## B.E./B.TECH. IV/IV CIVIL ENGINEERING AND IV/V AND IV/VI – YEAR INTEGRATED CIVIL ENGG. DEGREE EXAMINATIONS – NOVEMBER, 2024

#### ISEMESTER

#### With effective from 2021-2022 admitted batch TIME-TABLES

Date	Day	Subjects	Paper Code	Max. Marks
		PROFESSIONAL ELECTIVES		70
19-11-2024	Tuesday	Remote Sensing and GIS Applications	01 BENG 4151	
		Earth Retaining Structures	01 BENG 4152	
		PROFESSIONAL ELECTIVES		70
21-11-2024	Thursday	Environmental Impact Assessment	01 BENG 4154	
		Traffic Engineering and Management	01 BENG 4156	
		Matrix Methods of Structural Analysis	01 BENG 4157	
		PROFESSIONAL ELECTIVES		70
22-11-2024	Friday	Industrial Waste Treatment	01 BENG 4155	
	2	PROFESSIONAL ELECTIVES		70
23-11-2024	Saturday	Railways and Harbour Engineering	01 BENG 4153	1
25-11 2024	Jaca: Lay	Hydraulic and Irrigation Structures	01 BENG 4158	
		OPEN ELECTIVES		70
25-11-2024	Monday	Project Planning and Management	01 BENG 4162	
25-11-2024	Wionday	Ground Improvement Techniques	01 BENG 4163	70
		OPEN ELECTIVES		70
J-moral a	Wadaaday	Sanitary Engineering	01 BENG 4159	-
27-11-2024	Wednesday	Prestressed Concrete Structures	01 BENG 4160	
		Air Pollution and Control	01 BENG 4161	
		Solid Waste Management	01 BENG 4164	-
	7	HSS ELECTIVES		70
		Industrial Management & Enterprises	01 BENG 4165	
		Industrial Management & Enterprise	01 BENG 4166	
29-11-2024	Friday	Organizational Behaviour	01 BENG 4167	-
		Operation Research		

## B.E./B.TECH. IV/IV CIVIL ENGINEERING AND IV/V AND IV/VI – YEAR INTEGRATED CIVIL ENGG. DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

## With effective from 2020-2021 admitted batch

Date	M TO 12.00 NO	Subjects	Paper Code	Max. Marks
1 200 7 6 7 6		TROUTESCHONAL FLECTIVES		70
		PROFESSIONAL ELECTIVES	01 BENG 4132	
19-11-2024	Tuesday	Remote Sensing and GIS Applications	01 BENG 4134	
19-11-2024	Tuesday	Railways and Harbour Engineering	01 BENG 4147	
		Matrix Methods of Structural Analysis	01 BENG 4131	
	<b>-</b> 1	Hydraulic Machines	01 BENG 4133	
21-11-2024	Thursday	Earth Retaining Structures	01 BENG 4135	70
22-11-2024	Friday	Environmental Impact Assessment	01 BENG 4136	
	-11-2024 Saturday	Industrial Waste Treatment	01 BENG 4137	
22-11-2024		Traffic Engineering and Management	Control of the Contro	
23-11-2024 Saturus	Juliana,	Hydraulic and Irrigation Structures	01 BENG 4148	70
25-11-2024	Monday	OPEN ELECTIVES	24 PENC 4120	1
25-11-2024	Williamy	Sanitary Engineering	01 BENG 4138	-
		Project Planning and Management	01 BENG 4141	-
		Ground Improvement Techniques	01 BENG 4142	
		Prestressed Concrete Structures	01 BENG 4139	
27-11-2024	Wednesday	Prestressed Control	01 BENG 4140	
		Air Pollution and Control	01 BENG 4143	
		Solid Waste Management		70
		HSS ELECTIVES	01 BENG 4144	=4
	Section 1999	Industrial Management & Enterprises	01 BENG 4145	
20 11 2024	Friday	Organizational Behaviour	01 BENG 4146	
29-11-2024	Tilday	Operation Research	01 BENG 4210	

## B.E./B.TECH. IV/IV CIVIL ENGINEERING AND IV/V AND IV/VI – YEAR INTEGRATED CIVIL ENGG. DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

