## VASAVI COLLEGE OF ENGINEERING (Autonomous)

Ibrahimbagh, Hyderabad

30.05.2018

# Minutes of the Meeting of 10th Academic Council held on 29th May 2018 (Tuesday) at 11.00 AM at Conference Hall, Ground Floor, Visvesvaraya Block

#### Members Present:

1	Dr. S. V Ramana, Principal	:	Chairman
2	Prof. M. Kumar, Dept. of Civil Engg., Osmania University	:	Univ. Nominee & Member
3	Prof. P. Ushasri, Dept. of Mech. Engg., Osmania University	:	Univ. Nominee & Member
4	Prof. V. Sudhakar, Head, Dept. of Education, EFLU, Hyd	:	Educationist & Member
5	Dr. C.N.V. Ramana, General Manager, TCGT, BHEL, Hyd	:	Industry Rep. & Member
6	Dr. B. Sridhar, HoD. Civil Enga		Member

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6	Dr. B. Sridhar, HoD, Civil Engg.	:	Member	
7	Dr. T. Adilaxmi, HoD, CSE	:	Member	
8	Dr. K. Jaya Sankar, HoD-ECE	:	Member	
9	Dr. M. Chakravarthy, HoD, EEE	:	Member	
10	Dr. K. Ram Mohan Rao, HoD-IT	:	Member	
11	Prof. G.V. Ramana Murty, HoD, Mech & Director (Acad)	- :	Member	
12	Dr. P. Hemagiri Rao, HoD, C.A.	a Hugh	Member	

12	Dr. P. Hemagiri Rao, HoD, C.A.	H.	Member	
13	Dr. T. Sudhakara Rao, HoD, Mathematics	manni)	Member	
14	Dr. A.S. Sai Prasad, HoD, Physics	:	Member	
15	Dr. P. Venugopal, I/c, HoD, Chemistry	CHES	Member	
16	Dr. Jacqueline Amaral, HoD, H & SS	1 19 19 19	Member	

Dr. K. Kishore, Professor, Mech. Engg., Member Dr. E. Sreenivasa Rao, Professor, ECE Member 18

Member-Secretary Dr. G. Ramadevudu, Asst. Prof., Physics

### The following members could not attend the meeting

1	Prof. G. Yesu Ratnam, Dept. of EEE, Osmania University	;	Univ. Nominee & Member
2	Dr. K.S. Ratnakar, Director, GMRF, Hyderabad	:	Educationist & Member
3	Sri Ramesh Loganathan, Vice President, Products & Centre Head, Progressive Software, Hyderabad		Industry Representative & Member
4	Sri M. Bhasker, Associate Professor, Civil Engg.,	:	Member

The Principal and the Chairman of the Academic Council, Dr. S. V. Ramana presided over the meeting and extended warm welcome to the members. The following items on the agenda were taken-up for consideration:



Confirmation of the minutes of the meeting of 9<sup>th</sup> Academic council held on 05.05.2018

The minutes of the 9<sup>th</sup> Academic council meeting held on 05.05.2018 were circulated to the members. The minutes of the meeting were read and confirmed.

The minutes of the 9th academic council meeting held on 05.05.18 have been confirmed.

 Ratification of attendance condonation on medical grounds for students who put in attendance between 65 & 75% for II Semester B.E

Astudent shall put in a minimum attendance of 75% to be eligible to appear for semester examinations. Those students whose attendance is between 65% & 75% should submit a valid medical certificate to get eligibility under medical condonation. The following students of B.E II semester was given medical condonation for the academic year 2017-18.

S.No	Year	Semester	No. of Students	Remarks	
1	First Year B.E	II	20	Circular No: VCE/AEB/MC List/2018/115 Date:09/05/2018	

The following candidate is detained in I year B.E.-II Semester course as per autonomous BE rules and regulations, due to lack of adequate percentage of attendance for the year 2017-2018. He is advised to repeat the same course in the next academic year by paying the required tuition fee.

-	H.T.No.	Name of the Student	Year	//Branch	Aggregate % of attendance secured
	1602-17-736-064	Garlapati Pavan Aditya Reddy	I	Mech-B	04

Academic Council approved and ratified the above list of students for condonation of attendance on medical grounds and also the list of detained students due to lack of required attendance.

