



**NARASARAOPETA**  
**ENGINEERING COLLEGE**  
(AUTONOMOUS)

Narasaraopeta – 522601, Andhra Pradesh

**R23**

**BOARD OF STUDIES**  
**MEETINGS**

**CSE**





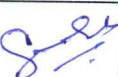


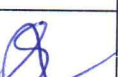

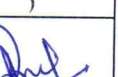

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**R23 – B. Tech.(CSE) - Board of Studies (BOS)**

**CIRCULAR**

Date:19/09/2023

We are pleased to inform you that the Department Computer Science and Engineering, Narasaraopeta Engineering College (Autonomous), is going to organize R23–B. Tech(CSE) – 1<sup>st</sup> Board of Studies (BOS) meeting on 21/09/2023 (Thursday) in virtual mode from 10:00AM onwards. All the members are requested to attend without fail.

S.NO	NAME	Designation	Address	Contact Number & E-mail ID	Remarks	Signature
1	Dr. S.N.Tirumala Rao	Professor & Head	Dept. CSE, NEC	9885271324, nagatirumalarao@gmail.com	Chairman	
2	Dr.B.Jhansi Vazram	Professor & Head	Dept. IT, NEC	9908888519 Jhansi.bolla@gmail.com	Member	
3	Dr.S.V.N.Sreenivasu	Professor	Dept. CSE, NEC	9849866902 drsvnsrinivasu@gmail.com	Member	
3	Dr. V.V.S Lakshmi	Professor & Head	Dept. DS, NEC	9849122798 vvaslakshmi@nrtec.in	Member	
4	Dr. K. Lakshmi Nadh	Professor	Dept. CSE, NEC	7981815225 drklmn7@gmail.com	Member	
5	Dr. S. Siva Nageswara Rao	Professor	Dept. CSE, NEC	8977987777, drssnr@yahoo.co.in	Member	
6	Dr.M.Sireesha	Assoc. Prof.	Dept. CSE, NEC	9492468445 moturisireesha@gmail.com	Member	
7	E.Rama Krishna	Asst.Prof	Dept. CSE, NEC	9533022555 rkeluri99@gmail.com	Member	
8	K.Suresh Babu	Asst.Prof	Dept. CSE, NEC	9052808385 sureshkunda@gmail.com	Member	
9	Dr.R.Rajeswara Rao	Professor	Dept. CSE, JNTU Vizianagaram	08922 277388 raob4u@jntugvcev.edu.in	JNTUK Nominee	
10	Dr. R.B.V.Subramanyam	Professor	Dept. of CSE, NIT, Warangal	9491346969, rbvs66@gmail.com	Subject Expert	
11	Dr.Ch.Rupa	Professor	VR Siddhartha Engineering College	9848690640 drchrupa@vrsiddhartha.ac.in	Alumni Representative	

**HoD & Chairman, BOS – CSE**

Professor & Head  
Dept. of Computer Science & Engineering

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPETA, 522 504, Andhra Pradesh



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dt: 21/9/2023

R23 – 1<sup>st</sup> Board of Studies (BoS) - Minutes of the Meeting

As per the guidelines of All India Council for Technical Education (AICTE), the instructions from the Andhra Pradesh State Council for Higher Education (APSCHE) and instructions from the affiliated University, JNTUK, the Board of Studies (BoS) has conducted 1<sup>st</sup> online meeting on 21-9-2023, to frame the Course Structure and Syllabi for the R23 - CSE – 1<sup>st</sup> year B. Tech. (CSE).

The following members are present in the meeting:

S.No.	Name	Designation	Address	Remarks
1	Dr. S.N.Tirumala Rao	Professor & Head	Dept. CSE, NEC	Chairman
2	Dr. B. Jhansi Vazram	Professor & Head	Dept. IT, NEC	Member
3	Dr.S.V.N.Sreenivasu	Professor	Dept. CSE, NEC	Member
4	Dr. K. Lakshmi Nadh	Professor	Dept. CSE, NEC	Member
5	Dr. S. Sivanageswara Rao	Asso.Prof	Dept. CSE, NEC	Member
6	Dr.M.Sireesha	Asso.Prof	Dept. CSE, NEC	Member
7	Dr. VVAS Lakshmi	Professor	Dept. DS, NEC	Member
8	E.Rama Krishna	Asso.Prof	Dept. CSE, NEC	Member
9	K.V.Suresh Babu	Asso.Prof	Dept. CSE, NEC	Member
10	Dr. R.Rajeswar Rao	Professor	Dept. CSE, JNTU Vijaya Nagaram,	JNTUK Nominee
11	Dr. R.B.V.Subramanyam	Professor	Dept. of CSE, NIT, Warangal	Subject Expert
12	Dr. Ch.Rupa	Professor	VR Sidhrdha Engineering College Vijayawada	Alumni Representative

At the outset, the Chairperson welcomed the members to the R23 1<sup>st</sup> meeting of BOS and placed the agenda for deliberations.

