



Estd : 2008

# METHODIST

## COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE New Delhi | Affiliated to Osmania University, Hyderabad

Abids, Hyderabad, Telangana, 500001

1.2.2 Percentage of programs in which CBCS/Elective course system has been implemented								
TIME LINE:2016-17 TO 2019 -20								
DEPARTMENTS	2019-20		2018-19		2017-18		2016-17	
	CBCS COURSES	TOTAL COURSES	CBCS COURSES	TOTAL COURSES	CBCS COURSES	TOTAL COURSES	CBCS COURSES	TOTAL COURSES
CIVIL	73	73	55	70	42	75	23	74
CSE	77	77	55	69	42	74	23	71
ECE	73	73	53	68	41	76	23	74
EEE	75	75	61	75	40	71	23	70
MECH(UG)	75	75	53	68	42	74	24	73
MECH(PG-CAD/CAM)	0	14	0	14	0	14	0	14
MBA	26	26	26	26	26	26	12	28
<b>TOTAL CBCS COURSES</b>	<b>399</b>	<b>413</b>	<b>303</b>	<b>376</b>	<b>233</b>	<b>396</b>	<b>128</b>	<b>390</b>
<b>AVG. PERC. OF CBCS COURSES (%)</b>	<b>100.00</b>		<b>80.59</b>		<b>58.84</b>		<b>32.82</b>	

### SUMMARY

- The yearwise percentage of CBCS courses under 5- Engineering programs & DBM are summarised in above table
- In 2016-17 , CBCS curriculum was implemented for I yr students and subsequently in 2017-18 for II Yrs, 2018-19 for III & 2019-20 for IV Yr students
- In 2016-17, CBCS curriculum was implemented for I yr DBM students, and subsequently for II yrs 2017-18
- In 2018-19, AMC curriculum was implemented for I yr BE
- The uploaded PDF includes : Official CBCS implementation related document, scanned Elective details for CBCS curriculum in V VI , & VII semesters of Engg , I to IV semesters for MBA & ME(CAD CAM) programs

2019

Minutes of the meeting of the Faculty of Engineering, Osmania University held on 25<sup>th</sup> June, 2019 at 10.30am in the committee room, Administrative Building, Osmania University.


III & IV Sem AICTE

**Members Present:**

1. Prof. P. Laxminarayana, Dean, Faculty of Engineering, Osmania University
2. Prof. P. Premchand, Dean, Faculty of Informatics, OU
3. Prof. P. Raja Sekhar, CBoS, Dept. of Civil Engineering, OU
4. Prof. P.V. Sudha, CBoS, Dept. of CSE, OU.
5. Dr. R. Hemalatha, CBoS, Dept. of ECE, OU.
6. Prof. B. Mangu, CBoS, Dept. of Electrical Engineering, OU
7. Prof. M.C.S. Reddy, CBoS, Dept. of Mechanical Engineering, OU
8. Prof. M. Malini, CBoS, Dept. of BME, OU.
9. Prof. P. V. N. Prasad, Dept. of EE, UCE, OU
10. Prof. G. Mallesham, Head, Dept. of Electrical Engineering, OU
11. Prof. Prof. M Gopal Naik, Head, Dept. of Civil Engineering, UCE, OU
12. Prof. P. Chandra Sekhar, Head, Dept. of ECE, UCE, OU
13. Prof. M. Malini, Head, Dept. of BME, OU.
14. Prof. K. Shamala, Dept. of CSE, OU
15. The Principal, CBIT, Hyderabad.
16. The Principal, MVSR Engg. College, R.R. Dist
17. The Principal, MJCET, Hyderabad.
18. The Principal, DCET, Hyderabad.
19. The Principal, Methodist College of Engg. Hyderabad.
20. The Principal, Matrusri College of Engg. Hyderabad.
21. Prof. D. Jaya Prakash, NGIT, Hyderabad, (Spl. Invitee)
22. Dr. K. Regin Bose, Principal, Swathi Institute of Tech&Sc, Hyderabad (Spl. Invitee)
23. Prof. Syed Abdul Sattar, Principal, NSAKCET, Hyderabad(Spl. Invitee)
24. Prof. Mohd. Yousuf Ali, Principal, Lords Engg., College, Hyderabad(Spl. Invitee)
25. Prof. Mir Iqbal Faheem, Vice Principal, DCET, Hyderabad (Spl. Invitee)
26. Prof. N.V. Koteswara Rao, CBIT, Hyderabad. (Spl. Invitee)

**Agenda for the meeting:**

1. To consider the CBCS Scheme and Syllabus for B.E. (4<sup>th</sup> - Year) VII & VIII - Semesters in the Osmania University Affiliated Engineering Colleges.
2. To consider the revised Scheme for B.E. (1st - Year) I & II - Semester as per AICTE Model Curriculum with from effect the academic Year 2019-2020 in the Osmania University Affiliated Engineering Colleges.
3. To consider the Scheme and Syllabus for B.E. (2<sup>nd</sup> - Year)-III & IV - Semesters as per AICTE Model Curriculum with effect from the academic Year 2019-2020 in the Osmania University Affiliated Engineering Colleges.
4. To consider the Scheme for B.E. (3<sup>rd</sup> & 4<sup>th</sup> - Yrs) - V, VI, VII and VIII - Semesters as per AICTE Model Curriculum in the Osmania University Affiliated Engineering Colleges.
5. To consider the Scheme and Syllabus for M.E. (AICTE Model Curriculum) to be initiated with effect from the academic Year 2019-2020 in the Osmania University Affiliated Engineering Colleges.
6. Any other matter with the permission of the chair.

