

**SANT GADGE BABA AMRAVATI UNIVERSITY**

**BACHELOR OF ENGINEERING SEMESTER – V (CBCS) EXAMINATION OF WINTER - 2021**  
**BRANCH : CIVIL ENGG (CE), MECHANICAL ENGG (ME), ELECTRICAL ENGG (EE), ELECTRICAL ENGG (ELECTROINCS & POWER) (EP), ELECTRICAL & ELECTRONICS ENGG (EX), ELECTRONICS & TELECOMMUNICATION ENGG (ETC), COMPUTER SCIENCE & ENGG (KS), COMPUTER ENGG (KE), INFORMATION TECHNOLOGY (IT),**

<b>PROGRAMME FOR THEORY</b>	<b>REVISED</b>	<b>TIME : 10.00 AM TO 11.00 AM</b>
<b>DAY</b>	<b>DATE</b>	<b>SUBJECT</b>
Thursday	13-01-2022	5CE01 Design of Reinforced & Prestressed Concrete Structures / 5ME01 Heat Transfer / 5EE01-5EX01 Control Systems / 5EP01 Power Systems-I / 5ETC01 Microcontroller / 5KS01 Database Management Systems / 5KE01 Databases / 5IT01 Database Management Systems
Saturday	15-01-2022	5CE02 Surveying & Geomatics / 5ME02 Metrology & Quality Control / 5EE02 - 5EP02-5EX02 Microprocessor & Microcontroller / 5ETC02 Control System / 5KS02 Compiler Design / 5KE02 Compilers / 5IT02 Theory of Computation
Monday	17-01-2022	5CE03 Numerical Methods & Computer Programming / 5ME03 Kinematics of Machines / 5EE03-5EP03-5EX03 Electrical Machines - II / 5ETC03 Digital Signal Processing / 5KS03 Computer Architecture & Organization / 5KE03 Computer Organization & Architecture / 5IT03 Software Engineering
Wednesday	19-01-2022	5CE04 Highway Construction & Management / Repairs & Rehabilitation of Structures / Sustainable Construction Methods/Watershed Engg. & Management / 5ME04 Measurement Systems / 5EE04/5EX04 Power System Operation & Control / Electrical Engineering Materials / 5EE04/5EP04 Electronic Communication Theory / 5EP04 Signals And Systems / Network Analysis And Synthesis / 5EX04 Analog Communication System / 5ETC04 Power Electronics / Fiber Optic Communication / Speech and Audio Processing / 5KS04-5KE04 Cognitive Technologies / 5KS04 Data Science and Statistics / Internet of Things / 5KS04-5KE04 Introduction to Cyber Security / 5KE04 Advanced Computer Architecture / Graphics & Visualization / 5IT04 Information Security Systems / Data Science & Statistics / Internet of Things
Friday	21-01-2022	5CE05 Basic to Building Construction / Disaster Management / Soft Skills and Interpersonal Communication / 5ME05 Production Management / Manufacturing Techniques / 5EE05-5EP05-5EX05 Electrical Drives / Power Plant Engineering / 5EP05 Power Supply Systems / 5ETC05 Sensors and Transducers / Data Structure / Introduction to Java / 5KS05-5KE05 Fundamentals of Finance & Accounting. / 5KS05-5KE05 Principles of Marketing for Engineering / Entrepreneurship / 5IT05 Soft Skills & Interpersonal Communication / Computational Biology / Cyber Law & Ethics.

