

JNTUK Code: F0

NAAC 'A' Grade – 1st Cycle
NAAC 'A' Grade – 2nd Cycle
Valid upto Dec. 2027



Counseling Code : ANSN

Recognized Under Section
2(f) & 12(B) of Ugc Act, 1956

St.ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY

AUTONOMOUS

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada)

ACCREDITED BY NBA & INSTITUTION OF ENGINEERS (INDIA)

September 07, 2022

Minutes of Meeting of 1st Board of Studies – ECE Department

(as per notice 2022-23/ECE/BOS/01 dated 29th August, 2022)

Agenda Items 2022/ECE/BOS-1 (07-09-2022):

1.1	Welcome of the members & invitees of the BOS Meeting of ECE Department
1.2	Address by the Chairman of the ECE Department - BOS, SACET
1.3	To confirm the minutes of the previous BOS Meeting - NA since this is the first one
1.4	To report the actions taken on the recommendations of the previous BOS Meeting - NA since this is the first one
1.5	To present the draft course structure of B.Tech., M.Tech., I Year – I & II Semesters for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested
1.6	To present the draft syllabus of B.Tech., M. Tech., I Year – I & II Semesters for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested
1.7	To finalize the evaluation procedures of the Continuous Internal Evaluation (CIE) and Semester End Examination (SEE)
1.8	Any other item with the permission of the Chair

Proceedings:

The first Board of Studies (BOS) meeting of the department of ECE was conducted on 07.09.2022 through online mode (ZOOM) at 10.30 a.m (IST).

Meeting Link: Join Zoom Meeting

<https://us04web.zoom.us/j/78089935249?pwd=vD5Fktgp3lgZKLG5lrAdQExztW0gRS.1>

Meeting ID: 780 8993 5249

Passcode: DA90Pw

THE MINUTES:

Agenda Item1.1: Welcome of the members & invitees of the BOS Meeting of ECE Department

Dr. K Jagadeesh Babu, Chairman of BOS started the meeting by welcoming and introducing the external members to the internal members. The chairman placed the following agenda for the deliberations and discussions of the members. The following are the deliberations made during the meeting (as per the items of the circulated agenda).

Agenda Item1.2: Address by the Chairman of the ECE - BOS, SACET

Dr. K Jagadeesh Babu, Chairman of Bos Addressed the highlights of ECE department to external BOS members. Dr. K Jagadeesh Babu addressed the overview of the Institution/Department, Courses offered in the institution, Student and Faculty strength and also about the growth and development of the Institution/Department.

Agenda Item1.3: To confirm the minutes of the previous BOS Meeting

NA since this is the first one

Agenda Item1.4: To report the actions taken on the recommendations of the previous BOS Meeting

NA since this is the first one

Agenda Item1.5: To present the draft course structure of the ECE department's I Year – I & II Semesters of B.Tech and M.Tech., for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested.

Dr. K Jagadeesh Babu presented the draft course structure of the B.Tech and M.Tech I Year -I & II semesters for the 2022 admitted batch for discussion and finalizations

- Dr. U. V. Ratna Kumari Professor, Dept. of ECE, UCEK, JNTUK suggested to interchange the I-1 theory subject Network Analysis (3 credits) with the second semester's subject Basic Electrical Engineering (3 credits) for creating awareness on basics of electrical engineering in first year. All other BOS members, unanimously accepted for the change suggested.
- Dr. Sathish Babu Sekhar, Senior Researcher, Chandhar Research Labs, pvt. Ltd. Chennai, suggested to add experiments related to Electrical technology and also to add course objectives and course outcomes to Electronic Workshop lab. All other BOS members, unanimously accepted for the change suggested.
- Dr. B. S. Rao, Assoc..Prof, Dept. of Electrical & Electronics Engineering, Mahindra University, Hyderabad, advised to Remove Network Security and Cryptography subject in M.Tech. II Semester and replace with Computer Vision subject. All other BOS members, unanimously accepted for the change suggested.
- Dr. M. Suneel, Assoc. Professor, Dept. of ECE, Bapatla Engg. College suggested to replace Engineering Drawing subject with IT Workshop. All other BOS members, unanimously accepted for the change suggested.

