

## SANT GADGE BABA AMRAVATI UNIVERSITY

### BACHELOR OF ENGINEERING SEMESTER – IV (CBCS) EXAMINATION OF SUMMER-2022

**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), ARTIFICIAL INTELLIGENCE & DATA SCIENCE (AD)**

**PROGRAMME FOR THEORY**

**TIME : 09.00 AM To 12.45 PM**

DAY	DATE	SUBJECT
Monday	20-06-2022	4CE01* Building Planning Designing & CAD / 4ME01 Material Science / 4EE01-4EP01-4EX01 Electromagnetic Fields / 4ETC01 Analog and Digital Communication / 4KS01-4KE01 Artificial Intelligence / 4IT01 Computer Organization & Architecture / 4ADO1 Artificial Intelligence
Thursday	23-06-2022	4CE02 Hydrology & Water Resource Engg. / 4ME02 Energy Conversion – I / 4EE02-4EP02-4EX02 Electrical Measurements & Instrumentation / 4ETC02 Analog Circuits / 4KS02 Data Communication & Networking / 4KE02 Computer Networks / 4IT02 Data Communication & Networking / 4ADO2 Statistical Methods
Monday	27-06-2022	4CE03 Surveying / 4ME03 Manufacturing Technology / 4EE03-4EX3 Power Systems – I / 4EP03 Control Systems / 4ETC03 Network Theory / 4KS03-4KE03 Operating System / 4IT03 Operating System / 4ADO3 Computer Architecture & Operating System
Thursday	30-06-2022	4CE04 Geotechnical Engineering- I / 4ME04 Basic Electrical Drives & Control / 4EE04-4EP05-4EX04 Analog & Digital Circuits / 4ETC04 Signals and Systems / 4KS04 Microprocessor & Assembly Lang. Prog / 4KE04 Microprocessor & Interfacing / 4IT04 Data Structures / 4ADO4 Microcontroller, Sensors & Actuators
Monday	04-07-2022	4CE05 Structural Analysis – I / 4ME05 Hydraulic & Pneumatic Systems / 4EE05-4EX5 Signals & Systems / 4EP04 Numerical Methods & Optimization Techniques / 4ETC05 Values and Ethics (HS) / 4KS05-4KE05 Theory of Computation / 4IT05 Social Science & Engg. Economics / 4ADO5 Theory of Computation
Thursday	07-07-2022	4ES06 Environmental Studies (Common For All Branches)
(* Time 09.00 AM To 02.00 PM )		

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

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

AMRAVATI

DATE : 18/05/2022

**Dr.H.R. Deshmukh**

**Director, Board of Examinations and Evaluation**

**SANT GADGE BABA AMRAVATI UNIVERSITY**  
**BACHELOR OF ENGINEERING SEMESTER – VI (CBCS) EXAMINATION OF SUMMER-2022**

**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 (XT)(ET), COMPUTER SCIENCE & ENGG (KS), COMPUTER ENGG (KE), INFORMATION TECHNOLOGY (IT),**

**PROGRAMME FOR THEORY****TIME : 09.00 AM To 12.45 PM**

DAY	DATE	SUBJECT
Saturday	11-06-2022	6CE01 Design of Steel Structures / 6ME01 Design of Machine Elements / 6EE01-6EP01-6EX01 Power Electronics / 6ETC01 Communication Network / 6KE01-6KS03 Software Engineering / 6IT01 Compiler Design
Wednesday	15-06-2022	6CE02 Environmental Engineering - I / 6ME02 Dynamics of Machines / 6EE02 Power Systems – II / 6EX02 Power Systems – II / 6EP02 Electrical Energy Distribution & Utilization / 6ETC02 Computer Architecture / 6KS02 Design & Analysis of Algorithms / 6KE02 Algorithmic / 6IT02 Design & Analysis of Algorithms
Saturday	18-06-2022	6CE03 Fluid Mechanics / 6ME03 Control System Engineering / 6EE03-6EP03-6EX03 Computer Aided Electrical Machine Design / 6ETC05 Economics for Engineers (HS) / 6KS01 Security Policy & Governance / 6KE03 Signals & Systems / 6IT03 Artificial Intelligence
Wednesday	22-06-2022	<b>6CE04</b> (i) Advanced Construction Materials (ii) Geographic Information Systems & Science (iii) Masonry Structures (iv) Solid & Hazardous Waste Management (v) Traffic Engineering & Management / 6ME04 (i) Tool Engineering (ii) Non-Conventional Energy Sources (iii) Computer Aided Design & Simulation / 6EE04-6EP04-6EX04 (i) Advanced Control Systems / 6EE04-6EX04 (ii) Digital Communication Systems / 6EP04 (II) Process Control System / 6EE04-6EP04-6EX04 (iii) Industrial Electrical Systems / 6ETC03 (i) CMOS Design (ii) Satellite Communication (iii) Adaptive Signal Processing / 6KS04-6KE04 i) Natural Language Processing / 6KS04 (ii) Big Data Analytics 6KE04 (ii) Parallel Computing 6KS04-6KE04 (iii) Sensors & Actuators / 6KS04 iv) Cryptography / 6KE04 iv) Digital Media Processing / 6IT04 (i) Cryptography & Network Security (ii) Big Data Analytics (iii) Sensors & Actuators
Saturday	25-06-2022	<b>6CE05</b> (i) Environmental Management (ii) Human Resource Development & Organizational Behavior (iii) Introduction to Earthquake Engineering / 6ME05 (i) Non-Conventional Energy Sources (ii) Automobile Engineering / 6EE05-6EP05-6EX05 (i) Energy Audit & Management (ii) Electrical Estimation & Costing / 6EP05 (iii) Electrical Materials / 6ETC04 (i) Introduction to Python Programming (ii) Data Base Management System (iii) Renewable Energy Sources (Solar & Electric Vehicles) / 6KS05-6KE05 (i) Computational Biology (ii) Cyber Law & Ethics (iii) Intellectual Property Right / 6IT05 (i) Economic Policy in India (ii) Human Resource Development & organization (iii) Intellectual Property Right

