Date: 01-03-2021

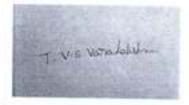
#### Agenda of BOS meeting

To discuss B.Tech. (CIVIL) Course Structure and 3<sup>rd</sup> and 4<sup>th</sup> B.Tech CIVIL Syllabus of Regulation R19.

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NARASARABPETA ENGINEERINGERING (AUTONOMOUS) NARASARAGPET - 522 601. Guntur (Dist.), A.P.

## NARASARAOPETA ENGINEERING COLLEGE: AUTONOMOUS: NARASARAOPET DEPARTMENT OF CIVIL ENGINEERING

The following members have attended 6<sup>th</sup> BOS meeting for the approval of Regulation R19 3<sup>td</sup> and 4<sup>th</sup> year B.Tech Autonomous Syllabus of Civil Engineering department held on 01.03.2021.

#### Members Present:

S. No.	Name	Category	Designatio	specialization	Signature
1	Dr P Naga Sowjanya	Assoc. Professor & HOD	Chairman	Remote Sensing and GIS	Swjanys
2	Dr.K.V.S.G Murali Krishna	PRINCIPAL Dept. of CIVL ENGG, JNTUK, Kakinada	Member Nominee of JNTUK Kakinada	Environmental	1392 II w.
3	Dr.T.V.S Vara Lakshmi	Asst. Professor, HOD,CED ANU, Guntur	Member Nominee of CAC	Structural Engineering	
4	Dr. J.V. GURUMURTHRY	HOD ,CED, G Pulla Reddy Engineering College, Kurnool	Member Nominee of CAC	Geotechnical Engineering	Jugarth.
5	Mr. M. R. Mohideen	Executive engineer NSJCO&M DIVISION Lingauntla, Narasaraopeta	Industrial Member	Structural Engineering	Absent
6	K.Kalyan Chakravathi	Post Graduate	Alumni Member	Structural Engineering	Absent
7	Dr. G. Nandini Devi	Professor CED, NEC	Member (Internal Subject Expert)	Structural Engineering	Absent &
8	Dr G Babu Rao	Assoc. Prof	Member	Geology	G. Balon le
9	M N S Samba Siva Rao	Asst. Prof	Member	Hydraulics,Coa stal&Harbour Engineering	
10	K V Pratap	Asst. Prof	Member	Structural Engineering	Krentel



PRINCIPAL

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601

Guntur (Dist.), A.P.

## NARASARAOPETA ENGINEERING COLLEGE: AUTONOMOUS: NARASARAOPET DEPARTMENT OF CIVIL ENGINEERING

#### 01-03-2021 Minutes of Meeting

BOS Meeting of the Faculty of Civil Engineering is convened on 01.03.2021 at 03:00 PM in HOD's cabin at 1303.

The minutes of the meeting are as following:

- The BOS external members are allowed for third and final year syllabus.
- BOS panel members suggested that to combine the Slope deflection (UNIT-III) and Moment distribution methods (UNIT-IV) in Structural Analysis II as a single unit and also add Matrix methods as a new unit (UNIT-V) for III-I syllabus.
- Panel instructed to change subject title Basics of Design of Reinforced Concrete structures to Design of Reinforced Concrete structures and also to include CODE books to be used for Design for Reinforced Concrete structures III-I syllabus.
- · Panel instructed to mention the types of cement to first unit of Concrete Technology in the III-I syllabus.
- Panel suggested to include Initial and Final Setting time of Cement experiments to Concrete Technology lab for III-I syllabus.
- · Panel instructed to include one of the Text book i.e., Solid and Hazardous waste management by M.N.Rao, Butterworth-Heinemann for the subject Solid and Hazardous waste management and also suggested to include few case studies for III-II syllabus.
- Panel suggested to change subject title of Design of Prestressed Concrete to Prestressed Concrete and to SWAP the unit 2 to unit 3 and vice versa.
- Panel instructed to add some more electives to IV Civil syllabus.

NAHASARAOPETA ENGINHERING COLLEGE

NARASARAOPET - 522 601 Guntur (Dist.), A.P.

# NARASARAOPETA ENGINEERING COLLEGE: AUTONOMOUS: NARASARAOPET DEPARTMENT OF CIVIL ENGINEERING

S. No.	Name of the BOS member	Signature
1	Dr P Naga Sowjanya	Sonjanya
2	Dr.K.V.S.G Murali Krishna	FIRE CHIME
3	Dr.T.V.S Vara Lakshmi	T. V.S. Vanadaluhn
4	Dr. J.V. GURUMURTHRY	Juguethy
5	Mr. M. R. Mohideen	Absort Bandwi Dr
6	K.Kalyan Chakravathi	Absort
7	Dr. G. Nandini Devi	6 Dandwi Dr
8	Dr G Babu Rao	G.Balou Rose.
9	M N S Samba Siva Rao	No. of the contract of the con
10	K V Pratap	Ken

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NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601,

Guntur (Dist.), A.P.



## DEPARTMENT OF CIVIL ENGINEERING

Date: 26-12-2020

## Agenda of BOS meeting

- To discuss B.Tech.(CIVIL) Course Structure and 1<sup>st</sup> and 2<sup>nd</sup> B.Tech CIVIL Syllabus.
- 2. To discuss I B.Tech. II Sem. Subjects Basics in Mechanical and Civil Engineering Theory and Lab (EEE) Syllabus.

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NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601 Guntur (Dist.), A.P.

#### NARASARACPETA ENGINEERING COLLEGE :: AUTONOMOUS :: NARASARAOPET DEPARTMENT OF CIVIL ENGINEERING

26" December 2020

The following members have attended 5th BoS meeting for the approval of Regulation R20 1th and 2<sup>nd</sup> year B.Tech Autonomous Syllabus of Civil Engineering department held on 26 12,2020.

#### Members Present:

S. No.	Name	Category	Designati on	specialization	Signature
1	Dr P Naga Sowjanya	Assoc. Professor & HOD	Chairman	Remote Sensing and GIS	Bowlings
2	Dr.K.V.S.G Murali Krishna	ENGG, JNTUK, Kakinada	Member Nominee of JNTUK Kakinada	Environmenta l Engineering	0 0 -
3 "	Dr.T.V.S Vara Lakshmi	Asst. Professor, HOD,CED ANU, Guntur	Member Nominee of CAC	Structural Engineering	
4	Dr. J.V. GURUMURTHRY	HOD ,CED, G Pulla Reddy Engineering College, Kurnool	Member Nominee of CAC	Geotechnical Engineering	Juguetly.
5	Mr. M. R. Mohideen	Executive engineer NSJCO&M DIVISION Lingauntla, Narasaraopeta	Industrial Member	Structural Engineering	Absent
6	K.Kalyan Chakravathi	Post Graduate	Alumni Member	Structural Engineering	Absuit
7	Dr. G. Nandini Devi	Professor CED, NEC	Member (Internal Subject Expert)	Structural Engineering	Absuit Bandinik
8	Dr G Babu Rao	Assoc, Prof	Member	Geology	G. Bolouley
	M. Srinivasa Rao	Asst. Prof	Member	Structural Engineering	6. Bolou Lay
10	K V Pratap	Asst. Prof	Member	Structural Engineering	K-m-frest-9

CHAIRMAN

Ros - CIVIL Engineering Dept. NAKASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

PRINCIPAL NARASARADPETA ENGINEERING COLL NARASARAOPET - 522 801. Guntur (Dist.), A.P. (AUTONOMOUS)

NARASARAOPET - 522 501

Guntur (Dist.), A.P.

# NARASARAOPETA ENGINEERING COLLEGE :: AUTONOMOUS :: NARASARAOPET DEPARTMENT OF CIVIL ENGINEERING Minutes of Meeting

BOS Meeting of the Faculty of Civil Engineering is convened on 26.12.2020 at 10:30 am in CSE lab 2201.

#### Members Present:

- 1. Dr. P Naga Sowjanya, HOD
- 2. Dr. G Nandini, Professor
- 3. Dr.G.Babu Rao, Associate Professor
- 4. Mr. M Srinivas Rao, Assistant Professor
- Mr. K. V. Pratap, Assistant Professor
- Dr.K.V.S.G Murali Krishna, Professor
- Dr.T.V.S Vara Lakshmi, Assistant Professor
- 8. Dr. J.V. GURUMURTHRY, Professor
- 9. Mr.M.R.Mohideen, Executive Engineer
- 10. K.Kalyan Chakravarthi, Alumni

#### The minutes of the meeting are as following:

- The BOS external members are allowed for first year syllabus alone.
- BOS panel members suggested replacing the Python programming theory and Lab with C programming theory and Lab and also replacing the Elements of Electrical and Electronics Engineering with Elements of Mechanical and Electrical Engineering.
- The panel instructed to reduce four mathematics papers to three as the students are missing core subjects.
- If possible advised to include MEFA into curriculum.
- Panel instructed to opt to Professional Core Course subject instead of Basic Science Course.
- Final Year soft skill course, Major Project and Internship is compulsory as per APSCHE and also suggested to include Universal Human Values course as per AICTE.
- Stakeholders feedback is considered while framing the syllabus.
   Suggestions on syllabus of 1<sup>st</sup> and 2<sup>st</sup> years:
- Advised to maintain Blooms taxonomy to all the subjects.
- To revise the syllabus of Building materials and building construction keeping in view the similarities Elements of Building science.
- Rename the Engineering surveying to surveying and Geomatics and revise the syllabus as per AICTE approved R19 syllabus.

To revise the syllabus of MOS, SA-1 and SA-2.

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#### NARASARAOPETA ENGINEERING COLLEGE :: AUTONOMOUS :: NARASARAOPET DEPARTMENT OF CIVIL ENGINEERING

S. No.	Name of the BOS member	Signature
1	Dr P Naga Sowjanya	Barjangs
2	Dr.K.V.S.G Murali Krishna	KISA QUELE
3	Dr.T.V.S Vara Lakshmi	T. Vis. Vara lakelin
4	Dr. J.V. GURUMURTHRY	Juguetty
5	Mr. M. R. Mohideen	Absent Absent Dandini D.
6	K.Kalyan Chakravathi	Absout
7	Dr. G. Nandini Devi	Dandini D.
8	Dr G Babu Rao	Glabukal
9	M. Srinivasa Rao	Abstral
10	K V Pratap	K. w. Kratz-P

CHAIRMAN

RoS - CiVIL Engineering Dept. MARASABADPETA ENGINEERING COLLEGE

(AUTONOMOUS) NARASARAOPET - 522 801.

Guntur (Dist.), A.P.

PRINCIPAL NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARADPET - 522 601 Guntur (Dist.), A.P.

Date: 30-09-2021

## Agenda of BOS meeting

To discuss B.Tech. (CIVIL) Course Structure and 2<sup>nd</sup> year B.Tech CIVIL Syllabus of Regulation R20.

