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स्थापना वर्ष : १९५८

**डॉ. बाबासाहेब आंबेडकर**  
**मराठवाडा विद्यापीठ**

औरंगाबाद- 431 004, महाराष्ट्र, भारत

नेक समितीतर्फे 'अ' दर्जा प्राप्त

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कार्यालय :: अभ्यासक्रम विभाग

Web Site : [www.bamu.ac.in](http://www.bamu.ac.in)  
<http://bamua.digitaluniversity.ac>

संदर्भ क्र. /अभ्यासक्रम विभाग/अभियांत्रिकी/2022-24

दिनांक :- २९.०६.२०२२.

प्रति,  
मा.संचालक,  
परीक्षा व मूल्यमापन मंडळ,  
राजर्षी शाहू महाराज परीक्षा भवन,  
विद्यापीठ प्रांगण,  
औरंगाबाद -४३१००४.

विषय:-विविध अभियांत्रिकी अभ्यासक्रमांच्या Equivalence Subjects समतुल्य विषयांबाबत.  
संदर्भ :-परीक्षा/अभियांत्रिकी कक्ष/२०२२ दिनांक २९.०६.२०२२/०५.०५.२०२२ रोजीचे पत्र.

महोदय,

उपरोक्त संदर्भाय विषयाच्या अनुषंगाने मा.कुलगुरु महोदय यांच्या आदेशान्वये आपणास कळविण्यात येते की, अध्यादेश-९९ नुसार विविध अभियांत्रिकी व औषधनिर्माणशास्त्र व आर्किटेक्चर अभ्यासक्रमाचे बी.ई., बी.टेक. बी.फार्मसी, बी.आर्किटेक्चर प्रथम, द्वितीय व तृतीय, चतुर्थ वर्ष आणि एम.सी.ए.(अभियांत्रिकी) प्रथम, द्वितीय व तृतीय वर्षांच्या (yearly pattern 80/20 old course) या जुन्या अभ्यासक्रमाकरिता सदरील नविन अभ्यासक्रमास (new course as per CBC&GS 80/20 pattern) सोबत जोडलेल्या त्या-त्या अभ्यासक्रमाच्या यादीनुसार समकक्ष विषयास मान्यता दिलेली असून त्यानुसार पुढील योग्य त्या कार्यवाहीस्तव आपल्या विभागाकडे पाठविण्यात येत आहे.

२-११/६/२०२२  
उपकुलसचिव  
शैक्षणिक विभाग

या पत्राची एक प्रत :-

१.उपकुलसचिव, अभियांत्रिकी कक्ष, राजर्षी शाहू महाराज परीक्षा विभाग,डॉ.बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ,औरंगाबाद.

२.प्राचार्य/संचालक, सर्व संलग्नीत अभियांत्रिकी व तंत्रज्ञान महाविद्यालये.

NOTICE NO.:- 140

PUT ON DATE:- 21/7/22

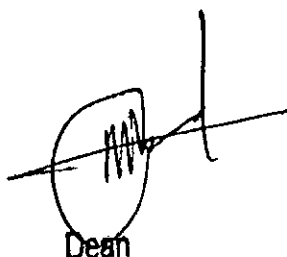
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उपकुलसचिव  
शैक्षणिक विभाग

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD**  
**Board of Studies in First Year Engineering**  
**Equivalent Subjects of F.E. (First Year) Part I & II Pre-revised course to Revised course of**  
**F.E. (First Year) Part I & II effective from Academic Year 2022-2023**