  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF ECE  
METHODIST COLLEGE OF ENGG. & TECH.  
ABIDS, HYDERABAD



**At the outset Dean, Faculty of Engineering, Osmania University welcomed all the members and the special invitees to the meeting.**

- Dean, Faculty of Engineering, began the meeting with a power point presentation to apprise the members about the agenda for the meeting and the related issues pertaining to the finalization of scheme and syllabi for B.E. (4<sup>th</sup> - Year-CBCS) VII & VIII Semesters and the scheme and syllabi for B.E. (2<sup>nd</sup> - Year) III & IV semesters and for all M.E. /M.Tech., courses as per the AICTE model curriculum.
- The respective Chairpersons-BoS of the Departments of Civil Engineering, Computer Science Engineering, Electronics and Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering respectively presented the details of the subjects and syllabus for all the engineering streams, including Information Technology, Electrical and Instrumentation Engineering, Production Engineering and Automobile Engineering.

**The following resolutions were taken after thorough discussion amongst the members present:**

- B.E. (4<sup>th</sup> - Year, CBCS) VII and VIII - Semester for the academic year 2019-2020.
  - Summer Internship of 4 weeks duration is included after the completion of the Semester-VI, which shall be evaluated internally by respective colleges in Semester-VII.
  - All open elective courses are placed in the Semester-VII only and Professional Elective courses are placed in the Semester-VIII.
  - Those of the students willing to register for MOOCs in semester-VIII instead of Professional Electives III, IV & V, should register for those courses approved by the CBoS, OU and respective college MOOCs Coordinators. Such students are strictly not permitted to appear for either CIE or SEE of Professional Electives, if they abstain from attending the semester class work. Further, the students who choose to appear for both MOOCs and Professional Electives must fulfill the minimum attendance criteria in the Professional Electives.
  - The responsibility of passing the MOOCs lies entirely on the student. If he/she fails the MOOCs, she is not eligible to write the supplementary exam for the corresponding Professional Elective. He/she has to clear another MOOC course of the same number of credits in the following semester or year.
  - **The members of the faculty of Engineering unanimously approved the CBCS scheme and syllabi of all the Departments.**
- B.E. III and IV - Semester as per AICTE Model Curriculum with from effect the academic Year 2019-2020.
  - The four Mandatory Courses as prescribed in the AICTE model curriculum, namely, the Induction program, Environmental Science, Indian Constitution and Essence of Indian Traditional Knowledge, shall be covered for all branches within the first two semesters only, starting from this Academic Year 2019-20, and henceforth continue for future


admissions as well. This is done so as to reduce the burden of coursework for students in the further semesters.

- However, as the above mandatory courses were not offered to the students admitted during the Academic Year 2018-19, except for the Induction Program, the students have to complete the mandatory courses in the B.E. III and IV - Semesters. Thus, for this particular academic year, the mandatory courses have to be simultaneously offered to both the first year (I & II - Semesters) and second year (III & IV - Semesters) students.
  - The three mandatory courses as prescribed in the AICTE model curriculum, namely, Environmental Science, Indian Constitution and Essence of Indian Traditional Knowledge, shall be compulsorily offered for all branches within the third and fourth semesters only.
  - The common courses under various heads such as Humanities & Social Sciences, Basic Sciences, Engineering Sciences and Mandatory Courses were listed and their distribution across various branches in the III and IV- Semesters was listed.
  - **The members of the faculty of Engineering unanimously approved the AICTE-MC UG scheme and syllabi of all the Departments.**
- M.E. /M.Tech. I, II, III and IV - Semesters as per AICTE Model Curriculum with from effect the academic Year 2019-2020.
- The distribution of professional core, professional electives, open electives, mandatory courses and project work over the four semesters was listed by respective Departments and the same was approved.
  - **The members of the faculty of Engineering unanimously approved the AICTE-MC P.G. scheme and syllabi of all the Departments.**
  - ✓ The members unanimously approved the rules and regulations for both UG and PG courses, the same rules will be followed by the College of Engineering, Osmania University and all the OU affiliated Engineering Colleges & OU affiliated Engineering Colleges (Autonomous).
  - ✓ Dean, Faculty of Engineering and the members, while thanking all the Chairperson, Board of Studies for all their efforts.
  - ✓ The proposal put forth by a representative from CBIT pertaining to the award of B.E.(Hons.) degree after the student obtains 20 additional Credits as per the AICTE norms and OU rules and regulations was agreed upon unanimously by the members and the same was approved by the members of the faculty of Engineering.



he meeting ended with Dean, Faculty of Engineering thanking all the members for their active participation and in turn all the members present profusely thanked the Dean, Faculty of Engineering for all his efforts in finalizing the scheme and syllabi for the UG and PG courses in faculty of Engineering.