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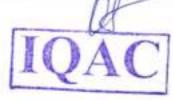
NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARAOPET - 522 601 Guntur (Dist.), A.P.

# NARASARAOPETA ENGINEERING COLLEGE: AUTONOMOUS: NARASARAOPET DEPARTMENT OF CIVIL ENGINEERING

## BOARD OF STUDIES PANEL

S.N o.	Name	Category	Designation	Specializatio n	Contact No. & Mail ID
1	Dr P Naga Sowjanya	Assoc. Professor & HOD	Chairman	Remote Sensing and GIS	8897170424 civilhod@nrtec.in
2	Dr.K.V.S.G Murali Krishna  PRINCIPAL Dept. of CIVL ENGG, JNTUK, Kakinada		Member Nominee of JNTUK Kakinada	Environment al Engineering	9849136135/7702908 555 kvsg.muralikrishna@ gmail.com
3	Dr.T.V.S Vara Lakshmi	Asst. Professor, HOD ,Civil Engineering Department, Acharya Nagarjuna University, Guntur	Member Nominee of CAC	Structural Engineering	0863 2346252, 9703504939 varam23@gmail.com
4	Dr. J.V. Gurumurthry	HOD ,Civil Engineering Department, G Pulla Reddy Engineering College, Kurnool	Member Nominee of CAC	Geotechnical Engineering	jvgm62@gmail.com 9440588766
5	Mr. M. R. Mohideen  Executive engi NSJCO&M DIVISION Lingauntla Narasaraope		Industrial Member	Structural Engineering	mirrahmath@gmail.c om, 9490757905
6	K.Kalyan Chakravathi	Post Graduate	Alumní Member	Structural Engineering	Chakri.koppuravuri19 92@gmail.com, 8074387133
7	Dr G Babu Rao	Asst. Prof	Member	Geology	Gudipudi.br@gmail.e om 9885812796
8	Er.K V Pratap Asst. Prof		Member	Structural Engineering	Pratap_daddy_pratap @yahoo.co.in 9247143439
9	Mr.M.N.S.Samba Asst. Prof Siva Rao		Member	Hydraulics,C oastal&Harb our Engineering	manepallisamba@gm ail.com 9618370067
10	Mr.K.Meghanadh	Asst. Prof	Member	Structural Engineering	nadh926@gmail.com 9550552735
11	Mr.S.V.Siva Raju	Asst. Prof	Member	Geotechnical Engineering	Sivaraju0123@gmail. com 9703488123



PRINCIPAL NARASARADPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601 Guntur (Dist.), A.P.

#### NARASARAOPETA ENGINEERING COLLEGE: AUTONOMOUS: NARASARAOPET DEPARTMENT OF CIVIL ENGINEERING

The following members have attended 7th BOS meeting for the approval of Regulation R20 2nd year B.Tech Autonomous Syllabus of Civil Engineering department held on 30.09.2021.

#### Members Present:

S. No.	Name	Category	Designati on	specialization	Signature
ī	Dr P Naga Sowjanya	Assoc. Professor & HOD	Chairman	Remote Sensing and GIS	Sonjanys
2	Dr.K.V.S.G Murali Krishna	PRINCIPAL Dept. of CIVL ENGG, JNTUK, Kakinada	Member Nominee of JNTUK Kakinada	Environmental Engineering	XUSC S
3	Dr.T.V.S Vara Lakshmi	Asst. Professor, HOD,CED ANU, Guntur	Member Nominee of CAC	Structural Engineering	7. Dans
4	Dr. J.V. GURUMURTHRY	HOD ,CED, G Pulla Reddy Engineering College, Kurnool	Member Nominee of CAC	Geotechnical Engineering	Jugudy
5	Mr. M. R. Mohideen	Executive engineer NSJCO&M DIVISION Lingauntla, Narasaraopeta	Industrial Member	Structural Engineering	ABSENT
6	K.Kalyan Chakravathi	Post Graduate	Alumni Member	Structural Engineering	K. Kalyar
7	Dr G Babu Rao	Assoc. Prof	Member	Geology	G. Basu Ra
8	Er.K V Pratap	Asst. Prof	Member	Structural Engineering	k.v.p
9	Mr.M.N.S.Samba Siva Rao	Asst. Prof	Member	Hydraulics,Co astal&Harbour Engineering	Mellas
10	Mr.K.Meghanadh	Asst. Prof	Member	Structural Engineering	K. H. olive
11	Mr.S.V.Siva Raju	Asst. Prof	Member	Geotechnical Engineering	Bulu

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NARASARAGPETA ENGINEERING COLLEGE

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NARASARACPET - 522 601, Guntur (Dist.), A.P.

## NARASARAOPETA ENGINEERING COLLEGE: AUTONOMOUS: NARASARAOPET DEPARTMENT OF CIVIL ENGINEERING

#### Minutes of Meeting

BOS Meeting of the Faculty of Civil Engineering is convened on 30.09.2021 at 10:00 AM in HOD's cabin at 1303.

The minutes of the meeting are as following:

- The BOS external members have reviewed Second year syllabus.
- BOS panel members suggested to list the Course Outcomes as CO's for every subject and to maintain uniformity in mentioning CO's for all subjects.
- As per the instruction of panel the title of second unit is changed to Shear Force and Bending Moment diagrams in Strength of Materials.
- It is instructed to include Plane table surveying topic in Surveying and Geomatics.
- Admixtures and Production of concrete is added in Concrete Technology as per the suggestion of panel.
- Panel suggested to add Textbooks related to Open channel flow for Hydraulics & Hydraulic machinery subject.
- Panel instructed to swap the experiment of Bulk density and Specific gravity of fine aggregates and coarse aggregates and Workability of concrete by slump cone test in concrete technology lab.
- It is instructed to include the honors as per one particular specialization based on the availability of resource persons.

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NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601 Guntur (Dist.), A.P.

## NARASARAOPETA ENGINEERING COLLEGE: AUTONOMOUS: NARASARAOPET DEPARTMENT OF CIVIL ENGINEERING

S.No.	Name of the BOS member	Signature
1	Dr P Naga Sowjanya	Barjonys
2	Dr.K.V.S.G Murali Krishna	KISG Co
3	Dr.T.V.S Vara Lakshmi	or Dun.
4	Dr. J.V. GURUMURTHRY	Juguetty
5	Mr. M. R. Mohideen	ABSENT
6	Mr.K.Kalyan Chakravathi	K. Kalyan
7	Dr G Babu Rao	Gr. Baby Reo
8	Er.K V Pratap	k.v.p
9	Mr.M.N.S.SambaSiva Rao	M8102
10	Mr.K.Meghanadh	k. Pol de
11	Mr.S.V.Sivaraju	0 00

PRINCIPAL NARASARAOPETA ENGINEERING COLLEGE -

(AUTONOMOUS)

NARASARAGPET - 522 801 + Guntur (Dist.), A.P.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 26-12-2020

#### Agenda of BOS meeting

- 1. To discuss B.Tech.(EEE) Course Structure and 1st and 2nd B.Tech EEE Syllabus.
- 2. To discuss I B.Tech. II Sem. Subjects Network Analysis (ECE) and Elements of Electrical and Electronics Engineering Theory and Lab (M.E. & C.E.) Syllabus.

Dr.P.LAKSHMANAN

ANAGARAJU

Dr.C.CHENGAIAH

Dr.I.SATISH KUMAR

Dr.S.SELVA KUMAR

CHAIRMAN BoS - EEE Dept. MARASARADPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601. Guntur (Dist.), A.P.

SK.MD.SHAREEF

J.SUNIL BABU

NARASARADPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601 Guntur (Dist.), A.P.



(AUTONOMOUS)

# DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

The following members have attended 5th BoS meeting for the approval of Regulation R20 1st and 2nd year B.Tech Autonomous Syllabus of EEE department held on 2612,2020

S. No	B.I.m. con co.	Category	Designation	specialization	<b>↑</b> Signature
1	Dr.P.Lakshmanan	Professor & HOD	Chairman	Power Systems	
2	Dr.S.Sivanagaraju	Professor Dept. of EEE UCE, JNTUK, Kakinada	Member Nominee of JNTUK Kakinada	Power Systems	880
3	Dr.Ch.Chengaiah	Professor, Dept. of EEE S V University, Tirupathi	Member Nominee of CAC	Power Systems	1025Ae-
4	Dr.I.Satish Kumar	Asst. Professor, National Institute of Technology, Warangal	Member Nominee of CAC	Power Systems	- Land
5	Mr.S.Selvakumar	Power System Engineer, ABB Global Industries Ltd Chennai	Member Industry representative	Power Systems	5.50/Va
6	Mr.A.Narasimha	Manager, BEML, Bengaluru	Member Alumni	EEE	Absent
7	Mr.Sk.Md.Shareef	Assoc. Professor	Member	Power & Industrial Drives	8
В	Mr.P.D.V.S.K. Kishore	Assoc. Professor	Member -	Power-& Industrial Drives	D.
9	Mr.J.Sunil Babu	Assoc. Professor	Member	Power Systems	353
0	Mr.M.Chandra Sekhar	Assoc. Professor	Member	Power Electronics	Chair

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NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 G01

Guntur (Dist.), A.P.



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 26-12-2020

#### Resolutions made at BOS meeting

- B.Tech. Electrical and Electronics branch 1<sup>st</sup> and 2<sup>nd</sup> B.Tech. Course Structure and Syllabus is discussed and finalized.
- I B.Tech. I Sem. Proposed Subjects Engineering Chemistry & Engineering Chemistry
  Lab is excluded and Basics in Mechanical and Civil Engineering & Basics in Mechanical
  and Civil Engineering Lab is included. Basic Electrical Engineering is excluded and
  Engineering Drawing and Design is included.
- I B.Tech II Sem. Proposed Subjects Basics in Mechanical and Civil Engineering is excluded and Data Structures using C is included. Engineering workshop Practice is excluded and Data Structures using C Lab is included.
- I B.Tech II Sem. Proposed Subject Engineering Drawing is excluded and Electrical Circuit Analysis-I is included.
- II B.Tech I Sem. Proposed Subject Electrical Circuit Analysis is changed as Electrical Circuit Analysis-II.
- II B.Tech II Sem. Proposed Subjects Problem Solving using Python & Problem Solving using Python Lab are excluded and Control Systems & Control Systems Lab are included.
- I B.Tech. II Sem. Subjects Network Analysis (ECE) and Elements of Electrical and Electronics Engineering Theory and Lab (M.E. & C.E.) Syllabus is discussed and finalized.

CHAIRMAN

BOS - EEE Dept. Varasaraopeta engineering college

(AUTONOMOUS) NARASARAOPET - 522 601.

Guntur (Dist.), A.P.

