

**ANDHRA UNIVERSITY**  
**COMMON SCHEME OF INSTRUCTION & EXAMINATION**  
**I/IV B.TECH. (FOUR YEAR COURSE) and**  
**I/IV B.TECH. + M.TECH. (SIX YEAR DOUBLE DEGREE COURSE)**

(With effect from 2015-2016 admitted batch onwards)  
Under Choice Based Credit System

**GROUP - A**  
**(Civil, Chemical, CSE, IT and Bio-Tech.)**

**I YEAR - I SEMESTER**

**Time: 09:00 A.M. TO 12:00 NOON**

**TIME-TABLE**

DATE	DAY	CODE NO.	SUBJECT	DURATION OF PAPER	MAX. MARKS
03.04.2023	Monday	BENG 1101	ENGLISH (Common with Group-B)	3 Hours	70
04.04.2023	Tuesday	BENG 1110	ENGLISH (w.e.f. 2018-2019 only)	3 Hours	70
		BENG 1102	MATHEMATICS - I (Common with Group-B)	3 Hours	70
06.04.2023	Thursday	BENG 1103	MATHEMATICS - II (Common with Group-B)	3 Hours	70
10.04.2023	Monday	BENG 1104	CHEMISTRY	3 Hours	70
11.04.2023	Tuesday	BENG 1106	COMPUTER PROGRAMMING AND NUMERICAL METHODS	3 Hours	70
12.04.2023	Wednesday	BENG 1108	HISTORY OF SCIENCE AND TECHNOLOGY	3 Hours	70

**GROUP-A:**

- 1) B.Tech. Civil Engg.
- 2) B.Tech. Civil Environmental Engg.
- 3) B.Tech. Chemical Engg.
- 4) B.Tech. Petro-Chemical Engg.
- 5) B.Tech. Chemical Ceramic Technology
- 6) B.Tech. Bio-Technology
- 7) B.Tech. Computer Science Engg.
- 8) B.Tech. + M.Tech. Network Engg.
- 9) B.Tech. + M.Tech. Software Engg.
- 10) B.Tech. Information Technology.

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(With effect from 2019-2020 admitted batch onwards)

**GROUP - A**  
**I-SEMESTER**

**Time: 09:00 A.M. TO 12:00 NOON**

DATE	DAY	CODE NO.	SUBJECT	DURATION OF PAPER	MAX. MARKS
03.04.2023	Monday	BENG 1117	ENGLISH (Common for Group-A & Group-B)	3 Hours	70
04.04.2023	Tuesday	BENG 1112	MATHEMATICS - I (Common for Group-A & Group-B)	3 Hours	70
06.04.2023	Thursday	BENG 1113	MATHEMATICS - II (Common for Group-A & Group-B)	3 Hours	70
10.04.2023	Monday	BENG 1114	CHEMISTRY	3 Hours	70
11.04.2023	Tuesday	BENG 1115	COMPUTER PROGRAMMING USING C & NUMERICAL METHODS	3 Hours	70
12.04.2023	Wednesday	BENG 1116	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	3 Hours	70

**COMMON SCHEME OF INSTRUCTION & EXAMINATION  
I/IV B.TECH. (FOUR YEAR COURSE) and  
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**GROUP - A**

**2020-2021 admitted batch**

**I-SEMESTER**

**Time: 09:00 A.M. TO 12:00 NOON**

DATE	DAY	CODE NO.	SUBJECT	DURATION OF PAPER	MAX. MARKS	
03.04.2023	Monday	BENG 1125	ENGLISH	3 Hours	70	
04.04.2023	Tuesday	BENG 1122	MATHEMATICS - I (Common for Group-A & Group-B)	3 Hours	70	
06.04.2023	Thursday	<b>Departmental Subjects</b>				
		01BENG 1101	CIVIL ENGINEERING MATERIALS	Civil	3 Hours	70
		13BENG 1101	BASIC ELECTRICAL ENGINEERING	Chemical	3 Hours	70
		15BENG 1101	BIOLOGY	Bio-Tech.	3 Hours	70
		07BENG 1101	DISCRETE MATHEMATICAL STRUCTURES (w.e.f. 2020-2021 & 2021-2022 A.B.)	CSE & IT	3 Hours	70
10.04.2023	Monday	BENG 1123	CHEMISTRY	3 Hours	70	
11.04.2023	Tuesday	BENG 1124	COMPUTER PROGRAMMING USING C & NUMERICAL METHODS	3 Hours	70	