The minutes of the meeting are summarized as follows:

1. Institute Vision, Mission statement, Department Vision, Mission statements, PEOs, and PSOs were presented to all the members. All the members checked and concluded that the Department Vision, Mission statements are inline with Institute Vision and Mission
2. As per JNTUK instruction All Autonomous colleges also should adopt the JNTUK syllabus and course structure only. If require Autonomous colleges can enhance syllabus only.
3. Change the Understand and Implement words in the INTRODUCTION TO PROGRAMMING COs.
4. Elaborate the Strings concepts in Syllabus in the INTRODUCTION TO PROGRAMMING course.
5. Add B-tree traversals to Data Structures
6. Add Heap tree, Heap Sort and AVL Trees concepts, Graphs, graph traversals, topological Sort in Data Structures Course.
7. The meeting was concluded by proposing vote of thanks by the Chairman.


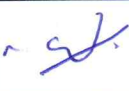

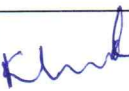

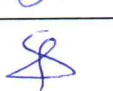
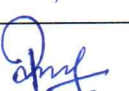

  
 Professor & Head  
 Department of Computer Science & Engineering  
 NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)  
 NARASARAOPETA - 522 601, Guntur (Dt.), A.P.



## **ATTENDANCE SHEET**

Date: 21/09/2023.

We are pleased to inform you that the Department Computer Science and Engineering, Narasaraopeta Engineering College (Autonomous), is going to organize R23–B. Tech(CSE) – 1<sup>st</sup> Board of Studies (BOS) meeting on 21/09/2023 (Thursday) in virtual mode from 10:00AM onwards. All the members are requested to attend without fail.

S.NO	NAME	Designation	Address	Contact Number & E-mail ID	Remarks	Signature
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4	Dr. K. Lakshmi Nadh	Professor	Dept. CSE, NEC	7981815225 drklmn7@gmail.com	Member	
5	Dr. S. Siva Nageswara Rao	Professor	Dept. CSE, NEC	8977987777, drssnr@yahoo.co.in	Member	
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8	K.Suresh Babu	Asst.Prof	Dept. CSE, NEC	9052808385 sureshkunda@gmail.com	Member	
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11	Dr.Ch.Rupa	Professor	VR Siddhartha Engineering College	9848690640 drchrupa@vrsiddhartha.ac.in	Alumni Representative	
12	Dr.V.V.S.Lakshmi	Professor	Dept. CSE, NEC	9849122798 vvaslakshmi@nrtec.in	Member	

PROFESSOR & HEAD

Department of Computer Science and Engineering  
**HOD & Chairman, BOS – CSE**  
 NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)





**NARASARAOPETA**  
**ENGINEERING COLLEGE**  
(AUTONOMOUS)

Narasaraopeta – 522601, Andhra Pradesh

**R23**

**BOARD OF STUDIES**  
**MEETINGS**

**CSE**






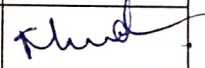

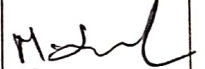
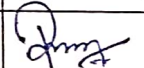

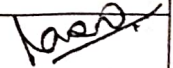
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**R23 – B. Tech.(CSE) - Board of Studies (BOS)**

**CIRCULAR**

Date: 18/09/2023.

We are pleased to inform you that the Department Computer Science and Engineering, Narasaraopeta Engineering College (Autonomous), is going to organize R23–B. Tech(CSE) – 1<sup>st</sup> Board of Studies (BOS) meeting on 21/09/2023 (Thursday) in virtual mode from 10:00AM onwards. All the members are requested to attend without fail.