Approval of the ALMANAC of 2/4 B.E (III & IV), 3/4 B.E (V & VI) & 4/4 B.E I & II
 Semesters and V & VI Semesters of MCA for the academic year 2018-2019

The ALMANAC for 2/4 B.E (III & IV semesters), 3/4 B.E (V & VI semesters) and 4/4 (I & II Semesters) and V & VI Semesters of MCA for the academic year 2018-2019 are given below:

BE III & V & 4/4 – I Semesters(16 Weeks)

	Period
	From 16.07.2018 to 21.07.2018
	23.07.2018
	09.09.2018 to 14.09.2018
	15.10.2018 to 20.10.2018
	13.11.2018 to 17.11.2018
	17.11.2018
	19.11.2018 to 01.12.2018
Commencement of Theory Examinations	03.12.2018
	Name of the Item Subjects registration by students Commencement of Instruction  1st Internal Test Dasara Vacation  2nd internal Test Last date of instruction Preparation holidays and practical Examinations Commencement of Theory Examinations



BF IV & VI & 4/4 – II Semesters (16 Weeks)

LIA	& VI & 4/4 - II Selliesters (10 Weeks)	
1	Subjects registration by students	From 27.12.2018 to 29.12.2018
2	Commencement of Instruction	31.12.2018
3	1 <sup>st</sup> Internal1 Test	18.02.2019 to 21.02.2019
4	Euphoria & TechFest-2019	14-16 <sup>th</sup> March,2019
5	2 <sup>nd</sup> Internal Test	17.04.2019 to 20.04.2019
6	Last date of instruction	20.04.2019
7	Preparation holidays and practical Examinations	22.04.2019 to 04.05.2019
8.	Commencement of Theory Examinations	06.05.2019
9	Summer vacation (*)	01.05.2019 to 06.07.2019
10	Commencement of I Semester for the Academic year 2019-2020	15.07.2019

#### **III SEMESTER MCA COURSE**

Commencement of Instruction	30.07.2018
	19.09.2018 to 22.09.2018
	15.10.2018 to 20.10.2018
	20.11.2018 to 24.11.2018
	24.11.2018
	26.11.2018 to 08.12.2018
Commencement of theory (Main & Suppl) examinations	10.12.2018
	Commencement of Instruction  First Class Tests  Dasara Vacation  Second Class Tests  Last Date of Instruction  Preparatory Holidays & Semester End Lab Examinations  Commencement of theory (Main & Suppl) examinations

#### IV SEMESTER MCA COURSE

1	Commencement of Instruction	31.12.2018
2	First Internal Test	18.02.2019 to 20.02.2019
3	Euphoria & Tech Fest 2019	14-16 <sup>th</sup> March,2019
4	Second Internal Test	18.04.2019 to 20.04.2019
5	Last Date of Instruction	20.04.2019
6	Preparatory Holidays & Practical Examinations	22.04.2019 to 04.05.2019
7	Commencement of Theory examinations	06.05.2019
8	Summer Vacation (*)	
9	Commencement of I Semester for the academic year 2019-20	15-07-2019
9	Commencement of I Semester for the academic year 2019-20	15-07-2019

Academic Council approved the above ALMANAC for the year 2018-19 for second, third and fourth years (semester wise) of B.E programme and V and VI semesters of MCA programme.

# 4. Approval of Scheme of Instruction and Examination of B.E programme w.e.f the academic year 2018-19 as per AICTE model curriculum

The AICTE has recently announced the model curriculum guidelines to U.G and P.G programmes in Engineering, to be implemented from the academic year 2018-19 onwards. As per the guidelines, Scheme of Instruction and Examination of, B.E programmes w.e.f the academic year 2018-19 have been drafted. All the academic departments conducted meetings of Board of Studies (BoS) and taken approval for the scheme of Instruction and Examination.

The total credits of B.E programme in each branch of Engineering is fixed at 160.

The Heads of Departments concerned presented the Scheme of Instruction and Examination of all the four years of B.E programme to be implemented from the Academic Year 2018-19 onwards.

The Academic Council approved the Scheme of Instruction and Examination of B.E programme to be implemented w.e.f the academic year 2018-19.



 Approval of syllabi of Mathematics of B.E I to IV semesters w.e.f Academic Year 2018-19

Dr. T. Sudhakar Rao, HoD, Mathematics, briefly presented the syllabi of Mathematics-I, Mathematics-III and Mathematics-II. He informed that the syllabi was approved by the Board of studies-Mathematics.

