

**AUDISANKARA COLLEGE OF ENGINEERING & TECHNOLOGY**  
**(AUTONOMOUS)**

Gudur, Nellore Dist - 524101, A.P (India)

**3<sup>rd</sup> MEETING OF THE ACADEMIC COUNCIL OF COLLEGE(ACC)**

The 3<sup>rd</sup> meeting of College Academic Council of Audisankara College of Engineering & Technology(Autonomous) was held on **18-09-2014** at 11:00 AM in the Conference Hall of the College and the following resolutions were passed after careful consideration and discussion. The recommendations made by BOSs of various depts. etc. were approved. Chairman ACC Dr.A.V.S.Prasad Presided over the meeting.

The following members were present in the meeting:

S.No.	Name of the Member	Designation/Organization	Role of the Committee
1	Dr.A.V.S.Prasad	Principal	Chairman
2	Prof.T.Venu Madhav	HOD – CE	Member
3	Prof.C.Rajendra	HOD – CSE	Member
4	Prof.K.Dhanunjaya	HOD – ECE	Member
5	Prof.J.Suresh	HOD – EEE	Member
6	G.UmaMaheswari	HOD – MBA	Member
7	Dr.P.Pavan Kumar	HOD – MCA	Member
8	Prof.M.Rajaiah	HOD – H&S	Member
9	Prof.K.Subhas	Professor – EEE	Member
10	Mr.P.Venkateswara Rao	Professor – CSE	Member
11	Mr.J.Amarendra	Assoc.Prof – ECE	Member
12	Mr.V.Ravi Prasad	Professor – EEE	Member
13	Dr.S.V.Subba Rao	Deputy Director, SHAR , Sriharikota	Member
14	Prof.V.Sankar	Director of Academic & Planning, JNTUA, Anantapur.	Member
15	Prof.P.R.Bhanu Murthy	Director of Evaluation, JNTUA, Anantapur.	Member
16	Prof.K.Rama Naidu	Professor,Dept of ECE JNTUA,Anatapur	Member
17	Dr.M.R.Kodali	Professor – EEE	Member – Secretary

Following members informed their inability to attend the meeting:

1	Prof.M.S.Ramachandra Rao	HOD, Materials Science Research Centre, IIT-Madras.	Member
2	Dr.K.Lakshmi Prasad	Principal, GIT, GITAM University, Visakhapatnam.	Member
3	Mr.P.Vijaya Kumara Reddy	Advocate, Nellore.	Member

Dr.M.R.Kodali – Member Secretary, ACC - has welcomed the Chairman and members of the Academic Council of the College and requested to permit to start the proceedings of the meeting on the following agenda:

- Syllabus for III & IV years of B.Tech ECE,CSE,EEE & CE from the A.Y 2014-15
- Approval of Academic Regulations, course structure and syllabi for M.Tech (Electrical Power Systems) & M.Tech (Power Electronics) to be offered from the A.Y 2014-15.
- Approval for Academic Regulations, course structure and syllabi for I year B.Tech in Mechanical Engineering Branch to be offered from the A.Y 2014-15.
- Any other item.

The chairman has extended a cordial welcome to the members of Academic Council of the college and sought suggestions useful for the healthy growth of the Institute.

#### **Minutes:**

#### **ITEM-I**

To approve the syllabus for I-Sem and II-Sem of III B.Tech and IV B.Tech courses of Civil Engineering Branch recommended by the Board of Studies of the civil Engg. department.

#### **Resolution No: 14/ACC-3/1/1**

ACC has unanimously approved the syllabus recommended by the BoS of the Civil Engg. department for I-Sem and II-Sem of III B.Tech and IV B.Tech courses of Civil Engg. Branch with the following suggestions.