S.N O	NAME	Designation	Address	Contact Number & E-mail ID	Role	Signature
1	Dr. S.N.Tirumala Rao	Professor & Head	Dept. CSE, NEC	9885271324, nagatirumalarao@gmail.com	Chairman	
2	Dr. Jhansi Vazram	Professor & Head	Dept. IT, NEC	9908888519 Jhansi.bolla@gmail.com	Member	
3	Dr. S.V.N.Sreenivasu	Professor	Dept. CSE, NEC	9849866902 drsvnsrinivasu@gmail.com	Member	
4	Dr. K. Lakshmi Nadh	Professor	Dept. CSE, NEC	7981815225 drklmn7@gmail.com	Member	
5	Dr. S. Siva Nageswara Rao	Professor	Dept. CSE, NEC	8977987777, drssnr@yahoo.co.in	Member	
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8	K. Suresh Babu	Asst. Prof	Dept. CSE, NEC	9052808385 sureshkunda@gmail.com	Member	
9	Dr. R. Rajeswara Rao	Professor	Dept. CSE, JNTU Vizianagaram	08922 277388 raob4u@jntugvce.edu.in	JNTUK Nominee	
10	Dr. R.B.V. Subramanyam	Professor	Dept. of CSE, NIT, Warangal	9491346969, rbvs66@gmail.com	Subject Expert	} ON Line meeting
11	V Santhosh Kumar Tangudu	Software Development Engineer	Flipkart Internet Private Ltd. Bangalore	9538255159 t.v.santhoshkumar@gmail.com	Industry Representative	
12	Mr. G. Anand	Tech Lead	Shore Infotech, Hyderabad, Telangana	9885397373 anandvenkata@gmail.com	Industry Representative	
13	Thota Vijaya Kumar	Network Software Engineer	CISCO	9030833398 udthota@cisco.com	Industry Representative	
14	Dr. Ch. Rupa	Professor	VR Siddhartha Engineering College	9848690640 drchrupe@vrsiddhartha.ac.in	Alumni Representative	
15	Dr. V.V.S. Lakshmi	Professor	Dept. CSE, NEC	9849122798 vvaslakshmi@nrtec.in	Member	





# NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET-522 601, Palnadu Dist., A.P.

(Sponsored by Gayatri Educational Development Society), Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47, NIRF : 2022 (251-300 Band)

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e-mail : [principal@nrtec.in](mailto:principal@nrtec.in)



Date: 18.09.2023

Dear Sir/Madam

Sub: Invitation to attend B. Tech. CSE R23 1<sup>st</sup> Board of Studies (BOS) - virtual meeting at Narasaraopeta Engineering College, Narasaraopet. - Reg.

As per our earlier discussion, it is planned going to organize R23-B. Tech (CSE) – 1<sup>st</sup> Board of Studies (BOS) meeting on 21/09/2023 (Thursday) in virtual mode from 10:00AM onwards. All the members are requested to attend without fail.

Members invited are:

S. NO.	NAME & ADDRESS OF THE FACULTY	DESIGNATION
1.	Dr.R.Rajeswara Rao, Professor Dept. of CSE, JNTUH, JNTUK, Kakinada.	JNTUK Nominee
2.	Dr. R.B.V.Subramanyam, Professor, Dept. of CSE, NIT – Warangal, Telangana.	Subject Expert
3.	Dr. Ch.Rupa, Professor, Dept. of CSE, VR Sidhrdha Engineering College Vijayawada.	Alumni Representative
4.	V Santhosh Kumar Tangudu, Software Development Engineer – III Flipkart Internet Private Ltd. Bangalore	Industry Representative
5.	Mr. G. Anand, Tech Lead Shore Infotech, Hyderabad, Telangana 9885397373, anandvenkata@gmail.com	Industry Representative
6.	Thota Vijaya Kumar Network Software Engineer, CISCO 9030833398, udthota@cisco.com	Industry Representative

I request you to kindly make it convenient to attend the meeting and give your valuable suggestions and guidance.

Thanking you,

S. Tirumala  
Chairman – BOS  
PROFESSOR & HEAD  
Dept. of Computer Science & IT  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**R23 – B. Tech.(CSE) - Board of Studies (BOS)**

**Attendance Sheet**

Date: 21/09/2023.

We are pleased to inform you that the Department of Computer Science and Engineering, Narasaraopeta Engineering College (Autonomous), is conducting the R23–B. Tech (CSE) – 1st Board of Studies (BOS) meeting today, 21st September 2023 (Thursday), in virtual mode from 10:00 AM onwards. All members are requested to attend without fail.

S.NO	NAME	Designation	Address	Contact Number & E-mail ID	Role	Signature
1	Dr. S.N.Tirumala Rao	Professor & Head	Dept. CSE, NEC	9885271324, nagatirumalarao@gmail.com	Chairman	
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4	Dr. K. Lakshmi Nadh	Professor	Dept. CSE, NEC	7981815225 drklmn7@gmail.com	Member	
5	Dr. S. Siva Nageswara Rao	Professor	Dept. CSE, NEC	8977987777, drssnr@yahoo.co.in	Member	
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8	K.Suresh Babu	Asst.Prof	Dept. CSE, NEC	9052808385 sureshkunda@gmail.com	Member	
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11	V Santhosh Kumar Tangudu	Software Development Engineer	Flipkart Internet Private Ltd. Bangalore	9538255159 t.v.santhoshkumar@gmail.com	Industry Representative	online Meeting
12	Mr. G. Anand	Tech Lead	Shore Infotech, Hyderabad, Telangana	9885397373 anandvenkata@gmail.com	Industry Representative	
13	Thota Vijaya Kumar	Network Software Engineer	CISCO	9030833398 udthota@cisco.com	Industry Representative	
14	Dr.Ch.Rupa	Professor	VR Siddhartha Engineering College	9848690640 drchrupa@vrsiddhartha.ac.in	Alumni Representative	
15	Dr.V.V.S.Lakshmi	Professor	Dept. CSE, NEC	9849122798 vvaslakshmi@nrtec.in	Member	

