



**D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY  
AUTONOMOUS**

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada  
Accredited with A++ Grade by NAAC & Accredited by NBA (B. TECH – CSE, ECE & EEE)  
Ph: 08816-221238 Email: [dnrcet@gmail.com](mailto:dnrcet@gmail.com) website: <https://dnrcet.org>

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**



Ref: DNR CET/EEED/BOS/2024-25/Cir-1

Bhimavaram,  
Dt: 22/07/24.

**CIRCULAR**

This is to inform all the members that the 1<sup>st</sup> Board of Studies (BOS) online meeting of the EEE Department, DNR College of Engineering & Technology, Bhimavaram will be held on 24/07/24, Wednesday at 10:30 AM in the Board room, Ground floor of the Administrative block. All the BOS members are invited to attend the meeting. The link will be shared tomorrow through mail or Whatsapp.

**Agenda**

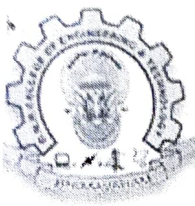
1. Welcome Speech by the Chairperson.
2. Introducing the members of the Board of Studies.
3. To discuss and finalize the proposed DR-24 I B. Tech. I & II Semester Course structure and syllabus of DR -24 Regulations
4. Ratification of Course Objectives and Course Out comes for the proposed subjects.
5. Finalization of Model Paper and List of Paper Setters.
6. Any other item with the permission of the chair.

Head of the Department & BOS Chairman  
*Head*

*Department of EEE*  
**D.N.R. College of Engg. & Tech**  
**BHIMAVARAM-534 202**

Copy To:

1. The Members of the BOS
2. The Principal
3. The Dean(Acad)
4. The Office File



# D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY AUTONOMOUS

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada  
Accredited with A++ Grade by NAAC & Accredited by NBA (B. TECH – CSE, ECE & EEE)  
Ph: 08816-221238 Email: [dnrcet@gmail.com](mailto:dnrcet@gmail.com) website: <https://dnrcet.org>

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



Dear BOS Members,

Please go through the circular regarding the BOS Meeting and sign below.

S.No	Name of the Faculty	Designation	Signature
1	Dr. K. B. V. S. R. Subrahmanyam	Professor & HOD Chairman, BOS	
2	M.Srinu	Asst.Professor	
3	P. Nagaraju	Asst.Professor	
4	D.Joseph Kumar	Asst.Professor	
5	T. Venkateswara Rao	Asst.Professor	
6	Mrs G.Naga Jyothi	Asst.Professor	
7	Mr.K.Siva Sankar	Asst.Professor	
8	Mr.G.Jaya Prasad	Asst.Professor	
9	Mr.I.Vijay Kumar	Asst.Professor	

(Dr.KBVS R Subrahmanyam)

Head  
Department of EEE  
D.N.R. College of Engg. & Tech  
BHIMAVARAM-534 202



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

Kakinada-533003, Andhra Pradesh, India

(Established by A.P Act.30 of 2008)

Letter No. DAP/DNRCE&T(9P)/BoS/2024

Date: 15.07.2024

Dr. L. SUMALATHA

M. Tech., Ph.D.,

REGISTRAR

To  
The Principal  
DNR College of Engineering and Technology (Autonomous)  
Bhimavaram.

Sir,

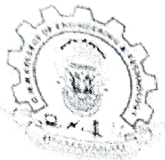
Sub: JNTU Kakinada – Academic Planning – Board of Studies (BoS) Members to  
“DNR College of Engineering and Technology (Autonomous), (CC:9P),  
Bhimavaram – Reg.

Ref: Note orders of the Vice-Chancellor, JNTUK, Kakinada dated 15.07.2024.

\*\*\*

With reference cited above, the Hon'ble Vice-Chancellor JNTUK, Kakinada is pleased to nominate the following members for Board of Studies (BoS) of “DNR College of Engineering and Technology, (CC:9P), (Autonomous), Bhimavaram” for three academic years i.e. 2024-25, 2025-26 and 2026-27

S. No.	Name of the Department	Name of the BoS Members
1	Civil Engineering	Prof. P Subba Rao Professor, CE Department UCEK, JNTUK, Kakinada
2	EEE Department	Prof. K. Ravindra Professor, EEE Department UCEK, JNTUK, Kakinada
3	ME Department	Dr. D. Linga Raju Assoc., Professor, ME Department UCEK, JNTUK, Kakinada
4	ECE Department	Prof. B. T. Krishna Professor, ECE Department UCEK, JNTUK, Kakinada
5	CSE Department	Prof. N. Ramakrishnaiah Professor, CSE Department UCEK, JNTUK, Kakinada
6	Artificial Intelligence and Data Science	Prof. ASN. Chakravarthy Professor, CSE Department UCEK, JNTUK, Kakinada
7	Artificial Intelligence and Machine Learning	Prof. D. Haritha Professor, CSE Department UCEK, JNTUK, Kakinada