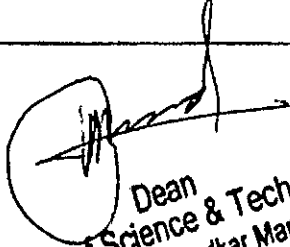
F.E. ( First Year) Pre-revised Course (80/20) - Marks Pattern				Equivalent Subject in F.E. (First Year) Revised Course (80/20 - CBC&GS Pattern)
F. E. (All)	[OLD]	I	Engineering Chemistry & Environmental Sci.	Engineering Physics/Engineering Chemistry and Environmental Science
F. E. (All)	[OLD]	I	Engineering Mathematics - I	Engineering Mathematics - I
F. E. (All)	[OLD]	I	Engineering Graphics	Engineering Graphics
F. E. (All)	[OLD]	I	Elements of Electrical Engineering	Basic Electrical Engineering
F. E. (All)	[OLD]	I	Elements of Civil Engineering	Basic Civil Engineering
F. E. (All)	[OLD]	II	Engineering Mathematics-II	Engineering Mathematics-II
F. E. (All)	[OLD]	II	Engineering Mechanics	Engineering Mechanics
F. E. (All)	[OLD]	II	Elements of Mechanical Engineering	Basic Mechanical Engineering
F. E. (All)	[OLD]	II	Elements of Electronics & Comp. Engg.	Basic Electronics Engineering
F. E. (All)	[OLD]	II	Engineering Physics	Engineering Physics/Engineering Chemistry and Environmental Science

  
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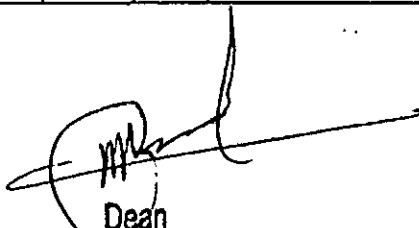
*Gr. G. G. G.*

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD Board of Studies in Second Year Engineering Equivalent Subjects of S.E. (Civil) Part I & II Pre- revised course to Revised course of S.E. (Civil) Part I & II effective from Academic Year 2022-2023				
S.E. ( Civil) Pre-revised Course (80/20) - Marks Pattern				Equivalent Subject in S.E. (Civil) Revised Course (80/20 - CBC&GS Pattern)
S.E. (All Branches)	[OLD]	I	Engineering Mathematics - III	Engineering Mathematics-III
S.E. (Civil)	[OLD]	I	Strength of Materials	Strength of Materials
S.E. (Civil)	[OLD]	I	Fluid Mechanics-I	Fluid Mechanics-I
S.E. (Civil)	[OLD]	I	Surveying-I	Surveying-I
S.E. (Civil)	[OLD]	I	Concrete Technology	Concrete Technology
S.E. (All Branches)	[OLD]	II	Engineering Mathematics -IV	Engineering Mathematics -IV
S.E. (Civil)	[OLD]	II	Building Construction & Drawing	Building Construction & Drawing
S.E. (Civil)	[OLD]	II	Fluid Mechanics- II	Fluid Mechanics- II
S.E. (Civil)	[OLD]	II	Surveying - II	Surveying - II
S.E. (Civil)	[OLD]	II	Theory of Structure-I	Theory of Structure-I

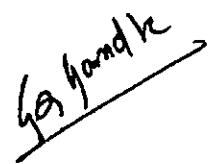
  
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*Gr/Amk*

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD Board of Studies in Second Year Engineering Equivalent Subjects of T.E. (Civil) Part I & II Pre- revised course to Revised course of T.E. (Civil) Part I & II effective from Academic Year 2022-2023				
T.E. ( Civil) Pre-revised Course (80/20) - Marks Pattern				Equivalent Subject in T.E. (Civil) Revised Course (80/20 - CBC&GS Pattern)
T.E. (Civil)	[OLD]	I	Design of Structure - I (Steel)	Design of Structure - I (Steel)
T.E. (Civil)	[OLD]	I	Engineering Geology	Engineering Geology
T.E. (Civil)	[OLD]	I	Building Planning & Design	Building Planning & Design
T.E. (Civil)	[OLD]	I	Transportation Engineering-I	Highway Engineering
T.E. (Civil)	[OLD]	I	Theory of Structure - II	Theory of Structure - II
T.E. (Civil)	[OLD]	I	Advanced Surveying	Highway Engineering
T.E. (Civil)	[OLD]	II	Environmental Engineering - I	Water Resource Engineering - I
T.E. (Civil)	[OLD]	II	Design of Structures - II (RCC)	Design of Structures - II (RCC)
T.E. (Civil)	[OLD]	II	Geotechnical Engineering	Geotechnical Engineering
T.E. (Civil)	[OLD]	II	Water Resource Engineering - I	Water Resource Engineering - I
T.E. (Civil)	[OLD]	II	Transportation Engg.- II	Professional Practice