**(Note :- The Schedule is subject to corrections, if any)**

**The Name of Examination centre is printed on Admission Card of the examinee.**

**AMRAVATI**  
**DATE : 01/01/2022**

**Dr.H.R. Deshmukh**  
**Director, Board of Examinations and Evaluation**  
**Sant Gadge Baba Amravati University**

**SANT GADGE BABA AMRAVATI UNIVERSITY****BACHELOR OF ENGINEERING SEMESTER – VII(CGS) EXAMINATION OF WINTER - 2021**

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<b>PROGRAMME FOR THEORY</b>		<b>REVISED</b>	<b>TIME : 12.00 NOON TO 01.00 PM</b>
<b>DAY</b>	<b>DATE</b>	<b>SUBJECT</b>	
Thursday	13-01-2022	7CE01 Theory of Structure-II / 7ME01 Machine Design & Drawing-II/ 7EP01/ 7EL01/ 7EE01- Control System-II/ 7EX01- Utilisation of Electrical Energy/ 7KS01/ 7IT01- Digital Signal Processing/ 7KE01-Signal & System/7ET1 VLSI Design	
Saturday	15-01-2022	7CE02 Geotechnical Engg.-II / 7ME02 Energy Conversion - II / 7EP02/ 7EL02/ 7EE02- Power System Operation & Control/ 7EX02- Electronics Communication/ 7KS02/ 7KE02- Computer Networks/ 7IT02- Object Oriented Systems Analysis & Design /7ET2 Digital Image Processing	
Monday	17-01-2022	7CE3 Design of Steel Structures/ 7ME03 Industrial Management & Costing/ 7EP03/ 7EL03/ 7EE03- Electrical Power-II/ 7EX03- Computer Organisation/ 7KS03- Design & Analysis of Algorithms/7KE03- Microprocessors & Interfacing/ 7IT03-Web Technology/7ET3 Satellite & Optical Fiber Communication	
Wednesday	19-01-2022	7CE04 Environmental Engineering-I /ME04 Automation Engineering / 7EP04/7EL04/7EE04-Switch Gear & Protection/ 7EX04- Power Electronics-II/ 7KS04- Object Oriented Analysis & Design/ 7KE04- Mobile Computing/ 7IT04- Real Time Embedded System/ 7ET4 Industrial Management & Quality Control	
Friday	21-01-2022	7CE05- Adv. Water Treatment /Adv. Geotechnical Engg/ Water Power Engg./ Prestressed Concrete /Artificial Neural Network & Fuzzy Logic / Adv. Concrete Tech. / Environmental Pollution & Rural Sanitation / Adv. Earthquake Engg. / 7ME05 Nonconventional Energy System/ Tool Engineering/ Artificial Intelligence & Expert Systems/ Mechatronics / 7EP05/7EL05/ 7EE05/ 7EX05 - Computer Organisation/Process Control System/ Computer Methods in Power System Analysis/Artificial Intelligence/ Power System Simulation/ Wind Electrical System / High Voltage Engineering/ 7KS05- Computer Graphics/ Multimedia Technologies/ Web Engineering/Human Computer Interface./ 7KE05-Artificial Intelligence/ Computer Graphics/Design & Analysis of Algorithms/ Human Computer Interaction/7IT05-Distributed DBMS/ Modelling & Simulation/ Artificial Intelligence & Expert Systems/ Multimedia Technologies. / 7ET5 1. Computer Organization/2. PLC & Automation/3. Smart Sensors/4.Fuzzy Logic & Artificial Neural Network/5. Speech Processing/6. RF Modeling & Antenna	

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DATE : 01/01/2022

**Dr.H.R. Deshmukh**

**Director, Board of Examinations and Evaluation  
Sant Gadge Baba Amravati University**

**SANT GADGE BABA AMRAVATI UNIVERSITY**  
**BACHELOR OF ENGINEERING SEMESTER - VIII(CGS) EXAMINATION OF WINTER - 2021**

BRANCH : CIVIL ENGG (CE), MECHANICAL ENGG (ME), ELECTRICAL ENGG (ELECTROINCS & POWER) (EP), ELECTRICAL & ELECTRONICS ENGG (EX), ELECTRICAL ENGG (ELECTRICAL & POWER) (EL), ELECTRICAL ENGG (EE), ELECTRONICS & TELECOMMUNICATION ENGG (ET), COMPUTER SCIENCE & ENGG (KS), COMPUTER ENGG (KE), INFORMATION TECHNOLOGY (IT),