# D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY AUTONOMOUS

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada  
Accredited with A++ Grade by NAAC & Accredited by NBA (B. TECH – CSE, ECE & EEE)

Ph: 08816-221238 Email: [dnrcet@gmail.com](mailto:dnrcet@gmail.com) website: <https://dnrcet.org>

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



EEE

Ref: DNRCE/EEED/2024-25/BOS-MOM/1

Bhimavaram

26/07/2024

### Minutes of Meeting (MOM) of the Board of Studies (BOS)

A.Y. 2024-25

The Board of Studies (BoS) of the Electrical & Electronics Engineering (EEE) Department was held on 24-07-2024 at 10:30 A.M in the Board Room of the College in online mode (Zoom online meeting platform) to discuss the proposed agenda and to adopt resolutions.

#### Meeting link:

<https://us06web.zoom.us/j/81966124831?pwd=NDdXhWTK3g0MHIF9hI0IMLSavWla1G.1>

#### Agenda:

1. Welcome Speech by the Chairperson.
2. Introducing the members of the Board of Studies.
3. To discuss and finalize the proposed DR24 I B. Tech. I & II Semester Course structure and syllabus of DR24 Regulations
4. Ratification of Course Objectives and Course Outcomes for the proposed courses.
5. Finalization of Model Paper and List of Paper Setters.
6. Any other item with the permission of the chair.

#### The following members attended the meeting:

Name(s) of the Member(s)/Nominee(s)	Designation in Committee	Signature
Dr.KBVS Subrahmanyam Professor & Head, Dept of EEE	Chairperson	
Dr.Kollu Ravindra Professor and Head, EEE dept, JNTUK,Kakinada-533003, AP	Member (University Nominee)	
Dr.M.Siva Kumar Professor & Mentor, EEE Dept Gudlavalleru Engg College (Autonomous),Gudlavalleru-521356	Member (Subject experts from outside the parent University)	Attended online.
Dr.Sankar Babu Potluri Professor, EEE, and Vice Principal SVR Engineering College (Autonomous),Nandyal-518502, AP	Member (Subject experts from outside the parent University)	Attended online
Mr.S.Pradeep Kumar Assistant Executive Engineer, Maintenance,220KV SS Undi, and 220kV SS Akiveedu Substation,Bhimavaram-534202, AP	Member (Industrial Expert)	

(Dr. Joseph Kumar)

(G. Jayaprakash)

(M. Srinu)

(P. Nagaraju)

(Sivasankar)

(G. Vijayakumar)

(T.V. Rao)

(S. Pradeep Kumar)



# D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY AUTONOMOUS

Approved by AICTE, New Delhi & Permanently Affiliated to JNTU K. Kakinada  
Accredited with A++ Grade by NAAC & Accredited by NBA (B. TECH – CSE, ECE & EEE)  
Ph: 08816-221238 Email: dnrcet@gmail.com website: https://dnrcet.org  
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**



Mr.T.Surendra Kuma(Roll No.189P5A0223) Batch:2017-21 Facility Engineer, Tata Communications Ltd, VSB, CFC-1, software units layout, Madhapur, Hyd-500081	Member (College alumni)	Attended online
1.M.Srinu, Asst.Prof, EEE dept	Member (Faculty in the Dept)	
2.P.Nagaraju, Asst.Prof, EEE dept	Member(Faculty in the Dept)	
3.D.Joseph Kumar, Asst.Prof, EEE dept	Member(Faculty in the Dept)	
4.T Venkateswara Rao, Asst.Prof, EEE dept	Member(Faculty in the Dept)	
5.G.Naga Jyothi, Asst.Prof, EEE dept	Member(Faculty in the Dept)	
6. K.Siva sankar, Asst.Prof, EEE dept	Member(Faculty in the Dept)	
7.G.Jaya Prasad, Asst.Prof, EEE dept	Member(Faculty in the Dept)	
8.I.Vijay Kumar, Asst.Prof, EEE dept	Member(Faculty in the Dept)	

At the onset of the meeting, the Principal of DNR CET presented his gratitude to the university nominee and other members of BoS and handed over the session to the HOD of EEE department & Chairman of BOS, Dr.KBVSR Subrahmanyam and the following resolutions are made in the BoS meeting:

## Resolutions:

**Agenda Point- 1:** Welcome speech by the chairperson

**Resolution:** The chairman of BoS, Dr.KBVSR Subrahmanyam, welcomed internal and external BOS members.

**Agenda Point- 2:** Introduction of members of the Board of Studies(BoS)

**Resolution:** The Chairman of BoS, Dr.KBVSR Subrahmanyam welcomed all the members and introduced internal BoS members to external BoS members. The meeting began with the presentation of B.Tech curriculum for semesters I & II.

