

## ANDHRA UNIVERSITY



I/IV B.TECH. (FOUR YEAR COURSE) and  
I/IV B.TECH. + M.TECH. (SIX YEAR DOUBLE DEGREE COURSE) EXAMINATIONS,  
DECEMBER, 2024

**GROUP – A****(CSE, IT, AIML, Data Science and AI)****I YEAR - I – SEMESTER****TIME – TABLE**

With effect from **2022-2023** admitted batch

**TIME : 9.00 AM TO 12.00 NOON**

Date	Day	Subjects	Code No.	Max. Marks
05-12-2024	Thursday	ENGLISH (WEF 2024-2025)	BENG 1137	70
		ENGLISH	BENG 1131	70
07-12-2024	Saturday	MATHEMATICS – I (Common for Group-A & Group-B)	BENG 1129	70
09-12-2024	Monday	GREEN CHEMISTRY	BENG 1130	70
11-12-2024	Wednesday	COMPUTER PROGRAMMING USING C	BENG 1132	70
13-12-2024	Friday	IT ESSENTIALS	BENG 1133	70

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

With effect from **2020-2021** admitted batch

**TIME : 9.00 AM TO 12.00 NOON**

05-12-2024	Thursday	ENGLISH	BENG 1125	70	
07-12-2024	Saturday	MATHEMATICS – I (Common for Group-A & Group-B)	BENG 1122	70	
09-12-2024	Monday	CHEMISTRY	BENG 1123	70	
11-12-2024	Wednesday	COMPUTER PROGRAMMING USING C & NUMERICAL METHODS	BENG 1124	70	
13-12-2024	Friday	<b>Dept.,</b>	<b>Departmental Subjects</b>	70	
		Civil	CIVIL ENGINEERING MATERIALS	01BENG 1101	70
		Chemical	BASIC ELECTRICAL ENGINEERING	13BENG 1101	70
		Bio-Tech.	BIOLOGY	15BENG 1101	70
		CSE & IT	DISCRETE MATHEMATICAL STRUCTURES (w.e.f. 2020-2021 & 2021-2022 A.B.)	07BENG 1101	70

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DECEMBER, 2024  
GROUP – A**

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

**I YEAR – I SEMESTER**

With effect from 2019-2020 admitted batch onwards

**TIME : 9.00 AM TO 12.00 NOON**

05-12-2024	Thursday	ENGLISH (Common for Group-A & Group-B)	BENG 1117	70
06-12-2024	Friday	MATHEMATICS – II (Common for Group-A & Group-B)	BENG 1113	70
07-12-2024	Saturday	MATHEMATICS – I (Common for Group-A & Group-B)	BENG 1112	70
09-12-2024	Monday	CHEMISTRY	BENG 1114	70
11-12-2024	Wednesday	COMPUTER PROGRAMMING USING C & NUMERICAL METHODS	BENG 1115	70
13-12-2024	Friday	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	BENG 1116	70

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

With effect from 2015-2016 admitted batch onwards

**TIME : 9.00 AM TO 12.00 NOON**

05-12-2024	Thursday	ENGLISH (Common with Group-B)	BENG 1101	70
		ENGLISH (w.e.f. 2018-2019 only)	BENG 1110	70
06-12-2024	Friday	MATHEMATICS – II (Common with Group-B)	BENG 1103	70
07-12-2024	Saturday	MATHEMATICS – I (Common with Group-B)	BENG 1102	70
09-12-2024	Monday	CHEMISTRY	BENG 1104	70
11-12-2024	Wednesday	COMPUTER PROGRAMMING AND NUMERICAL METHODS	BENG 1106	70
13-12-2024	Friday	HISTORY OF SCIENCE AND TECHNOLOGY	BENG 1108	70

**GROUP-A:**

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

(By Order)

UNIVERSITY OFFICE  
VISAKHAPATNAM  
DATED: 26-11-2024

  
(J. RATNAM)  
DEPUTY REGISTRAR (EXAMS.)