  
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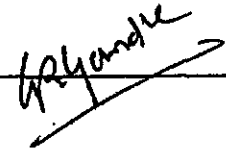
Board of Studies in Civil Engineering

Equivalent Subjects of B.E. (Civil) Part I & II Pre-revised course to Revised course of  
B.E. (Civil) Part I & II effective from Academic Year 2022-2023

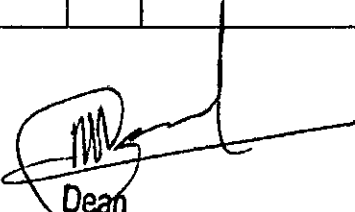
Sr. No.	B.E. (Civil) Pre-revised Course (80/20) - Marks Pattern			Equivalent Subject in B.E. (Civil) Revised Course (80/20 - CBC&GS Pattern)	
1	B.E. (Civil)	[OLD]	I	Environmental Engineering-II	Environmental Engineering
2	B.E. (Civil)	[OLD]	I	Water Resources Engineering-II	Water Resources Engineering
3	B.E. (Civil)	[OLD]	I	Design of Structures- III	Design of Structure -III
4	B.E. (Civil)	[OLD]	I	Foundation Engineering	Foundation Engineering
5	B.E. (Civil)	[OLD]	I	Elective-I: Prestressed Concrete	Elective II - Prestressed Concrete
6	B.E. (Civil)	[OLD]	I	Elective-I: Town Planning	Elective II - Prestressed Concrete
7	B.E. (Civil)	[OLD]	I	Elective-I: Computer Applications in Civil	Elective II - Ground water Engineering
8	B.E. (Civil)	[OLD]	I	Elective-I: Plumbing Engineering	Elective-II Plumbing Engineering
9	B.E. (Civil)	[OLD]	I	Elective-I: Ground Water Engineering	Elective II - Ground water Engineering
10	B.E. (Civil)	[OLD]	II	Structural Mechanics	Structural Mechanics
11	B.E. (Civil)	[OLD]	II	Construction Management	Construction Management
12	B.E. (Civil)	[OLD]	II	Professional Practice	Transportation Engineering
13	B.E. (Civil)	[OLD]	II	Elective-II: Advanced Structures	Elective -III -Advanced Structure
14	B.E. (Civil)	[OLD]	II	Elective-II: Pavement Design	Elective-III - Pavement Design
15	B.E. (Civil)	[OLD]	II	Elective-II: Earthquake Engineering	Elective-III- Structural Dynamics and Earthquake Engineering
16	B.E. (Civil)	[OLD]	II	Elective-II: Industrial Waste Treatment	Elective-III- Industrial waste Treatment
17	B.E. (Civil)	[OLD]	II	Elective-II: Geographic Information Systems	Elective-III- Surface and Ground water Hydrology
18	B.E. (Civil/Mech/EE/ECE)	[OLD]	I	Elective-I: SAP Material Management - I	
19	B.E. (Civil/Mech/EE/ECE)	[OLD]	II	Elective-II: SAP Material Management - II	


  
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DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD Board of Studies in Second Year Engineering Equivalent Subjects of S.E. (Mech/Prod) Part I & II Pre- revised course to Revised course of S.E. (Mech/Prod) Part I & II effective from Academic Year 2022-2023				
S.E. (Mech/Prod) Pre-revised Course (80/20) - Marks Pattern				Equivalent Subject in S.E. (Mech/Prod) Revised Course (80/20 - CBC&GS Pattern)
S.E. (Mech/Prod)	[OLD]	II	Electrical Machine & Applied Electronics	Electrical Machines MED 254
S.E. (Mech/Prod)	[OLD]	I	Thermodynamics-I	Thermodynamics-I MED 202
S.E. (Mech/Prod)	[OLD]	I	Production Processes-I	Production Processes MED 205
S.E. (Mech/Prod)	[OLD]	I	Strength of Material	Strength of Material MED 204
S.E. (Mech/Prod)	[OLD]	I	Machine Drawing	Machine Drawing MED 203
S.E. (Mech/Prod)	[OLD]	II	Theory of Machines-I	Theory of Machines-I MED 253
S.E. (Mech/Prod)	[OLD]	II	Thermodynamics-II	Thermodynamics-II MED 252
S.E. (Mech/Prod)	[OLD]	II	Production Processes-II	Machine Tools MED 255

