



# Everest Educational Society's Group of Institutions

Gut No 187&189, Ohar, Jatwada Road, Aurangabad 431008

NAAC Accredited "B+" Grade

DR. QUADRI A. G.  
M.B.B.S., D.N.B., M.D. (Pad.)  
President

DTE Code : EN 2111

DR. D. K. GUPTA  
M. Tech., Ph.D.  
Principal

Email : [dsqietcollege@gmail.com](mailto:dsqietcollege@gmail.com)

Website : [www.escoet.org](http://www.escoet.org)

❖ Approved by AICTE, Delhi, Permitted by DTE, Mumbai, & Affiliated to Dr. B.A.M. University, Aurangabad ❖

OW.No.1177/EESGOI/2018-19

Date: 19/11/2018

To,

Chairman BOS

Engg. Dept.,

Dr, Babasaheb Ambedkar Marathwada University Aurangabad.

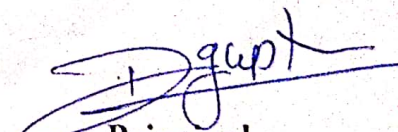
**Subject: Suggestion for up gradation of BE (final Year) Subjects.**

Sir,

With reference to the above cited subject, currently we are referring syllabus BE 2014- 2015 for all Branches. For the up-gradation of above mentioned subject we have taken curriculum feedback from our student of BE (Final Year Students). We have analyzed all the feedbacks and prepared a summary of all reports.

Thank you..!!



  
Principal  
Principal  
EESGOET, Aurangabad  
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COLLEGE OF ENGINEERING & TECHNOLOGY



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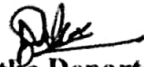
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## Consolidated report on Syllabus up Graduation

Feedback was taken from the stockholder such as student, teacher, alumni, employers and suggestions on updating of curriculum of BE 2019-20 w.e.f. June 2019-20 is mentioned below for convening it to BAMU an affiliating university.

### Mechanical Engineering Department

Sr. No.	Subject Name	Addition in Subject Syllabus	New Subject to be added (Give New Subject Name)
1	Automobile Engineering	No Change Required	Not required
2	Project management and operation Research	No Change Required	Not required
3	Refrigeration and air conditioning	No Change Required	Not required
4	-	-	Finite Element Analysis (To be added as Elective Subject)
5	-	-	Aerospace Engineering (To be added as Elective Subject)
6	Internal Combustion Engine	Unit I and II to be merged & new unit Gas Turbine To be added	Aerospace Engineering (To be added as Elective Subject)
7	Automatic Control System	No Change Required	Not required
8	Metrology and Quality Control	No Change Required	Not required
9	-	-	Energy Conservation and Management
10	-	-	Mechatronics (To be added as Elective Subject)
11	-	-	Advanced CAD CAM (To be added as Elective Subject)

  
Head of the Department  
(Mechanical Engineering)  
Mechanical Engineering  
EES COE & T, Aurangabad.



Principal  
Everest Educational Society's Group of Institutions  
EES COE & T, Aurangabad  
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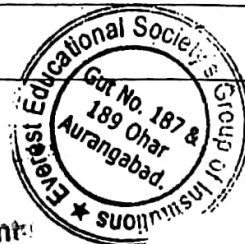
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### Civil Engineering Department

Sr. No.	Subject Name	Addition in Subject Syllabus	New Subject to be added (Give New Subject Name)
1	Environmental Engineering-II	Financial Consideration to be removed & Water Treatment Units added into syllabus	Not required
2	Water Resources Engineering -II	No Change Required	Not required
3	Design of Structures III	No Change Required	Not required
4	Foundation Engineering	unit-II name to be changed to Bearing Capacity of Soil and Settlement Analysis	Not required
5	Prestressed Concrete	No Change Required	Not required
6	Structural Mechanics	Unit-III to be changed to Flexibility matrix method	Not required
		Unit-IV to be changed to Stiffness Matrix method	Not required
		Unit-V to be changed to Finite Element Method	Not required
		Unit-VI to be changed to Membrane theory of thin cylindrical shells	Not required
7	Construction Management	No Change Required	Not required
8	Professional Practice	No Change Required	Not required
9	Advanced Structures	No Change Required	Not required
10	Industrial Waste Treatment	Unit-I Name to be changed to Pre and Primary Treatment unit-II Name to be changed to Advanced Waste Water Treatment Methods unit-VI Name to be changed to Operation & Maintenance Problems	Not required
11	-		Transportation Engineering



Head of the Department  
(Civil Engineering) Head of Department:  
Civil Engineering Dept.  
Everest College Of Engineering & Technology

Principal  
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## Electrical Engineering Department

Sr. No.	Subject Name	Addition in Subject Syllabus	New Subject to be added (Give New Subject Name)
1	High Voltage Engineering	Unit II and III to be Merged	Not required
2	Electrical Drives	No Change Required	Not required
3	Flexible AC Transmission System	No Change Required	Not required
4	Digital Signal Processing	No Change Required	Not required
5	Power System operation and Control	No Change Required	Not required
6	Electrical Drives	Electrical traction to be covered under this	Not required
7	Industrial Automation	No Change Required	Not required
8		No Change Required	Not required
9	-	-	Electrical Traction (To be added as Elective Subject)
10	-	-	Artificial Intelligence (To be added as Elective Subject)
11	-	-	Open Elective-I (To be added as Elective Subject as per students choice)
12	Renewable Energy Sources	-	Nonconventional Energy Sources (To be added instead of Renewable Energy)
13	-	-	Open Elective -II (To be added as Elective Subject as per students choice)

  
Head of the Department  
(Electrical Engineering)  
Electrical Dept.

Everest Educational Society's  
College of Engg. Aurangabad



Principal  
EESCOET, Aurangabad  
Principal

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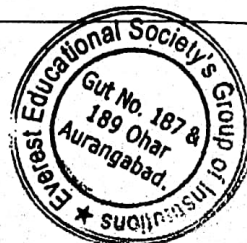
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### Computer Science & Engineering Department

Sr. No.	Subject Name	Addition in Subject Syllabus	New Subject to be added (Give New Subject Name)
1	Data Warehousing Data Mining	Unit II and III to be Merged	Not required
2	Parallel & Distributed Computing	Not required	Cloud Computing (To be added instead of Parallel & Distributed Computing)
3	Principles of Compiler Design	Not required	Not required
4	Visual Modelling	Not required	Object Oriented Software Modeling & Design (To be added instead of Visual Modelling)
5	NIL	NIL	Internet of Things (To be added as Elective Subject)
6	Computer System Security and Laws	Not required	Big Data Computing (To be added instead of Visual Modelling)
7	Mobile Computing	Not required	Machine Learning (To be added instead of Mobile Computing)
8	Soft Computing	UNIT IV- Deep Learning instead of Unsupervised Learning, Merge UNIT V and UNIT VI, New Unit VI- Genetic Algorithms to be added	NIL
9	NIL	NIL	Information & Cyber Security (To be added as Elective Subject)

*Forwards*  
Head of the Department  
(Computer Science & Engineering)  
H.O.D.

Department of Computer Science & Engineering  
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Principal  
EESCOET Aurangabad  
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