



# VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)

(Sponsored by VASAVI ACADEMY OF EDUCATION)  
(Affiliated to Osmania University & Approved by A.I.C.T.E.)  
9-5-81, Ibrahimbagh, HYDERABAD – 500 031 (TS)

[www.vce.ac.in](http://www.vce.ac.in)

Phone: (040) 23146003, Fax: (040) 23146090

PA to Principal  
*[Signature]*

20.09.2016

**Minutes of the meeting of the 5<sup>th</sup> Academic Council of the College held on 17.09.2016**  
**(Saturday) at 11.00 a.m. in the Conference Hall, Visvesvaraya Block,**  
**Vasavi College of Engineering**

**Members Present:**

- |    |  |   |                                     |
|----|--|---|-------------------------------------|
| 1  | Dr. K. Jaya Sankar, Principal & HoD-ECE                                    | : | Chairman                            |
| 2  | Prof. M. Kumar, Department of Civil Engg.,<br>Osmania University           | : | Univ. Nominee &<br>Member           |
| 3  | Prof. G. Yesu Ratnam, Dept. of EEE,<br>Osmania University                  | : | Univ. Nominee &<br>Member           |
| 4  | Prof. P. Ushasree, Dept. of Mech. Engg.,<br>Osmania University             | : | Univ. Nominee &<br>Member           |
| 5  | Dr. V. Sudhakar, Prof. & Head, Department of<br>Education, EFLU, Hyderabad | : | Educationist & Member               |
| 6  | Dr. C.N.V. Ramana,<br>General Manager, TCGT, BHEL, Hyd                     | : | Industry Representative<br>& Member |
| 7  | Dr. B. Sridhar, HoD, Civil Engg.   | : | Member                              |
| 8  | Dr. T. Adilaxmi, HoD, CSE  | : | Member                              |
| 9  | Prof. K.V. Ramana Murthy, HoD, EEE   | : | Member                              |
| 10 | Dr.T. Ram Mohan Rao, HoD-IT  | : | Member                              |
| 11 | Dr. G.V. Ramana Murty, HoD, Mech. Engg.                                    | : | Member                              |
| 12 | Dr. P. Hemagiri Rao, HoD, C.A.   | : | Member                              |
| 13 | Dr. T. Sudhakara Rao, HoD, Mathematics                                     | : | Member                              |

14	Dr. A.S. Sai Prasad, HoD, Physics	:	Member
15	Dr. Ch. Gouri Shankar, HoD, Chemistry	:	Member
16	Dr. Jacqueline Amaral, HoD, H & SS	:	Member
17	Dr. K. Kishore, Professor, Mech. Engg.,	:	Member
18	Dr. E. Sreenivasa Rao, Professor, ECE	:	Member
19	Dr. M. Chakravarthy, Professor, EEE	:	Member
20	Sri M. Bhasker, Associate Professor, Civil Engg.,	:	Member
21	Dr. G. Ramadevudu, Asst. Prof., Physics	:	Member-Secretary

The following members of the Academic Council could not attend the meeting:

- Dr. K.S. Ratnakar, Director, GMRF, Hyderabad : Educationist & Member
- Sri Ramesh Loganathan, Vice President, Products & Industry Representative  
Centre Head, Progressive Software, Hyderabad & Member

The Chairman of the Academic Council, Dr. K. Jaya Sankar presided over the meeting and extended warm welcome to the members. The Chairman introduced Sri M. Bhasker, Associate Professor, Civil Engineering Department, who has been inducted as a member on the Academic Council. The following items on the agenda were taken-up for consideration:

1. **Confirmation of minutes of the 4<sup>th</sup> and Special meeting of the Academic Council held on 19.07.2016 & 12.08.2016 respectively.**

The minutes of the 4<sup>th</sup> and the Special meeting of the Academic Council held on 19.07.2016 & 12.08.2016 respectively were read and confirmed.



2. Action taken report on the Minutes of the Meetings of 4<sup>th</sup> and Special Academic Council held on 19.07.2016 & 12.08.2016 respectively.