## With effective from 2019-2020 admitted batch

#### TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	Geotechnical Engineering-II	01 BENG 4118	70
21-11-2024	Thursday	Fluid Mechanics-III	01 BENG 4119	70
23-11-2024	Saturday	Construction Management	01 BENG 4121	70
25-11-2024	Monday	Water Resources Engineering-II	01 BENG 4121	70
27-11-2024	Wednesday	PROFESSIONAL ELECTIVE-III	01 BENG 4120	1 ,0
		Prestressed Concrete Structures	01 BENG 4122	70
		Solid Waste Management	01 BENG 4122 01 BENG 4123 01 BENG 4126	70
		Elements of Coastal Engineering	01 BENG 4126	70
		Introduction to Rock Mechanics	01 BENG 4127	70
		PROFESSIONAL ELECTIVE-IV		
		Environmental Impact Assessment	01 BENG 4124	70
29-11-2024	Friday	Airport Planning and Design	01 BENG 4125	70
		Earth Retaining Structures	01 BENG 4128	70
		Finite Element Method of Analysis	01 BENG 4129	70

#### WEF 2015-2016 AB, 2016-2017 AB and 2018-2019 AB

#### TIME: 9.00 AM TO 12.00 NOON

19-11-2024	Tuesday	Estimating and Quantity Surveying	01BENG-4101	70
		(Common with Civil Environmental Engineering)	0405010 4400	70
21-11-2024	Thursday	Transportation Engineering-II	01BENG-4102	70
		(Common with Civil Environmental Engineering)	010500 4100	70
23-11-2024	Saturday	Project Planning and Management	01BENG-4103	70
	1	(Common with Civil Environmental Engineering)	0105NC 4104	70
		Water Resources Engineering-II	01BENG-4104	70
25-11-2024	Monday	(Common with Civil Environmental Engineering)		70
27-11-2024	Wednesday	ELECTIVE-III	0405110 4105	70
		a) Multi Storied Structures	01BENG-4105	
		b) Earth Retaining Structures	01BENG-4106	
		c) Hydraulic Structures	01BENG-4107	
		d) Industrial Waste Treatment	01BENG-4108	
		(Common with Civil Env. Engg.)		
		e) Industrial Structures	01BENG-4109	
		f) Traffic Engineering and Management	01BENG-4110	
	A 12 12 12 12 12 12 12 12 12 12 12 12 12	FLECTIVE-IV		70
		a) Prestressed Concrete Structures	01BENG-4111	
		b) Airport Planning and Design	01BENG-4112	
29-11-2024	Friday	c) Watershed Management	01BENG-4113	
		d) Air Pollution Control	01BENG-4114	
e la		(Common with Civil Env. Engg.)		-
		(Common with Civil Environmental Engineering	01BENG-4115	
		e) Geo-Environmental Engineering	01BENG-4116	
		f) Bridge Engineering		

(BY ORDER)

UNIVERSITY OFFICE VISAKHAPATNAM DATED: 07-11-2024 (J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

#### ANDHRA UNIVERSITY B.E./B.TECH. IV/IV CIVIL ENGINEERING (CIVIL ENVIRONMENTAL AS AN ELECTIVE) **DEGREE EXAMINATIONS - NOVEMBER, 2024** I SEMESTER

## WEF 2015-2016 AB, 2016-2017 AB and 2018-2019 AB

#### **TIME-TABLES**

TIME: 9.00 AM TO 12.00 NOON

	M 10 12.00 NOC	Subjects	Paper Code	Max.Marks
Date 19-11-2024	Tuesday Tuesday	Estimating and Quantity Surveying (Common with Civil Engineering)	01BENG-4101	70
21-11-2024	Thursday	Transportation Engineering-II (Common with Civil Engineering)	01BENG-4102	70
23-11-2024	Saturday	Project Planning and Management (Common with Civil Engineering)	01BENG-4103	70
25-11-2024	Monday	Water Resources Engineering-II (Common with Civil Engineering)	01BENG-4104	70
27-11-2024	Wednesday	ELECTIVE-III a) Industrial Waste Treatment	01BENT-4108	70
		(Common with Civil Engg.) b) Occupational Health and Industrial Hygiene	02BENG-4105	70
29-11-2024	Friday	ELECTIVE-IV a) Air Pollution Control	01BENG-4114	
		(Common with Civil Engg.) b) Environmental Impact Assessment	02BENG-4112	

(BY ORDER)

UNIVERSITY OFFICE VISAKHAPATNAM

DATED: 07-11-2024

DEPUTY REGISTRAR (EXAMS.)