#### **Suggestions made by the ACC:**

1. Change the name of Design practice lab to Design & Drawing of Irrigation structures.
2. Change the name of Computer aided analysis and design lab to computer aided structural analysis and design lab.
3. Interchange of Reference-I of textbooks of Transport Engineering – I
4. Add second textbook and reference book from Transport Engineering –I to Transport Engineering - II

## **ITEM-II**

To approve the syllabus for I-Sem and II-Sem of III B.Tech and IV B.Tech courses of Computer Science & Engineering Branch recommended by the Board of Studies of the Computer Science & Engineering department.

### **Resolution No: 14/ACC-3/2/1**

ACC has unanimously approved the syllabus recommended by the BoS of the Computer Science & Engineering department for I-Sem and II-Sem of III B.Tech and IV B.Tech courses of Computer Science & Engineering branch with the following suggestions.

### **Suggestions made by the ACC:**

1. Change the name of Big Data to Big Data Analysis or Big Data processing
2. Change the name of testing tools lab as software testing tools .
3. Include cyber security as one of the open electives.

## **ITEM-III**

To approve the syllabus for I-Sem and II-Sem of III B.Tech and IV B.Tech courses of Electronics & Communication Engineering Branch recommended by the Board of Studies of the Electronics & Communication Engineering dept.

### **Resolution No: 14/ACC-3/3/1**

ACC has unanimously approved the syllabus recommended by the BoS of the Electronics & Communication Engineering department for I-Sem and II-Sem of III B.Tech and IV B.Tech courses of Electronics & Communication Engineering branch with the following suggestions.

### **Suggestions made by the ACC:**

1. Heading of Unit-III to be changed as Microwave antennas-II in Micro wave Propagation of III B.Tech I-Sem and Antennas for all by J.D.Kras to be included in Textbooks list
2. PLL topic to be introduced in linear IC & PDC Lab III B.Tech I-Sem.
3. PIC and other Micro controllers to be added to Unit-IV of Microprocessors and Microcontrollers.
4. Name of unit-II to be changed as Review of DFS in digital signal processing of IIIB.Tech II-Sem..
5. CRO internal structure demonstration experiments to be included in Experiments list of electronics Measurements & Instrumentation lab of III B.Tech II-Sem.
6. Nano electronics subject to be replaced instead of Telecommunications switching Techniques of IV B.Tech II-Sem.
7. Wireless communication in Networks in IV year I sem should be replaced with Telecommunication Switching Techniques of IV B.Tech II-Sem.

#### **ITEM-IV**

To approve the syllabus for I-Sem and II-Sem of III B.Tech and IV B.Tech courses of Electrical & Electronics Engineering Branch recommended by the Board of Studies of the Electrical & Electronics Engineering dept.

##### **Resolution No: 14/ACC-3/4/1**

ACC has unanimously approved the syllabus recommended by the BoS of the Electrical & Electronics Engineering department for I-Sem and II-Sem of III B.Tech and IV B.Tech courses of Electrical & Electronics Engineering branch.

##### **Suggestions made by the ACC:**

1. Name advanced power electronics and drives lab instead of advanced simulation lab.
2. Name power systems simulation lab instead of power system lab.
3. Include CAD (domestic & industrial electrical wiring) in design of electrical systems subject IV-II sem B.tech in next revision of syllabus.
4. Change smart grid as "smart Grid systems"

#### **ITEM-V**

To approve the Course Structure and Syllabus of I B.Tech (Civil Engineering) approved from the year 2013-14 applicable intoto to I B.Tech (Mechanical Engineering) branch to be started from A.Y 2014-15.

##### **Resolution No: 14/ACC-3/5/1**

ACC has unanimously approved to make the already approved Course Structure and syllabi of I B.Tech (Civil Engineering ) applicable to B.Tech(Mechanical Engineering) branch to be started from A.Y 2014-15.

#### **ITEM-VI**

To approve the Academic Regulations (R13 regulations) of B.Tech Programme approved from the year 2013-14 applicable intoto to B.Tech (Mechanical Engineering) to be started from A.Y 2014-15.

##### **Resolution No: 14/ACC-3/6/1**

ACC has unanimously approved to make the already approved Academic Regulations of B.Tech programme applicable to B.Tech(Mechanical Engineering) branch to be started from A.Y 2014-15.