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**GROUP - A - (CSE, IT and AIML)**

**2022-2023 admitted batch**

**I-SEMESTER**

**Time: 09:00 A.M. TO 12:00 NOON**

DATE	DAY	CODE NO.	SUBJECT	DURATION OF PAPER	MAX. MARKS
03.04.2023	Monday	BENG 1131	ENGLISH	3 Hours	70
04.04.2023	Tuesday	BENG 1129	MATHEMATICS - I (Common for Group-A & Group-B)	3 Hours	70
06.04.2023	Thursday	BENG 1133	IT ESSENTIALS	3 Hours	70
10.04.2023	Monday	BENG 1130	GREEN CHEMISTRY	3 Hours	70
11.04.2023	Tuesday	BENG 1132	COMPUTER PROGRAMMING USING C	3 Hours	70

(BY ORDER)

A.U.C.A.O.  
VISAKHAPATNAM  
DATE: 20-03-2023

  
**(J. RATNAM)**  
 DEPUTY REGISTRAR (EXAMS.)

**ANDHRA UNIVERSITY**  
**COMMON SCHEME OF INSTRUCTION & EXAMINATION**  
**I/IV B.TECH. (FOUR YEAR COURSE) &**  
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 Under Choice Based Credit System

**GROUP - B**

(EIE, EEE, ECE, Mechanical, Marine, Metallurgy, Geo-Informatics, Instrumentation Technology)

**I YEAR - I - SEMESTER**

**TIME-TABLE**

**Time: 09:00 A.M. TO 12:00 NOON**

DATE	DAY	CODE NO.	SUBJECT	DURATION OF PAPER	MAX. MARKS
03.04.2023	Monday	BENG 1101	ENGLISH (Common with Group-A)	3 Hours	70
04.04.2023	Tuesday	BENG 1102	MATHEMATICS - I (Common with Group-A)	3 Hours	70
06.04.2023	Thursday	BENG 1103	MATHEMATICS - II (Common with Group-A)	3 Hours	70
10.04.2023	Monday	BENG 1105	PHYSICS	3 Hours	70
11.04.2023	Tuesday	BENG 1107	ENGINEERING GRAPHICS	3 Hours	70
12.04.2023	Wednesday	BENG 1109	PROFESSIONAL ETHICS & MORAL VALUES	3 Hours	70

**GROUP-B:**

- |  |                                  |
|--|----------------------------------|
| 1) B.Tech. Electrical & Electronics Engg.    | 5) B.Tech. Metallurgical Engg.   |
| 2) B.Tech. Electronics & Communication Engg. | 6) B.Tech. Geo-Informatics Engg. |
| 3) B.Tech. Mechanical Engg.                  | 7) B.Tech. Instrumentation Engg. |
| 4) B.Tech. Naval Arch. & Marine Engg.        |                                  |

(With effect from 2019-2020 admitted batch onwards)

**GROUP - B**

**I-SEMESTER**

**Time: 09:00 A.M. TO 12:00 NOON**

DATE	DAY	CODE NO.	SUBJECT	DURATION OF PAPER	MAX. MARKS
03.04.2023	Monday	BENG 1117	English (Common for Group-A & Group-B)	3 Hours	70
04.04.2023	Tuesday	BENG 1112	Mathematics - I (Common for Group-A & Group-B)	3 Hours	70
06.04.2023	Thursday	BENG 1113	Mathematics - II (Common for Group-A & Group-B)	3 Hours	70
10.04.2023	Monday	BENG 1118	Physics	3 Hours	70
11.04.2023	Tuesday	BENG 1119	Engineering Graphics	3 Hours	70
12.04.2023	Wednesday	BENG 1120	Professional Ethics and Moral Values	3 Hours	70

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Under CBCS DEGREE EXAMINATION**