SK.MD.SHAREEF

NAGARAJU

Dr.C.CHENGAIAH

Dr.I.SATISH KUMAR

Dr.S.SELVA KUMAR

NARASARAOPETA ENGINEERING COLLEGE

NARASARAGPET - 522 601

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(AUTONOMOUS)

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

The following members have attended 6th BoS meeting for the approval of Regulation R19 3td and 4th B.Tech Autonomous Course Structure and Syllabus of EEE department held on 27-02.2021

S. No.	Name .	Category	Designation	specialization	Signature
1	Dr.P.Lakshmanan	Professor & HOD	Chairman	8 1	CHAIRMAN BOS - EEE Dept. SARAOPETA ENGINEERING (AUTONOMOUS) ARASARAOPET - 522 Guntur (Dist.), A.P.
2	Dr.S.Sivanagaraju	Professor Dept. of EEE UCE, JNTUK, Kakinada	Member Nominee of JNTUK Kakinada	Power Systems	88
3	Dr.Ch.Chengalah	Professor, Dept. of EEE S V University, Tirupathi	Member Nominee of CAC	Power Systems	
4	Dr.I.Satish Kumar	Asst. Professor, National Institute of Technology, Warangal	Member Nominee of CAC	Power Systems	
5	Mr.S.Selvakumar	Power System Engineer, ABB Global Industries Ltd Chennai	Member Industry representati ve	Power Systems	5 5 <u>0</u> Na
6	Mr.A.Narasimha	Manager, BEML, Bengaluru	Member Alumni	EEE -	-
7	Mr.Sk.Md.Shareef	Assoc. Professor	Member	Power & Industrial Drives	4
8	Mr.P.D.V.S.K. Kishore	Assoc. Professor	Member	Power & Industrial Drives	<u>w</u>
9	Mr.J.Sunil Babu	Assoc. Professor	Member	Power Systems -	30
0	Mr.M.Chandra Sekhar	Assoc. Professor	Member	Power Electronics	Chou



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NARASARAOPETA ENGINEERING COTTEGE
(AUTONOMOUS)
NARASARAOPET - 522 EG1
Guntur (Dist.), A.P.



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 27-02-2021

#### Resolutions made at BOS meeting

- 1. B.Tech. Electrical and Electronics branch 3rd and 4th B.Tech. Course Structure and Syllabus is discussed and finalized.
- 2. Open Elective Subjects are after the Professional Elective Subjects in Course Structure
- 3. III B.Tech. I Sem. in Open Elective-II Data Structures Course to be included.
- 4. III B.Tech I Sem in Power Electronics syllabus bidirectional converters topic to be included in Unit-V.
- 5. III B.Tech I Sem Proposed Subject Transmission & Distribution title can be changed as Electrical Transmission and content of Unit-V is excluded and in place of that Electrical Transients & Waves can be included.
- 6. III B.Tech I Sem Proposed Subject Measurements & Instrumentation Title modified as Electrical Measurements. Contents of Proposed Units II, III can be divided into three units Unit II, III & IV. Proposed Unit-IV can be modified as Unit-V. Contents of Proposed Unit-V is excluded.
- III B.Tech. II Sem. In Open Elective-III, OOPS through JAVA course can be included.
- 8. III B. Tech. II Sem Proposed MOOCS modified as MOOCS/SWAYAM.
- 9. IV B.Tech I Sem Proposed subject Switchgear & Protection Syllabus is modified. The content in Unit-II static over current relays and static distance relays is excluded.
- 10. IV B.Tech I Sem Proposed subject Power System Operation and Control syllabus modified as like R16 Syllabus.
- 11. IV B.Tech II Sem Proposed subject Utilization of Electrical Energy Syllabus is modified. The Unit-I is Illumination, Unit-II is Electric Heating and Unit-III is Electric Welding.

Dr.P.LAKSHMANAN

VANAGARAJU

Dr.C.CHENGAIAH

Dr.LSATISH KUMAR

Dr.5.SELVA KUMAR

CHAIRMAN BoS - EEE Dept. ARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS) NARASARAOPET - 527 JUL.

Guntur (Dist.), A.H

SK.MD.SHAREEF

P.D.V.S.K.KISHORE

PRINCIPAL

NARASARADPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARADPET - 522 601 Guntur (Dist.), A.P.





## DEPARTMENT OF MECHANICAL ENGINEERING

## Minutes of the First BOS Online Meeting (R20) held on 26th December 2020

Venue: Principal's chamber, Narasaraopeta Engineering College (Autonomous)

Time: 10 AM

#### AGENDA

Welcome by the Chairman

- 2. Discussion on B. Tech. (Mechanical Engineering) four year Course Structure
- 3. Discussion on B. Tech Honors, General Minor & Specialized Minor Tracks Course Structure
- Discussion on Syllabus of I B.Tech. and II B.Tech.
- Discussion on Syllabus of B.Tech Honors & Minors Courses up to Second Year Second Semester
- Discussion on Syllabus for the subjects offered by Dept of Mechanical Engineering to other departments
- 7. Any suggestions by members
- 8. Vote of thanks

The meeting was started online by sharp 10 AM through MS Teams and concluded by 12:30 PM.

All the external and internal members are present for this meeting and list is as below.

S.No	Name	Category & Designation	Signature
1.	Dr.D.Suncel	Professor & HOD, Chairman-BOS Mobile No: 9441895535 E-Mail: suneeldonthamsetty@gmail.com	Quest .
2.	Dr.M.Sreenivasa Kumar	Principal, BOS Member-Internal Subject Expert Mobile No: 9440757039 E-Mail: principal@nrtec.in	Hay
3.	Dr.D.Jagadish	Professor, BOS Member-Internal Subject Expert Mobile No: 9885419504 E-Mail: djagadish.009@gmail.com	Kant
4.	Dr. S. B. Venkata Siva	Professor, BOS Member-Internal Subject Expert Mobile No: 9692464540 E-Mail: venkatasivanee@gmail.com	St.

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5.	Dr.A Gopala Krishna	Professor. BOS Member-JNTUK Nomines. Director (R&D). Professor In Charge of Design Innovation Centre, JNTUK-Kakinada Mobile No. 8008652555 E-Mail: dr.a.gopalakrishnavegmail.com	
6.	Dr.Y.Ravi Kumar	Associate Professor BOS Member - External Subject Expert Dept. of Mechanical Engineering National Institute of Technology Warangal (NITW) Warangal-506 004, Telangana State, INDIA. Mobile No: 9440868867 E-Mail: raviykumar@yahoo.com	72:6
7.	Dr.P.S.Rama Sreekanth	Assoc.Professor, BOS Member –External Subject Expert Department of Mechanical Engineering VIT-AP University Amaravati Mobile No: 07854075580 E-Mail: happyshrikanth@gmail.com	5,00
8.	A.Ravi Sankar	BOS-Industry Member General Manager(Mech.), Secretary-IIW, Rashtriya Ispant Nigam Ltd., Structural Mill, Visakhapatnam. Mobile No: 9866747971 E-Mail: aliknars@gmail.com	, Q.i.
9.	Y.Bharadwaj	BOS-Alumni Member Manager, Quality Control & Metrology, Vizag Production Centre L&T Defence IC, Visakhapatnam. Mobile No: 9492079960 E-Mail: bsy@larsentoubro.com	D. D. Samuel and S

The meeting started with opening remarks by Chairman, BOS-Mech. Dr.D.Suneel and Principal Dr.M.Sreenivasa Kumar,

## The following modifications are suggested by members of BOS

> Members suggested to have Machine Drawing as conventional drawing practice using mini drafter instead of the mix of CAD and manual practice.

> It is suggested to rename tab course 'IT Workshop and Engineering Workshop' as Engineering Workshop with some of the IT workshop experiments.

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- The syllabor of Metrolegy and Instrumentation is suggested to have few concepts of Machine Drawing like Form tolerance, Assembly tolerance and tolerance estimation methods. Seed of dispection, surface testing, surface linish, Laser instrumentation, selection of instruments may also be added.
- The subject material science and metallurgy is suggested to have topics like extraction of steel. iron and steel making furnaces (Basic Furnaces).
- The subjects offered to EEE i.e. 'Basic Mechanical and Civil Engineering' can be incorporated. with Gas turbines, IC Engines and Power plant related concepts.
- Solid Modeling lab (Skill oriented course) to be renamed as Solid Modelling and CAE Lab (skill oriented course) with '3D printing and Robotics'. Evaluation for these courses may be followed as stipulated by APSCHE.
- · Addition of 'Laser instrumentation' experiments in Metrology and instrumentation lab are suggested.
- Die penetrant test can be added in List of Experiments of Mechanics of Solids lab.
- Manufacturing technology course is suggested to have the following concepts. Electric furnaces. Sheet metal working, manufacturing of Plastic components like blow and injection moulding, Laser welding, electron beam welding, introduction to advanced welding technologies.
- Automobile Engine Design Honors Course syllabus can be lightened and bearing design concepts can be removed.
- Autotronics and Safety Honors Course may be added with Solar Vehicle concepts.
- Additive Manufacturing of Specialized minor can be revised with latest topics.
- The courses under General Minor may have subjects like Advanced Engineering Materials, Power Plant Engineering, Advanced Manufacturing Processes, Innovative product design and development, Industrial Engineering and 3D printing instead of proposed courses as per APSCHE. The syllabus should be designed as per the requirements of other engineering branch students.

With the above suggestions, all the members of BOS approved Course Structure and syllabus of R20 B.Tech Mechanical Engineering for the first two years i.e. upto 11 Year-11 Semester, Board also approved honors, General minor and specialized minor course structure and syllabus upto 11 Year II Semester i.e. Pool!/Track1.

Subjects offered by Dept. of Mechanical Eng. to other Departments also approved.

Chairman-BOS concluded meeting with vote of thanks to all the members.

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## DEPARTMENT OF MECHANICAL ENGINEERING

Minutes of the 2<sup>nd</sup> BOS Online Meeting (R19) held on 13<sup>th</sup> February 2021

Venue: Principal's chamber, Narasaraopeta Engineering College (Autonomous)

Time: 2 PM

#### AGENDA

- Welcome by the Chairman
- Discussion on B. Tech. (Mechanical Engineering) 3<sup>nd</sup> & 4<sup>th</sup> Year Course Structure
- Discussion on Syllahus of III B. Tech I Sem & II Sem
- 4. Discussion on Syllabus of IV B.Tech I Sem & II Sem
- Discussion on Syllabus of Open Electives (III & IV Year)
- 6. Any suggestions by members
- 7. Vote of thanks

The meeting was started online by sharp 2 PM through MS Teams and concluded by 3:30 PM.

All the external and internal members are present for this meeting and list is as below.