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dt: 21/09/2023

### R23 – 1<sup>st</sup> Board of Studies (BoS) - Minutes of the Meeting

As per the guidelines of All India Council for Technical Education (AICTE), the instructions from the Andhra Pradesh State Council for Higher Education (APSCHE) and instructions from the affiliated University, JNTUK, the Board of Studies (BoS) has conducted 1<sup>st</sup> online meeting on 21-09-2023, to frame the Course Structure and Syllabi for the R23 - CSE – 1<sup>st</sup> year B. Tech. (CSE).

The following members are present in the meeting:

S.No.	Name	Designation	Address	Remarks
1	Dr. S.N.Tirumala Rao	Professor& Head	Dept. CSE, NEC	Chairman
2	Dr. O. Srinivasa Rao	Professor	Dept. CSE, JNTUK,	JNTUK Nominee
3	Dr. R.B.V.Subramanyam	Professor	Dept. of CSE, NIT, Warangal	Subject Expert
4	Dr.V.Valli Kumari	Professor	Dept of CS & SE Andhra University Visakhapatnam	Subject Expert
5	Dr. Ch.Rupa	Professor	VR Sidhrdha Engineering College Vijayawada	Alumni Representative
6	V Santhosh Kumar Tangudu	Software Development Engineer	Flipkart Internet Private Ltd. Bangalore	Industry Representative
7	Thota Vijaya Kumar	Network Software Engineer	CISCO	Industry Representative
9	Mr. G. Anand	Tech Lead	Shore Infotech, Hyderabad, Telangana	Industry Representative
10	Dr. S.N.Tirumala Rao	Professor& Head	Dept. CSE, NEC	Chairman
11	Dr. B.Jhansi Vazaram	Professor	Dept. CSE, NEC	Member
12	Dr. G. Syam Prasad	Professor	Dept. CSE, NEC	Member
13	Dr.S.V.N.Srini Vasu	Professor	Dept. CSE, NEC	Member
14	Dr. K. Lakshmi Nadh	Professor	Dept. CSE, NEC	Member
15	Dr. T. V. Sai Krishna	Professor	Dept. CSE, NEC	Member
16	Dr. S. Sivanageswara Rao	Asso.Prof	Dept. CSE, NEC	Member
17	Dr. M.Venkata Reddy	Asso.Prof	Dept. CSE, NEC	Member
18	G.L.N.Jayaprada	Asso.Prof	Dept. CSE, NEC	Member
19	M.Sireesha	Asso.Prof	Dept. CSE, NEC	Member



At the outset, the Chairperson welcomed the members to the R23 1<sup>st</sup> meeting of BOS and placed the agenda for deliberations.

The minutes of the meeting are summarized as follows:

1. Institute Vision, Mission statement, Department Vision, Mission statements, PEOs, and PSOs were presented to all the members. All the members checked and concluded that the Department Vision, Mission statements are inline with Institute Vision and Mission statements.
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3. Change the Understand and Implement words in the INTRODUCTION TO PROGRAMMING Cos.
4. Elaborate the String concepts in Syllabus in the INTRODUCTION TO PROGRAMMING course
5. Add B-tree traversals to Data Structures.
6. Add Heap tree, Heap Sort and AVL Trees concepts, Graphs, graph traversals, topological Sort in Data Structures Course.
7. The meeting was concluded by proposing vote of thanks by the Chairman.

  
Chairman, BoS

PROFESSOR & HEAD  
Dept of Computer Science & Engineering  
NARSARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARSARAOPET - 522 601, Guntur, A.P.



**NARASARAOPETA**  
**ENGINEERING COLLEGE**  
(AUTONOMOUS)

**DEPARTMENT OF**  
**COMPUTER SCIENCE AND ENGINEERING**



**II BOS MINUTES AND SYLLABUS**

**(R-23)**





# NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### R23 – B. Tech(CSE) - Board of Studies (BOS)

#### CIRCULAR

Date:04/07/2024

We are pleased to inform you that the Department of Computer Science and Engineering, Narasaraopeta Engineering College (Autonomous), is going to organize **R23–B.Tech(CSE) – 2<sup>nd</sup> Board of Studies (BOS)** meeting on **05/07/2024** in virtual mode from **02:00 PM** onwards. All the members are requested to attend without fail.