  
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DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD Board of Studies in Second Year Engineering Equivalent Subjects of T.E. (Mechanical) Part I & II Pre-revised course to Revised course of T.E. (Mechanical) Part I & II effective from Academic Year 2022-2023				
T.E. (Mechanical) Pre-revised Course (80/20) - Marks Pattern				Equivalent Subject in T.E. (Mechanical) Revised Course (80/20 - CBC&GS Pattern)
T.E. (Mechanical)	[OLD]	I	Theory of Machines-II	Theory of Machines-II MED 304
T.E. (Mechanical)	[OLD]	I	Metallurgy & Materials	Materials & Metallurgy MED 302
T.E. (Mechanical)	[OLD]	I	Design of Machine Elements-I	Design of Machine Elements-I MED 301
T.E. (Mechanical)	[OLD]	II	Design of Machine Elements - II	Design of Machine Elements - II MED 351
T.E. (Mechanical)	[OLD]	I	Fluid Mechanics	Fluid Mechanics (Old) Note :-- In revised course , equivalent subject for Fluid Mechanics is not available
T.E. (Mechanical)	[OLD]	I	Fluid Mechanics & Machinery	Fluid Mechanics and Machines MED 303
T.E. (Mechanical)	[OLD]	I	Industrial Management & Engineering Eco.	Modern Management Techniques MED305
T.E. (Mechanical)	[OLD]	II	Heat Transfer	Heat Transfer MED 352
T.E. (Mechanical)	[OLD]	II	Tool Engineering	Tool Engineering MED 353
T.E. (Mechanical)	[OLD]	II	CAD/CAM/CAE	CAD/CAM MED 354
T.E. (Mechanical)	[OLD]	II	Industrial Hydraulics and Pneumatics	Industrial Hydraulics and Pneumatics MED 355 (Elective-I)


  
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T.E. (Mechanical)	[OLD]	I	Mechanical Measurements	Mechanical Measurements (Old) Note :-In old pattern online examination for MM subject, no equivalent subject in revised course.
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**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD**  
**Board of Studies in Mechanical Engineering**  
**Equivalent Subjects of B.E. (Mechanical) Part I & II Pre- revised course to Revised course of**  
**B.E. (Mechanical) Part I & II effective from Academic Year 2022-2023**

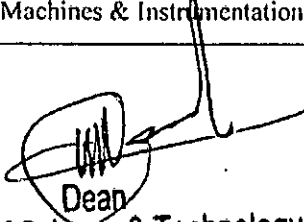
Sr. No.	B.E. ( Mechanical) Pre-revised Course (80/20) - Marks Pattern				Equivalent Subject in B.E. (Mechanical) Revised Course (80/20 - CBC&GS Pattern)
1	B.E. (Mechanical)	[OLD]	I	I.C. Engines	I.C. Engines And Gasturbine MED 401
2	B.E. (Mechanical)	[OLD]	I	Automatic Control System	Automatic Control System MED 402
3	B.E. (Mechanical)	[OLD]	I	Metrology and Quality Control	Metrology and Quality Control. MED 403
4	B.E. (Mechanical)	[OLD]	I	Turbo Machines	Turbo Machines. (Old) Note :- In revised course , equivalent subject for Turbo machines is not available
5	B.E. (Mechanical)	[OLD]	I	Elective-I: Energy Conservation and Management	Energy Conservation and Management MED404
6	B.E. (Mechanical)	[OLD]	I	Elective-I: Power Plant Engineering	Elective-II Power Plant Engineering. MED 406
7	B.E. (Mechanical)	[OLD]	I	Elective-I: Production Planning and Control	Elective-II Production Planning and Control MED 407
8	B.E. (Mechanical)	[OLD]	I	Elective-I: Advanced Materials and Manufacturing	Elective-II Advanced Materials and Manufacturing MED 408
9	B.E. (Mechanical)	[OLD]	I	Elective-I: Modern Management Techniques	Elective-II Production Planning and Control MED 407
10	B.E. (Mechanical)	[OLD]	I	Elective-I: Non Conventional Energy System	Elective-II Power Plant Engineering. MED 406
11	B.E. (Mechanical)	[OLD]	II	Automobile Engineering	Automobile Engineering. MED 451
12	B.E. (Mechanical)	[OLD]	II	Project Management and Operations Research	Project Management and Operations Research MED 452
13	B.E. (Mechanical)	[OLD]	II	Refrigeration and Air Conditioning	Refrigeration and Air Conditioning MED 453
14	B.E. (Mechanical)	[OLD]	II	Elective-II: Machine Tool Design	Elective-III: Industrial Engineering MED456
15	B.E. (Mechanical)	[OLD]	II	Elective-II: Computational Fluid Dynamics	Elective-III :Computational Fluid Dynamics MED 457


