



SWARNANDHRA

COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous)

Accredited by NBA & NAAC with Grade "A" and Affiliated to JNTU(K)-Kakinada
Seetarampuram, Narsapur-534280, W.G-DT, AP.

BOARD OF STUDIES (U.G)

Department of Electricals & Electronics Engineering

| Sl. No | Name of the Member | Designation & Affiliation | Category |
|--------|-----------------------|---------------------------------------------------------------------------------------------------|------------------------------------|
| 1 | Mr.V.Moorthy | Assoc. Professor & HOD Dept. Of EEE, SCET, Narsapur | Chairman |
| 2 | Dr. K.S GowriSankar | Professor Dept. Of EEE, SCET, Narsapur | Internal Member |
| 3 | Mr. K.Kalyan Sagar | Assist. Professor Dept. Of EEE, SCET, Narsapur | Internal Member |
| 4 | Mr.A.V.D.Suresh | Assistant Professor, Dept. Of EEE, SCET, Narsapur | Internal Member |
| 5 | Mrs.U.N. Hymavathi | Assistant Professor, Dept. Of EEE, SCET, Narsapur | Internal Member |
| 6 | Dr.M.VijayaKumar | Professor & Director of Admissions Dept. of EEE College of Engineering JNTUA, Ananthapur | Subject Expert Nominated by V.C |
| 7 | Dr.P.Sangameswararaju | Professor Dept. Of EEE S.V.University, Tirupati | Subject Expert Nominated by A.C |
| 8 | Dr. Y.P.Obulesh | Professor Dept. of EEE K.L University, Guntur | Subject Expert Nominated by A.C |
| 9 | Er.B.Raju | Assistant Divisional Engineer KTPS, Paloncha, Khammam | Industrial Expert |
| 10 | Mr.B.Venkata RamaHari | Test Analyst, Infosys Ltd, Hyderabad | Alumni Member |


HEAD OF THE DEPARTMENT


PRINCIPAL



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BOARD OF STUDIES (P.G)
Department of Electricals & Electronics Engineering

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| 1 | Dr. K.S GowriSankar | Professor Dept. Of EEE, SCET, Narsapur | Chairman |
| 2 | Mr.V.Moorthy | Assoc. Professor & HOD Dept. Of EEE, SCET, Narsapur | Internal Member |
| 3 | Mr.J.RamachandraRao | Assoc. Professor Dept. Of EEE, SCET, Narsapur | Internal Member |
| 4 | Mr.M.Sridhar | Assistant Professor, Dept. Of EEE, SCET, Narsapur | Internal Member |
| 5 | Mr.M.Bhanu | Assistant Professor, Dept. Of EEE, SCET, Narsapur | Internal Member |
| 6 | Dr.M.VijayaKumar | Professor & Director of Admissions Dept. of EEE College of Engineering JNTUA, Ananthapur | Subject Expert Nominated by V.C |
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HEAD OF THE DEPARTMENT


PRINCIPAL

BOARD OF STUDIES MEETING FOR B.TECH COURSE



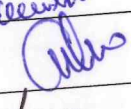
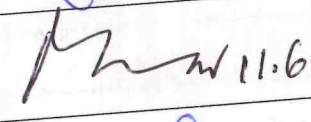
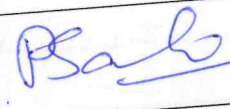
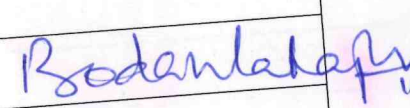
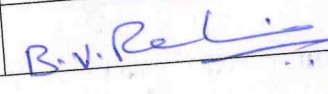
Agenda of Second Board of Studies Meeting of Department of Electrical &

Electronics Engineering, Swarnandhra college of Engineering and Technology (Autonomous)

on 11-06-2016 at 10:00 AM.

1. Constitution of new members in BOS
2. Review of second Board of Studies Meeting.
3. Finalization of I Semester to VIII Semester course structure (Choice Based Credit System).
4. Finalization of I semester to IV semester syllabus
5. Any other matter with the permission of Chair.

Member attended for BOS Meeting

| Sl. No | Name of the Member | Category | Signature |
|--------|-----------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| 1 | Mr.V.Moorthy | Chairman |  |
| 2 | Dr. K.S GowriSankar | Internal Member |  |
| 3 | Mr. K.Kalyan Sagar | Internal Member | K.Kalyan - by |
| 4 | Mr.A.V.D.Suresh | Internal Member | Suresh |
| 5 | Mrs.U.N. Hymavathi | Internal Member |  |
| 6 | Dr.M.VijayaKumar | Subject Expert Nominated by V.C |  11.6.2016 |
| 7 | Dr.P.Sangameswararaju | Subject Expert Nominated by A.C |  11/6/16 |
| 8 | Dr. Y.P.Obulesh | Subject Expert Nominated by A.C | |
| 9 | Er.B.Raju | Industrial Expert |  11/6/16 |
| 10 | Mr.B.Venkata RamaHari | Alumni Member |  11/6/16. |

Minutes of Board of Studies (UG):

The following member(s) have granted leave of absence

1. Dr. Y.P.Obulesh, Professor in Electrical Engineering Department, K.L University

The chairman of BOS, Department of Electrical and Electronics Engineering has welcomed all members and briefed the agenda that have been deliberately considered for discussion.

Agenda-1: Constitution of new members in BOS

After due approval of academic council the chairman has introduced new alumni and internal members.

Agenda-2: Review of second Board of Studies Meeting.

The following resolutions have been adopted as per second BOS meeting.