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AMRAVATI  
DATE : 18/05/2022

**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 SUMMER-2022**

**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 (XT)(ET), COMPUTER SCIENCE & ENGG (KS), COMPUTER ENGG (KE), INFORMATION TECHNOLOGY (IT),**

**PROGRAMME FOR THEORY**

**TIME : 09.00 AM To 12.45 PM**

DAY	DATE	SUBJECT
Friday	10-06-2022	8CE01 Water Resources Engg.-II / 8ME03/ I.C.Engines/ 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.
Tuesday	14-06-2022	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
Friday	17-06-2022	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
Tuesday	21-06-2022	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 / Rock Mechanics / Advanced Design of RCC 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

( \* Time 09.00 AM To 02.00 PM )

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

**SANT GADGE BABA AMRAVATI UNIVERSITY****BACHELOR OF TECHNOLOGY SEMESTER – IV(CBCS) EXAMINATION OF SUMMER-2022****BRANCH : CHEMICAL Technology/FOOD, PULP & PAPER, OIL & PAINT/, PETROCHEMICAL TECHNOLOGY****PROGRAMME FOR THEORY****TIME : 09.00 AM To 12.45 PM**

DAY	DATE	SUBJECT
Monday	20-06-2022	4CH01 Applied Physical Chemistry / 4CT01 Engineering Mathematics II
Thursday	23-06-2022	4CH02 Machine Design & Drawing/4FT02 Food Technology – I / 4PT02 Pulp & Paper Technology I / 4OT02 Oil & Paint Technology – I / 4PC02 Petrochemical Technology – I
Monday	27-06-2022	4CH03 Fluid Flow Operation / 4CT03 Machine Design & Drawing
Thursday	30-06-2022	4CH04 Chemical Engg. Thermodynamics-II / 4CT04 Material Science & Engineering
Monday	04-07-2022	4CH05 Chem. Engg. Operation –I (Mech. Operation) / 4CT05 Fluid Flow Operation
Thursday	07-07-2022	4ES06 Environmental Studies

**BACHELOR OF TECHNOLOGY SEMESTER – VI(CBCS) EXAMINATION OF SUMMER-2022****BRANCH : CHEMICAL Technology/FOOD, PULP & PAPER, OIL & PAINT/, PETROCHEMICAL TECHNOLOGY****PROGRAMME FOR THEORY****TIME : 09.00 AM To 12.45 PM**

DAY	DATE	SUBJECT
Saturday	11-06-2022	6 CH 01 Chemical Engg. Operation-II (Mass Transfer-I) / 6CT02 Computer Programming & Application
Wednesday	15-06-2022	6 CH 02 Chemical Engg Process –II (Organic Chemical Technology) 6CT03 Instrumentation & Control
Saturday	18-06-2022	6 CH 03 Computer Programming & Application / 6FT04 (III)-Food Tech / 6PT04 Pulp & Paper Tech / 6OT04 Oil & Paint Tech / 6PC04 Petro Chem Tech
Wednesday	22-06-2022	6 CH 04 (a) Process equipment Design and Drawing (b) Fuel Technology / 6CT01 1) Process Equipment Design and Drawing 2) Nano Science and Technology 3) Biofuel
Saturday	25-06-2022	6 CH 05 A) Renewable Energy Sources B) Composite Technology – / 6CT05 1) Chemical Technology 2) Introduction to membrane technology 3) Renewable energy resources

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Sant Gadge Baba Amravati University**