The Academic Council approved the syllabi of Mathematics papers offered by the Department of Mathematics to students of B.E programme during I to IV semesters w.e.f Academic Year 2018-19.

6. Approval of syllabi of Physics (theory and Laboratory) for I and II semesters of B.E w.e.f Academic Year 2018-19

The Head, Department of Physics, Prof. A.S. Saiprasad, presented the Physics (theory and Laboratory) syllabi of B.E I and II semesters to be implemented w.e.f Academic Year 2018-19. He informed that the Board of studies -Physics approved the syllabi in its meeting.

The Academic Council approved the syllabi of Physics (theory and Laboratory) offered by the Department of Physics to students of B.E programme in I and II semesters w.e. Academic Year 2018-19.

7. Approval of syllabi of Chemistry (theory and Laboratory) for I and II semesters of B.E w.e.f Academic Year 2018-19

The in-charge Head, Department of Chemistry made a presentation on the contents of the syllabi of Chemistry (both theory and Laboratory) prescribed for B.E I and II semesters w.e.f Academic Year 2018-19. He informed that the syllabi was approved by the Board of studies-Chemistry.

The Academic Council approved the syllabi of Chemistry (theory and Laboratory) offered by the Department of Chemistry to students of B.E programme in I and II semesters w.e.f Academic Year 2018-19.

8. Approval of syllabi of English (theory and Laboratory) for I and II semesters of B.E w.e.f Academic Year 2018-19

The HoD, H&SS, Ms. Jacqueline, briefly made presentation on the BoS approved syllabi of English (both theory and Laboratory) prescribed for B.E I and II semesters w.e.f Academic Year 2018-19.

The Academic Council approved syllabi of English (theory and Laboratory) offered by the Department of H&SS to students of B.E programme in I and II semesters w.e.f Academic Year 2018-19.

 Approval of syllabi offered by the Department of CSE in I and II semesters of B.E as per the scheme of instruction w.e.f Academic Year 2018-19

Prof. T. Adilakshmi, HoD, CSE presented the BoS approved syllabi for the courses "Programming for Problem Solving" (theory and Lab) and Object Oriented Programming through C++ (Theory and Lab) prescribed in B.E I and II semesters w.e.f Academic Year 2018-19.

The Academic Council approved the syllabi of Programming for Problem Solving" (theory and Lab) and Object Oriented Programming through C++(Theory and Lab) prescribed in B.E.I. and II semesters as per the scheme of instruction w.e.f Academic Year 2018-19.

10. Approval of the syllabi offered by the Department of EEE in I and II semesters of B.E as per the scheme of instruction w.e.f Academic Year 2018-19

The HoD, EEE, Prof. M. Chakravarthy presented the BoS approved syllabi of Basic Electrical Engineering (Theory) and Basic Electrical Engineering (Lab) prescribed in B.E I and II semesters w.e.f Academic Year 2018-19

The Academic Council approved the syllabi of Basic Electrical Engineering (Theory) and Basic Electrical Engineering (Lab) offered by the department of EEE as per the scheme of instruction w.e.f the A.Y 2018-19.

11. Approval of the syllabi offered by the Department of Civil Engineering in I and II semesters of B.E as per the scheme of instruction w.e.f Academic Year 2018-19

The HoD, Civil Engineering Department, Prof. B. Sridhar made a brief presentation on the BoS approved syllabi offered by the Department of Civil Engineering prescribed in B.E I and II semesters w.e.f Academic Year 2018-19 on the following courses for various branches. :

- Basic Engineering Mechanics
- · Engineering Drawing-I
- · Engineering Graphics-I
- Engineering Mechanics
- Engineering Drawing-II
- Engineering Graphics-II

The Academic Council approved the syllabi of above courses offered by the Department of Civil Engineering prescribed in B.E I and II semesters as per the scheme of instruction w.e.f Academic Year 2018-19

12. Approval of the syllabi offered by the Department of Mechanical Engineering in I and II semesters of B.E as per the scheme of instruction w.e.f Academic Year 2018-19

Prof. G.V. Ramana Murty, HoD, Mechanical Engineering Department briefly presented the BoS approved syllabi as per the scheme of instruction prescribed in B.E I and II semesters w.e.f Academic Year 2018-19 for the Workshop manufacturing Process lab-I and Workshop manufacturing Process lab-II.