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**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD**  
**Board of Studies in EC/ECT/E&C Engineering**  
Equivalent Subjects of B.E. (EC/ECT/E&C) Part I & II Pre- revised course to Revised course of  
B.E. (EC/ECT/E&C) Part I & II effective from Academic Year 2022-2023

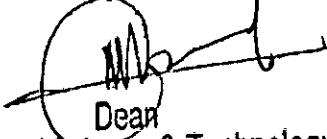
Sr. No.	S.E. ( EC/ECT/E&C) Pre-revised Course (80/20) - Marks Pattern	Equivalent Subject in S.E. (EC/ECT/E&C) Revised Course (80/20 - CBC&GS Pattern)
1	Electronics Devices & Circuits-I	Electronics Devices & Circuits- (ETC202)
2	Network Analysis	Network Analysis (ETC204)
3	Communication Engineering	Analog Communication Engineering (ETC203)
4	Data Structure	Data Structure and Linux (ETC205)
5	Signals & Systems	Signals and Systems (ETC254)
6	Digital Logic Design	Digital Logic Design (ETC253)
7	Electronics Devices & Circuits-II	High Speed Analog Devices (ETC252)
8	Electrical Machines & Instrumentation	Electrical Machines & Instrumentation (ETC255)


  
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**Board of Studies in EC/ECT/E&C Engineering**  
 Equivalent Subjects of B.E. (EC/ECT/E&C) Part I & II Pre- revised course to Revised course of  
 B.E. (EC/ECT/E&C) Part I & II effective from Academic Year 2022-2023

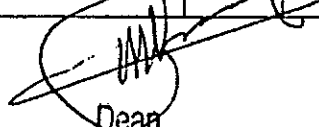
Sr. No.	T.E. ( EC/ECT/E&C) Pre-revised Course (80/20) - Marks Pattern	Equivalent Subject in T.E. (EC/ECT/E&C) Revised Course (80/20 - CBC&GS Pattern)
1	Signal Coding & Estimation Theory	Information Theory and Coding
2	Electromagnetic Engineering	Electromagnetic Engineering
3	Microprocessor & Peripheral	Microprocessors and Microcontroller
4	Analog Integrated Circuit & Application	Industrial Automation
5	Digital Signal Processing	Digital Signal Processing
6	Power Electronics	Power Electronics and Drives
7	Microcontroller & Advanced Processors	Embedded System
8	Electronics System Design	Electronics Circuit Technology
9	Feedback Control System	Feedback Control System
10	Digital Communication	Digital Communication

  
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**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD**  
**Board of Studies in EC/ECT/E&C Engineering**  
 Equivalent Subjects of B.E. (EC/ECT/E&C) Part I & II Pre- revised course to Revised course of  
 B.E. (EC/ECT/E&C) Part I & II effective from Academic Year 2022-2023


