



PRAGATI ENGINEERING COLLEGE

(An Autonomous Institution)

1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist, A.P.
(Permanently Affiliated to JNTUK, Kakinada and Accredited by NAAC with 'A' Grade)
Recognized by UGC 2(f) and 12(b) under UGC act, 1956, Ph : (08852) 252233, 252234, Fax : 252232

ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT

BOS Meeting on 18th and 19th Feb, 2017

The following Committee members had attended Board of Studies Meeting for the ECE Department on 18-02-2017 and 19-02-2017 at Conference hall in ECE Department.

S.No	Composition	Member	Signature
1	Chairman BOS	Dr. V. Sailaja	Sailaja V
2	Experts in the subject from outside	Dr. M. Ramasubba Reddy , Professor, Dept of Applied Mechanics, IIT Madras	<i>[Signature]</i>
		Dr. Narasimha Sharma N V S , Professor of ECE, NIT Warangal	<i>[Signature]</i>
3	Expert From University	Dr. A. M. Prasad Professor & Vice Principal JNTUK, Kakinada	A. M. Prasad
4	Subject Expert From Outside	Dr. K. Satya Prasad Professor of ECE Director, Institute of Science and Technology (IST), JNTUK Kakinada	<i>[Signature]</i>
5	Representative from industry	CYINET	ABINENT
6	Postgraduate meritorious alumnus	Sri. G. Lokesh Kumar RF Engineer Andhra Electronics, Kakinada	G. Lokesh
7	Expert Members of the college	D. G. Raghuram	<i>[Signature]</i>
		Mr. V. Prasanth	<i>[Signature]</i>
		Mr. G. S. Sivakumar	<i>[Signature]</i>
		Mrs. P. Sunitha	P. Sunitha
		Mrs. B. Vasantha Lakshmi	B. Vasantha
		Mr. K. Raghuram	<i>[Signature]</i>



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ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT

18-02.2017

2nd Board of Studies Meeting on 18th and 19th February 2017

Agenda:

1. Welcome Address by Chairman – BOS
2. Discussion on proposed B.Tech Second Year courses syllabus and ratification of the same.
3. Ratification of the proposed modal papers for internal and external examinations of both theory and laboratory courses for B.Tech Second Year.
4. Finalization of text books and reference books.
5. Discussion on Consistency report of Vision and Mission
6. Any other item.

Sailaja V
BoS Chairman
(Dr.V.Sailaja)

18/2/17



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ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT

18-02.2017

Minutes of the Meeting

Minutes of the meeting of the Board of Studies in Electronics and Communication Engineering held on 18-02-2017 and 19-02-2017 in the Conference hall of the Department of Electronics and Communication Engineering.

Board of Studies Members:

S.No	Composition	Member	Signature
1	Chairman BOS	Dr.V.Sailaja	Sailaja V
2	Experts in the subject from outside	Dr.M.Ramasubba Reddy, Professor, Dept of Applied Mechanics, IIT Madras	Ramasubba
		Dr.Narasimha Sharma N V S, Professor of ECE, NIT Warangal	Narasimha
3	Expert From University	Dr.A.M.Prasad Professor & Vice Principal JNTUK, Kakinada	A.m prasad
4	Subject Expert From Outside	Dr. K. Satya Prasad Professor of ECE Director, Institute of Science and Technology (IST), JNTUK Kakinada	KSR Prasad
5	Representative from industry	CYINET	ALIEN
6	Postgraduate meritorious alumnus	Sri.G.Lokesh Kumar RF Engineer Andhra Electronics, Kakinada	G. Lokesh
7	Expert Members of the college	D.G.Raghuram	D.G. Raghuram
		Mr.V.Prasanth	V. Prasanth
		Mr.G.S.Sivakumar	G.S. Sivakumar
		Mrs.P.Sunitha	P. Sunitha
		Mrs.B.Vasanth Lakshmi	B. Vasanth Lakshmi
		Mr.K.Raghuram	K. Raghuram



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ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT

The 2nd Board of studies meeting is held on 18-02-2017 and 19-02-2017 at conference hall ECE department.

The following are the resolution taken

Resolutions

Considered item no 2: It is resolved to ratify the second year syllabus for I and II semesters subjected to the following modification and suggestion.

1. **Electronics Devices and Circuits** Syllabus is ratified with minimum Changes in text books and references rearrangement.
2. **Control Systems, Switching theory and Logic Circuits** is ratified no changes.
3. **Signals and Systems** redefining of course objectives and outcomes.
4. **Network analysis and synthesis** –Title spell check and Add more video links from reputed sites. More practical sessions needed.
5. **Electronic devices and circuits lab** and **networks lab** syllabus are ratified-with no changes.
6. **Electronic Circuit Analysis, Electromagnetic Waves And Transmission Lines and Pulse & Digital Circuits** syllabus is ratified with no changes.
7. Reduce Course objectives and outcomes to 5 to 6 in **RVSP**
8. Include flicker noise, $1/f$, $1/f^\alpha$ in **Analog Communications** for unit-IV.
9. **ECA lab** and **AC lab** syllabus is ratified.

EEE

II-I Semester

10. PDC syllabus is ratified.
11. STLD Syllabus is ratified and suggested to add Kohavi in the text books.
12. Basic Electronics and Devices rearrange the subject in the correct format.in Unit-IV.
13. EDC Lab
 - (a) Remove Characteristics of JFET
 - (b) Conduct frequency response of CE amplifier with and without bypass capacitor.
 - (c) Conduct Experiments of CC amplifier to find out input and output impedance, not frequency response.

- (d) Change FET Common Source amplifier as frequency response of FET Common source amplifier.

Considered item no 3: It is resolved to ratify the model apers for internal and external examinations of both theory and laboratory courses for B.Tech Second Year.

Considered item no 4:

- a) DLD Syllabus verified and suggested to add Kohavi in the text books.
- b) It is resolved to ratify the text books and reference books for II year for Both semester.

Considered item no 5:

- a) Reviewed consistency report on Vision and mission presented by ECE Department and advised the following Suggestions to the program coordinator
 - i. Infrastructure wise progress of the department is good. Advised program coordinator to utilize the advanced software and equipment to research work.
 - ii. Very Good retention and qualified faculty in department. Recruit more no of Doctorates to promote research work.
 - iii. Increase no of visits to Industries to have good exposure to outside world
 - iv. Promote internships in the department
- b) Program coordinator is advised to monitor the progress of Mission with respect to PEOs and after 3 years redefine Vision, Mission, PEOS and PSOs based on report presented by DAC, if Necessary.
- c) Thorough Analysis is to be done by collecting feedback from Alumni and Recruiters

Suggestions:

BOS Committee advised to follow Common methodology in framing II Year I Sem and II Sem Syllabus.

- (a) Text books maximum 2 only, Reference books 3 to 5 books, Web links of reputed Originations / Institutions.
- (b) Maximum of reputed 5 or 6 courses outcomes to be prepared keeping in view of program outcomes.
- (c) Mention publishers, Edition and year of publish for text books and reference books.
- (d) Define all syllabus Course objectives & Course outcomes.

The BoS Chairman thanked all the Members of Board of studies for active participation in the meeting for 2 days and assured the committee that changed advised by the committee will be thoroughly modified and will prepared the Finalized II year Syllabus

Saibja V
19/12/17
BoS Chairman
Pragati Engineering College
ECE-HOD
Sira