The Academic Council approved the syllabi of above courses offered by the Department of Mechanical Engineering prescribed in B.E I and II semesters as per the scheme of instruction w.e.f Academic Year 2018-19

13. Approval of the syllabi offered by the Department of ECE in II semesters of B.E as per the scheme of instruction w.e.f Academic Year 2018-19

The HoD, ECE Department, Prof. K. Jaya Shankar presented the BoS approved syllabi of Introduction to Electronics Engineering (theory) and Introduction to Electronics Engineering (Lab prescribed in B.E II semesters as per the scheme of instruction w.e.f Academic Year 2018-19

The Academic Council approved the syllabi of above courses offered by the Department of ECE prescribed in B.E semester as per the scheme of instruction w.e.f Academic Year 2018-19.

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14. Approval of the syllabi offered by the Department of Information Technology in the II semesters of B.E as per the scheme of instruction w.e.f Academic Year 2018-19

The HoD, IT Department, Dr. K. Rama Mohan Rao briefly presented the BoS approved syllabi of Data Structures (theory and lab) prescribed in B.E II semester w.e.f Academic Year 2018-19.

The Academic Council approved the syllabi of above courses offered by the Department of IT prescribed in B.E semester as per the scheme of instruction w.e.f Academic Year 2018-19.

15. Approval of Scheme of Instruction & Examination and syllabi of M.E programmes w.e.f the academic year 2018-19 as per AICTE model curriculum for the Following Departments

The Heads of the Departments of CSE, ECE, EEE and Mech presented the BoS approved Scheme of Instruction & Examination and syllabi of M.E/ M. Tech programmes to be implemented w.e.f the academic year 2018-19.

The Academic Council approved the Scheme of Instruction & Examination and syllabi of the following M.Tech/M.E programmes w.e.f the academic year 2018-19:

- M.TECH (CSE)
- M.E ECE (Embedded Systems & VLSI Design)
- M.E ECE (Communications & Signal Processing)
- M.E EEE (Power Systems and Power Electronics) and
- M.E Mechanical Engineering (Advanced Design & Manufacturing)

The members made the following suggestions:

- Every department shall prepare a list of professional electives and open electives courses semester wise.
- Conduct of CIE question paper auditing either by utilizing the services of both internal and external subject experts.
- 16. Approval of Academic Rules and Regulations (VCE-2018-19) to be implemented for the batch of Students taking admissions w.e.f. 2018-19.

The curriculum is revised as per the AICTE Model Curriculum guidelines, the academic regulations for the batch of students taking admission into the college w.e.f academic year 2018-19 will come under the new academic guidelines namely "Academic Regulations (VCE-2018-19)". The Principal and Chairman of Academic Council Prof. S.V. Ramana placed the Regulation before the members of the Academic Council for discussion and approval.

The Academic Council approved the Academic Rules and Regulations (VCE-2018-19) for the batch of Students taking admissions w.e.f. 2018-19 onwards.

Approval of the "Induction Program" for the students as per AICTE Model Curriculum 17. quidelines from the Academic Year 2018-19 onwards.

As per AICTE Model Curriculum guidelines, three weeks "Induction program" shall be mandatorily conducted to the students w.e.f academic year 2018-19. It is proposed to conduct the three weeks "Induction program" that includes 'know your campus, visits to departments, laboratories, library, conduct of foundation courses, cultural activities etc.

The Academic Council approved the conduct of three week induction program as described, w.e.f academic year 2018-19

Approval to the modalities of offering B.E (Honours) programme as per AICTE Model 18. Curriculum guidelines from 2018-19 onwards.

As per the AICTE Model Curriculum guidelines, there is a provision to offer B.E (Honours) programme. The curriculum for any Branch of study of B.E programme is designed to have total credits 160 to acquire regular degree. In addition, if the student is interested to obtain B.E. (Honous) degree, he or she has to acquire additional 20 credits as prescribed by the College. The college in principle prepared to offer B.E (Honours) programme.

The Academic Council has approved to offer B.E (Honours) programme by the college. The members suggested to prepare the draft guidelines for opting B.E (Hounors) course by the students.

The 10th Academic council meeting has been concluded with the Chairman thanking all the members.

& Kaulou Dr. G. Ramadevudu-Member-Secretary

Academic Council

Prof. S.V. Ramana

Principal and

Chairman, Academic Council