Item No.	Council approval/ Recommendation	Action Taken
<b>Special Academic Council held on 12.08.2016</b>		
Item No. 1	Promotion of the eligible students into $\frac{3}{4}$ BE I-Semester consequent to declaration of results pertaining to B.E $\frac{1}{4}$ I and II semesters examinations conducted as a special case (one-time measure) in July/August 2016.	The eligible students were given promotion into $\frac{3}{4}$ BE I-Semester consequent to declaration of results pertaining to B.E $\frac{1}{4}$ I and II semesters examinations conducted as a special case (one-time measure) in July/August 2016. The students are attending the $\frac{3}{4}$ BE I-Semester class work.
<b>4<sup>th</sup> Academic Council Meeting held on 19.07.2016</b>		
Item No.3	Change of Class duration from 50 minutes to one hour (60 minutes)	Under CBCS the duration of a class is made as one clock hour instead of 50 minutes
	The ratio 70:30 for SEE to CIE shall be continued in the I year B.E. The proposed marks for theory courses in SEE & CIE are to be changed from 50 and 25 to 70 and 30 marks respectively.	In the CBCS structure as per the suggestion, SEE: CIE was made as 70:30 for the I year B.E. also. The marks for theory and laboratory for semester end examination was fixed as 70 and 50 respectively for each course. The marks for theory and laboratory for internal assessment (CIE) was fixed as 30 and 25 respectively for each course.
	Revision of subject reference codes for I/IV B.E under CBCS.	Revised the subject reference code as suggested for I/IV B.E under CBCS.  Ex: <b>ES110CS</b> Computer Programming & Problem Solving using C  <b>BS110MA</b> - Engineering Mathematics - I
Item No.4	Course outcomes and course objectives for all the courses of I/IV B.E. I & II semesters must be re-arranged with appropriate words	The HoDs of Departments concerned made the required changes and revised the course objectives and outcomes.
	In the list of reference of books, the following order may be used uniformly in all courses. Author name(s), title of the book, publisher's name, edition number, year of publication.	In the reference list of books, the suggested order was followed uniformly across all the Departments.
	The format of the syllabus of each and every course must be the same including font and font sizes.	The format of the syllabus was made uniform and the same font and font sizes were used.
Item No.5	The members have suggested that the draft rules and regulations proposed under CBCS may be circulated to the members and receive the comments.	The draft rules and regulations proposed under CBCS are circulated to the members for the comments.
Item No.8	Recommended to conduct B.E. I year (both semesters) examination for the candidates detained in B.E. II year examinations held in May/June, 2016 as onetime measure	After giving enough time for preparation, examinations were conducted to B.E. I year (both semesters) examination for the candidates detained in B.E. II year examinations held in May/June, 2016 as onetime measure and results were declared.



The Member-Secretary informed the Academic Council that the above actions were taken in accordance with the resolutions of the Academic Council Meetings held on 19.07.2016 and 12.08.2016 respectively. In reply to a query of the members, the Chairman informed that, out of 32 detained students only 29 students registered for one time examinations conducted as a special measure in July/Aug, 2016. Out of 29 students, 21 students have cleared their backlogs. Among these 21 students, 17 of them were having single subject as backlog.

**3. Approval of Scheme of Instruction and Examination of ME / M.Tech programs proposed under CBCS.**

The Chairman & Principal Prof.K. Jaya Sankar informed the members that the College is implementing Choice Based Credit System (CBCS) for M.E./M.Tech programs from the Academic year 2016-17 onwards. Hence, new scheme of instruction & Examination and Syllabi have been approved by the respective Boards of Studies for M.E./M.Tech programs. He requested the HoDs of concerned departments offering M.E./M.Tech programs to make a brief presentation of the scheme and syllabi before the members for its approval.

**a) M.Tech (Computer Science and Engineering)**

Prof. T. Adi laxmi, HoD-CSE presented the scheme and syllabi to the members. The members of the Academic Council have given the following suggestions:

- Seminar shall be shown as program core (PC) but not as Employability Enhancement Course (EEC).
- Similarly Seminar dissertation shall also be shown under PC instead of EEC.
- Open electives can also be offered.

***The scheme and syllabi of M.Tech (CSE) were approved by the Academic Council.***

**b) M.E. ECE ( Embedded Systems & VLSI Design) and M.E. ECE (Communications & Signal Processing)**

Prof. K. Jaya Sankar, HoD-ECE, made a brief presentation on the scheme and syllabi of the 2 PG courses to the members.

The members of the Academic Council have suggested that, all the PG programs should use uniform notation for the courses offered by the department as PE, PC and EEC appropriately.

***The scheme and syllabi of M.E. (ECE-Embedded Systems & VLSI Design) and M.E. (ECE Communications & Signal Processing) have been approved by the Academic Council.***

**c) M.E. (EEE-Power Systems and Power Electronics)**

Prof. K.V. Ramana Murthy, HoD-EEE made a brief presentation on the scheme and syllabi of M.E. (EEE) Power Systems and Power Electronics to the members.