## ANDHRA UNIVERSITY



**I/IV B.TECH. (FOUR YEAR COURSE) &  
I/IV B.TECH. + M.TECH. (SIX YEAR DOUBLE DEGREE COURSE) EXAMS., DECEMBER, 2024  
GROUP – B  
(Civil, EEE, ECE, Mech., Marine, Metallurgy, Geo-Info., Inst.Tech. Chemical, Bio-Tech., and Envi. Engg.)  
I YEAR - I – SEMESTER  
TIME – TABLE**

With effect from 2022-2023 admitted batch

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

DATE	DAY	CODE NO.	SUBJECT	DURATION OF PAPER	MAX. MARKS	
			<b>Departmental Subjects</b>			
05-12-2024	Thursday	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
		15BENG 1104	Bio Chemistry	Bio-Tech.	3 Hours	70
		29 BENG1102	Engineering Mechanics	Env. Engg.	3 Hours	70
07-12-2024	Saturday	BENG 1129	Mathematics-I (Common for Group-A & Group-B)	3 Hours	70	
09-12-2024	Monday	BENG 1134	Physics	3 Hours	70	
11-12-2024	Wednesday	BENG 1135	Engineering Graphics (for Mech.CIVIL,METT,INST, NAME,Env Engg &GEO branches)		3 Hours	70
			<b>Departmental Subjects</b>			
		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
			<b>Departmental Subjects</b>			
13-12-2024	Friday	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

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**I/IV B.TECH. (FOUR YEAR COURSE) &  
I/IV B.TECH. + M.TECH. (SIX YEAR DOUBLE DEGREE COURSE) EXAMS., DECEMBER, 2024  
GROUP – B  
(Civil, EEE, ECE, Mech., Marine, Metallurgy, Geo-Info., Inst.Tech. Chemical, Bio-Tech., and Envi. Engg.)  
I YEAR - I – SEMESTER**

With effect from 2020-2021 admitted batch

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

DATE	DAY	CODE NO.	SUBJECT	DURATION OF PAPER	MAX. MARKS	
			<b>Departmental Subjects</b>			
05-12-2024	Thursday	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
07-12-2024	Saturday	BENG 1122	Mathematics-I (Common for Group-A & Group-B)	3 Hours	70	
09-12-2024	Monday	BENG 1126	Physics	3 Hours	70	
11-12-2024	Wednesday	BENG 1127	Engineering Graphics	3 Hours	70	
			<b>Departmental Subjects</b>			
13-12-2024	Friday	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

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**I/IV B.TECH. (FOUR YEAR COURSE) &  
I/IV B.TECH. + M.TECH. (SIX YEAR DOUBLE DEGREE COURSE) EXAMS., DECEMBER, 2024**

**GROUP - B**

(EEE, ECE, Mech., Marine, Metallurgy, Geo-Info., and Inst.Tech.)

**I YEAR - I – SEMESTER**

With effect from 2019-2020 admitted batch onwards

**TIME : 9.00 AM TO 12.00 NOON**

Date	Day	Subjects	Code No.	Max. Marks
05-12-2024	Thursday	English (Common for Group-A & Group-B)	BENG 1117	70
06-12-2024	Friday	Mathematics – II (Common for Group-A & Group-B)	BENG 1113	70
07-12-2024	Saturday	Mathematics – I (Common for Group-A & Group-B)	BENG 1112	70
09-12-2024	Monday	Physics	BENG 1118	70
11-12-2024	Wednesday	Engineering Graphics	BENG 1119	70
13-12-2024	Friday	Professional Ethics and Moral Values	BENG 1120	70

**GROUP - B**

(EEE, ECE, Mech., Marine, Metallurgy, Geo-Info., and Inst.Tech.)

**I YEAR - I – SEMESTER**

With effect from 2015-2016 admitted batch onwards

**TIME : 9.00 AM TO 12.00 NOON**

05-12-2024	Thursday	ENGLISH (Common with Group-A)	BENG 1101	70
06-12-2024	Friday	MATHEMATICS – II (Common with Group-A)	BENG 1103	70
07-12-2024	Saturday	MATHEMATICS – I (Common with Group-A)	BENG 1102	70
09-12-2024	Monday	PHYSICS	BENG 1105	70
11-12-2024	Wednesday	ENGINEERING GRAPHICS	BENG 1107	70
13-12-2024	Friday	PROFESSIONAL ETHICS & MORAL VALUES	BENG 1109	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.        |                                  |

(By Order)

UNIVERSITY OFFICE  
VISAKHAPATNAM  
DATED: 26-11-2024

  
 (J. RATNAM)  
 DEPUTY REGISTRAR (EXAMS.)