S.No	NAME	Designation	Address	Contact Number & E-mail ID	Role	Signature
1	Dr. S.N.Tirumala Rao	Professor	Dept. CSE, NEC	9885271324, nagatirumalarao@gmail.com	Chairman	
2	Dr.B.Jhansi Vazram	Professor	Dept. IT, NEC	9908888519 Jhansi.bolla@gmail.com	Member	
3	Dr.S.V.N.Sreenivasu	Professor	Dept. CSE, NEC	9849866902 drsvnsrinivasu@gmail.com	Member	
4	Dr. V.V.S Lakshmi	Professor	Dept. AI&ML, NEC	9849122798 vvaslakshmi@nrtec.in	Member	
5	Dr. K. LakshmiNadh	Professor	Dept. CSE, NEC	7981815225 drklmn7@gmail.com	Member	
6	Dr. S. Siva Nageswara Rao	Professor	Dept. CSE, NEC	8977987777, drssnr@yahoo.co.in	Member	
7	Dr.R.SateesKumar	Professor	Dept. CSE, NEC	9841339245 satheesme@gmail.com,	Member	
8	Dr.M.Sireesha	Assoc. Prof.	Dept. CSE, NEC	9492468445 moturisirreesha@gmail.com	Member	
9	Dr.E.Rama Krishna	Asst.Prof	Dept. CSE, NEC	9533022555 drkeluri@gmail.com	Member	
10	Dr.K.Suresh Babu	Assoc. Prof.	Dept. CSE, NEC	9052808385 sureshkunda@gmail.com	Member	
11	Dr. K. Soma Sekhar	Assoc. Prof.	Dept. CSE, NEC	9885190840, ksomasekhar@nrtec.in	Member	
12	Dr.N.Ramakrishnaiah	Professor	Dept. CSE, JNTU Kakinada	9652730019 nrkrishna27@gmail.com	JNTUK Nominee	
13	Dr. R.B.V.Subramanyam	Professor	Dept. of CSE, NIT, Warangal	9491346969, rbvs66@gmail.com	Subject Expert	
14	Dr.Ch.Rupa	Professor	VR Siddhartha Engineering College	9848690640 rupamtech@gmail.com	Alumni Representative	
15	V Santhosh Kumar Tangudu	Software Development Engineer	Flipkart Internet Private Ltd. Bangalore	9538255159 t.v.santhoshkumar@gmail.com	Industry Representative	
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17	Mr. G. Anand	Tech Lead	Shore Infotech, Hyderabad, Telangana	9885397373 anandvenkata@gmail.com	Industry Representative	

PROFESSOR & HEAD





# NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET-522 601, Palnadu Dist., A.P.  
(Sponsored by Gayatri Educational Development Society), Narasaraopet.



Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47, NIRF : 2022 (251-300 Band)

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Date: 04.07.2024

Dear Sir/Madam

Sub: Invitation to attend B. Tech. CSE R23 2<sup>nd</sup> Board of Studies (BOS) - virtual meeting at Narasaraopeta Engineering College, Narasaraopet. - Reg.

As per our earlier discussion, it is planned to conduct B. Tech. R23 CSE 2<sup>nd</sup> BOS virtual meeting on 05.07.2024 from 11:00 AM onwards, to frame the Course Structure and Syllabi for the R23 - CSE – II Year B. Tech. (CSE) (I & II Semesters).

Members invited are:

S. NO.	NAME & ADDRESS OF THE FACULTY	DESIGNATION
1.	Dr.N.Ramakrishnaiah, Professor Dept. of CSE, JNTUCE, JNTUK, Kakinada.	JNTUK Nominee
2.	Dr. R.B.V.Subramanyam, Professor, Dept. of CSE, NIT – Warangal, Telangana.	Subject Expert
3.	Dr. Ch.Rupa, Professor, Dept. of CSE, VR Sidhrdha Engineering College Vijayawada.	Alumni Representative
4.	V Santhosh Kumar Tangudu, Software Development Engineer – III Flipkart Internet Private Ltd. Bangalore	Industry Representative
5.	Mr. G. Anand, Tech Lead Shore Infotech, Hyderabad, Telangana 9885397373, anandvenkata@gmail.com	Industry Representative
6.	Thota Vijaya Kumar Network Software Engineer, CISCO 9030833398, udthota@cisco.com	Industry Representative

I request you to kindly make it convenient to attend the meeting and give your valuable suggestions and guidance in framing the Course structure, Honors, Minors, syllabus etc.