Sr. No.	B.E. ( EC/ECT/E&C) Pre-revised Course (80/20) - Marks Pattern			Equivalent Subject in B.E. (EC/ECT/E&C) Revised Course (80/20 - CBC&GS Pattern)	
1	B.E. (EC/ECT/E&C)	[OLD]	1	Digital Image Processing	Digital Image Processing (ETC-401)
2	B.E. (EC/ECT/E&C)	[OLD]	1	Embedded Systems	Advance Embedded System Design- (ETC 403)
3	B.E. (EC/ECT/E&C)	[OLD]	1	VLSI Design	VLSI Design-(ETC404)
4	B.E. (ECT/E&C)	[OLD]	1	Microwave & Radar Engg.	Microwave & Radar Engg.(ETC402)
5	B.E. (EC)	[OLD]	1	Robotics	Industry 4.0 (ETC443)
6	B.E. (EC)	[OLD]	1	Elective-I: Advanced Power Electronics	Internet of Things (ETC441)
7	B.E. (EC)	[OLD]	1	Elective-I: Consumer Electronics	Consumer Electronics (EXD453) (old)
8	B.E. (EC/ECT/E&C)	[OLD]	1	Elective-I: Biomedical Electronics	Internet of Things-(ETC441)
9	B.E. (EC/ECT/E&C)	[OLD]	1	Elective-I: Android Technology	Android Programming (ETC493)
10	B.E. (EC/ECT/E&C)	[OLD]	1	Elective-I: Advanced Industrial Automation	Industry 4.0 (ETC443)
11	B.E. (ECT)	[OLD]	1	Elective-I: Internet of Things Embedded System	Internet of Things -(ETC441)
12	B.E. (ECT/CSE/IT/EE)	[OLD]	1	Elective-I: Advanced Business Application Programming- I	Internet of Things -(ETC441)
13	B.E. (ECT/CSE/IT/EE)	[OLD]	1	Elective-I: Inter Connection Networks	Internet of Things -(ETC441)
14	B.E. (ECT/CSE/IT/EE)	[OLD]	1	Elective-I: Learning Management System	Internet of Things -(ETC441)
15	B.E. (ECT/E&C)	[OLD]	1	Elective-I: Artificial Neural Network & Fuzzy Logic	AI and ML (ETC442)
16	B.E. (ECT/E&C)	[OLD]	1	Elective-I: Wireless Mobile Communication	Wireless Mobile Communication (ETC453)
17	B.E. (EC/ECT/E&C)	[OLD]	II	Computer Communication Network	Computer Network & Security (ETC451)
18	B.E. (EC/ECT/E&C)	[OLD]	II	Optical Fiber Communication	Fiber Optical Communication (EXD452)

  
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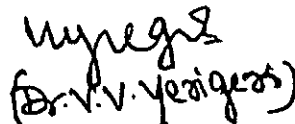
19	B.E. (ECT/E&C)	[OLD]	II	Consumer Electronics	Consumer Electronics (EXD453)
20	B.E. (EC)	[OLD]	II	Applied Digital Signal Processing	Applied Digital Signal Processing (EXD454) (old)
21	B.E. (EC)	[OLD]	II	Elective-II: Microwave and Radar Engineering (EC)	Microwave and Radar Engineering (ETC402)
22	B.E. (EC)	[OLD]	II	Elective-II: Wireless & Mobile Communication (EC)	Wireless & Mobile Communication (ETC453)
23	B.E. (EC)	[OLD]	II	Elective-II: Industrial Drives & Control	Industry 4.0 (ETC443)
24	B.E. (EC/ECT/E&C)	[OLD]	II	Elective-II: Advanced Industrial Automation - II	Cloud Computing (ETC492)
25	B.E. (EC/ECT/E&C)	[OLD]	II	Elective-II: Analog Integrated Circuit Design	Antenna Theory (ETC452)
26	B.E. (EC/ECT/E&C)	[OLD]	II	Elective-II: Satellite Communication	Antenna Theory (ETC452)
27	B.E. (ECT)	[OLD]	II	Elective-II: Solar Photo Voltaics Design	Cloud Computing (ETC492)
28	B.E. (ECT)	[OLD]	II	Elective-II: Internet of Things Embedded System-II	Cloud Computing (ETC492)
29	B.E. (ECT/CSE/IT)	[OLD]	II	Elective-II: Instructional Technology for E-Learning	Cloud Computing (ETC492)
30	B.E. (ECT/CSE/IT)	[OLD]	II	Elective-II: Cross-Platform Application Development	Cloud Computing (ETC492)
31	B.E. (ECT/CSE/IT/EE)	[OLD]	II	Elective-II: Advanced Business Application Programming - II	Cloud Computing (ETC492)
32	B.E. (ECT/CSE/IT/EE)	[OLD]	II	Elective-II: Managing Advance Server	Cloud Computing (ETC492)
33	B.E. (ECT/E&C)	[OLD]	II	[Elective-II: Antenna Theory & Wave Propagation	Antenna Theory (ETC452)
34	B.E. (ECT/E&C)	[OLD]	II	Elective-II: Applied Digital Signal Processing	Applied Digital Signal Processing (EXD454) (old)
35	B.E. (ECT/E&C)	[OLD]	II	Elective-II: Robotics	Industry 4.0 (ETC443)