## B.E./B.TECH. IV/IV MECHANICAL ENGINEERINGAND IV/V AND IV/VI – YEAR INTEGRATED MECHANICAL ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

#### With effective from 2021-2022 admitted batch TIME - TABLES

Date	Day	Subjects	Paper Code	Max. Marks
		PROFESSIONAL ELECTIVES		70
19-11-2024	Tuesday	Mechanical Vibrations	03 BENG 4139	
		Composite Materials	03 BENG 4140	
		Automobile Engineering	03 BENG 4146	
		PROFESSIONAL ELECTIVES		70
21-11-2024 T	Thursday	Power Plant Engineering	03 BENG 4142	
	Thursday	Statistical Quality Control	03 BENG 4143	
		PROFESSIONAL ELECTIVES		70
22-11-2024	Friday	Computer Aided Design / Computer Aided Manufacturing (CAD/CAM)	03 BENG 4144	
23-11-2024	Saturday	Refrigeration and Air-conditioning	03 BENG 4141	
		OPEN ELECTIVES		70
25-11-2024	Monday	Artificial Intelligence and Machine Learning	03 BENG 4147	
		Total Quality Management	03 BENG 4150	
		OPEN ELECTIVES		70
26-11-2024	Tuesday	Additive Manufacturing	03 BENG 4149	
27 11 2024	Wadaaadaa	Renewable Sources of Energy	03 BENG 4151	
27-11-2024	Wednesday	Tribology	03 BENG 4152	
		HSS ELECTIVES		70
20 44 2024	F. L.	Industrial Management & Enterprises	01 BENG 4165	
29-11-2024	Friday	Organizational Behaviour	01 BENG 4166	
		Operation Research	01 BENG 4167	

# B.E./B.TECH. IV/IV MECHANICAL ENGINEERINGAND IV/V AND IV/VI – YEAR INTEGRATED MECHANICAL ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

## With effective from 2020-2021 admitted batch

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	PROFESSIONAL ELECTIVES		70
		Mechanical Vibrations	03 BENG 4125	70
		Composite Materials	03 BENG 4126	
		Production Planning and Control	03 BENG 4131	_
		PROFESSIONAL ELECTIVES	03 02140 4131	70
21-11-2024	Thursday	Power Plant Engineering	03 BENG 4128	1 70
		Refrigeration and Air-conditioning	03 BENG 4127	1
23-11-2024	Saturday	PROFESSIONAL ELECTIVES	00 00 110 1127	70
		Statistical Quality Control	03 BENG 4129	1
	-	Computer Aided Design / Computer Aided Manufacturing (CAD/CAM)	03 BENG 4130	
		Automobile Engineering	03 BENG 4132	
	31000	OPEN ELECTIVES		70
25-11-2024	Monday	Artificial Intelligence and Machine Learning	03 BENG 4133	
		Total Quality Management	03 BENG 4136	
		OPEN ELECTIVES		70
27-11-2024	Wednesday	Energy Conservation in Industries	03 BENG 4134	
2021	Wednesday	Additive Manufacturing	03 BENG 4135	
	LL-blue	Renewable Sources of Energy	03 BENG 4137	
		HSS ELECTIVES		70
29-11-2024	Friday	Industrial Management & Enterprises	01 BENG 4144	
23 11 2024	Thuay	Organizational Behavior	01 BENG 4145	
	المناب المناسط	Operation Research	01 BENG 4146	

