



**AUDISANKARA COLLEGE OF ENGINEERING & TECHNOLOGY  
(AUTONOMOUS)**  
Gudur, Nellore Dist - 524101, A.P (India)

**4<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL OF THE COLLEGE**

Date: 14-08-2015

Time: 10:00 AM

Venue: Principal Chamber, ASCET, Gudur

The 4<sup>th</sup> meeting of Academic Council of Audisankara College of Engineering & Technology was held on **14-08-2015** at 10:00 AM in the Principal Chamber of the College and the following resolutions are passed after careful consideration to approve the recommendations made by the ACC as applicable w.e.f. 2015-16. Dr.V.Krishnakumar, Principal & the Chairman of ACC 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.V.Krishnakumar	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	Prof.R.Srinivasa Rao	HOD – Mech Engg	Member
7	Prof.J.Srivani	HOD – MBA	Member
8	Prof.V.Venkateswara Rao	HOD – MCA	Member
9	Prof.M.Rajaiah	HOD – H&S	Member
10	Mr.T.Gurubhavan	Assoc.Prof. – EEE	Member
11	Mr.L.Kalappa	Prof. - Mechanical	Member
12	Mr.J.Amarendra	Assoc.Prof. - ECE	Member
13	Mr.G.Suresh Kumar	Controller of Examinations	Member
14	Prof.A.Ananda Rao	Director of Academic & Planning, JNTUA, Anantapur.	Member
15	Prof.K.Rama Naidu	Director of Evaluation, JNTUA, Anantapur.	Member
16	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	Dr.S.V.Subba Rao	Deputy Director, SHAR	Member
4	Mr.P.Vijaya Kumara Reddy	Advocate, Nellore.	Member

Dr.M.R.Kodali – Member Secretary –ACC welcomed the Chairman and members of the Academic Council of the College to permit to start the proceedings of the meeting.

The chairman has also cordially welcomed the members of Academic Council and sought the whole hearted support of the members for the healthy growth of the college.

#### **Minutes:**

#### **ITEM-I**

To approve the Course Structure for B.Tech Mechanical Engineering II Year I & II Semesters, III Year I & II Semesters & IV Year I & II Semesters and syllabi of II Year I & II Semesters, III Year I & II Semesters & IV Year I & II Semester of B.Tech Mechanical Engineering recommended by the Board of Studies of B.Tech Mechanical Engineering.

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

ACC has unanimously approved the Course Structure for B.Tech Mechanical Engineering II Year I & II Semesters, III Year I & II Semesters & IV Year I & II Semester and syllabi of II Year I & II Semesters, III Year I & II Semesters & IV Year I & II Semester of B.Tech Mechanical Engineering recommended by the Board of Studies of Mechanical Engineering after making appropriate changes suggested.

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

- It is suggested to Full wave Rectifier with and without filter as 1 experiment in Basic Electrical and Electronics Engineering Lab (13ME308) in Part-B
- Add SCR Characteristics and Applications in Basic Electrical and Electronics Engineering Lab (13ME308) in Part-B
- Add an experiment on Load Test on Induction Motor in Basic Electrical and Electronics Engineering Lab (13ME308) in Part-A
- Remove experiment on DC Compound Motor in Basic Electrical and Electronics Engineering Lab (13ME308) in Part-A
- In Unit-IV of Basic Electrical and Electronics Engineering (13ME304) add Elementary treatment of FET and concepts of CMOS and remove detailed about FET.

## **ITEM-II**

To approve the implementation of semester pattern for I Year B.Tech with effect from 2016-17 with revised Regulations (R16), Course Structure and detailed syllabi for following programmes

B.Tech – Civil Engineering

B.Tech – Electrical & Electronics Engineering

B.Tech – Mechanical Engineering

B.Tech – Electronics & Communication Engineering

B.Tech – Computer Science & Engineering

### **Resolution No: ACC- 4/2**

ACC has unanimously approved the implementation of semester pattern for I Year B.Tech with effect from 2016-17 with revised Regulations (R16), Course Structure and detailed syllabi for following programmes

B.Tech – Civil Engineering

B.Tech – Electrical & Electronics Engineering

B.Tech – Mechanical Engineering

B.Tech – Electronics & Communication Engineering

B.Tech – Computer Science & Engineering

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

- It is suggested to introduce CBCS, Gap year concept, MOOCs & Minor Degree
- Mathematics subject must be divided into 4 parts and incorporate in each semester upto II year.
- Implement 5 theory subjects and 3 laboratories in R16 regulations.
- Implement 4 hours for laboratory subjects – 2 credits for 4 hours

## **ITEM-III**

To obtain approval for the revision of Regulations from R13 to R16 in the following B.Tech programmes

B.Tech – Civil Engineering

B.Tech – Electrical & Electronics Engineering

B.Tech – Mechanical Engineering

B.Tech – Electronics & Communication Engineering

B.Tech – Computer Science & Engineering

**Resolution No: ACC- 4/3**

ACC has unanimously approved the revision of Regulations from R13 to R16 in the following B.Tech programmes