  
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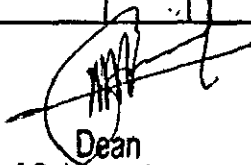
  
 Dr. Manish Sable 2

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD Board of Studies in Second Year Engineering Equivalent Subjects of S.E. (I&CE/IE) Part I & II Pre-revised course to Revised course of S.E. (I&CE/IE) Part I & II effective from Academic Year 2022-2023				
S.E. (I&CE/IE) Pre-revised Course (80/20) - Marks Pattern				Equivalent Subject in S.E. (I&CE/IE) Revised Course (80/20 - CBC&GS Pattern)
S.E. (I&CE/IE)	[OLD]	I	Sensor Technology-I	Sensors & Transducers-I
S.E. (I&CE/IE)	[OLD]	I	Electronic Devices & Circuits	Electronic Devices & Circuits
S.E. (I&CE/IE)	[OLD]	I	Network Theory	Network Analysis & Synthesis
S.E. (I&CE/IE)	[OLD]	I	Basic Instrumentation	Basic Instrumentation
S.E. (I&CE/IE)	[OLD]	II	Digital Electronics & Microprocessor	Digital Electronics & Microprocessor
S.E. (I&CE/IE)	[OLD]	II	Electrical Machines	Electrical Machines
S.E. (I&CE/IE)	[OLD]	II	Sensors Technology-II	Sensors & Transducers-II
S.E. (I&CE/IE)	[OLD]	II	Linear Integrated Circuits & Application	Analog Integrated circuits & Applications

  
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 (Dr. V. V. Yemigani)

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD				
Board of Studies in Second Year Engineering				
Equivalent Subjects of T.E. (Ins. &Cont./IE) Part I & II Pre-revised course to Revised course of T.E. (Ins. &Cont./IE) Part I & II effective from Academic Year 2022-2023				
T.E. ( Ins. &Cont./IE) Pre-revised Course (80/20) - Marks Pattern				Equivalent Subject in T.E. (Ins. &Cont./IE) Revised Course (80/20 - CBC&GS Pattern)
T.E. (IE)	[OLD]	I	Industrial Drives & Control	Opto-Electronics Instrumentation
T.E. (Ins. &Cont./IE)	[OLD]	I	Control System Engineering-I	Control System & Components
T.E. (Ins. &Cont./IE)	[OLD]	I	Advanced Microprocessor & Embedded System	Advanced Microprocessor & Microcontroller
T.E. (Ins. &Cont./IE)	[OLD]	I	Industrial Process Control	Process Instrumentation
T.E. (Ins. &Cont./IE)	[OLD]	I	Process Equipment Design & Operations	Process Equipment Design & Operations
T.E. (Ins. &Cont./IE)	[OLD]	I	Signal & Systems	Signal & Systems
T.E. (Ins. &Cont./IE)	[OLD]	II	Digital Signal & Image Processing	Digital Signal & Image processing
T.E. (Ins. &Cont./IE)	[OLD]	II	Power Drives & Control	Power Electronics
T.E. (Ins. &Cont./IE)	[OLD]	II	Power Generation & Control	Power Plant Instrumentation
T.E. (Ins. &Cont./IE)	[OLD]	II	PLC and DCS	Distributed Control System
T.E. (Ins. &Cont./IE)	[OLD]	II	Control System Enng. - II	Control Engineering



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(Dr. V.V. Yemigot)