## With effective from 2019-2020 admitted batch

19-11-2024	Tuesday	Machine Design	03 BENG 4114	70
		ELECTIVE-III		70
21 11 2024	Thursday	Total Quality Management	03 BENG 4115	
21-11-2024	Thursday	Optimization Design	03 BENG 4116	
		Tool Design	03 BENG 4117	
23-11-2024	Saturday	ELECTIVE-IV		70
		Instrumentation and Control Systems	03 BENG 4118	
		Supply Chain Management	03 BENG 4119	
en i Janei		Condition Monitoring	03 BENG 4120	
25-11-2024	Monday	Refrigeration & Air-Conditioning	03 BENG 4121	70
27-11-2024	Wednesday	Heat and Mass Transfer	03 BENG 4122	70
29-11-2024	Friday	Statistical Quality Control	03 BENG 4123	70

## B.E./B.TECH. IV/IV MECHANICAL ENGINEERINGAND IV/V AND IV/VI – YEAR INTEGRATED MECHANICAL ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

#### WEF 2015-2016 AB, 2016-2017 AB and 2018-2019 AB

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	Machine Design	03BENG-4101	70
21-11-2024	Thursday	Elective-III  a) Renewable Energy Technologies b) Total Quality Management c) Optimization Design d) Tool Design	03BENG-4105 03BENG-4106 03BENG-4107 03BENG-4108	70
23-11-2024	Saturday	Elective-IV  a) Instrumentation and Control Systems b) Supply Chain Management c) Power Plant Engineering d) Condition Monitoring	03BENG-4109 03BENG-4110 03BENG-4111 03BENG-4112	70
25-11-2024	Monday	Refrigeration & Air Conditioning	03BENG-4103	70
27-11-2024	Wednesday	Heat and Mass Transfer	03BENG-4102	70
29-11-2024	Friday	Statistical Quality Control	03BENG-4104	70

(BY ORDER)

UNIVERSITY OFFICE VISAKHAPATNAM DATED: 07-11-2024

DEPUTY REGISTRAR (EXAMS.)

# B.E. IV/IV ELECTRONICS AND COMMUNICATION ENGINEERINGAND IV/V AND IV/VI - YEAR INTEGRATED ELECTRONICS AND COMMUNICATION ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2024

#### **I SEMESTER**

## With effective from 2021-2022 admitted batch TIME - TABLES

Date	Day	Subjects	Paper Code	Max. Marks
		PROFESSIONAL ELECTIVES		70
		Global Positioning System	05 BENG 4145	
19-11-2024	Tuesday	Digital Image Processing	05 BENG 4149	
		PROFESSIONAL ELECTIVES		70
21-11-2024	Thursday	Radar Engineering	05 BENG 4146	
		PROFESSIONAL ELECTIVES		70
22-11-2024	Friday	Fiber Optic Communication	05 BENG 4151	
		PROFESSIONAL ELECTIVES		70
		Information Theory and Coding	05 BENG 4148	
23-11-2024	Saturday	TV and Satellite Communication System	05 BENG 4150	
		OPEN ELECTIVES		70
25-11-2024	Monday	VLSI Design	05 <sub>6</sub> BENG 4152	
.5-11-2024	William	OPEN ELECTIVES		70
7-11-2024	Wednesday	Computer Networks	05 BENG 4153	
7-11-2024	VVCuncsuuy	Internet of Things and Applications	05 BENG 4154	
		Embedded System Design	05 BENG 4157	
		Control Systems	05 BENG 4158	1
		HSS ELECTIVES	10 10 10 10 10 10 10 10 10 10 10 10 10 1	70
		Industrial Management & Entrepreneurship	01 BENG 4165	
9-11-2024	Friday	Organizational Behavior	01 BENG 4166	
J 11 202 ,		Organizational Benevier	01 BENG 4167	
9-11-2024	Friday	Industrial Management & Entrepreneurship Organizational Behavior Operations Research	01 BENG 416	6

# B.E. IV/IV ELECTRONICS AND COMMUNICATION ENGINEERINGAND IV/V AND IV/VI – YEAR INTEGRATED ELECTRONICS AND COMMUNICATION ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