#### **ITEM-VII**

To Approve Course structure and syllabi for 2 years of M.Tech (Electrical Power Systems) & M.Tech (Power Electronics) recommended by the Boards of Studies of Department of EEE.

##### **Resolution No: 14/ACC-3/7/1**

ACC has unanimously approved the Course Structure and syllabi for 2 years M.Tech (Electrical Power Systems) & M.Tech (Power Electronics) recommended by the Boards of Studies of Department of EEE with the following suggestions.

##### **Suggestions made by the ACC:**

1. Remove demonstration in experiment 1 of RES lab
2. Experiments 12 & 13 in RES lab may be shifted to simulation lab, and use simulink/matlab

#### **ITEM-VIII**

To Approve Academic Regulations (R13 Regulations) for 2 years of M.Tech (Electrical Power Systems) & M.Tech (Power Electronics) courses.

##### **Resolution No: 14/ACC-3/8/1**

ACC has unanimously approved the academic regulations (R13 regulations) already approved from the year 2013-14 for M.Tech programmes in departments of CSE and ECE are also applicable intoto for M.Tech(Electrical Power Systems) & M.Tech (Power Electronics) to be started from the A.Y2014-15.

#### **ITEM-IX**

To constitute the Board of studies for B.Tech Mechanical programme to be started from the Academic year 2014-15.

##### **Resolution No: 14/ACC-3/9/1**

ACC has requested the Principal of ASCET to take all the necessary steps for the formation of BOS for B.Tech (Mechanical Engineering) programme to be introduced from the Academic year 2014-15.

## ITEM-X

### Other item:

#### 1) Academic Performance

- a) A total of 37 GATE-14 ranks were achieved of which one candidate Ms. Unnissa Begum of IV B.Tech ECE achieved 23<sup>rd</sup> All India rank.
- b) Ms. M.Mounica of IV B.Tech ECE bagged University Gold medal for her academic excellence.

#### Resolution No: 14/ACC-3/10/1

Resolved to appreciate the efforts of the principal, faculty and students for their contribution in getting the academic excellence and requested the faculty to continue their good efforts to achieve academic excellence in the years to come.

#### 2) Extracurricular activities

ASCET has hosted JNT University, Anantapur Inter-Collegiate Sports Meet 2013-14.

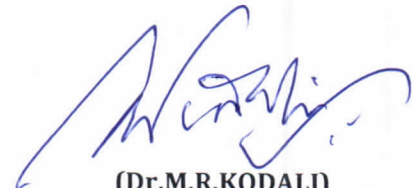
#### Resolution No: 14/ACC-3/10/2

Resolved to appreciate the efforts put by management and Administration in organizing JNT University, Anantapur Inter-Collegiate Sports Meet 2013-14 in a successful manner.

### Other suggestions made by ACC:

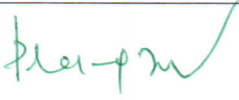

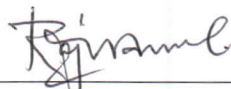
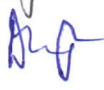
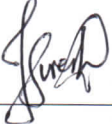
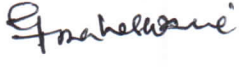
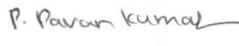





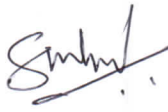

1. New PG courses of latest technologies to be introduced from the next Academic Year.
2. To incorporate Ethical hacking as one of the subject.
3. Prepare to apply for TEQUIP Phase III.
4. Observe all the IEEE activities without fail.
5. Introduce Autocad in Electrical Engineering Branch


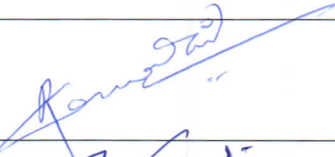
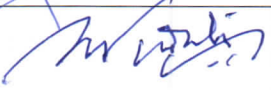
The above items were thoroughly discussed and debated and the necessary approvals were accorded by the ACC. The Meeting was concluded with Vote of Thanks proposed by the Member Secretary-ACC.