- A standard text and reference books to each subject have been included.
- The inclusion of problem solving/activity part in end of each unit in problematic subjects are ensured.
- The activity/demo based experiment in machine laboratory is included as optional.
- The Electrical measurement laboratory is strengthen by including some electronics measurement experiments.

Agenda-3: Finalization of I Semester to VIII Semester course structure (Choice Based Credit System).

The chairman has briefed new academic regulation (choice based credit system) that have been duly approved by academic council. In continuation, the BOS of department of electrical and electronics engineering has unanimously finalized the new course structure for R16 regulation.

Agenda-3: Finalization of I semester to IV semester syllabus

The BOS of department of electrical and electronics engineering has deeply analyzed the existing syllabus and keeping course title of R16 regulation in mind, the syllabus of all subjects from semester I to semester II have appropriately framed. The semester wise changes are:

I semester:

In the subject Basic Electrical and Electronics for non-circuitry branches concepts of electrical engineering and basics of electronics have addressed through four unit and two units respectively.

II semester:

The Networks and Synthesis subject become Electrical networks, and is common to EEE and ECE Programme. Where the synthesis part is removed and have included in the subject Electrical Circuits Analysis (EEE) and Electrical Engineering (ECE) respectively. Further, network theorems with DC & AC excitation are divided into two units. Network topology and single phase system are strengthen as separate unit.

III Semester

In Electrical circuit Analysis, balance and unbalanced three phase circuits become one unit. The subject Electrical Technology for ECE student become Electrical Engineering and three phase system is included for student benefits.

IV Semester

A laboratory Pulse & Digital circuits is included. The subject power system-I is moved to V semester and named as Power plant engineering, comes under Elective category, where economic & tariff part is removed and included in the subject PSOC. Further, environmental aspects have been strengthen including some pollution control technique.

Agenda-3: Any other matter with the permission of Chair.

Additionally the following points are discussed/ensured:

- Pre-requisite and co-requisite are cross checked.
- Industry expert suggested to have state of art experiments in the curriculum.
- Steps necessary to implement mini-project, mandatory course (Certification and MOOC's),
- Ensured horizontal and vertical components of curriculum.
- Necessity of OOPS through Java and Data Base Management System

The meeting ended with the vote of thanks.

Sitarampuram

11/06/2016


CHAIRMAN
BOARD OF STUDIES
Department of EEE
Swamandhra College of Engineering & Technolo

BOARD OF STUDIES MEETING FOR M.TECH COURSE



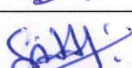
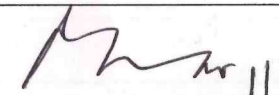
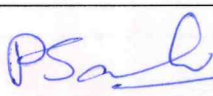
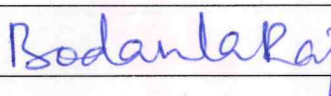

Agenda of Second Board of Studies Meeting of Department of Electrical &

Electronics Engineering, Swarnandhra college of Engineering and Technology (Autonomous)

on 11-06-2016 at 2:00 PM.

1. Constitution of new members in BOS
2. Review of second Board of Studies Meeting.
3. Finalization of I Semester to IV Semester course structure (Choice Based Credit system).
4. Finalization of I semester to II semester syllabus
5. Any other matter with the permission of Chair.

Member attended for BOS Meeting

| Sl. No | Name of the Member | Category | Signature |
|--------|-----------------------|------------------------------------|---------------------------------------------------------------------------------------------------|
| 1 | Dr. K.S GowriSankar | Chairman |  |
| 2 | Mr.V.Moorthy | Internal Member |  |
| 3 | Mr.J.RamachandraRao | Internal Member |  |
| 4 | Mr.M.Sridhar | Internal Member |  |
| 5 | Mr.M.Bhanu | Internal Member | |
| 6 | Dr.M.VijayaKumar | Subject Expert Nominated by V.C |  11.6.2016 |
| 7 | Dr.P.Sangameswararaju | Subject Expert Nominated by A.C |  11/6/16 |
| 8 | Dr. Y.P.Obulesh | Subject Expert Nominated by A.C | |
| 9 | Er.B.Raju | Industrial Expert |  11/6/16 |
| 10 | Mr.B.Venkata RamaHari | Alumni Member |  11/6/16 |

Minutes of Board of Studies (PG):

The following member(s) have granted leave of absence

1. Dr. Y.P.Obulesh, Professor in Electrical Engineering Department, K.L University
2. Mr.M.Bhanu, Assistant Professor

The chairman of BOS, Department of Electrical and Electronics Engineering has welcomed all members and briefed the agenda that have been deliberately considered for discussion.

Agenda-1: Constitution of new members in BOS

After due approval of academic council the chairman has introduced new alumni and internal members.

Agenda-2: Review of second Board of Studies Meeting.

The following resolutions have been adopted as per second BOS meeting.

- Conduction of seminar-I and II
- Guideline to write project report

Agenda-3: Finalization of I Semester to IV Semester course structure (Choice Based Credit System).

The chairman has briefed new academic regulation (choice based credit system) that have been duly approved by academic council. In continuation, the BOS of department of electrical and electronics engineering has unanimously finalized the new course structure for R16 regulation.

Agenda-3: Finalization of I semester to IV semester syllabus

The BOS of department of electrical and electronics engineering has deeply analyzed the existing syllabus and keeping course title of R16 regulation in mind, the syllabus of all subjects from semester I to semester II have appropriately framed. The semester wise changes are:

Agenda-3: Any other matter with the permission of Chair.

Additionally, steps necessary to write technical papers and publications.

The meeting ended with the vote of thanks.

Sitarampuram

11/06/2016


CHAIRMAN
BOARD OF STUDIES
Department of EEE
Swarnandhra College of Engineering & Techno