## With effective from 2020-2021 admitted batch

Day	Subjects	Paper Code	Max. Marks
Tuesday	PROFESSIONAL ELECTIVES		70
		05 BENG 4132	70
	Cellular Mobile Communication	The second secon	+
		03 BENG 4130	70
Thursday		05 BENG 4122	70
		U3 BENG 4133	70
Saturday		OF DENC 4425	/0
	TV and Satellite Communication System		
	Fiber Optic Communication		+
24 Monday		03 BEING 4138	
		OF PENC 4120	70
		03 BEING 4139	
Wednesday		OF DENC 4440	70
	Mobile Communication		-
			-
Friday		US BENG 4143	
		01 PENC 4144	70
	Organizational Behavior		+
			-
	Tuesday  Thursday  Saturday  Monday  Wednesday	Tuesday  PROFESSIONAL ELECTIVES Global Positioning System Cellular Mobile Communication Digital Image Processing PROFESSIONAL ELECTIVES  Thursday Radar Engineering PROFESSIONAL ELECTIVES  Saturday Information Theory and Coding TV and Satellite Communication System Fiber Optic Communication  Monday OPEN ELECTIVES VLSI Design OPEN ELECTIVES  Wednesday Computer Networks Internet of Things and Applications Mobile Communication Artificial Neural Networks	Tuesday  PROFESSIONAL ELECTIVES Global Positioning System Cellular Mobile Communication Digital Image Processing PROFESSIONAL ELECTIVES  Thursday Radar Engineering PROFESSIONAL ELECTIVES  Saturday Information Theory and Coding TV and Satellite Communication System Fiber Optic Communication OPEN ELECTIVES  VLSI Design OPEN ELECTIVES  Wednesday  Wednesday  Wednesday Friday Friday  Friday  HSS ELECTIVES Industrial Management & Entrepreneurship Organizational Behavior  OS BENG 4143  DENG 4143  OF BENG 4144  OT BENG 4144  OT BENG 4144  OT BENG 4144  OT BENG 4145

# B.E. IV/IV ELECTRONICS AND COMMUNICATION ENGINEERINGAND IV/V AND IV/VI – YEAR INTEGRATED ELECTRONICS AND COMMUNICATION ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

### With effective from 2019-2020 admitted batch

#### TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	Information Theory & Conding	05 BENG 4116	70
21-11-2024	Thursday	VLSI Design	05 BENG 4117	70
22-11-2024	Friday	Microwave Engineering	05 BENG 4118	70
		ELECTIVE-III		70
		Fiber Optic Communications	05 BENG 4120	
22 11 2024	Canada	Data Communications	05 BENG 4121	
23-11-2024	Bio Med	Bio Medical Signal Processing	05 BENG 4122	
		Embedded Systems	05 BENG 4123	
		TV and Satellite Communication	05 BENG 4123 05 BENG 4124	
		ELECTIVE-IV		70
		Global Positioning System	05 BENG 4125	
DE 11 DO24	Newslave	Tele Communication Switching Systems	05 BENG 4126	
25-11-2024	Monday	Smart Antenna Systems	05 BENG 4127	
		Radar Signal Processing	05 BENG 4128	
		Artificial Neural Networks	05 BENG 4129	
27-11-2024	Wednesday	Radar Engineering	05 BENG 4119	70
29-11-2024	Friday	Principles of Economics & Management (Common for ECE and Geo Engineering)	05 BENG 4130	70

#### WEF 2015-2016 AB, 2016-2017 AB and 2018-2019 AB

#### TIME: 9.00 AM TO 12.00 NOON

21-11-2024	Thursday	VLSI Design	05BENG-4108	70
22-11-2024	Friday	Micro Wave Engineering	05BENG-4109	70
23-11-2024	Saturday	Elective-III  a) Fiber Optic Communications b) Digital System Design through Verilog HDL c) Bio Medical Signal Processing d) Stealth Technologies e) TV and Satellite Communication	05BENG-4103 05BENG-4104 05BENG-4105 05BENG-4106 05BENG-4107	70
25-11-2024	Monday	Elective-IV  a) Global Positioning System b) Tele Communication Switching Systems c) Smart Antenna Systems d) Radar Signal Processing e) Artificial Neural Networks	05BENG-4110 05BENG-4111 05BENG-4112 05BENG-4113 05BENG-4114	70
27-11-2024	Wednesday	Radar Engineering	05BENG-4102	70
29-11-2024	Friday	Principles of Economics & Management (Common for CSE, IT, INST.Engg., Geoinformatics and NA&ME)	05BENG-4101	70