PROGRAMME FOR THEORY

REVISED

TIME : 02.00 PM TO 03.00 PM

DAY	DATE	SUBJECT
Thursday	13-01-2022	8CE01 Water Resources Engg.-II / 8ME03/ I.C.Engines/ Process Engineering / 8EP01/ 8EL01/ 8EE01-Power System Stability/ 8EX01- Power System Operation & Control/ 8KS01- Artificial Intelligence / 8KE01-Digital Signal Processing / 8IT01- Digital & Wireless Communication/ 8ET1 UHF & Microwaves.
Saturday	15-01-2022	8CE02 Environmental Engg.-II / 8ME04/ Operation Research Techniques / 8EP02/ 8EL02/ 8EE02- High Voltage Engineering/ 8EX02- Switchgear & Protection/ 8KS02/ 8KE02- Embedded Systems/ 8IT02- Network Administration & Security/ 8ET2 Wireless Communication
Monday	17-01-2022	8CE03 Project Planning & Management / 8ME01/ Production Planning & Control/ Management Information System/ Advance Manufacturing System/ Automobile Engg./8EP03/ 8EL03/ 8EE03- Digital Signal Processing/ 8EX03- Embedded Systems/8KS03/ 8KE03- Software Engineering/ 8IT03- Software Engineering /S 8ET3 Data Communication Network
Wednesday	19-01-2022	8CE04 Advanced Design of Steel Structures/ Advanced Waste Water & Industrial Waste Treatment/ Finite Element Method/ Dam Engg./ Advanced Engineering Geology/ Matrix Computer Analysis of structures/ Lateral Load Analysis/\$ Architecture and Town Planning / 8ME02 Refrigeration & Air Conditioning/ Machine Tool Design/Finite Element Methods/ Robotics/ / 8EP04/8EL04/8EE04-Electrical Drives & Control/ Power Quality/ Embedded Systems/ Generalised Machine Theory/ 8EX04- Power System Management/ Fuzzy Logic & Control/ RPC & Facts Controller/ Power Quality/ 8KS04- Distributed Computing/ Mobile Computing/ Soft Computing/ Network Security/ 8KE04- Network Security/ Multimedia Technologies/ Expert System Design/ Soft Computing/ 8IT04- Data Warehousing & Data Mining / Web Commerce/ Cloud Computing/ Neural Network & Fuzzy Logic/ 8ET4 Embedded System and RTOS/Automotive Electronics/Wireless Sensor Network/Biomedical Engineering/Data Compression & Encryption/Ultra Wide Band Communication

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Dr.H.R. Deshmukh

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**Sant Gadge Baba Amravati University**

**SANT GADGE BABA AMRAVATI UNIVERSITY****BACHELOR OF TECHNOLOGY SEMESTER – V (CBCS) EXAMINATION OF WINTER - 2021****BRANCH : FOOD / PULP & PAPER / OIL & PAINT, PETROCHEMICAL TECHNOLOGY/ CHEMICAL ENGG.****PROGRAMME FOR THEORY REVISED TIME : 10.00 AM TO 11.00 AM**

DAY	DATE	SUBJECT
Thursday	13-01-2022	5CT01 Heat Transfer / 5 CH 01 Heat Transfer
Saturday	15-01-2022	5CT02 Mechanical Operation / Interfacial Engineering /Sustainability Engineering / 5 CH 02 Chem. Engg. Process-I (Inorganic Chemical Technology)
Monday	17-01-2022	5CT03 Chem.Engg. Thermodynamics / 5 CH 03 Material Science & Engineering
Wednesday	19-01-2022	5FT04 Food Tech / 5PT04 Pulp & Paper Tech / 5OT04 Oil & Paint Tech / 5PC04 Petro Chem Tech. / 5 CH 04 Air Pollution Control / Economics and Management
Friday	21-01-2022	5CT05 Economics & Management / Environmental impact, risk assessment and management / Data Analysis& optimization / 5 CH 05 Risk & Safety Management

**BACHELOR OF TECHNOLOGY SEMESTER – VII(CGS) EXAMINATION OF WINTER - 2021****BRANCH : FOOD / PULP & PAPER / OIL & PAINT, PETROCHEMICAL TECHNOLOGY / CHEMICAL ENGG.****PROGRAMME FOR THEORY REVISED TIME : 12.00 NOON TO 01.00 PM**