S.No	Name	Category & Designation	Signature
1	Dr. S. B. Venkata Siva	Professor & HOD, Chairman-BOS Mobile No: 9692464540 E-Mail: mechhod@nrtec.in	9
2	Dr.M.Sreenivasa Kumar	Principal, BOS Member-Internal Subject Expert Mobile No: 9440757039 E-Mail: principal@inrtec.in	May
3	Dr.D.Suncel	Professor & Vice Principal BOS Member-Internal Subject Expert Mobile No: 9441895535 E-Mail: viceprincipal@mrtee.in	and
4	Dr.D.Jagadish	Professor, BOS Member-Internal Subject Expert Mobile No: 9885419504 E-Mail: drjagadish@nrtec.in	Rew
5	Dr.P.Surgsb-Habu	Associate Professor, BOS Member-Internal Subject Expert Mobile No: 8500857969 E-Mail: dryureshbabajantecian	(1/2

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## DEPARTMENT OF MECHANICAL ENGINEERING

Minutes of the 2<sup>nd</sup> BOS Online Meeting (R19) held on 13<sup>th</sup> February 2021

Venue: Principal's chamber, Narasaraopeta Engineering College (Autonomous)

Time: 2 PM

#### AGENDA

- 1. Welcome by the Chairman
- Discussion on B. Tech. (Mechanical Engineering) 3<sup>rd</sup> & 4<sup>th</sup> Year Course Structure
- Discussion on Syllabus of III B. Tech I Sem & II Sem
- 4. Discussion on Syllabus of IV B.Tech I Sem & II Sem
- 5. Discussion on Syllabus of Open Electives (III & IV Year)
- 6. Any suggestions by members
- 7. Vote of thanks

The meeting was started online by sharp 2 PM through MS Teams and concluded by 3:30 PM.

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S.No	Name	Category & Designation	Signature		
1	Dr. S. B. Venkata Siva	Professor & HOD, Chairman-BOS Mobile No: 9692464540 E-Mail: mechhod@nrtec.in	1		
2	Dr.M.Sreenīvasa Kumar	Principal, Dr.M.Sreenivasa BOS Member-Internal Subject Expert			
3	Dr.D.Suneel	Professor & Vice Principal  BOS Member-Internal Subject Expert  Mobile No: 9441895535  E-Mail: viceprincipal@inrtec.in	and		
4	Dr.D.Jagadish	Professor, BOS Member-Internal Subject Expert Mobile No: 9885419504 E-Mail: drjagadish@nrtec.in	8-32		
5	Dr.P.Suresh Babu	Associate Professor, BOS Member-Internal Subject Expert Mobile No: 8500857969 E-Mail: drsareshbabu@nrtec.in	4/2		



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6.	Dr. T.V. Deepthi	Associate Professor.  BOS Member-Internal Subject Expert  Mobile No: 9985589596  E-Mail: drvenkatadeepthi@intec.in	Buty.
7	Dr.A.Gopala Krishna	Professor. BOS Member-JNTUK Nominee, Director (R&D). Professor In Charge of Design Innovation Centre, JNTUK-Kakinada Mobile No: 8008652555 E-Mail: dr.a.gopalakrishna@gmail.com	
8	Dr.Y.Ravī Kumar	Associate Professor BOS Member –External Subject Expert Dept. of Mechanical Engineering National Institute of Technology Warangal (NITW), Warangal-506 004, Telangana State, INDIA, Mobile No: 9440868867 E-Mail: yrkarnitw.ac.in	7P=6
9	Dr.P.S.Rama Sreekanth	Assoc Professor, BOS Member - External Subject Expert Department of Mechanical Engineering VIT-AP University Amaravati Mobile No: 07854075580 E-Mail: happyshrikanthia gmail.com	5,00
10	A.Ravi Shankar	BOS-Industry Member General Manager(Mech.), Secretary-IIW, Rashtriya Ispant Nigam Ltd., Structural Mill, Visakhapatnam, Mobile No: 9866747971 E-Mail: alikanars@gmail.com	الما الما الما الما الما الما الما الما
11	Y.Bharadwaj	BOS-Alumni Member Manager, Quality Control & Metrology, Vizag Production Centre L&T Defence IC, Visakhapatnam. Mobile No: 9492079960 E-Mail: bsy@larsentoubro.com	Yant of

The meeting started with opening remarks by Chairman, BOS-Mech. Dr S.B. Venkata Siva and Principal Dr.M. Sreenivasa Kumar.

The following modifications are suggested by members of BOS

> Members suggested to shuffle the order of Unit-IV & V in the course MCMT of III Year I

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- Lits and tolerance topics should be added by file course DMM-1
- Members suggested to rewrite the experiments names in MCM1 lab.
- In course Power Plant Engineering, Gas based power plants should be mentioned and steam turbine topics to be included
- The title "Total Quality Manufacturing" should be named as "Total Quality Management", Advantages of TQM and Elements of TQM should be included in Unit-1
- The advantages and objectives of work study to be included in Open Elective Course-II " Work Study"
- In Open Elective-II- Lean Manufacturing the Kaizen topics to be included
- In Open Elective-II-Condition Monitoring, the topic types of Condition Monitoring, methods like Tribology, Thermography can be included
- In Open Elective –III-Nano Technology significance to be included in Unit-I
- In Open Elective-III-Basic Manufacturing Processes. Casting Defects. Heat Treatment processes to be included
- In Open Elective-IV-Pneumatic and Hydraulic Automation, in Unit-II Pneumatic actuators to be added, nomenclature of components to be included in Unit-IV & V
- In Open Elective-IV-HVAC, the topics "Air filtering and cleaning units", "Air handling units" to be added
- In Open Elective-IV- Industrial Robotics, the topics 'what is industrial robotics', definitions and advantages also to be included

With the above suggestions, all the members of BOS approved Course Structure and Syllabus of 3<sup>rd</sup> and 4<sup>th</sup> Year R19 including Open Electives.

Chairman-BOS concluded meeting with vote of thanks to all the members.

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#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

24th December, 2020

## 5th BOARD OF STUDIES (BOS) MEETING ON 26-12-2020

## **AGENDA**

- 1. Welcome by the Chairman
- Discussion on B.Tech. (Electronics and Communication Engineering) R20-Course Structure
- Discussion on R20-Syllabus of I B.Tech. and II B.Tech. Electronics and Communication Engineering
- Discussion on R20-Syllabus for the subjects offered by ECE department to other departments
- General suggestions by members
- 6. Any other information with the permission of the Chairman

7. Vote of thanks

Chairman, BOS (Dr. V. Venkata Rao)

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

26th December, 2020

# Board of Studies (BOS) of Electronics and Communication Engineering

## ATTENDANCE SHEET

S.No.	Name	Designation	Category	Contact information	Signature
1	Dr. V. Venkata Rao	Professor & Head	Chairman	Mobile: 9441127458 E-Mail: ecehod@nrtec.ac.in	V. Venkate Pr.
2	Dr. N. Balaji	Professor	JNTUK University Nominee	Mobile No.: 9848115663 E-Mail: narayanamb@rediffmail.com	Mercy
3	Dr. K.Venkata Ramanaiah	Professor	Subject Expert	Mobile No.: 9849245750 E-Mail: ramanaiahkota@gmail.com	Dagasil
4	Dr. K. Naga Srinivasa Rao Batta	Assistant Professor	Subject Expert	Mobile: 9800296596	BKN. Scinnel
5	Mr. T. Seetha Ram Kumar	Sub Divisional Engineer	Nominee from Industry	Mobile: 9490107111 E-Mail: rahulanish2007@gmail.com	TIME
6	Dr. V. Anil Kumar	Associate Professor	Nominee from Alumni	Mobile: 85007 27346 E-Mail: anil.vuppala@iiit.ac.in	V April kurrer
7	Dr. K. Srinivasa Ravi	Professor	Member (Internal Subject Expert)	Mobile: 9492488055 E-Mail: sreenivasaravik@gmail.com	K. S. Ram'
8	Dr. K. Raju	Professor	Member (Internal Subject Expert)	Mobile: 9493451237 E-Mail: raju.kolluri@gmail.com	bul Mg
9	or B.	d'in the	Member (Internal Subject Expert)		ARASARAOPET : 522 501. Guntur (Dist.), A.P.

10	Dr. A.V. Nageswara Rao	Associate Professor	Member (Internal Subject Expert)	Mobile: 9440664462 E-Mail: avnr424@gmail.com	W.
11	Mr. J.V.K. Ratnam	Professor	Member (Internal Subject Expert)	Mobile: 9440943215 E-Mail: ratnamjvklakshmi@gmail.com	Rokan
12	Mr. P.S.S. Chakravarthy	Professor	Member (Internal Subject Expert)	Mobile: 9440943215 E-Mail: chakri.pss@gmail.com	P

Chairman, BOS (Dr. V. Venkata Rao)

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

26th December, 2020

## Minutes of the 5<sup>th</sup> Board of Studies (BoS) Meeting for R20 Course Structure and Syllabus held on 26<sup>th</sup> December, 2020 at 9:30 AM in the Department Seminar Hall

Dr. V. Venkata Rao, Chairman, Board of Studies chaired the online meeting and welcomed all the members to the fifth Board of Studies meeting in the department of Electronics and Communication Engineering. The discussion on the items mentioned in the Board of Studies meeting agenda was taken up and the following resolutions mentioned in the subsequent paragraphs were passed by the external and internal BOS members.

#### MEMBERS PRESENT

	Dr. V. Venkata Rao	
1	Professor and Head Department of ECE Narasaraopeta Engineering College Narasaraopet	Chairman, BOS
2	Dr. N. Balaji Professor Department of ECE, UCEK, JNTUK, Kakinada	JNTUK University Nominee
3	Dr. K. Venkata Ramanaiah, Professor, Department of ECE University College of Engineering, Yogi Vemana University Prodattur. Kadapa Dist.	Subject Expert
4	Dr. K. Naga Srinivasa Rao Batta, Assistant Professor, Department of ECE, NIT, Warangal	Subject Expert
5	Mr. T. Seetha Ram Kumar, Sub Divisional Engineer, BSNL, Guntur	Nominee from Industry
6	Dr. V. Anil Kumar, Associate Professor IIITH, Hyderabad	Nominee from Alumni
1	Dr. K. Srinivasa Ravi, Professor  Department of ECE,  NARA	PRINCIPAL SARADPETA Memberio COLLEGI (Internel Subject Expert) ARASARAOPET - 522 601

	Narasaraopet	
8	Dr. K. Raju, Professor, Department of ECE, Narasaraopeta Engineering College ,Narasaraopet	Member (Internal Subject Expert)
9	Dr. A.V. Nageswara Rao, Associate Professor, Department of ECE, Narasaraopeta Engineering College, Narasaraopet	Member (Internal Subject Expert)
10	Dr. B. Raghavaiah Professor Department of ECE Narasaraopeta Engineering College Narasaraopet	Member (Internal Subject Expert)
11	Mr. J. V K. Ratnam, Professor, Department of ECE, Narasaraopeta Engineering College, Narasaraopet	Member (Internal Subject Expert)
12	Mr. P. S. S. Chakravarthy, Professor, Department of ECE, Narasaraopeta Engineering College, Narasaraopet	Member (Internal Subject Expert)

#### ITEM No. 1

Discussion or B.Tech., (Electronics and Communication Engineering) R20 Course Structure.