B.Tech – Civil Engineering

B.Tech – Electrical & Electronics Engineering

B.Tech – Mechanical Engineering

B.Tech – Electronics & Communication Engineering

B.Tech – Computer Science & Engineering

**ITEM-IV**

To obtain approval for the revision of Regulations from R13 to R16 the following M.Tech programmes

M.Tech – Electrical Power Systems

M.Tech – Software Engineering

M.Tech – Power Electronics

M.Tech – Embedded Systems

M.Tech – VLSI

M.Tech – Computer Science & Engineering

**Resolution No: ACC- 4/3**

ACC has unanimously approved the revision of Regulations from R13 to R16 in the following M.Tech programmes

M.Tech – Electrical Power Systems

M.Tech – Software Engineering

M.Tech – Power Electronics

M.Tech – Embedded Systems

M.Tech – VLSI

M.Tech – Computer Science & Engineering

## **ITEM-V**

To obtain approval for the revision of Regulations from R13 to R16 the following PG programmes

Master of Business Administration (MBA)

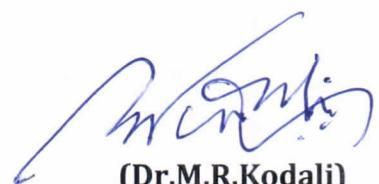
Master of Computer Applications (MCA)

### **Resolution No: ACC- 4/5**

ACC has unanimously approved the revision of Regulations from R13 to R16 in the following PG programmes

Master of Business Administration (MBA)

Master of Computer Applications (MCA)



(Dr.M.R.Kodali)  
Member Secretary

**MEMBERS PRESENT:**

S.No	Name of the Member	Designation/ Organization	Role of the Committee	Signature
1	Dr.V.Krishnakumar	Principal	Chairman	V.K.
2	Prof.T.Venu Madhav	HOD – Civil Engg Dept	Member	T.V.M.
3	Prof. J.Suresh	HOD – EEE Dept	Member	J.S.
4	Prof.K.Dhanunjaya	HOD – ECE Dept	Member	K.D.
5	Prof.C.Rajendra	HOD – CSE Dept	Member	C.R.
6	Prof.R.Srinivasa Rao	HOD – Mech Dept	Member	R.S.R.
7	Prof.J.Srivani	HOD – MBA Dept	Member	J.Srivani
8	Prof.P.Venkateswara Rao	HOD – MCA Dept	Member	P.V.R.
9	Prof. M.Rajaiah	HOD – H&S Dept	Member	M.R.
10	Mr.T.Gurubhavan	Asso. Prof – EEE Dept	Member	T.G.
11	Mr.L.Kalappa	Asso. Prof – Mech Dept	Member	L.K.
12	Mr.J.Amarendra	Asso. Prof – ECE Dept	Member	J.A.
13	Mr.G.Suresh Kumar	Controller of Examinations	Member	G.S.
14	Prof.A.Anada Rao	Director of Academic & Planning, JNTUA, Ananthapuramu	Member	A.A.R.
15	Prof.K.Rama Naidu	Director of Evaluation, JNTUA, Ananthapuramu	Member	K.R.N. 14/8
16	Dr.M.R.Kodali	Professor – EEE	Member Secretary	M.R.K.

**ACTION TAKEN REPORT ON**  
**3<sup>rd</sup> ACADEMIC COUNCIL OF THE COLLEGE**

Date 14-08-2015

Time : 10:00 AM

Venue : Principal Chamber

S.NO	ITEM NO	ACTIONABLE POINT	ACTION TAKEN
1	Item No-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 Engineering.	Acknowledged and implemented with effective from R13 Regulations
2	Item No-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.	Acknowledged and implemented with effective from R13 Regulations
3	Item No-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.	Acknowledged and implemented with effective from R13 Regulations
4	Item No-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.	Acknowledged and implemented with effective from R13 Regulations
5	Item No-V	To approve the Course Structure and syllabus of I B.Tech (Civil Engineering) approved from the year 2013-14 applicable into to B.Tech (Mechanical Engineering) branch to be started from A.Y. 2014-15	Accepted and enabled with effective from the Academic Year 2014-15
6	Item No-VI	To approve the Academic Regulations (R13 Regulations) of B.Tech Programme approved from the year 2013-14 applicable into to BTech (Mechanical Engineering) to be started from A.Y. 2014-15	Accepted and enabled with effective from the Academic Year 2014-15
7	Item No-VII	To Approve Course Structure and Syllabi for 2 years of M.Tech (Electrical Power Systems) & M.Tech (Power Electronics) recommended by the Board of Studies of Department of EEE.	Accepted and enabled with effective from the Academic Year 2014-15
8	Item No-VIII	To approve Academic Regulations (R13 Regulations) for 2 years of M.Tech (Electrical Power Systems) & M.Tech (Power Electronics) courses.	Accepted and enabled with effective from the Academic Year 2014-15
9	Item No-IX	To constitute the Board of Studies for B.Tech Mechanical Engineering Programme to be started from the Academic Year 2014-15	Accepted and approved with effective from the Academic Year 2014-15

*V.K*  
**PRINCIPAL**  
**(Dr.V.KRISHNAKUMAR)**  
Chairman – Academic Council