Thanking you,

S. Thyagaraj  
Chairman – BOS

PROFESSOR & HEAD  
Dept. of Computer Science & Engineering  
NARASARAOPETA ENGINEERING COLLEGE  
KOTAPPAKONDA ROAD, YELAMANDA (P.O),  
PALNADU DIST., AP-522 601


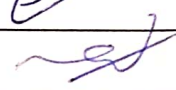

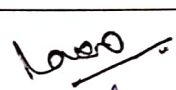
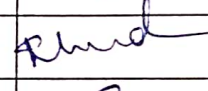
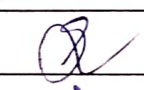
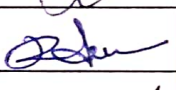
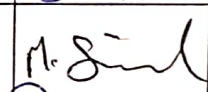
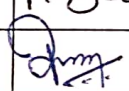
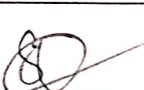
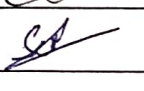


# **NARASARAOPETA** **ENGINEERING COLLEGE** (AUTONOMOUS)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING **R23 – B. Tech(CSE) - Board of Studies (BOS)** **ATTENDANCE SHEET**

Date:05/07/2024

We are pleased to inform you that the Department of Computer Science and Engineering, Narasaraopeta Engineering College (Autonomous), is going to organize **R23–B.Tech(CSE) – 2<sup>nd</sup> Board of Studies (BOS)** meeting on **05/07/2024** in virtual mode from **02:00 PM** onwards. All the members are requested to attend without fail.

S.No	NAME	Designation	Address	Contact Number & E-mail ID	Role	Signature
1	Dr. S.N.Tirumala Rao	Professor	Dept. CSE, NEC	9885271324, nagatirumalarao@gmail.com	Chairman	
2	Dr.B.Jhansi Vazram	Professor	Dept. IT, NEC	9908888519 Jhansi.bolla@gmail.com	Member	
3	Dr.S.V.N.Sreenivasu	Professor	Dept. CSE, NEC	9849866902 drsvnsrinivasu@gmail.com	Member	
4	Dr. V.V.S Lakshmi	Professor	Dept. AI&ML, NEC	9849122798 vvaslakshmi@nrtec.in	Member	
5	Dr. K. LakshmiNadh	Professor	Dept. CSE, NEC	7981815225 drklmn7@gmail.com	Member	
6	Dr. S. Siva Nageswara Rao	Professor	Dept. CSE, NEC	8977987777, drssnr@yahoo.co.in	Member	
7	Dr.R.SateesKumar	Professor	Dept. CSE, NEC	9841339245 sathesme@gmail.com,	Member	
8	Dr.M.Sireesha	Assoc. Prof.	Dept. CSE, NEC	9492468445 moturisireesha@gmail.com	Member	
9	Dr.E.Rama Krishna	Asst.Prof	Dept. CSE, NEC	9533022555 drkeluri@gmail.com	Member	
10	Dr.K.Suresh Babu	Assoc. Prof.	Dept. CSE, NEC	9052808385 sureshkunda@gmail.com	Member	
11	Dr. K. Soma Sekhar	Assoc. Prof.	Dept. CSE, NEC	9885190840, ksomasekhar@nrtec.in	Member	
12	Dr.N.Ramakrishnaiah	Professor	Dept. CSE, JNTU Kakinada	9652730019 nrkrishna27@gmail.com	JNTUK Nominee	
13	Dr. R.B.V.Subramanyam	Professor	Dept. of CSE, NIT, Warangal	9491346969, rbvs66@gmail.com	Subject Expert	
14	Dr.Ch.Rupa	Professor	VR Siddhartha Engineering College	9848690640 rupamtech@gmail.com	Alumni Representative	
15	V Santhosh Kumar Tangudu	Software Development Engineer	Flipkart Internet Private Ltd. Bangalore	9538255159 t.v.santhoshkumar@gmail.com	Industry Representative	
16	Thota Vijaya Kumar	Network Software Engineer	CISCO	9030833398 udthota@cisco.com	Industry Representative	
17	Mr. G. Anand	Tech Lead	Shore Infotech, Hyderabad, Telangana	9885397373 anandvenkata@gmail.com	Industry Representative	

online

**PROFESSOR & HEAD**  
 Dept. of Computer Science & Engineering  
**HOD & Chairman, BOS – CSE**  
 NARASARAOPETA ENGINEERING COLLEGE



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dt: 05/07/2024

### R23 – 2<sup>nd</sup> Board of Studies (BoS) - Minutes of the Meeting

As per the guidelines of All India Council for Technical Education (AICTE), the instructions from the Andhra Pradesh State Council for Higher Education (APSCHE) and instructions from the affiliated University, JNTUK, the Board of Studies (BoS) has conducted 2<sup>nd</sup> online meeting on 05/07/2024, to frame the Course Structure and Syllabi for the R23 - CSE – II Year B. Tech. (CSE) (I & II Semesters).