After detailed discussions, the board expressed their suggestions and views regarding B.Tech., (Electronics and Communication Engineering) R20 Course Structure. The following suggestions/amendments/recommendations are given by the members of the board.

- 1. Electronic Workshop can be introduced in I B.Tech.
- Change the subject title Control Systems in II B.Tech., I Semester to Linear Control Systems.
- Communication Systems subject title in II B.Tech., II Semester to be modified as Analog & Digital Communications. Communication Systems Laboratory also to be modified as Analog & Digital Communications Laboratory.
- 4. Change the subject title Introduction to Data Science in III B.Tech., I Semester Open Elective-I.

5. Interchange Embedded systems and Robotics Lab Longill Blech . 1

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- Computer Science Engineering department can be requested to offer Computer Organization subject in their Open Elective.
- In one of the open elctives Basics of VLSI & Embedded Systems subject can be offered to other departments.
- Practical Training will be provided by the college for those students who did not attend the Internship during II B.Tech. and III B.Tech. summer vacation.

#### ITEM No. 2

Discussion or R19-Syllabus of I B.Tech. and II B.Tech. Electronics and Communication Engineering.

After detailed discussions, the board expressed their suggestions and views regarding I B.Tech. and II B.Tech. Electronics and Communication Engineering R20 Syllabus. The following suggestions/amendments/recommendations are given by the members of the board.

- In II B.Tech., I Semester, add MOSFETs analysis part Electronic Devices and Circuits subject.
- In III B.Tech., II Semester Microprocessors and Microcontrollers subject add one Unit on ARM Processors.
- In II B.Tech., I Semester Signals and Systems subject Sampling in Unit-V title to be deleted. Correlation, Auto correlation, Relation between Cross & Auto correlation topics to be added in Unit-I.
- 4. In II B.Tech., I Semester Switching Theory and Logic Design Unit-I syllabus has to be elaborated. Add minimization of switching functions using K-Map up to 6 variables, Tabular (Quine-McCluskey) method with only 4 variables and with single function. Include realization of sequence generator, Design of clocked sequential circuit to detect the given sequence with and without overlapping. Fundamentals of Logic Design text book by Charles H. Roth Jr. can be added in the references.
- In II B.Tech., I Semester Control Systems subject keep the book titled Modern Control Engineering by Katsuhiko Ogata as text book.
- In II B.Tech., II Semester Communication Systems Lab experiments are splitted into Part-A and Part-B.

In II B.Tech., II Semester Electromagnetic Waves and Transmission Lines subject change Unit-I title as Review of Coordinate Systems & Statical fields: Unit-III and Unit-IV can be clubbed into one UniterUnit-V can be split into two Units as Transmission Lines-II.

 In all the Laboratories include Experiments which are not there in the syllabus in Experiments beyond syllabus list.

#### ITEM No. 3

Discussion on R20-Syllabus for the subjects offered by ECE department to other departments.

After detailed discussions, the board expressed their suggestions and views regarding R20-Syllabus for the subjects offered by ECE department to other departments. The following suggestion/amendment/recommendation is given by the members of the board.

- In II B.Tech., I Semester Electrical and Electronics Engineering branch, in Analog Electronics subject introduce concepts of Power Amplifiers and Oscillators.
- In II B.Tech., I Semester Electrical and Electronics Engineering branch, add Analog to Digital Coverter experiment in Analog Electronics Laboratory.
- In II B.Tech., II Semester Electrical and Electronics Engineering branch, add Introduction to FPGAs in Unit-V of Digital Electronics subject.
- In all the Laboratories include Experiments which are not there in the syllabus in Experiments beyond syllabus list.

Meeting concluded with thanks to the Chair.

(Dr. V. VENKATA RAO) Chairman BOS (ECE)

(Dr. N. Balaji)

(Dr. K. Venkata Ramanaiah)

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Guntor Qual Anil Kumar)

(Mr. T. Seetha Ram Kumar)

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(Dr. K. Naga Srinivasa Rao Batta)

K.s. Ken

(Dr. K. Srinivasa Ravi)

(Dr. A.V. Nageswara Rao)

(Mr. J. V. K. Ratnam)

(Dr. K. Raju)

(Dr. B. Raghavaiah)

(Mr. P. S. S. Chakravarthy)

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

25th February, 2021

# 6th BOARD OF STUDIES (BOS) MEETING ON 26-02-2021

## AGENDA

- 1. Welcome by the Chairman
- Discussion on R19-Syllabus of III B.Tech. and IV B.Tech. Electronics and Communication Engineering
- Discussion on R19-Syllabus for the subjects offered by ECE department to other departments
- Finalization of Courses offered to a student who readmitted into NEC(A) R19 regulations from NEC(A) R16 regulations
- 5. General suggestions by members
- Any other information with the permission of the Chairman

7. Vote of thanks

Chairman, BOS (Dr. V. Venkata Rao)

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

26th February, 2021

# Board of Studies (BOS) of Electronics and Communication Engineering

## ATTENDANCE SHEET

S.No.	Name	Designation	Category	Contact information	Signature
1	Dr. V. Venkata Rao	Professor & Head	Chairman	Mobile: 9441127458 E-Mail: ecehod@nrtec.ac.in	wh
2	Dr. N. Balaji	Professor	JNTUK University Nominee	Mobile No.: 9848115663 E-Mail: narayanamb@rediffmail.com	2 mg/
3	Dr. K.Venkata Ramanaiah	Professor	Subject Expert	Mobile No.: 9849245750 E-Mail: ramanaiahkota@gmail.com	Dognasih
4	Dr. K. Naga Srinivasa Rao Batta	Assistant Professor	Subject Expert	Mobile: 9800296596 E-Mail: srinu.bkn@nitw.ac.in	BKN. Scinny
5	Mr. T. Seetha Ram Kumar	Sub Divisional Engineer	Nominee from Industry	Mobile: 9490107111 E-Mail: rahulanish2007@gmail.com	11/20
6	Dr. V. Anil Kumar	Associate Professor	Nominee from Alumni	Mobile: 85007 27346 E-Mail: anil.vuppala@iiit.ac.in	V And kurrer
7	Dr. K. Srinívasa Ravi	Professor	Liember (Internal Subject Expert)	Mobile: 9492488055 E-Mail: sreenivasaravik@gmail.com	PRINCEAL
8	Dr. K. Raju	Professor	Member (Internal Subject Expert)	Mobile: 9493451237 NAR E-Mail: raju.kolluri@gmail.com	ASARAOPETA EMERIERING COLLE (AUTONOMOUS) NARASAI OSEFT - 522 501 Guntur (Dist.), A.P.
9	Dr. B. Raghavaish	Professor	Member (Internal Subject	Mobile: 9247217357 E-Mail:	De la companya della companya della companya de la companya della

10	Dr. Amit Gupta	Professor	Member (Internal Subject Expert)	Mobile: 9785741277 E-Mail: dramitguptacv@gmail.com	8
11	Dr. A.V. Nageswara Rao	Associate Professor	Member (Internal Subject Expert)	Mobile: 9440664462 E-Mail: avnr424@gmail.com	
12	Dr. Sk. Bajidvali	Associate Professor	Member (Internal Subject Lkpert)	Mobile: 8639294551 E-Mail: bajid.vali@gmail.com	S.Rjidel.
13	Dr. R. Samabasiva Nayak	Assistant Professor	Member (Internal Subject Expert)	Mobile: 9912391909 E-Mail: sambanayak@gmail.com	-g
14	Mr. J.V.K. Ratnam	Professor	Member (Internal Subject Expert)	Mobile: 9440943215 E-Mail: ratnamjvklakshmi@gmail.com	Rossia
15	Mr. P.S.S. Chakravarthy	Professor	!.lember (Internal Subject Expert)	Mobile: 9440943215 E-Mail: chakri.pss@gmail.com. v.	P. 15 chalvounti



Chairman, BOS (Dr. V. Venkata Rao)

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

26th February, 2021

### Minutes of the 6<sup>th</sup> Board of Studies (BoS) Meeting for R19 Course Structure and Syllabus held on 26<sup>th</sup> February, 2021 at 9:30 AM in the Department Seminar Hall

Dr. V. Venkata Rao, Chairman, Board of Studies chaired the online meeting and welcomed all the members to the sixth Board of Studies meeting in the department of Electronics and Communication Engineering. The discussion on the items mentioned in the Board of Studies meeting agenda was taken up and the following resolutions mentioned in the subsequent paragraphs were passed by the external and internal BOS members.

#### MEMBERS PRESENT

	1	Dr. V. Venkata Rao Professor and Head, Department of ECE, Narasaraopeta Engineering College, Narasaraopet	2	Chairman, BOS
	2	Dr. N. Balaji Professor, Department of ECE, UCEK, JNTUK, Kakina	ada	JNTUK University Nominee
	3	Dr. K. Venkata Ramanaiah, Professor, Department of ECE, University College of Engineering, Yogi Vemana University, Prodattur. Kadapa Dist.		Subject Expert
	4	Dr. K. Naga Srinivasa Rao Batta, Assistant Professor, Department of ECE, NIT, Warangal		Subject Expert
	5	Mr. T. Seetha Ram Kumar, Sub Divisional Engineer, BSNL, Guntur		Nominee from Industry
	6	Dr. V. Anil Kumar, Associate Professor, IIITH, Hyderabad	do	-Nominee from Alumni
PER PER	QA	Dr. K. Srinivasa Ravi, Professor, Department of ECE, Narasaraopeta Engineering College, Narasaraopet		(AUTONOMOUS) ARASAR Member (Internal Subject Expert)

8	Dr. K. Raju, Professor, Department of ECE, Narasaraopeta Engineering College, Narasaraopet	Member (Internal Subject Expert)
9	Dr. B. Raghavaiah Professor, Department of ECE, Narasaraopeta Engineering College, Narasaraopet	Member (Internal Subject Expert)
10	Dr. Amit Gupta Professor, Department of ECE, Narasaraopeta Engineering College, Narasaraopet	Member (Internal Subject Expert)
11	Dr. A.V. Nageswara Rao, Associate Professor, Department of ECE, Narasaraopeta Engineering College, Narasaraopet	Member (Internal Subject Expert)
12	Dr. Sk. Bajidvali Associate Professor, Department of ECE, Narasaraopeta Engineering College, Narasaraopet	Member (Internal Subject Expert)
13	Dr. R. Sambasiva Nayak Assistant Professor, Department of ECE, Narasaraopeta Engineering College, Narasaraopet	Member (Internal Subject Expert)
14	Mr. J. V. K. Ratnam, Professor, Department of ECE, Narasaraopeta Engineering College,	Member (Internal Subject Expert)
15	Narasaraopet Mr. P. S. S. Chakravarthy, Professor, Department of ECE, Narasaraopeta Engineering College, Narasaraopet	Member (Internal Subject Expert

#### ITEM No. 1:

Discussion on R19-Syllabus of III B.Tech and IV B.Tech Electronics and Communication Engineering.