Dean  
Faculty of Engineering  
Osmania University

  
4 HEAD OF THE DEPARTMENT  
DEPARTMENT OF ECE  
METHODIST COLLEGE OF ENGG. & TECH.  
ABIDS, HYDERABAD



**DEPARTMENT OF BUSINESS MANAGEMENT  
OSMANIA UNIVERSITY, HYDERABAD**

**MBA (Day & Part – time – Evening 2 years) Structure and Syllabus As Per CBCS with  
Guidelines Effective From 2016-2017  
Year-I Semester –I**

Course Code	Course Title	Nature	Credits	HPW	Max Marks (IA+UE) 100
MB101	Management & Organizational Behaviour	Core	5	5	20+80
MB102	Accounting for Management	Core	5	5	20+80
MB103	Marketing Management	Core	5	5	20+80
MB104	<b>Generic Elective-I</b> 1. Business Law & Ethics 2. Fundamentals of Technology Management 3. Managerial Economics	Generic	4	4	20+80
MB105	<b>Generic Elective-II</b> 1. IT Applications for Management 2. Business Communication 3. Customer Relationship Management	Generic	4	4	20+80
MB106	Computer Practical's and Seminars	Practical	1	2	25
<b>Semester Credits</b>			<b>24</b>	<b>25</b>	<b>525</b>

**Year-I Semester –II**

Course Code	Course Title	Nature	Credits	HPW	Max Marks (IA+UE) 100
MB201	Human Resources Management	Core	5	5	20+80
MB202	Financial Management	Core	5	5	20+80
MB203	Business Research Methods	Core	5	5	20+80
MB204	<b>Generic Elective-III</b> 1. Economic Environment and Policy 2. Business Process Re-engineering 3. International Business 4. Financial Market & Services	Generic	4	4	20+80
MB205	<b>Generic Elective-IV</b> 1. Total Quality Management 2. Strategic Management Accounting 3. Start Up Management 4. Retail Management	Generic/	4	4	20+80
MB206	Seminar/ Work Shop/ Case Studies	-----	1	2	Grade
<b>Semester Credits</b>			<b>24</b>	<b>25</b>	<b>500</b>
<b>Yearly Credits</b>			<b>48</b>	<b>50</b>	<b>1025</b>

**Revised MBA (Day) Course Structure and Syllabus As Per CBCS Guidelines with Effect From 2016  
Year-II – Semester-III**

Course Code	Course Title	Nature	Credits	HPW	Max Marks (IA+UE) 100
MB301	Operations Management	Core	5	5	20+80
MB302	E- Business	Core	5	5	20+80
MB303	Operations Research	Core	5	5	20+80
MB304	<b>Discipline Specific Elective- I</b> 1. Financial Risk Management(Finance) 2.Product & Brand Management (Marketing) 3.Compensation Management (Human Resource) 4.Decision Support Systems (System)	DSE	4	4	20+80
MB305	<b>Discipline Specific Elective – II</b> 1. International Finance(Finance) 2. Promotion & Distribution Management(Marketing) 3.Organization Development (Human Resource) 4. Business Analytics (Systems)	DSE	4	4	20+80
MB306	<b>Interdisciplinary Courses</b> Management Theory and Practice	ID	4	4	20+80
	<b>OR</b> Innovation Management (for all affiliated colleges including constituent colleges in lieu of ID Paper)	Non-ID			
MB307 *	<b>Tutorials</b> Project work Synopses		1	2	25
<b>Total credits at the end of III<sup>rd</sup> Semester</b>			<b>28</b>	<b>29</b>	<b>625</b>

**Year-II – Semester IV**

Course Code	Course Title	Nature	Credits	HPW	Max Marks (IA+UE) 100
MB401	Strategic Management	Core	5	5	20+80
MB402	Business Intelligence	Core	5	5	20+80
MB403	Supply Chain Management	Core	5	5	20+80
MB404	<b>DS Elective- III</b> 1.Investment Management (Finance) 2.Consumer Behaviour (Marketing) 3.Performance Management (Human Resource) 4.Data Base Management Systems (System)	DSE	4	4	20+80
MB405	<b>DS Elective- IV</b> 1.Banking & Insurance (Finance) 2.Services & Global Marketing (Marketing) 3.Talent & Knowledge Mgt (Human Resource) 4.Software Project Management (System)	DSE	4	4	20+80
MB406	Project Work	-----	1	2	Grade *
MB407	Comprehensive Viva - Voce	-----	1	--	Grade *
<b>Semester Credits</b>			<b>25</b>	<b>25</b>	<b>500</b>
<b>Total credits at the end of IV<sup>th</sup> and final Semester</b>			<b>49</b>	<b>50</b>	<b>2150</b>
			<b>97</b>	<b>100</b>	

- **ID – INTER DISCIPLINARY**
- **DSE – Discipline Specific Elective**

\* Evaluation will be done for 100 marks, which will be converted to equivalent grades.

\* **Project Work Synopsis:-** Student must present briefly the research methodology of the project topic he intends to submit in IV semester as project report.