert |
| 9 | Mr. C. Prabhakar Reddy | Assistant Executive Engineer, I & CAD, Tirupati | Industry Representative |
| 10 | Mr. P. Ukesh Praveen | Ward Planning and Regulation Secretary, Palamaneru, Chittoor | P.G.Alumni |

Members attended:

| S.No | Role in BOS | Name | Signature |
|------|-------------------------|------------------------|-------------------------------------------------------------------------------------|
| 1 | Chairman | Prof. J. Guru Jawahar |  |
| 2 | Senior Faculty Members | Dr. K. Thulasirajan |  |
| 3 | | Mr. A. Anil |  |
| 4 | | Mr. K. Sai Abhinav |  |
| 5 | | Mrs. P. Vishnu Priya |  |
| | | Mr. T. Sai Krishna |  |
| 6 | Subject Expert | Prof. M. Srimurali | Connected through online |
| 8 | Academic Expert | Prof. D. Neeraja | Connected through online |
| 9 | Industry Representative | Mr. C. Prabhakar Reddy | Connected through online |
| 10 | P.G.Alumni | Mr. P. Ukesh Praveen | Connected through online |

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, TIRUPATI
(AUTONOMOUS)

Course structure for Four Year Regular B.Tech. Degree Program
CIVIL ENGINEERING (CE)
(Effective for the batches admitted in 2022-23)

Meeting of BOS(UG&PG) of Civil Engineering Through Online Platform
Microsoft Teams Meeting dated 06-07-2022 at 3 PM

AGENDA OF THE MEETING

- i. To Approve the Course Structure and syllabi for AK 19 IV Year B.Tech (UG-CE) and AK 20 III Year B.Tech (UG-CE) for 2022-23.
- ii. To review AK 19 M.Tech (Structural Engineering) Course Structure and syllabus.
- iii. To review the Departmental Vision, Mission, PEOs and PSOs statements.

RESOLUTION OF THE MEETING

- ✓ Course structure and syllabi of AK 19 IV Year B.Tech (UG-CE) and AK 20 III Year B.Tech (UG-CE) for 2022-23 were reviewed and have been approved with suggestions.
- ✓ Departmental Vision, Mission, PEOs and PSOs statements were reviewed with no suggestions.

AK 19 IV Year B.Tech (UG-CE)

| S.No | Suggestion/ Recommendation | Corrective Action |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 1. | In subject Estimation, costing and valuation with subject Code: 19APC0125, the BOS members suggested to carry out rate analysis by referring to latest Standard schedule of rates in Unit-V | Incorporated as per suggestion |
| 2. | In subject Design & drawing of steel structures with subject Code: 19APC0126, the BOS members suggested to remove Design of Purlins topic from Unit-III | Removed as per suggestion |
| 3. | In subject Design & drawing of steel structures with subject Code: 19APC0126, the BOS members suggested to incorporate Design of simple roof truss topic in Unit-V | Incorporated as per suggestion |
| 4. | In IV-II, the BOS members recommended to come up with the Guidelines for MOOC courses. | Drafted the Guidelines for MOOC courses |

AK 20 III Year B.Tech (UG-CE)

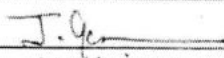
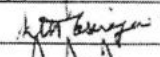
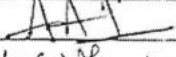
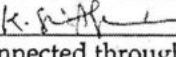
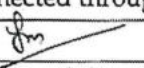
| S.No | Suggestion/ Recommendation | Corrective Action |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 1. | In subject Building Technology with subject Code: 20APC0117, the BOS members suggested to remove Stones and Cement topics in Unit-I | Removed as per suggestion |
| 2. | In subject Building Technology with subject Code: 20APC0117, the BOS members suggested to remove Tiles topic in Unit-II | Removed as per suggestion |
| 3. | In subject Building Technology with subject Code: 20APC0117, the BOS members suggested to incorporate Nanomaterials and Smart materials topics in Unit-II | Incorporated as per suggestion |
| 4. | In III-II, the BOS members recommended to come up with the Guidelines for MOOC courses. | Drafted the Guidelines for MOOC courses |

- ✓ AK 19 M.Tech (Structural Engineering) existing curriculum is recommended for continue.

Members of BOS-CE

| S.No | Name of the Person | Designation | Position |
|------|------------------------|--------------------------------------------------------------|-------------------------|
| 1 | Dr. J. Guru Jawahar | Professor & HOD | Chairman |
| 2 | Mr. A. Anil | Assistant Professor | Member |
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| 4 | Mr. K. Sai Abhinav | Assistant Professor | Member |
| 5 | Mrs. P. Vishnu Priya | Assistant Professor | Member |
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Members attended:

| S.No | Role in BOS | Name | Signature |
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| 4 | | Mr. K. Sai Abhinav |  |
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| | | Mr. T. Sai Krishna |  |
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