After detailed discussions, the board expressed their suggestions and views NARASARADE and Views NARASARADE and Views NARASARADE following R19 following suggestions/amendments/recommendations are given by the members of the board.

 In III B.Tech, I Semester, Computer Organization and Microprocessors subject add introducation to 8085 microporcessor in Unit-III.

- In III B.Tech, I Semester, Computer Organization and Microprocessors subject add 8257 DMA controller in Unit-V.
- In III B.Tech, I Semester Linear & Digital IC Applications Lab few Linear IC experiments can be conducted using simulation software.
- 4. In III B.Tech, I Semester Skill Lab can be renamed as Technical Skill Lab.
- In IV B.Tech, I Semester Data Acquisition and Tranmission subject any topics repeated in Electronic Measurements and Instrumentation of III B.Tech, II Semester can removed.
- In IV B.Tech, I Semester VLSI Design subject syllabus will be shared by one of the BOS member and can be updated accrodingly.
- 7. In IV B.Tech, I Semester Image Processing subject the faculty can be instructed to conduct some handson sessions, otherwise few experiments related to the Image Processing can be included in Digital Signal Processing Lab syllabus.
- In IV B.Tech, II Semester Analytical Intrumentation subject Unit-IV title can be chaned as Spectrophotometers.

#### ITEM No. 2:

Discussion on R19-Syllabus for the subjects offered by ECE department to other departments.

After detailed discussions, the board expressed their suggestions and views regarding R19-Syllabus for the subjects offered by ECE department to other departments. The following suggestion/amendment/recommendation is given by the members of the board.

 In III B.Tech., I Semester Electrical and Electronics Engineering branch, Signals and Systems subject title can be chaged as Introduction to Signals and Systems.

#### ITEM No. 3:

Finalization of Courses offered to a student who readmitted into NEC(A) R19 regulations from NEC(A) R16 regulations.

After detailed discussions, the board has finalized the Courses offered to a student who readmitted into NEC(A) R19 regulations from NEC(A) R16 regulations.

General suggestions by the members

NARASARAUPETA ENGINEERING CINTEGE (AUTONOMOUS) NARASARAOPET - 522 GO1 Guntur (Dist.), A.P.

Experiments beyond syllabus can be included in all the Laboratories.

Meeting concluded with thanks to the Chair.

(Dr. V. VENKATA RAO) Chairman BOS (ECE)

12/20

(Dr. N. Balaji)

iji) (Dr. K. Venkata Ramanalah)

11120

(Mr. T. Seetha Ram Kumar)

(Dr. V. Anil Kumar)

BKN. Scinney

(Dr. K. Naga Srinivasa Rao Batta)

(Dr. K. Srinivasa Ravi)

(Dr. K. Raju)

(Dr. B. Raghavaiah)

(Dr. Amit Gupta)

(Dr. A.V. Nageswara Rao)

10 Ar. 6k. Bajid Vali)

(Mr. J. V. K. Ratnam)

PRINCIPAL NARASARAOPETA ENGINEERING COLLEGE (Dr. R. Santhasiva, Nayak) NARASARAOPET S. Syak) Guntur (Dist.), A.P.

(Mr. P. S. S. Chakravarthy)

# NARASARAOPETA ENGINEERING COLLEGE: NARASARAOPE (Autonomous)

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### BOS CONDUCTED DATES

### R20 Regulations:

I BOS: 18/12/2020 -

1st year B. Tech. (1st & 2nd Semester)

External Members Attended:

S.NO	NAME	Designation	Address	Remarks
1	Dr. O. Srinivasa Rao	Professor	Dept. CSE, JNTUK,	JNTUK Nomine
2	Dr. R.B.V.Subramanyam	Professor	Dept. of CSE, NIT, Warangal	Subject Expert
3	Dr.V.Valli Kumari	Professor	Dept of CS & SE Andhra University Visakhapatnam	Subject Expert
4	Dr. Ch.Rupa	Professor	VR Sidhrdha Engineering College Vijayawada	Alumni Representative
5	V Santhosh Kumar Tangudu	Software Development Engineer – III	Flipkart Internet Private Ltd. Banglore	Industry Representative

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PRINCIPAL

NARASARADPETA ENGRIEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601.

Guntur (Dist.), A.P.

## ARASARAOPETA ENGINEERING COLLEGE: NARASARAOPET (AUTONOMOUS)

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Dt. 18/12/2020

# R20-BOS Minutes of the Board of Studies (BOS) Meeting held on 18/12/2020

- 1. Linux Programming Lab course is moved from I B. Tech. II Sem to IB. Tech. - I Sem and L T P is made as 0 1 4 respectively.
- 2. Cse workshop Lab course is moved from I B. Tech. -I Sem to I B. Tech.
- 3. Numerical methods with python replaced with Numerical methods and
- 4. R Programming Lab course which is initially in III B. Tech.- I Sem is moved to I B. Tech. - II Sem.

Chairman - BOS

CHAIRMAN BoS - CSE Deat MARASABAOPETA ENGINEERING CO (AUTONOMOUS) NARASARAOPET - 52. .... Guntus (Dist.), A.v.



# NARASARAOPETA ENGINEERING COLLEGE :: NARASARAOPET (AUTONOMOUS)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# R20 – B. Tech.(CSE) - Board of Studies (BOS) ATTENDANCE SHEET

Date: 18/12/2020

Guntur (Dist.), A.P.

We are pleased to inform you that the Department Computer Science and Engineering, Narasaraopeta Engineering College (Autonomous), is going to organize R20-B. Tech(CSE) - 1<sup>st</sup> Board of Studies (BOS) (4<sup>th</sup> BOS since Autonomous status) meeting on 18/12/2020 (Friday) in online mode from 10:00AM onwards. All the members are requested to attend without fail.

SNO	NAME	Designation	Address	Contact Number	Remarks	Signature
1	Dr. S.N.Tirumala Rao	Professor& Head	Dept. CSE, NEC	9885271324, nagatirumalarao@gmail.com	Chairman	800
2	Dr. B.Jhansi Vazaram	Professor	Dept. CSE, NEC	9908888519, ihansi.bolla@gmail.com	Member	- 2
3	Dr. G. Syam Prasad	Professor	Dept, CSE, NEC	9989834447, syamprasad.gudapati@gmail.com	Member	8/18/p.1
Total Same	Dr.S.V.N.Srini Vesu	Professor	Dept. CSE, NEC	9849866902 drsvnsrinivasu@gmail.com	Member	Col
	LEL IQ	C	2 - C B IL	F134 1910X10	OPETÁ ENGMÆERING OUTLEGE " LAUTONDMOUSH, I SARÁOPET - 522 601.	Kr.

6	Dr. T. V. Sai Krishna	Professor	Dept. CSE, NEC	9963744208, dr.saikrishna007@gmail.com		r.v. R. Ky
7	Dr. S. Sivanageswara Rao	Asso.Prof	Dept. CSE, NEC	8977987777, drssnr@yahoo.co.in	Member	Dy
	Dr. M. Venkata Reddy	Asso.Prof	Dept. CSE, NEC	9703223757, venkat:medikonda@gmail.com	Member	Goods
9	G.L.N.Jayaprada	Asso.Prof	Dept. CSE, NEC	9848891421, gjayaprada74@gmail.com	Member	Aleho
10		Asso.Prof	Dept. CSE, NEC	9492468445 moturisireesha@gmail.com	- Member	\$
41	M.Sircesha Dr. O. Srinivasa Rao	Professor	Dept. CSE, JNTUK,	9441951718, osr_phd@yahoo.com	JNTUK Nomince	.08-
12	Dr. C. Srinivasa Rao	Professor	Dept. of CSE, NIT, Warangal	9491346969, rbvs66@gmail.com	Subject Expert	partany
13		Professor	Dept of CS & SE Andhra University	9440065256 vallikumari@gmail.com	Subject Expert	ecota tumah
14		Professor	Visakhapatnam VR Sidhrdha Engineering College	9848690640, rupamtech@gmail.com	Alumni Representative	建
15		Software Development	Vijayawada Flipkart Internet Private Ltd. Banglore	953-825-5159	Industry Representative	2

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How & Chairman, BOS-CSL

NARASARABPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 691 Güntur (Dist.), A.P.

.1	14	Dr. Ch.Rupa	Professor	VR Sidhrdha  Cngineering College  Vijayawada	9848690640, rupamteca@gmail.com	Alumni Represent ative	
	15	V Santhosh Kumar Tangudu	Software Development Engineer – III		953-825-5159 t.v.santhoshkumar@gmail.com	Industry Represent ative	

HoD & Chairman, BOS - CSE



PRINCIPAL
NARASARADPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.

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## NARASARAOPETA ENGINEERISNG COLLEGE :: NARASARAOPET DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## 2<sup>nd</sup> BOS MEETING HELD ON 10-02-2021 FOR R19 CSE (3&4) CURRICULUM

#### Minutes of Meeting

Dt. 10/2/2021

BOS meeting is conducted on 10-02-2021 (Wednesday) to finalize the Course structure of R19 CSE 3rd and 4th Years.

#### Minutes of Meeting:

- 1. In 3-1, PE-1 subjects are changed. Data Science as DWDM, Web Services as Computer Graphics and Software Requirements Estimation as Software Testing.
- OS&OOAD lab changed as OS&UML Lab.
- Also, they proposed one LAB from PE-1 subjects. (PE-1 Lab)
- 4. In 3-2, ML (Machine Learning) subject was replaced by CNS (cryptography & network security) with Lab.
- In PE-2, High Performance Computing is replaced by Mobile Computing subject.
- 6. They proposed At (Artificial Intelligence) Lab and PE-2 Lab. (from PE-2 subjects)
- 7. In 4-1, CNS is replaced by ML.
- 8. in PE-3, DWDM, MC and Cyber Security are replaced by Data Science, Cloud computing and Digital Forensics, respectively.
- 9. in PE-4, Deep Leering, IoT, Inter-Networking with TCP/IP and STM are changed as Design Patterns, Mobile Adhoc & Sensor Network, HCI, Block Chain Technologies.
- ML Lab and PE-3 Lab (from PE-3 subjects) are introduced.
- 11. In 4-2, Few PE-5 subjects are changed. Mobile Adhoc & Sensor Network as IoT, Design Patterns as Deep Learning, HCl as Inter-Networking with TCP/IP, respectively .
- In PE-6, Block Chain Technologies is replaced by SPM.