Based on the suggestions given by the members, the Chairman of BOS said that those fruitful suggestions would be incorporated appropriately in the Curriculum.
BOS resolved to recommend the draft course structure of the ECE subjects of B.Tech and M.Tech I Year – I & II Semesters for the 2022 to the Academic Council for further approval.

Agenda Item 1.6: To present the draft syllabus of the ECE subjects of B.Tech. and M.Tech., I Year – I & II Semesters for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested.

The chairman presented draft syllabus of the ECE subjects of B.Tech and M.Tech I Year – I & II semesters to members. The members reviewed the syllabus and resolved to approve the same.

Agenda Item 1.7: To finalize the evaluation procedures of the Continuous Internal Evaluation (CIE) and Semester End Examination (SEE)

The Chairman presented the evaluation procedures of the Continuous Internal Evaluation (CIE) and Semester End Examination (SEE)

For B.Tech.:

Theory subjects CIE:30 Marks and SEE:70 Marks.

For Lab CIE:15 Marks and SEE:35 Marks and the members finalized the evaluation procedures.

For M.Tech.:

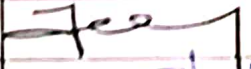
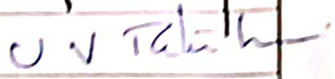







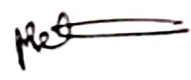

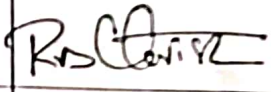
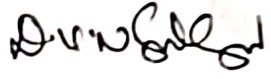
Theory subjects CIE:40 Marks and SEE:60 Marks.

For Lab CIE:40 Marks and SEE:60 Marks and the members finalized the evaluation procedures.

Agenda Item 1.8: Any other item with the permission of the Chair
NIL

Dr. K Jagadeesh Babu proposed the vote of thanks to all the external and internal BOS members and the meeting adjourned

The following members were present.

S. No	Name of the Member	Designation	Affiliation	Constitution	Department	Signature
1	Dr. K Jagadeesh Babu	HOD	Professor, SACET-Chirala	Chairman	ECE	
2	Dr. U V Ratna Kumari	JNTUK Nominee	Expert - JNTUK	Member	ECE	
3	Dr. B. S. Rao PhD (IIT KGP),	Subject expert from outside the Parent University	Asst. Prof, Dept. of Electrical & Electronics Engineering, Mahindra University, Hyderabad	Member	ECE	
4	Dr. M. Suneel	Subject expert from outside the Parent University	Asst. Professor, Dept. of ECE, Bapatla Engg. College, Bapatla	Member	ECE	
5	Dr. Sathish Babu Sekar PhD (IIT KGP)	Industry Expert	Senior Researcher, Chandhar Research Labs, Pvt. Ltd. Chennai	Member	ECE	
6	Divya Gudapati	Meritorious PG Alumni	Asst. Professor, Bapatla Women's Engineering College	Member	ECE	
7	Dr. A. M. Varaprasad	Dept. Subject Expert	SACET-Chirala	Member	ECE	
8	Dr. B. Kiran Kumar	Dept. Subject Expert	SACET-Chirala	Member	ECE	
9	Dr. D. Rajendra Prasad	Dept. Subject Expert	SACET-Chirala	Member	ECE	
10	Dr. M. Ratna Babu	Dept. Subject Expert	SACET-Chirala	Member	ECE	
11	Dr. P. Srinivasa Rao	Dept. Subject Expert	SACET-Chirala	Member	ECE	
12	Dr. R. V. S. Harish	Dept. Subject Expert	SACET-Chirala	Member	ECE	
13	Dr. D. V. N. Sukanya	Dept. Subject Expert	SACET-Chirala	Member	ECE	