**SANT GADGE BABA AMRAVATI UNIVERSITY****BACHELOR OF TECHNOLOGY SEMESTER – VIII(CGS) EXAMINATION OF SUMMER-2022****BRANCH : FOOD / PULP & PAPER / OIL & PAINT, PETROCHEMICAL TECHNOLOGY / CHEMICAL ENGG.****PROGRAMME FOR THEORY****TIME : 09.00 AM To 12.45 PM**

<b>DAY</b>	<b>DATE</b>	<b>SUBJECT</b>
Friday	10-06-2022	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
Tuesday	14-06-2022	8 CT 02- Chemical Reaction Engineering-II / 8CH02- Chemical Reaction Engineering-II
Friday	17-06-2022	8 CT 03- Plant Design & Project Engineering / 8CH03- System Modelling
Tuesday	21-06-2022	8 CT 04- Biochemical Engg / Petroleum Processing Engg./ Fuel Technology. / 8CH04- Petroleum Processing Technology/ Corrosion Engg./ Biochemical Engineering/ Petroleum Refinery Engineering/ Biofuels/ 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 – IV (CBCS) EXAMINATION OF SUMMER-2022**

**BRANCH : BACHELOR OF TEXTILE ENGINEERING**

**PROGRAMME FOR THEORY**

**TIME : 09.00 AM To 12.45 PM**

DAY	DATE	SUBJECT
Monday	20-06-2022	4 TX 01 Textile Fibre-II
Thursday	23-06-2022	4 TX 02 Yarn Manufacturing-II
Monday	27-06-2022	4 TX 03 Fabric Manufacturing-II
Thursday	30-06-2022	4 TX 04 Textile Testing-II
Monday	04-07-2022	4 TX 05 Garment Manufacturing Technology
Thursday	07-07-2022	4ES06 Environmental Studies

**BACHELOR OF TEXTILE ENGINEERING SEMESTER – VI(CBCS) EXAMINATION OF SUMMER-2022**

**BRANCH : BACHELOR OF TEXTILE ENGINEERING**

**PROGRAMME FOR THEORY**

**TIME : 09.00 AM To 12.45 PM**

DAY	DATE	SUBJECT
Saturday	11-06-2022	6TX01 Process Control in Textile Manufacturing
Wednesday	15-06-2022	6TX02 Advance Fabric Manufacturing Technology
Saturday	18-06-2022	6TX03 Chemical Processing-II
Wednesday	22-06-2022	6TX04 (i) Comfort & Clothing Science (ii) Specialty Textile Materials
Saturday	25-06-2022	6TX05 (i) Fashion & Clothing Science (ii) Environment Science & Management in Industry

**BACHELOR OF TEXTILE ENGINEERING SEMESTER – VIII(CGS) EXAMINATION OF SUMMER-2022**

**BRANCH : BACHELOR OF TEXTILE ENGINEERING**

**PROGRAMME FOR THEORY**

**TIME : 09.00 AM To 12.45 PM**

DAY	DATE	SUBJECT
Friday	10-06-2022	8 TX 01 Process Control in Textile Manufacturing
Tuesday	14-06-2022	8 TX 02 Advance Fabric Manufacturing Technology
Friday	17-06-2022	8 TX 03 Chemical Processing-II
Tuesday	21-06-2022	8 TX 04 Technical Textiles/ New Fabre Science

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**SANT GADGE BABA AMRAVATI UNIVERSITY****BACHELOR OF ARCHITECTURE SEMESTER – IV(CGS) EXAMINATION OF SUMMER-2022****BRANCH : BACHELOR OF ARCHITECTURE****PROGRAMME FOR THEORY****TIME : 09.00 AM To 12.45 PM**

DAY	DATE	SUBJECT
Monday	20-06-2022	04AR02 Building Materials & Construction-IV *
Thursday	23-06-2022	04AR03 History of Architecture-III
Friday	01-07-2022	04AR01 Architectural Design-IV #
Saturday	02-07-2022	04AR01 Architectural Design-IV #
Monday	04-07-2022	04AR04 Applied Climatology-II
Wednesday	06-07-2022	04AR05 Architectural Structure-III
(* TIME 09.00 A.M. TO 02.00 P.M.) ( # Time 09.00 AM To 12.45 PM & 02.00 PM To 05.45 PM ) (Title of the Architectural Design - IV will be declared by A.R.(Conf.) on 24 JUN 2022)		

**BACHELOR OF ARCHITECTURE SEMESTER – VI(CGS) EXAMINATION OF SUMMER-2022****BRANCH : BACHELOR OF ARCHITECTURE****PROGRAMME FOR THEORY****TIME : 09.00 AM To 12.45 PM**