Chairman Board of Studies

CHAIRMAN

NARASARADPETA ENGINEERING COLLEGE (AUTONOMOUS)

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## (AUTONOMOUS)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## R19 - B. Tech.(CSE) - Board of Studies (BOS)

#### CIRCULAR

We are pleased to inform you that the Department Computer Science and Engineering, Narasaraopeta Engineering College (Autonomous), is going to organize R19-B.Tech(CSE) 3&4 years - 2<sup>nd</sup> Board of Studies (BOS) (5<sup>th</sup> BOS since Autonomous status) meeting on 10/02/2021 (Wednesday) in online mode from 3:00PM onwards. All the members are requested to attend without fail.

SNO	NAME	Designation	Address	Contact Number	Remarks	Signature
1	Dr. S.N.Tirumala Rao	Professor& Head	Dept, CSE, NEC	9885271324, nagatirumalarao@gmail.com	Chairman	200
2	Dr. B.Jhansi Vazaram	Professor	Dept. CSE, NEC	9908888519, jhansi.bolla@gmail.com	Member	1068
3	Dr. G. Syam Prasad	Professor	Dept. CSE, NEC	9989834447, syamprasad.gudapati@gmail.com	Member	2
4	Dr.S.V.N.Srini Vasu	Professor	Dept. CSE, NEC	9849866902 drsvnsrinivasu@gmail.com	Member	20
5	Dr. K. Lakshmi Nadh	Professor	Dept. CSE, NEC	7981815225 drklmn7@gmail.com	Member	Aled
6	Dr. T. V. Sai Krishna	Professor	Dept. CSE, NEC	9963744208, dr.saikrishna007@gmail.com	Member	T.V. 8-K
7	Dr. S. Sivanageswara Rao	Asso.Prof	Dept. CSE, NEC	8977987777, drssnr@yahoo.co.in	Member	B
8	Dr. M.Venkata Reddy	Asso.Prof	Dept. CSE, NEC	9703223757, venkat.medikonda@gmail.com	Member	Quet
9	G.L.N.Jayaprada :	Asso.Prof	Dept. CSE, NEC	9848891421, gjayaprada74@gmail.com	Member	(3)
10	M.Sireesha	Asso.Prof	Dept. CSE, NEC	9492468445 moturisireesha@gmail.com	Member	B
11	ু. O. Srinivasa Rao	Professor	Dept. CSE, JNT	9441951718, osr_phd@ya com	JNTUK Nomince	
12	Dr. R.B.V.Subramanyam	Professor	Dept. of CSE, NIT, Warangal	9491346969, rbvs66@gmail.com	Subject	
13	Dr.V.Valli Kurran	Professor	Dept of CS & SE Andhra University Visal hapatnau	9440065256 vallikumari@gmail.comp.NOMOU	Subject	4540



# NARASARAOPETA ENGINEERING COLLEGE:: NARASARAOPET (AUTONOMOUS)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING R19 - B. Tech.(CSE) - Board of Studies (BOS)

## ATTENDANCE SHEET

We are pleased to inform you that the Department Computer Science and Engineering, Narasaraopeta Engineering College (Autonomous), is going to organize R19-B.Tech(CSE) 3&4 years - 2<sup>nd</sup> Board of Studies (BOS) (5<sup>th</sup> BOS since Autonomous status) meeting on 10/02/2021 (Wednesday) in online mode from 3:00PM onwards. All the members are requested to attend without fail.

SNO	NAME	Designation	Address	Contact Number	Remarks	Signature
1	Dr. S.N.Tirumala Rao	Professor& Head	Dept. CSE, NEC	9885271324, nagatirumalarao@gmail.com	Chairman .	32
·2	Dr. B.Jhansi Vazaram	Professor	Dept. CSE, NEC	9908888519, jhansi.bolla@gmail.com	Member	ned
3	Dr. G. Syam Prasad	Professor	Dept. CSE, NEC	9989834447, syamprasad.gudapati@gmail.com	Member	\$
4	Dr.S.V.N.Srini Vasu	Professor	Dept. CSE, NEC	9849866902 drsvnsrinivasu@gmail.com	Member	80
5	Dr. K. Laksimi 1	Croft sacr	Dept. CTB, NBC	(A	ETA ENGINEERING CULTEGE UTONOMOMember RAOPET - 522 601	pud

6-	Dr. T. V. Sai Krishna	Professor	Dept. CSE, NEC	9963744208, dr.saikrishna007@gmail.com	Member	T-V.S. Kind
7	Dr. S. Sivanageswara Rao	Asso.Prof	Dept. CSE, NEC	8977987777, drssnr@yahoo.co.in	Member	æ
8	Dr. M.Venkata Reddy	Asso.Prof	Dept. CSE, NEC	9703223757, venkat.medikonda@gmail.com	Member	190
9	G.L.N.Jayaprada	Asso.Prof	Dept. CSE, NEC	9848891421, gjayaprada74@gmail.com	Member	A
10	M.Sireesha	Asso.Prof	Dept. CSE, NEC	9492468445 moturisireesha@gmail.com	Member	\$
11	Dr. O. Srinivasa Rao	Professor	Dept. CSE, JNTUK,	9441951718, osr_phd@yahoo.com	JŅTUK Nominee	
12	Dr. R.B.V.Subramanyam	Professor	Dept. of CSE, NIF, Warangal	9491346969, rbvs66@gmail.com	Subject Expert	
13	Dr.V.Valli Kumari	Professor	Dept of CS & SE Andhra University Visakhapatnam	9440065256 vallikumari@gmail.com	Subject Expert	
14	Dr. Ch.Rupa	Professor	VR Sidhrdha Engineering College Vijayawada	9848690640, rupamtech@gmail.com	Alumni Representative	,
15	V Santhosh Kumar Tangudu	Software Development Engines - III	- Flipkart Internet Private Ltd. Banglore	953-825-5159 t.v.santhoshkumar@gmail.cor	Industry Representative	

NARASARADPETA ENGINEERING COLLEGE
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NARASARAOPET - 522 501
Guntur (Dist.), A.P.

man, BOS - CSE

## NARASARAOPETA ENGINEERING COLLEGE: NARASARAOPE (AUTONOMOUS)

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Dt. 20/2/2021

The following are submitted to the Autonomous Exam Cell on 20/2/2021:

- 1. Signature list of Board of Studies (BOS) Members attended.
- 2. Minutes of BOS members held on 18/12/2021.
- R20 I B.Tech.- CSE Course Structure.
- 4. R20-IB. Tech. (CSE)-I and II Sem-Syllabus.

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HOD - CSE

Chairman - BOS

CHAIRMAN BoS - CSE Dept. MARASARADPETA ERGINEERING S (SUCHONOTUA)

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NARASARAOPETA ENGINEERING CO (AUTONOMOUS)

NARASARAOPET - 522 601 Guntur (Dist.), A.P. - 4-10-5

## NARASARAOPETA ENGINEERING COLLEGE: NARASARAO PE (Autonomous)

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

II BOS: 4/10/2021 - 2nd year - 4th year B. Tech. (1st & 2nd Semester)

### including Honors and Minors

External Members Attended:

S.NO	NAME	Designation	Address	Remarks
1	Dr. O. Srinivasa Rao	Professor	Dept. CSE, JNTUK,	JNTUK Nominee
2	Dr. R.B.V.Subramanyam	Professor	Dept. of CSE, NIT, Warangal	Subject Experi
3	Dr.V.Valli Kumari	Professor	Dept of CS & SE Andhra University Visakhapatnam	Subject Experi
4	Dr. Ch.Rupa	Professor	VR Sidhrdha Engineering College Vijayawada	Alumni Representative
5	V Santhosh Kumar Tangudu	Software Development Engineer – III	Flipkart Internet Private Ltd. Banglore	Industry Representative

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PRINCIPAL
NARASARADPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 572 691
Guntur (Dist.), A.P.



Email: nrtec cs@yahoo.com

Ph: 08647-239912 NARASARAOPETA ENGINEERING COLLEGE: NARASARAOPET

(AUTONOMOUS)

### DEPARTMENT OF INFORMATION TECHNOLOGY

(Affiliated to JNTU Kakinada, Accredited by NBA and ISO 9001:2008 Certified)

### R20 - B. Tech.(IT) - Board of Studies (BOS) ATTENDANCE SHEET

Date: 04-10-2021

The following BOS members have attended the 2<sup>nd</sup> meeting of R20 BOS B.Tech(IT) held on 04-10-2021 in IT Department of Narasaraopeta Engineering College, Narasaraopet.

S.NO	NAME	Designation	Address	- Contact Number	Remarks	Signature
1	Dr. G. Syam Prasad	Professor & Head	Dept. IT, NEC.	9989834447, syamprasad.gudapati@gmail.com	Chairman	8
2	Dr. S.N.Tirumala,Rao	Professor& Head	Dept. CSE, NEC .	9885271324. nagatirumalarao@gmail.com	Member	enter
3	Dr. B.Jhansi Vazaram	Professor	Dept. CSE, NEC	9908888519, įkans bolla@gmail.com	Member	150
4.	Dr.S.V.N.Srinivasu	Professor	Dept. CSE, NEC	9849866902 drsvnsrinivasu@gmail.com	Member	201
5	Dr. T. V. Sai Krishna	Professor	Dept. CSE, NEC	9963744208, dr.snikrishna007/d/gmail.com	Member	T. V 5 - 7 -
6	Dr. K. Lakshmi Nadh	Professor.	Dept. CSE, NEC	7981815225 drklmn7@gmail.com	Member	Kind
7	Dr. S. Sivanageswara Rao	Prof	Dept. CSE, NEC	8977987777, drssnr@yahoo.co.in	Member	Cl
8	Dr. M.Venkata Reddy	Asso.Prof	Dept. CSE, NEC	9703223757, venkat.medikonda/agmail.com	Member	1 Junit
9	G.L.N.Jayaprada	Asso.Prof	Dept. CSE, NEC	9848891421, gjayaprasta7422gmail.com	Member	d
10	Dr Godhavi	Asst.Professor	Dept. CSE, JNTUN,	9908194843. 9493772798	JNTUN Nominee	



NARASARADPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601 Guntur (Dist.), A.P.

11	Dr. R.B.V.Subramanyam	Professor	Dept. of CSE,	9491346969 - 1, 7669 - 11		
12	Dr. G. Siva Nageswara	1150	NIT, Warangal	9491346969, rbvs66@gmail.com	Subject Expert	
16	Rao	Professor	Dept. CSE, KLU	9440372525,	Publish C	
13	Dr. K. Hemanth Kumar	Professor	Dept. CSE,	sivanags@kluniversity.in 9490776374,	Subject Expert	
			VFSTR University	hemanth_mtech2003/alyahoo.com	Subject Expert	
14	Dr. B. Srinivasa Rao	Associate Professor	School of CSE, VIT AP, Amaravati-522237, AP	9666428448, srinivas,battula@vitap.ac.in	Alumni Representative	
5	Mr. G. Anand	Tech Lead	Shore Infotech. Hyderabad, Telangana	9885397373, anandyenkata@gmail.com	Industry Representative	

HoD & Chairman, BOS

PRINCIPAL NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS) NARASARAOPET - 522 601 Guntur (Dist.), A.P.