The following members are present in the meeting:

S. No	Name	Designation	Address	Role
1	Dr. S.N.Tirumala Rao	Professor	Dept. CSE, NEC	Chairman
2	Dr.N.Ramakrishnaiah	Professor	Dept. CSE, JNTU Kakinada	JNTUK Nominee
3	Dr. R.B.V.Subramanyam	Professor	Dept. of CSE, NIT, Warangal	Subject Expert
4	Dr.Ch.Rupa	Professor	VR Siddhartha Engineering College	Alumni Representative
5	V Santhosh Kumar Tangudu	Software Development Engineer – III	Flipkart Internet Private Ltd. Bangalore	Industry Representative
6	Mr. G. Anand	Tech Lead	Shore Infotech, Hyderabad, Telangana	Industry Representative
7	Thota Vijaya Kumar	Network Software Engineer	CISCO	Industry Representative
8	Dr.B.Jhansi Vazram	Professor	Dept. IT, NEC	Member
9	Dr.S.V.N.Sreenivasu	Professor	Dept. CSE, NEC	Member
10	Dr. V.V.S Lakshmi	Professor	Dept. AI&ML, NEC	Member
11	Dr. K. LakshmiNadh	Professor	Dept. CSE, NEC	Member
12	Dr. S. Siva Nageswara Rao	Professor	Dept. CSE, NEC	Member
13	Dr.R.SateesKumar	Professor	Dept. CSE, NEC	Member
14	Dr.M.Sireesha	Assoc. Prof.	Dept. CSE, NEC	Member
15	Dr.E.Rama Krishna	Asst.Prof	Dept. CSE, NEC	Member

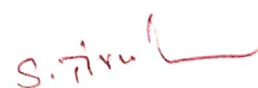


16	Dr.K.Suresh Babu	Assoc. Prof.	Dept. CSE, NEC	Member
17	Dr. K. Soma Sekhar	Assoc. Prof.	Dept. CSE, NEC	Member

At the outset, the Chairperson welcomed the members to the R23 2<sup>nd</sup> meeting of BOS and placed the agenda for deliberations.

The minutes of the meeting are summarized as follows:

1. Institute Vision, Mission statement, Department Vision, Mission statements, PEOs, and PSOs were presented to all the members. All the members checked and concluded that the Department Vision, Mission statements are in line with Institute Vision and Mission
2. BOS chairman Welcomed all the BOS members attended.
3. 2nd year 1st sem and 2nd year II semester Course structure is reviewed and accepted.
4. Data Structures Using Python of Electronics and Communication Engineering is reviewed and accepted.
5. Electrical and Electronics Engineering Skill Enhancement Course: Python Programming Lab And Data Structures Lab is reviewed and accepted.
6. Six Sigma Model and other CASE Tools are removed from Software engineering and suggest place in SPM course in future semesters
7. Industry Member has suggested to include JAVA FX GUI in OOP through JAVA courses and incorporated.
8. R24 M.Tech CSE course structure and syllabus is reviewed and accepted.
9. Other departments Skill labs for ECE, Mechanical and EEE was reviewed and accepted.

  
Chairman, BoS

PROFESSOR & HEAD  
Dept. of Computer Science &  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601, Guntur District

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NEC-CSE- BOS MEETING

NEC GROUP OF COLLEGES

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DK Dr.K.Laks... KB KUNDA S... DR R SATH... DE Dr.Rama K... S Santhosh...

D Dr.K.Laks... DR Dr.Ch. Rupa... HL Dr.VVAS Lakshmi, HoD CSE... RS RBV Subrama...

Others invited (4)

drvensrinivasu (Guest)