DAY	DATE	SUBJECT
Thursday	13-01-2022	7 CT 01 Mass Transfer / 7 CH01 Chemical Engineering Operation-III (Mass Transfer-II)
Saturday	15-01-2022	7 CT 02 Chemical Reaction Engineering-I / 7 CH02 Chemical Reaction Engineering-I
Monday	17-01-2022	7FT03 Food Technology-IV/ 7PT03Pulp& Paper Technology-IV/ 7OT03 Oil & Paint Technology-IV/ 7PC03 Petrochemical Technology-IV / 7 CH03 Process Dynamic & Control
Wednesday	19-01-2022	7 CT 04 Corrosion Engineering/ Petroleum Processing Engineering/ Fuel Tech./ Industrial Waste Treatment. / 7 CH04 Industrial Waste Treatment/ New Separation Techniques/ Optimization of Chemical Processes/ Polymer Science & Technology.
Friday	21-01-2022	7FT05 Food Technology-V/ 7PT05Pulp& Paper Technology-V/ 7OT05 Oil & Paint Technology-V/ 7PC05 Petrochemical Technology-V / 7 CH05 Plant Design & Project Engineering

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DATE : 01/01/2022**Dr.H.R. Deshmukh**  
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**SANT GADGE BABA AMRAVATI UNIVERSITY****BACHELOR OF TECHNOLOGY SEMESTER – VIII(CGS) EXAMINATION OF WINTER - 2021****BRANCH : FOOD / PULP & PAPER / OIL & PAINT, PETROCHEMICAL TECHNOLOGY / CHEMICAL ENGG.****PROGRAMME FOR THEORY****REVISED****TIME : 02.00 PM TO 03.00 PM**

<b>DAY</b>	<b>DATE</b>	<b>SUBJECT</b>
Thursday	13-01-2022	8OT01- Oil & Paint Technology-VI/ 8 FT 01 - Food Technology-VI/ 8 PC 01- Petrochemical Technology-VI/ 8 PT 01- Pulp & Paper Technology-VI/ 8CH01- Transport Phenomenon
Saturday	15-01-2022	8 CT 02- Chemical Reaction Engineering-II / 8CH02- Chemical Reaction Engineering-II
Monday	17-01-2022	8 CT 03- Plant Design & Project Engineering // 8CH03- System Modelling
Wednesday	19-01-2022	8 CT 04- Biochemical Engg / Petroleum Processing Engg./ Fuel Technology. / 8CH04- Petroleum Processing Technology/ Corrosion Engg./ Biochemical Engineering/ Petroleum Refinery Engineering/ Bio fuels/ Industrial Piping/ Wine Making/ Petrochemical Technology/ Energy Technology & Management/ Energy & Environment Management

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**SANT GADGE BABA AMRAVATI UNIVERSITY**

**BACHELOR OF TEXTILE ENGINEERING SEMESTER – V (CBCS) EXAMINATION OF WINTER - 2021**

**BRANCH : BACHELOR OF TEXTILE ENGINEERING**

<b>PROGRAMME FOR THEORY</b>		<b>REVISED</b>	<b>TIME : 10.00 AM TO 11.00 AM</b>
<b>DAY</b>	<b>DATE</b>	<b>SUBJECT</b>	
Thursday	13-01-2022	5TX01 Fabric Structure and Design	
Saturday	15-01-2022	5TX02 Advance Yarn Manufacturing Technology	
Monday	17-01-2022	5TX03 Chemical Processing-I	
Wednesday	19-01-2022	5TX04 Advanced Garment Manufacturing Technology / High Performance Fibres	
Friday	21-01-2022	5TX05 Fashion Technology / Computer Aided Textile Designing	