**GROUP - B**

**2020-2021 admitted batch**

**Time: 09:00 A.M. TO 12:00 NOON**

**I-SEMESTER**

DATE	DAY	CODE NO.	SUBJECT	DURATI ON OF PAPER	MAX. MARKS	
			<b>Departmental Subjects</b>			
03.04.2023	Monday	01BENG 1102	Engineering Mechanics (w.e.f. 2021-2022 A.B.)	Civil	3 Hours	70
		03BENG 1102	Electrical Technology	MECH	3 Hours	70
		05BENG 1102	Network Theory and Analysis	ECE	3 Hours	70
		06BENG 1102	Fundamentals of Electrical Engg.	EEE	3 Hours	70
		08BENG 1102	Fuels, Refractories and Furnaces	Mett.	3 Hours	70
		26BENG 1102	Elements of Cartography	Geo Engg	3 Hours	70
		11BENG 1102	Electronic Devices and Circuits	Instrument	3 Hours	70
		28BENG 1102	Introduction to Naval Architecture	NAME	3 Hours	70
		13BENG 1102	Material Science & Engineering (w.e.f. 2021-2022 A.B.)	Chemical	3 Hours	70
		15BENG1102	Micro Biology (w.e.f. 2021-2022 A.B.)	Bio-Tech.	3 Hours	70
04.04.2023	Tuesday	BENG 1122	Mathematics-I (Common for Group-A & Group-B)	3 Hours	70	
			<b>Departmental Subjects</b>			
06.04.2023	Thursday	01BENG 1101	Civil Engineering Materials	Civil	3 Hours	70
		03BENG 1101	Engineering Mechanics	MECH	3 Hours	70
		05BENG 1101	Electronics Devices and Circuits	ECE	3 Hours	70
		06BENG 1101	Basic Electronics Engineering	EEE	3 Hours	70
		08BENG 1101	Principles of Extractive Metallurgy	Mett.	3 Hours	70
		26BENG 1101	Surveying	Geo Engg	3 Hours	70
		11BENG 1101	Material Science	Instrument	3 Hours	70
		28BENG 1101	Introduction to Physical Oceanography	NAME	3 Hours	70
		13BENG 1101	Basic Electrical Engineering	Chemical	3 Hours	70
		15BENG1101	Biology	Bio-Tech.	3 Hours	70
10.04.2023	Monday	BENG 1126	Physics	3 Hours	70	
11.04.2023	Tuesday	BENG 1127	Engineering Graphics	3 Hours	70	

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**GROUP – B  
2022-2023 admitted batch  
I-SEMESTER**

**Time: 09:00 A.M. TO 12:00 NOON**

DATE	DAY	CODE NO.	SUBJECT	DURATI ON OF PAPER	MAX. MARKS	
			<b>Departmental Subjects</b>			
03.04.2023	Monday	01BENG 1105	Engineering Mechanics	Civil	3 Hours	70
		03BENG 1105	Strength Of Materials	MECH	3 Hours	70
		05BENG 1106	Network Theory and Analysis	ECE	3 Hours	70
		06BENG 1105	Fundamentals of Electrical Engg.	EEE	3 Hours	70
		08BENG 1105	Fuels, Refractories and Furnaces	Mett.	3 Hours	70
		26BENG 1104	Elements of Cartography	Geo Engg	3 Hours	70
		11BENG 1104	Electronic Devices and Circuits	Instrument	3 Hours	70
		28BENG 1105	Introduction to Naval Architecture	NAME	3 Hours	70
		13BENG 1104	Organic Chemistry	Chemical	3 Hours	70
		15BENG1104	Bio Chemistry	Bio-Tech.	3 Hours	70
		29 BENG1102	Engineering Mechanics	Env. Engg.	3 Hours	70
04.04.2023	Tuesday	BENG 1129	Mathematics-I (Common for Group-A & Group-B)	3 Hours	70	
			<b>Departmental Subjects</b>			
06.04.2023	Thursday	01BENG 1104	Civil Engineering Materials	Civil	3 Hours	70
		03BENG 1104	Engineering Mechanics	MECH	3 Hours	70
		05BENG 1105	Electronic Devices and Circuits	ECE	3 Hours	70
		06BENG 1106	Basic Electronics Engineering	EEE	3 Hours	70
		08BENG 1104	Principles of Extractive Metallurgy	Mett.	3 Hours	70
		26BENG 1105	Surveying	Geo Engg	3 Hours	70
		11BENG 1105	Material Science	Instrument	3 Hours	70
		28BENG 1104	Basic Ship Theory	NAME	3 Hours	70
		13BENG 1106	Basic Electrical Engineering	Chemical	3 Hours	70
		15BENG1105	Biology	Bio-Tech.	3 Hours	70
		29 BENG1101	Civil & Environmental Engg. Materials	Env. Engg.	3 Hours	70
10.04.2023	Monday	BENG 1134	Physics	3 Hours	70	
11.04.2023	Tuesday	BENG 1135	Engineering Graphics (for Mech.CIVIL,METT,INST, NAME,Env Engg &GEO branches)	3 Hours	70	
			<b>Departmental Subjects</b>			
11.04.2023	Tuesday	05BENG 1104	Digital Logic Design	ECE	3 Hours	70
		06BENG 1104	Introduction to Python	EEE	3 Hours	70
		13BENG 1105	Mechanical Engineering	Chemical	3 Hours	70
		15BENG1106	Micro Biology	Bio-Tech.	3 Hours	70