Émail: nrtec cs@yahoo.com

Ph: 08647-239912

NARASARAOPETA ENGINEERING COLLEGE: NARASARAOPET

(AUTONOMOUS)

### DEPARTMENT OF INFORMATION TECHNOLOGY

(Affiliated to JNTU Kakinada, Accredited by NBA and ISO 9001:2008 Certified)

## R20 – B. Tech.(IT) - Board of Studies (BOS) CIRCULAR

Date: 30-09-2021

We are pleased to inform you that the Department of Information Technology of Narasaraopeta Engineering College (Autonomous), is going to conduct R20-B. Tech(FF) = 2<sup>nd</sup> Board of Studies (BOS) meeting on 04-10-2021 in online mode from 2.00 PM onwards. All the members are requested to attend BOS traceting.

SINO	NAME	Designation	Address	Contact Number	Remarks	Signature
1	Dr. G. Syam Prasad	, Professor & Head	Dept. IT, NEC	9989834447, syamprasad.gudapati@gmail.com	Chairman *	8
2	Dr. S.N. Tirumala Rao	Professor& Head	Dept. CSE, NEC	9885271324, nagatirumularao@ymail.com	Member	20
3	Dr. B.Jhansi Vazaram	Professor	Dept. CSE, NEC	9908888519, jhansi.bolla@gmail.com	Member	-
4	Dr.S.V.N.Sriniyasu	Professor	Dept. CSE, NEC	9849866902 drsvnsrinivasu@gmail.com	Member	80
5	Dr. T. V. Sai Krishna	Professor	Dept. CSE, NEC	9963744208, dr.snikrishna007/algmail.com	Member	TVE
6	Dr. K. Lakshmi Nadh	Professor	Dept. CSE, NEC	7981815225 drklmn7/2/gmail.com	Member	kul
7	Dr. S. Sivanageswara Rao	Asso)Prof	Dept. CSE, NEC	8977987777, dessner yahoo.co.in	Member	B.
11	Dr. M.Venkata Reddy	Asso,Prof	Dept. CSE, NEC	9703223757, yetikat.medikontlasiguntail.com	Member	(god)
9	G.L.N.Jayaprada	Asso.Prof	Dept. USE, NEC	9848891421, pjayaprada74@emnit.com	19 yember	A

NARASARAGPETA ENGINEERING COLLEGE

NARASARAOPET - 522 601 Guntur (Dist.), A.P.

# NARASARAOPETA ENGINEERISNG COLLEGE: NARASARAOPET (AUTONOMOUS) DEPARTMENT OF INFORMATION TECHNOLOGY

#### BOS MEETING HELD ON 04-10-2021 FOR R20 IT CURRICULUM

Date: 6-10-2021

R2D - IT - 2<sup>nd</sup> BOS meeting is conducted on 04-10-2021 to finalize the II, III & IV year B. Tech. Course structure and syllabus.

#### Minutes of Meeting:

- We proposed and submit the subjects and syllabus for II,III and IV year to the committee.
   The committee has given few suggestions and comments.
- 2. The committee suggested to move ACD subject from II B. tech II sem into III B. Tech I sem .
- As per committee suggestion, SE&UML was introduced in II-II., instead of DAA lab.
- Regarding Professional Electives, we proposed four subjects in each elective but committee has suggested that three subjects in each elective.
- As per suggestion of committee, we introduced Agile Methodologies subject in III B. Tech I semester and also introduced DevOps Lab.
- Committee has proposed some Skilling courses, we put Digital Marketing as SOC in IV. B. Tech I semester.

HOD / Chairman-BOS

PRINCIPA

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 500 001

Guntur (Dist.), Au-



# NARASARAOPETA ENGINEERING COLLEGE :: NARASARAOPET (AUTONOMOUS)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

R20 - B. Tech. CSE(AI) - Board of Studies (BOS)

## ATTENDANCE SHEET

The Department of CSE (AI), Narasaraopeta Engineering College (Autonomous), is organizing R20 - B.Tech CSE (AI), 2nd Board of Studies (BOS) meeting on 21/10/2021 in online mode from 11:00 AM onwards.

SNO	NAME	Designation	Address	Contact Number	Remarks	Signature
1	Dr. G. Syam Prasad	Professor& Head	Dept. CSE(AI), NEC	9989834447, syamprasad gudapati@gmail.com	Chairman	8
2	Dr. S.N.Tirumala Rao	Professor& Head	Dept. CSE, NEC	9885271324, nagatirumalarao@gmail.com	Member	500
3	Dr. B.Jhansi Vazaram	Professor	Dept. CSE, NEC	9908888519, Ihansi bolla@gmail.com	Member	res
4 6	Dr.S. V.N. Srini <b>V</b> asu	Professor	Dept. CSE, NEC	9849866902 drsvnsrinivasu@gmail.com	Member	20
5/4	Dr. K. Lakshmi Nadh	Professor	Dept. CSE, NEC	7981815225 drklmn7@gmail.com PRINCIPE NARASARADPETA ENGLIS	Member	x med

(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.

6	Dr. T. V. Sai Krishna	Professor	Dept. CSE, NEC	9963744208, dr.saikrishna007@gmail.com	Member	T.V.S.Kin
7	Dr. S. Sivanageswara Rao	Professor	Dept. CSE, NEC	8977987777, drssnr@yahoo.co.in	Member	9
8	Dr. M. Venkata Reddy	Asso.Prof	Dept. CSE, NEC	9703223757, venkat.medikonda@gmail.com	Member	1 gent
9 ]	,G.L.N.Jayaprada	Professor	Dept. CSE, NEC	9848891421, gjayaprada74@gmail.com	Member	4
10	M.Sireesha	Asso,Prof	Dept. CSE, NEC	9492468445 inoturisireesha@gmail.com	Member	8
ti	Dr. K. V. Ramana	Professor	Dept. of CSE, JNTUCE, JNTUK, Kakinada,	9177780000, vamsivihar@gmail.com	JNTUK Nominee	May
12	Dr. Karthik, S	Asst. Professor & Head	Dept. CSE, NIT, Thadepalligudem, AP	9444962577, Hod_ese@nitandhra.ac.in Karthick.seshadri@nitandhra.ac .in	Subject Expert	¥.
13	Dr. D. Jaya Kumari	Professor	Dept. of CSE, Vasavi Engineering College, Thadepalligudem,AP	9885066229 jaya_510@srivasavlengg.nc.in	Alumni Representative	
14	Mr. T. Aditya Kumar	Sr. Applications Engineer	Oracle India Private Ltd., Bengaluru	9100906867, 8333057445 tadityakumar78@gmail.com	Proposed Industry Representative	



HoD & Chairman, BOS - CSE(AI)

PRINCIPAL NARASARADPETA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARAOPET - 522 501 Guntur (Dist.), A.P.



# NARASARAOPETA ENGINEERING COLLEGE :: NARASARAOPET (AUTONOMOUS) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI)

## R20 – B. Tech. CSE(AI) - Board of Studies (BOS) CIRCULAR

Date: 18-10-2021

We are pleased to inform you that the Department of CSE(AI), Narasaraopeta Engineering College (Autonomous), is going to organize R20-B. Tech CSE(AI) – 2nd Board of Studies (BOS) meeting on 21/10/2021 in online mode from 11:00AM onwards. All the members are requested to attend.

550	NAME	Designation	Address	Contact Number	Remarks	Signature
1	Dr. G. Syam Prasad	Professor& Head	Dept. CSE(AI), NEC	9989834447, syamprasad audapati@gmail.com	Chairman	8.
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3	Dr. B.Jhansi Vazaram	Professor	Dept. CSE, NEC	9908888519, jhansi bolla@gmail.com	Member	mgs.
4	Dr.S.V.N.Srini Vasu	Professor	Dept. CSE, NEC	9849866902 drsvnsrinivasu@gmail.com	Member	201
5/	Dr. K. Lakshmi Nadh	Professor	Dept. CSE, NEC	7981815225 drklmn7@gmail.com	Member Member	sid
9	Tor. TV Sai Krishna	Professor	Dept. CSE, NEC	9963744208. PRING dr.saikrishna0¶A@ASANA9P6IAE	GINEERING COLLEGE	TYS

(AUTONOMOUS)

NARASARAOPET - 522 601 Guntur (Dist.), A.P.

7	Dr. S. Sivanageswara Rao	Asso:Prof	Dept. CSE, NEC	8977987777, drssnr@yahoo.co.in	Member	9
8	Dr. M.Venkata Reddy	Asso.Prof	Dept. CSE, NEC	9703223757, yenkat.medikonda@gmail.com	Member	
9	G.L.N.Jayaprada	Asso.Prof	Dept. CSE, NEC	9848891421, gjayaprada74@gmail.com	Member	0
10	M.Sireesha	Asso.Prof	Dept. CSE, NEC	9492468445 moturisireesha@gmail.com	Member	8
11	Dr. K. V. Ramana	Professor	Dept. of CSE, JNTUCE, JNTUK, Kakinada.	9177780000, vamsivihar@gmail.com	JNTUK Nominee	
12	Dr. Karthik, S	Asst. Professor & Head	Dept. CSE, NIT, Thadepalligudem,AP	9444962577, Hod_cse@nitandhra.ac.in Karthick.seshadri@nitandhra.ac .in	Subject Expert	
13	Dr. D. Jaya Kumari	Professor	Dept. of CSE, Vasavi Engineering College, Thadepalligudem, AP	9885066229 jaya_510@srivasaviengg.ac.in	Alumni Representative	
14	Mr. T. Aditya Kumar	Sr. Applications Engineer	Oracle India Private Ltd., Bengaluru	9100906867, 8333057445 tadityakumar78@gmail.com	Proposed Industry Representative	



HoD & Chairman, BOS - CSE(AI)

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.

## NARASARAOPETA ENGINEERISNG COLLEGE: NARASARAOPET DEPARTMENT OF CSE (AI)

#### BOS MEETING HELD ON 21-10-2021 FOR R20 CSE(AI) CURRICULUM

R20 – CSE (AI) – 2<sup>nd</sup> BOS meeting is conducted on 21-10-2021 to finalize the II, III & IV year 8. Tech. Course structure and syllabus.

#### Minutes of Meeting:

- The committee advised to focus and cover more advanced respective subjects in all semesters.
- 2. The committee suggested that cover all new topics in the respective AI related subjects.
- The title of the Data Science course which we proposed in II B. Tech.- II Sem is need to be changed to II B. Tech I semester.
- As per the committee suggestion, we merge FLAT and Compiler Design subjects as a single subject to create space for other new subjects to introduce.
- As per suggestion of committee, we introduce some new technologies like google go, gin framework etc. in the Skilling courses.
- Suggested to incorporate at least one Artificial Intelligence (AI) related course in every semester.

HOD / Chairman-BOS

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 500 000 Guntur (Dist.)