**BACHELOR OF TEXTILE ENGINEERING SEMESTER – VII(CGS) EXAMINATION OF WINTER - 2021**

**BRANCH : BACHELOR OF TEXTILE ENGINEERING**

<b>PROGRAMME FOR THEORY</b>		<b>REVISED</b>	<b>TIME : 12.00 NOON TO 01.00 PM</b>
<b>DAY</b>	<b>DATE</b>	<b>SUBJECT</b>	
Thursday	13-01-2022	7 TX 01 Textile Mathematics	
Saturday	15-01-2022	7 TX 02 Textile Testing – III	
Monday	17-01-2022	7 TX 03 Chemical Processing – I	
Wednesday	19-01-2022	7 TX 04 Textile Mill Management	
Friday	21-01-2022	7 TX 05 Advanced Nonwoven Technology/ Advanced Knitting Technology.	

**BACHELOR OF TEXTILE ENGINEERING SEMESTER – VIII(CGS) EXAMINATION OF WINTER - 2021**

**BRANCH : BACHELOR OF TEXTILE ENGINEERING**

<b>PROGRAMME FOR THEORY</b>		<b>REVISED</b>	<b>TIME : 02.00 PM TO 03.00 PM</b>
<b>DAY</b>	<b>DATE</b>	<b>SUBJECT</b>	
Thursday	13-01-2022	8 TX 01 Process Control in Textile Manufacturing	
Saturday	15-01-2022	8 TX 02 Advance Fabric Manufacturing Technology	
Monday	17-01-2022	8 TX 03 Chemical Processing-II	
Wednesday	19-01-2022	8 TX 04 Technical Textiles/ New Fabre Science	

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**SANT GADGE BABA AMRAVATI UNIVERSITY**  
**BACHELOR OF ARCHITECTURE SEMESTER – III(CGS) EXAMINATION OF WINTER - 2021**

**BRANCH : BACHELOR OF ARCHITECTURE**

PROGRAMME FOR THEORY		REVISED	TIME : 10.00 AM TO 11.00 AM
DAY	DATE	SUBJECT	
Thursday	13-01-2022	03AR01 Applied Materials	
Saturday	15-01-2022	03AR02 Building Materials & Construction-III	
Monday	17-01-2022	03AR03 History of Architecture-II	
Wednesday	19-01-2022	03AR04 Applied Climatology-I	
Friday	21-01-2022	03AR05 Architectural Structure-II	

**BACHELOR OF ARCHITECTURE SEMESTER – V(CGS) EXAMINATION OF WINTER - 2021****BRANCH : BACHELOR OF ARCHITECTURE**

PROGRAMME FOR THEORY		REVISED	TIME : 12.00 NOON To 01.00 PM
DAY	DATE	SUBJECT	
Thursday	13-01-2022	05AR01 Building Materials & Construction-V	
Saturday	15-01-2022	05AR02 Building Services & Equipment	
Monday	17-01-2022	05AR03 Architectural Structure-IV	
Wednesday	19-01-2022	05AR04 Specification	
Friday	21-01-2022	05FEAR05 Fundamentals of Architectural Design/ Landscape Architecture.	

**BACHELOR OF ARCHITECTURE SEMESTER – VII(CGS) EXAMINATION OF WINTER - 2021****BRANCH : BACHELOR OF ARCHITECTURE**

PROGRAMME FOR THEORY		REVISED	TIME : 02.00 PM TO 03.00 PM
DAY	DATE	SUBJECT	
Thursday	13-01-2022	7AR01 Advanced Construction – I	
Saturday	15-01-2022	7AR02 Environment Services – I	
Monday	17-01-2022	7AR03 Professional Practice-I	
Wednesday	19-01-2022	7AR04 Urban Planning	
Friday	21-01-2022	7AR05 Architectural Structure-VI	

**BACHELOR OF ARCHITECTURE SEMESTER - X(CGS) EXAMINATION OF WINTER - 2021****BRANCH : BACHELOR OF ARCHITECTURE**

PROGRAMME FOR THEORY		REVISED	TIME : 10.00 AM TO 11.00 AM
DAY	DATE	SUBJECT	
Thursday	13-01-2022	010AR01 Professional Elective-II Industrial Architecture / Climate Responsive Architecture / Vernacular Architecture.	

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