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March 03, 2023

Minutes of Meeting of 2nd Board of Studies – ECE Department

(as per notice 2022-23/ECE/BOS/02 dated 28th February, 2023)

Agenda Items 2023/ECE/BOS-2 (03-03-2023):

1.1	Welcome of the members & invitees of the BOS Meeting of ECE Department
1.2	Address by the Chairman of the ECE Department - BOS, SACET
1.3	To confirm the minutes of the previous BOS Meeting
1.4	To report the actions taken on the recommendations of the previous BOS Meeting
1.5	To present the draft course structure of the ECE subjects of II, III and IV Year – I & II Semesters of B.Tech. & III, IV Semesters of M.Tech. for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested
1.6	To present the draft syllabus of the ECE subjects of II, III and IV Year – I & II Semesters of B.Tech. & III, IV semesters of M.Tech. for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested
1.7	To present the draft course structure and syllabus of the ECE branch subjects to be taught for EEE branch for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested
1.8	Any other item with the permission of the Chair

Proceedings:

stannsece is inviting you to a scheduled Zoom meeting.

Topic: 2nd BOS Dept Of ECE

Time: Mar 3, 2023 10:30 AM India

Join Zoom Meeting

<https://us05web.zoom.us/j/87899277494?pwd=cWUrazF3Q3FoYUJSZytiVmMxOSqUT09>

Meeting ID: 878 9927 7494

Passcode: R2KgL2Passcode: DA90Pw

THE MINUTES:

Agenda Item1.1: Welcome of the members & invitees of the BOS Meeting of ECE Department

Dr. K Jagadeesh Babu, Chairman of BOS started the meeting by welcoming and introducing the external members to the internal members. The chairman placed the following agenda for the deliberations and discussions of the members. The following are the deliberations made during the meeting (as per the items of the circulated agenda).

Agenda Item1.2: Address by the Chairman of the ECE - BOS, SACET

Dr. K Jagadeesh Babu, Chairman of Bos Addressed the highlights of ECE department to external BOS members. Dr. K Jagadeesh Babu addressed the overview of the Institution/Department, Courses offered in the institution, Student and Faculty strength and also about the growth and development of the Institution/Department.

Agenda Item1.3: To confirm the minutes of the previous BOS Meeting

Dr. K Jagadeesh Babu, Chairman of Bos addressed the minutes of the previous meeting.

Agenda Item1.4: To report the actions taken on the recommendations of the previous BOS Meeting

Dr. K Jagadeesh Babu presented the changes made in the course structure of B.Tech and M.Tech I & II semesters as suggested by the BOS members in the first BOS meeting. All the members expressed satisfaction on the changes implemented.

Agenda Item1.5: To present the draft course structure of the ECE department's II, III and IV Yearsof B.Tech and III & IV Semesters of M.Tech., for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested.

Dr. K Jagadeesh Babu presented the draft course structure of the II, III and IV Yearsof B.Tech and III & IV Semesters of M.Tech., for the 2022 admitted batch for discussion and finalizations

- Dr. U. V. Ratna Kumari Professor, Dept. of ECE, UCEK, JNTUK suggested to revise the syllabus of Analog and Digital Integrated Circuits and interchange the syllabus of I,II& III Units to IV and V Units. Also, suggested to revise the syllabus of Electronic Measurements and Biomedical Instrumentation subject, which is given in PE-2. All other BOS members, unanimously accepted for the change suggested.
- Dr. Sathish Babu Sekhar, Senior Researcher, Chandhar Research Labs, pvt. Ltd. Chennai, suggested to replace programming subjects with core subjects in Professional Electives (PE). In PE-1, CAO subject is to be replaced with core subject. Also, suggested to replace

Network Security and Cryptography in PE-5 with core subject. Also, suggested to frame the syllabus of important subjects as per GATE syllabus. All other BOS members, unanimously accepted for the change suggested.