14:45 / 44:27

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UPDATED R23... 5-7-24

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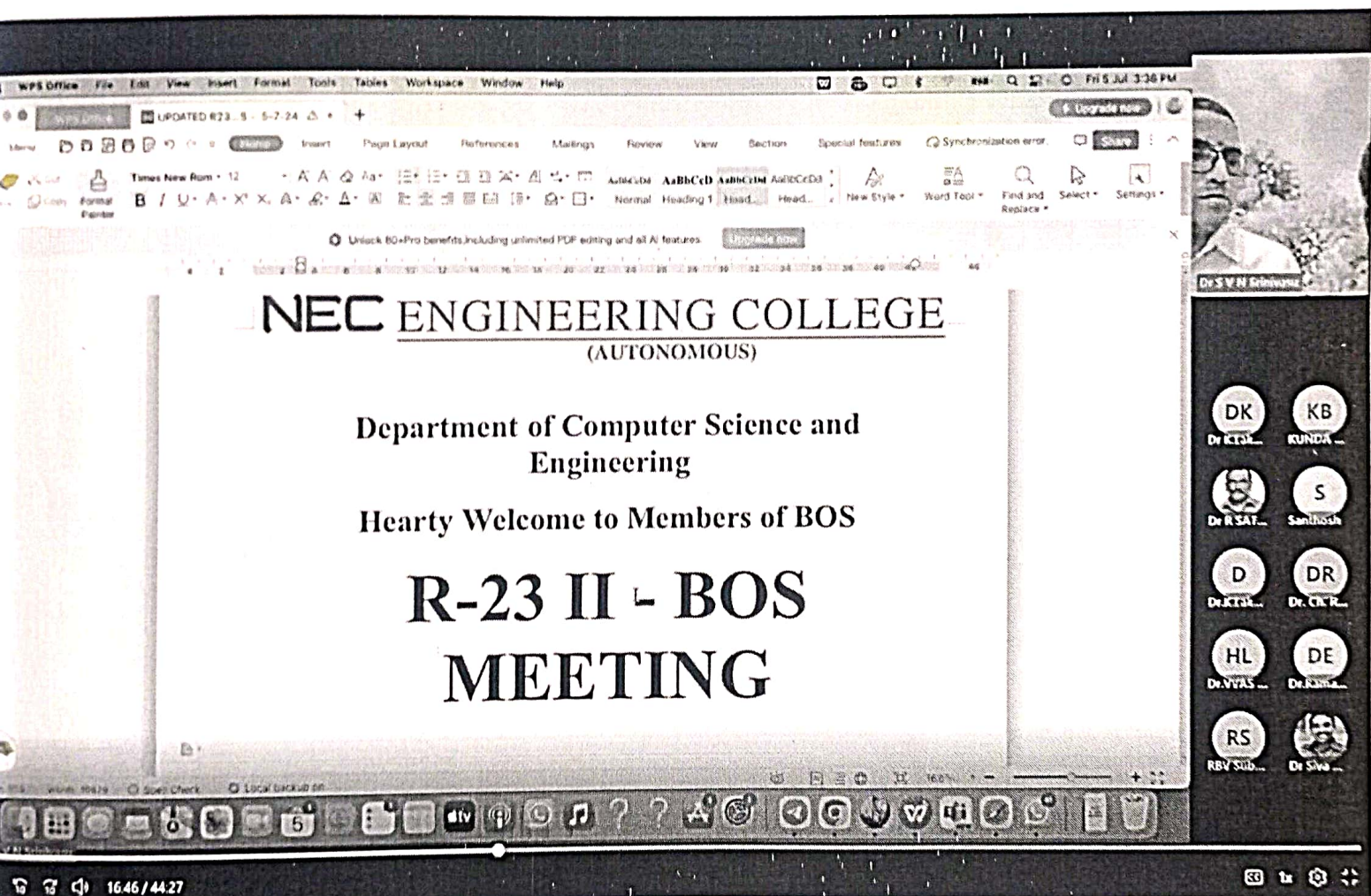
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R-23  
II - BOS  
MEETING

Dr. B. SAT... KB  
M DR  
DR DS  
DR DS  
DK

Play (Option + R)

051 / 3720





II B.TECH II SEMESTER	L	T	P	INTERNAL MARKS	EXTERNAL MARKS	TOTAL MARKS	CREDITS
	0	1	2				2
FULL STACK DEVELOPMENT – I (SKILL ENHANCEMENT COURSE)							

#### COURSE OBJECTIVES:

The main objectives of the course are to

- Make use of HTML elements and their attributes for designing static web pages
- Build a web page by applying appropriate CSS styles to HTML elements
- Experiment with JavaScript to develop dynamic web pages and validate forms

#### Experiments covering the Topics:

- Lists, Links and Images
- HTML Tables, Forms and Frames
- HTML 5 and Cascading Style Sheets, Types of CSS
- Selector forms
- CSS with Color, Background, Font, Text and CSS Box Model
- Applying JavaScript - internal and external, I/O, Type Conversion
- JavaScript Conditional Statements and Loops, Pre-defined and User-defined Objects
- JavaScript Functions and Events



Dr. V.N. Srinivas

DK

Dr. K. S. S.

KB

KUNDIA

S

Dr. R. S. A. T.

S

Santhosh

DE

Dr. R. S. A. T.

DR

Dr. C. K. R.

HL

Dr. V. V. A. S.

D

Dr. K. T. S.

M

M. S. S. R. S. S.

PW

Dr. R. S. S.

P

Prof. N. R.

P

Prof. N. R.