The members of the Academic Council advised to offer one lab each separately for Power Systems and Power Engineering instead of proposed single lab for the program.



*The scheme and syllabi of M.E. (EEE-Power Systems and Power Electronics) have been approved by the Academic Council.*

**d) Mechanical (Advanced Design & Manufacturing)**

Prof. G.V. Ramana Murty, HoD-Mech., presented the scheme and syllabi of M.E. (Mechanical) Advanced Design & Manufacturing to the members.

The HoD informed that they have introduced Mathematics as one of the subjects for M.E. students also.

The members of the Academic Council advised to offer Mathematics as open elective if possible.

***The scheme and syllabi of (Mechanical) Advanced Design & Manufacturing to the members have been approved by the Academic Council.***

***The following suggestions have been made by the Members.***

- Under Continuous Internal Evaluation (CIE) there is no need of conducting external examination for laboratory courses for PG students.
- All CIE examinations are to be conducted for 50 marks instead of 25 marks.
- For all programs, the lab duration must be two hours and one credit shall be awarded.
- The finishing school CIE examination shall be conducted for 15 marks and Semester End Examination (SEE) for 35 marks of 2 hrs duration.
- Across all the departments, two laboratories may be included in the scheme of examination.
- Projects offered to the students may be from the industry or by the faculty members.

**4. Approval of Scheme of Instruction & Examination and Syllabi of MCA program proposed under CBCS:**

The College is implementing the Choice Based Credit System w.e.f. the academic year 2016-17 also for the 3 yr. Master of Computer Application program. The Board of Studies of Computer Applications have revised the syllabus and approved the Scheme of Instruction Examination for first year.

The Head, Department of Computer Applications Prof.P. Hemagiri Rao, presented the course structure and contents of syllabi of first year MCA.

**The Academic Council approved the Scheme of Instruction and Syllabi of the MCA program**

**5. Approval of Academic Rules and Regulations for B.E., M.E./M.Tech & MCA under CBCS to be implemented from the Academic year 2016-17**

The proposed academic rules and regulations under CBCS for B.E., M.E./M.Tech & MCA have been presented by the Member-Secretary Dr.G.Ramadevudu before the Academic Council.

It is informed that, the general frame work of academic rules and regulations prescribed under Autonomy such as promotion rules, award of credit and letter grades etc., remains the same under CBCS system.

The members have gone through the academic rules and regulations proposed by the College and approved the same. The rules and regulations are given as Annexure-I

**6. Approval for award of Grade to B.E., M.E./M.Tech & MCA under Autonomous status**

To obtain degree, the student shall have passed in all the courses and secured the number of credits as prescribed in the scheme of instruction of program offered by department concerned and shall not have any disciplinary actions pending against him/her. The following criteria have been proposed for award of degree

**Award of Grade to B.E., & MCA**

Academic Performance (%)	Letter Grade		Grade Points
90 to 100	A+	Out Standing	10
80 to 89.99	A	Excellent	09
70 to 79.99	B+	Very Good	08
60 to 69.99	B	Good	07
50 to 59.99	C	Average	06
40 to 49.99	D	Pass	05
0.00	Ab	Absent	0
Below 40 (Theory).	F	Fail	0
Below 50(Laboratory)	F	Fail	0

CGPA SCORE	DIVISON AWARDED
7.50 and above (10.00-7.50)	First Division with distinction
6.50 and above and below 7.50	First Division
5.50 and above below 6.50	Second Division
4.50 and above below 5.50	Pass division
Otherwise	Fail

**Award of Grade to M.E./M.Tech**

Academic Performance (%)	Letter Grade		Grade Points
90 to 100	A+	Out Standing	10
80 to 89.99	A	Excellent	09
70 to 79.99	B+	Very Good	08
60 to 69.99	B	Good	07
50 to 59.99	C	Pass	06
Absent	Ab	FAIL	0
Below 50 (Theory and Laboratory)	F	Fail	0

Division is awarded on a 10-point scale as mentioned below:

CGPA Score	Type of Grade Awarded
A CGPA 8.00-10	First Division with distinction*
A CGPA of 6.50 and above but below 8.00	First Division
A CGPA of below 6.50 and above 6.00	Second Division
A CGPA score below 6	Fail

\* distinction with first division is awarded only if passed in the first examination appeared

Principal & Chairman  
Academic Council

Member Secretary  
Academic Council