**Agenda Point-3:** To discuss and finalize the proposed I B. Tech. I & II Semester EEE (Theory and Lab) courses of DR24 Regulations.

**Resolution:** After clearly discussing every unit of theory courses namely, Electrical Circuit Analysis (ECA-1), Basic Electrical & Electronics Engineering (BEEE), and Network Analysis (NA), the university nominee and all the other BoS members opined to modify the syllabus of the proposed I B. Tech. I & II Semester courses of DR24 Regulations including labs namely the Electrical & Electronics Engineering workshop, Electrical Circuits lab & Network Analysis & Simulation lab also. Accordingly, as per the modifications, BoS has approved the syllabi for new regulations (DR24), and the details are mentioned in Annexure-A (Enclosed Annexure-A).

(D. Joseph Kumar)   
(G. Jaya Prasad)   
(M. Srinu)   
(P. Nagaraju)   
(T. Venkateswara Rao)   
(K. Siva sankar)   
(G. Naga Jyothi)   
(I. Vijay Kumar)   
(S. Pradeep Kumar)

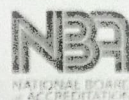


# D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY AUTONOMOUS

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada  
Accredited with A++ Grade by NAAC & Accredited by NBA (B. TECH – CSE, ECE & EEE)

Ph: 08816-221238 Email: [dnrcet@gmail.com](mailto:dnrcet@gmail.com) website: <https://dnrcet.org>

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



- For the Electrical Circuit Analysis (ECA-I) course, 2 units are replaced with new ones in place of Unit-I and Unit-II with few modifications of JNTUK syllabus and few reference books added.
- For the Electrical Circuits Lab, one experiment was removed from the JNTUK syllabus and 2 experiments were added.
- For Basic Electrical & Electronics Engineering (BEEE) course, in part A- Basic Electrical Engineering syllabus, unit II of the JNTUK syllabus has been replaced with a new one and Unit - I and III of the JNTUK syllabus are modified and few textbooks and references added. For Part B- Basic Electronics Engineering, the JNTUK syllabus remains the same and there are no changes.
- For the Electrical & Electronics Engineering workshop, in part-A-Electrical Engineering Lab, few experiments were removed and added along with reference books and for part B, Electronics Engineering Lab, there are no changes and the JNTUK syllabus remains the same.
- For the Network Analysis course, there are no changes in the JNTUK syllabus
- For the Network Analysis and Simulation lab, few experiments are modified and added

**Agenda Point- 4:** Ratification of Course Objectives and Course Outcomes for the proposed subjects.

**Resolution:** After thorough discussion, the BoS approved the course objectives and course outcomes for the proposed courses based on the modifications made to the theory and labs as discussed in agenda point -3.

**Agenda Point- 5:** Finalization of Model Paper and List of Paper Setters

**Resolution:** The BoS members suggested to properly mention the COs in order as per the given questions and advised to replace BL (Bloom's Level) in place of KL (Knowledge Level). They also advised to distribute the marks for few long answer questions as 4 and 6 out of 10 marks. The same has been done accordingly, verified the Course Objectives (COs), Blooms Taxonomy levels and marks distribution in the proposed model Question papers for external examinations of theory courses and ratified. The BoS members also approved the list of paper setters for B.Tech I & II semester courses with no changes. (Enclosed Annexure -B).

**Agenda Point- 6:** Any other item with the permission of the chairman, BoS.

**Resolution:** Finally, the Chairman summarized all the agenda and resolutions, thanked all the BoS members for their kind cooperation, and ended with a Vote of Thanks.

Note: The entire BoS meeting discussions are recorded in the Zoom platform and stored in the Department

Chairman, BoS  
Head

Department of EEE  
D.N.R. College of Engg. & Tech  
BHIMAVARAM-534 202

*(D. Joseph Kumar)* *(G. Jayaprasad)* *(M. Sarin)* *(P. Nagaraj)* *(P. Vijayakumar)* *(S. Pradeep Kumar)* *(S. V. Rao)*