



## SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY & TECHNOLOGY

ACCREDITED NATIONAL BOARD OF ACCREDITATION, AICTE, NEW DELHI  
ACCREDITED BY NAAC WITH "A" GRADE-3.32 CGPA.

Recognized under 2(f) & 2(B) of UGC Act 1956, Approved by AICTE,  
Permanently Affiliated to JNTUK, Kakinada  
Seetharamapuram, Narsapuram-534 280, W.G.Dt.,

### BOARD OF STUDIES (U.G) DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Sl. No	Name	Designation	Affiliation	Remarks
1	Dr.J.Viswanatha Rao	Professor	HOD, Dept. of EEE, SCET, Narsapur	Chairman
2	Dr.K.S.GowriSankar	Professor	Dept. of EEE, SCET, Narsapur	Internal Member
3	Mr.V.Moorthy	Associate Professor	Dept. of EEE, SCET, Narsapur	Internal Member
4	Mr.V.Kranthi Kumar	Associate Professor	Dept. of EEE, SCET, Narsapur	Internal Member
5	Mr.M.Ram Kumar	Assistant Professor	Dept. of EEE, SCET, Narsapur	Internal Member
6	Dr.M.Vijaya Kumar	Professor & Director foreign affairs	Dept. of EEE, JNTUA, Ananthapur	Subject Expert Nominated by V.C
7	Dr.P.SangameswaraRaju	Professor	Dept. of EEE, S V University, Tirupathi	Subject Expert Nominated by A.C
8	Dr.Y.P.Obulesh	Professor, Dean R & D	Dept. of EEE, LBRCE, Mylavaram, Krishna Dist	Subject Expert Nominated by A.C
9	Mr.B.Raju	Asst. Divisional Engineer	KTPS, Paloncha, Khammam(Dist)	Industrial Expert
10	Mr.K.KalyanSagar	Asst.Professor	Dept. of EEE, SWEC, Narsapur	Alumni Member

  
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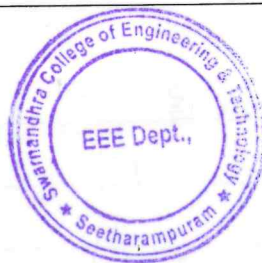
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3	Mr. V. Moorthy	Associate Professor	Dept. of EEE, SCET, Narsapur	Internal Member
4	Mr.M.Bhanu	Associate Professor	Dept. of EEE, SCET, Narsapur	Internal Member
5	Mr.M.Ram Kumar	Assistant Professor	Dept. of EEE, SCET, Narsapur	Internal Member
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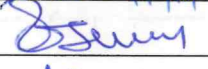
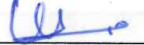
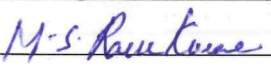
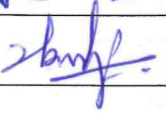
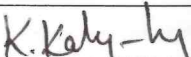


## BOARD OF STUDIES MEETING

Agenda of first Board of Studies Meeting of Department of Electrical and Electronics Engineering, Swarnandhra College of Engineering & Technology (Autonomous) on 04-09-2014 at 11:00 AM.

1. Constitution of Board of Studies.
2. Introduction of Members Board of Studies Members.
3. Views on Academic Regulations-Course Structure-Autonomous.
4. Finalization of I & II Sem., subjects syllabus of respective departments for Academic Year 2014-15.
5. Finalization of Sem. Wise course structure i.e. 1<sup>st</sup> to 8<sup>th</sup> Semester for the admitted batch of students from the Academic Year 2014-15.
6. Employability Skills among the students-Improvement i.e. inclusive of soft skills from III to VIII Sem.
7. Industry, Institute interaction-Suggestions for Excellence.
8. Any other matter with the permission of chair.
9. Autonomy at Department level.

Members attended for BOS Meeting

Sl. No	Name	Designation	Signature
1	Dr.J.Viswanatha Rao	Chairman	
2	Dr.K.S.GowriSankar	Internal Member	
3	Mr.V.Moorthy	Internal Member	
4	Mr.V.Kranthi Kumar	Internal Member	
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9	Mr.B.Raju	Industrial Expert	
10	Mr.K.KalyanSagar	Alumni Member	

### Minutes of Meeting


- The Board of Studies (BOS) for Electrical engineering department is constituted by the chairman as per the guidelines of academic council and vice-chancellor of Jawaharlal Nehru technological university, Kakinada (JNTUK).
- Chairman introduced all the members to the board of studies of Electrical engineering department.
- - Academic regulations are discussed and suggested for 180 credits for the B.Tech curriculum / course. The BOS committee suggested CGPA system with 10 point scale. The BOS suggested three credits for theory subject (3 Regular Hour + 1 Tutorial hour) and for laboratories two credits.
  - 10% if total credits may be increased to introduce emerging courses in the curriculum
  - IPRP and Professional Ethics may be internal evaluation
  - Comprehensive viva should have two credit points
- I & II Sem Subject syllabus of respective departments are finalized for Academic Year (AY) 2014 – 2015.
- - Weightage of marks should be equal to all units for the preparation of question papers
  - Compulsor question can consist of Short Answer type in order to cover all units
  - Present scenario one complete course for DC Machines is not advisable, topic on Transformers may be included
  - MEFA and MS put together named as Principles of Economics & Management
  - Present scenario one complete course for AC Machines is not advisable, can include special Machines contents
  - Advised to combine EM – I , EM – II and EM – III in to EM – I and EM – II only
  - Electrical Measurements may have Electrical and Electronics Measurements
  - Instrumentation is supposed to be called Instrumentation Engineering, It is advised to have advanced contents



- It is advised to include more number of innovative electronics measurements experiments
- Advised to include new content in UEE like UPS, Batteries etc.
- DSP should be the core subject either it should be included in V or VI semester
- Each Elective must have the order of EEE, ECE, CSE and other specialization that should be continued in successive Electives in order to specialize the student in any one area.
- • PLC and SCADA is advised to include in the curriculum in order to improve employability
- By conducting MATLAB Work shop by NIT/IIT Professors the programming and employability skills may be improved. The students are encouraged towards social relevant projects to improve their creative thinking
- Internship for various industries are to be encouraged. Guest lectures have to be arranged from the industrial experts and Alumini students who are working in different fields of industries.
- The above amendments/changes are subjected to final approval of academic council
- BOS discussed the need of autonomy for the Electrical engineering department to incorporate the necessary subjects and labs to meet the current need of industry and society.

#### Suggestions:-

- (i) Energy Audit and Conservation Management is advised to be in B.Tech curriculum
- (ii) It is advised to introduce certificate course with the approval of academic counsel
- (iii) It is advised to go for Renewable Energy Systems Lab to meet national requirements
- (iv) Panel of Examiners for Evaluation in EEE
  - a) Question Paper Setting
  - b) Evaluation of answer scripts

  
 CHAIRMAN  
 BOARD OF STUDIES  
 Departement of EEE  
 Swarnandhra College of Engineering & Technology