(Dr.M.R.KODALI)  
MEMBER-SECRETARY

**MEMBERS PRESENT:**

S.No.	Name of the Member	Designation /Organization	Role of the Committee	Signature
1	Dr.A.V.S.Prasad	Principal	Chairman	
2	Prof.T.Venu Madhav	HOD – Civil Engg	Member	
3	Prof.C.Rajendra	HOD – CSE	Member	
4	Prof.K.Dhanunjaya	HOD – ECE	Member	
5	Prof.J.Suresh	HOD – EEE	Member	
6	G.UmaMaheswari	HOD – MBA	Member	
7	Dr.P.Pavan Kumar	HOD – MCA	Member	
8	Prof.M.Rajaiah	HOD – H&S	Member	
9	Prof.K.Subhas	Professor – EEE	Member	
10	Mr.P.Venkateswara Rao	Professor - CSE	Member	
11	Mr.J.Amarendra	Assoc.Prof. - ECE	Member	
12	Mr.V.Ravi Prasad	Professor – EEE	Member	
13	Dr.S.V.Subba Rao	Deputy Director, VAST, SDSC SHAR, Sriharikota, Nellore.	Member	
14	Prof.V.Sankar	Director of Academic & Planning, JNTUA, Anantapur.	Member	

15	Prof.P.R.Bhanu Murthy	Director of Evaluation, JNTUA, Anantapur.	Member	
16	Prof.K.Rama Naidu	Professor-ECE JNTUA, Anantapur.	Member	
17	Dr.M.R.Kodali	Professor – EEE ASCET	Member – Secretary	




**ACTION TAKEN REPORT ON**  
**2<sup>nd</sup> ACADEMIC COUNCIL OF THE COLLEGE**

Date 18-09-2014

Time : 10:00 AM

Venue : Conference Hall

S.NO	ITEM NO	ACTIONABLE POINT	ACTION TAKEN
1	Item No-I	To approve the Academic Regulations, Course Strcture for 4 years and syllabi for I & II year B.Tech Programme of all courses recommended by the Board of Studies of the various departments.	Assimilated with effective from the Academic Year 2013-14
2	Item No-II	To approve the Academic Regulations, Course Strcture for 2 years and syllabi for I & II year M.Tech Programme of all courses recommended by the Board of Studies of the various departments.	Accredited and put into action with effective from the Academic Year 2013-14
3	Item No-III	To approve the Academic Regulations, Course Strcture for 3 years and syllabi for all 3 years of MCA Programme of all courses recommended by the Board of Studies.	Assented and implemented with effective from the Academic Year 2013-14
4	Item No-IV	To approve the Academic Regulations, Course Strcture for 2 years and syllabi for all 2 years of MBA Programme of all courses recommended by the Board of Studies.	Affirmed and Assimilated with effective from the Academic Year 2013-14
5	Item No-V	To approve the lists of panel of examiners and question paper setters for B.Tech I & II years and M.Tech courses recommended by the respective BOS's	Assimilated with effective from the Academic Year 2013-14
6	Item No-VI	To approve the lists of panel of examiners and question paper setters for MBA Programme recommended by the respective BOS.	Accredited and put into action with effective from the Academic Year 2013-14
7	Item No-VII	To approve the lists of panel of examiners and question paper setters for MCA Programme recommended by the respective BOS.	Assented and implemented with effective from the Academic Year 2013-14
8	Item No-VIII	The examinations (both internal assessment and semester/year end) to be conducted as per the given system of examinations	Affirmed and Assimilated with effective from the Academic Year 2013-14
9	Item No-IX	Formation of College Standing Committee to take necessary steps from time to time regarding the smooth functioning of the academic activities.	Assimilated with effective from the Academic Year 2013-14

  
**PRINCIPAL**  
**(Dr.A.V.S.PRASAD)**  
**Chairman – Academic Council**