DAY	DATE	SUBJECT
Saturday	11-06-2022	06AR02 Building Materials & Construction-VI *
Wednesday	15-06-2022	06AR03 Architectural Structure-V
Saturday	18-06-2022	06AR04 Estimate & Costing
Wednesday	22-06-2022	06AR06 Acoustics & Illumination
Saturday	25-06-2022	06FEAR05 Climate Responsive Architecture/ Sustainable Architecture
Thursday	07-07-2022	06AR01 Architectural Design-VI #
Friday	08-07-2022	06AR01 Architectural Design-VI #
Saturday	09-07-2022	06AR01 Architectural Design-VI #
(* TIME 09.00 A.M. TO 02.00 P.M.) ( # Time 09.00 AM To 12.45 PM & 02.00 PM To 05.45 PM ) (Title of the Architectural Design - IV will be declared by A.R.(Conf.) on 02 JULY 2022)		

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AMRAVATI

DATE : 18/05/2022

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

**SANT GADGE BABA AMRAVATI UNIVERSITY****BACHELOR OF ARCHITECTURE SEMESTER – VIII(CGS) EXAMINATION OF SUMMER-2022****BRANCH : BACHELOR OF ARCHITECTURE****PROGRAMME FOR THEORY****TIME : 09.00 AM To 12.45 PM**

DAY	DATE	SUBJECT
Friday	10-06-2022	8AR02 Advanced Construction – II *
Tuesday	14-06-2022	8AR03 Environmental Services-II
Friday	17-06-2022	8AR04 Sustainable Architecture
Tuesday	21-06-2022	8AR05 Landscape Design
Friday	24-06-2022	8AR06 Housing/ Environmental Planning/ Construction Management
Monday	27-06-2022	8AR01 Architectural Design-VIII #
Tuesday	28-06-2022	8AR01 Architectural Design-VIII #
Wednesday	29-06-2022	8AR01 Architectural Design-VIII #
Thursday	30-06-2022	8AR01 Architectural Design-VIII #
(* TIME 09.00 A.M. TO 02.00 P.M.) ( # Time 09.00 AM To 12.45 PM & 02.00 PM To 05.45 PM ) (Title of the Architectural Design - IV will be declared by A.R.(Conf.) on 20 JUN 2022)		

**BACHELOR OF ARCHITECTURE SEMESTER - X(CGS) EXAMINATION OF SUMMER-2022****BRANCH : BACHELOR OF ARCHITECTURE****PROGRAMME FOR THEORY****TIME : 09.00 AM To 12.45 PM**

DAY	DATE	SUBJECT
Monday	13-06-2022	010AR01 Professional Elective-II Industrial Architecture / Climate Responsive Architecture / Vernacular Architecture.

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**SANT GADGE BABA AMRAVATI UNIVERSITY**

**M.SC. (APPLIED ELECTRONICS) SEMESTER - II(CGS) EXAMINATION OF SUMMER-2022**

**PROGRAMME FOR THEORY**

**TIME : 09.00 AM To 12.45 PM**

DAY	DATE	SUBJECT
Friday	10-06-2022	2 AE 1 Linear Integrated Circuits
Tuesday	14-06-2022	2 AE 2 Communication Engg.
Friday	17-06-2022	2 AE 3 Digital Integrated Ckts.
Tuesday	21-06-2022	2 AE 4 Microprocessor & Microcontroller
Friday	24-06-2022	2AE5X Professional Elective (Java/ PCB Designing Or CAD/ Control System/ Bluetooth Application Programming with Java APIs

**M.SC. (APPLIED ELECTRONICS) SEMESTER - IV(CGS) EXAMINATION OF SUMMER-2022**

**PROGRAMME FOR THEORY**

**TIME : 09.00 AM To 12.45 PM**

DAY	DATE	SUBJECT
Saturday	11-06-2022	4 AE 1 Microwave Engineering
Wednesday	15-06-2022	4 AE 2 Optical Fibre Communications
Saturday	18-06-2022	4 AE 3 Mobile Communications
Wednesday	22-06-2022	4 AE 4X- Professional Elective-I - DSP with TMS 320C54XX/ Low Power VLSI Design/ Digital Image Processing with MATLAB/ Lab VIEW based Instrumentation
Saturday	25-06-2022	4AE 5X- Professional Elective-II Smart Sensors/ Introduction to Nanotechnology/ Programmable Logic Controllers/ Robotics

**P. G. DIPLOMA IN COMPUTER SCIENCE SEMESTER – II ( NEW) (CGS) EXAMINATION OF SUMMER-2022**

**PROGRAMME FOR THEORY**

**TIME : 09.00 AM To 12.45 PM**

DAY	DATE	SUBJECT
Monday	20-06-2022	<b>PGDCS19109 Data Structure</b>
Thursday	23-06-2022	<b>PGDCS19110 Operating system</b>
Monday	27-06-2022	<b>PGDCS19111 Data Base Management</b>
Thursday	30-06-2022	<b>PGDCS19112 E-Commerce / Operation Research / Software Project Management</b>

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