(BY ORDER)

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**I-SEMESTER**

**Time: 09:00 A.M. TO 12:00 NOON**

DATE	DAY	CODE NO.	SUBJECT	DURATI ON OF PAPER	MAX. MARKS	
			<b>Departmental Subjects</b>			
03.04.2023	Monday	01BENG 1105	Engineering Mechanics	Civil	3 Hours	70
		03BENG 1105	Strength Of Materials	MECH	3 Hours	70
		05BENG 1106	Network Theory and Machines	ECE	3 Hours	70
		06BENG 1105	Fundamentals of Electrical Engg.	EEE	3 Hours	70
		08BENG 1105	Fuels, Refractories and Furnaces	Mett.	3 Hours	70
		26BENG 1104	Elements of Cartography	Geo Engg	3 Hours	70
		11BENG 1104	Electronic Devices and Circuits	Instrument	3 Hours	70
		28BENG 1105	Introduction to Naval Architecture	NAME	3 Hours	70
		13BENG 1104	Organic Chemistry	Chemical	3 Hours	70
		15BENG1104	Bio Chemistry	Bio-Tech.	3 Hours	70
		29 BENG1102	Engineering Mechanics	Env. Engg.	3 Hours	70
04.04.2023	Tuesday	BENG 1129	Mathematics-I (Common for Group-A & Group-B)	3 Hours	70	
			<b>Departmental Subjects</b>			
06.04.2023	Thursday	01BENG 1104	Civil Engineering Materials	Civil	3 Hours	70
		03BENG 1104	Engineering Mechanics	MECH	3 Hours	70
		05BENG 1105	Electronic Devices and Circuits	ECE	3 Hours	70
		06BENG 1106	Basic Electronics Engineering	EEE	3 Hours	70
		08BENG 1104	Principles of Extractive Metallurgy	Mett.	3 Hours	70
		26BENG 1105	Surveying	Geo Engg	3 Hours	70
		11BENG 1105	Material Science	Instrument	3 Hours	70
		28BENG 1104	Basic Ship Theory	NAME	3 Hours	70
		13BENG 1106	Basic Electrical Engineering	Chemical	3 Hours	70
		15BENG1105	Biology	Bio-Tech.	3 Hours	70
		29 BENG1101	Civil & Environmental Engg. Materials	Env. Engg.	3 Hours	70
10.04.2023	Monday	BENG 1134	Physics	3 Hours	70	
11.04.2023	Tuesday	BENG 1135	Engineering Graphics (for Mech,CIVIL,METT,INST, NAME,Env Engg &GEO branches)	3 Hours	70	
			<b>Departmental Subjects</b>			
11.04.2023	Tuesday	05BENG 1104	Digital Logic Design	ECE	3 Hours	70
		06BENG 1104	Introduction to Python	EEE	3 Hours	70
		13BENG 1105	Mechanical Engineering	Chemical	3 Hours	70
		15BENG1106	Micro Biology	Bio-Tech.	3 Hours	70

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