- Dr. B. S. Rao, Assoc. Prof, Dept. of Electrical & Electronics Engineering, Mahindra University, Hyderabad, advised to add MIMO concepts and Channel modelling in Cellular and Mobile Communications subject. All other BOS members, unanimously accepted for the change suggested.
- Dr. M. Suneel, Assoc. Professor, Dept. of ECE, Bapatla Engg. College suggested to give importance to programming languages. All other BOS members, unanimously accepted for the change suggested.

Based on the suggestions given by the members, the Chairman of BOS said that those fruitful suggestions would be incorporated appropriately in the Curriculum.

BOS resolved to recommend the draft course structure of the ECE subjects II, III and IV Year – I & II Semesters of B.Tech. & III, IV semesters of M.Tech. for the 2022 admitted batch to the Academic Council for further approval.

Agenda Item 1.6: To present the draft syllabus of the ECE subjects of B.Tech. and M.Tech., I Year – I & II Semesters for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested.

The chairman presented draft syllabus of the ECE subjects of II, III and IV Year – I & II Semesters of B.Tech. & III, IV semesters of M.Tech. for the 2022 admitted batch to BOS members. The members reviewed the syllabus and resolved to approve the same after implementing the suggested changes.

Agenda Item 1.7: To present the draft course structure and syllabus of the ECE branch subjects to be taught for EEE branch for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested

The Chairman presented the course structure and syllabus of LICA subject and LICA lab to be handled for EEE Department. All the members unanimously accepted the presented syllabus.

Agenda Item 1.8: Any other item with the permission of the Chair

NIL

Dr. K Jagadeesh Babu proposed the vote of thanks to all the external and internal BOS members and the meeting adjourned

The following members were present.

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2022-23/ECE/BOS/02 (03-03-2023)

S. No.	Name of the Member	Designation	Affiliation	Constitution	Department	Signature
1	Dr. K Jagadeesh Babu	HOD	Professor, SACET-Chirala	Chairman	ECE	
2	Dr.U V Ratna Kumari	JNTUK Nominee	Expert - JNTUK	Member	ECE	
3	Dr.B. S.Rao PhD (IIT KGP),	Subject expert from outside the Parent University	Asst..Prof, Dept. of Electrical& Electronics Engineering, Mahindra University, Hyderabad	Member	ECE	
4	Dr. M. Suneel	Subject expert from outside the Parent University	Asse.Professor, Dept. of ECE, BapatlaEngg. College, Bapatla	Member	ECE	
5	Dr. Sathish Babu Sekar PhD (IIT KGP)	Industry Expert	Senior Researcher, Chandhar Research Labs, pvt. Ltd. Chennai	Member	ECE	(Online)
6	DivyaGudapati	Meritorious PG Alumni	Asst. Professor, BapatlaWomen's Engineering College	Member	ECE	
7	Dr.A.M.Varaprasad	Dept. Subject Expert	Professor, Dept. of ECE, SACET	Member	ECE	
8	Dr. B. Kiran Kumar	Dept. Subject Expert	Professor, Dept. of ECE, SACET	Member	ECE	
9	Dr. D. Rajendra Prasad	Dept. Subject Expert	Professor, Dept. of ECE, SACET	Member	ECE	
10	Dr. M. Ratna Babu	Dept. Subject Expert	Professor, Dept. of ECE, SACET	Member	ECE	
11	Dr. P. Srinivasa Rao	Dept. Subject Expert	Assoc.Professor, Dept. of ECE, SACET	Member	ECE	
12	Dr. R. V. S. Harish	Dept. Subject Expert	Assoc.Professor, Dept. of ECE, SACET	Member	ECE	
13	Dr. DVN Sukanya	Dept. Subject Expert	Assoc.Professor, Dept. of ECE, SACET	Member	ECE	
14	Dr. P Bhaskara Rao	Dept. Subject Expert	Assoc.Professor, Dept. of ECE, SACET	Member	ECE	