(BY ORDER)

UNIVERSITY OFFICE VISAKHAPATNAM DATED: 07-11-2024 Rectualy
(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

# B.E. IV/IV ELECTRICAL & ELECTRONICS ENGINEERING AND IV/V AND IV/VI – YEAR INTEGRATED ELECTRICAL & ELECTRONICS ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

## With effective from 2021-2022 admitted batch TIME - TABLES

Date	Day	Subjects	Paper Code	Max. Marks
		PROFESSIONAL ELECTIVES		70
		Electric Drives and Traction	06 BENG 4136	
19-11-2024	Tuesday	Electrical Distribution System	06 BENG 4138	
		Hybrid Electric Vehicles	06 BENG 4148	
	III V	PROFESSIONAL ELECTIVES		70
21-11-2024	Thursday	Power System Operation and Control	06 BENG 4140	
		PROFESSIONAL ELECTIVES		70
23-11-2024	Saturday	Flexible AC Transmission Systems	06 BENG 4137	
		Power System Protection	06 BENG 4139	
		PROFESSIONAL ELECTIVES		70
25-11-2024	Monday	Advanced Control System	06 BENG 4143	
25-11-2024		Computer Networks	06 BENG 4145	
		OPEN ELECTIVES		70
26-11-2024	Tuesday	Artificial Intelligence & Machine Learning	06 BENG 4144	
20 11 2024	ruesuay	Computer Architecture & Organization	06 BENG 4147	
		OPEN ELECTIVES		70
27-11-2024	Wednesday	Renewable Energy Sources	06 BENG 4141	
		Digital Control System	06 BENG 4146	
		HSS ELECTIVES		70
29-11-2024	Friday	Industrial Management & Entrepreneurship	01 BENG 4165	
23 11-2024	Tilday	Organizational Behavior	01 BENG 4166	
		Operations Research	01 BENG 4167	

# B.E. IV/IV ELECTRICAL & ELECTRONICS ENGINEERING AND IV/V AND IV/VI – YEAR INTEGRATED ELECTRICAL & ELECTRONICS ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

## With effective from 2020-2021 admitted batch

Date	Day	Subjects	Paper Code	Max.
19-11-2024	Tuesday	PROFESSIONAL ELECTIVES		Marks 70
		Electric Drives and Traction	06 BENG 4124	10
		Electrical Distribution System	06 BENG 4126	
		PROFESSIONAL ELECTIVES	00 02/10 4120	70
21-11-2024 The	Thursday	Power System Operation and Control	06 BENG 4128	1
		PROFESSIONAL ELECTIVES	00 02/10 4120	70
23-11-2024	Saturday	Flexible AC Transmission Systems	06 BENG 4125	+ "
		Power System Protection	06 BENG 4127	
	Monday	OPEN ELECTIVES		70
25-11-2024		Renewable Energy Sources	06 BENG 4129	+
		Electrical GIS	06 BENG 4130	
		Computer Networks	06 BENG 4133	
		OPEN ELECTIVES		70
		Advanced Control System	06 BENG 4131	1
27-11-2024	Wednesday	Artificial Intelligence & Machine Learning	06 BENG 4132	
		Digital Control System	06 BENG 4134	
29-11-2024	Friday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4144	1 70
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

#### B.E. IV/IV ELECTRICAL & ELECTRONICS ENGINEERING AND IV/V AND IV/VI - YEAR INTEGRATED ELECTRICAL & ELECTRONICS ENGINEERING **DEGREE EXAMINATIONS - NOVEMBER, 2024 I SEMESTER**

#### With effective from 2019-2020 admitted batch

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	Electrical Drives & Traction	06 BENG 4112	70
21-11-2024	Thursday	Power System Operation & Control	06 BENG 4113	70
23-11-2024 Saturday	Saturday	ELECTIVE-III		70
		Operations Research	06 BENG 4114	
		Electrical Machine Design	06 BENG 4115	
		Flexible AC Transmission Systems	06 BENG 4116	
25-11-2024	Monday	Electrical Distribution Systems	06 BENG 4117	70
		Advanced Control Systems	06 BENG 4118	70
		Advanced Power Electronics	06 BENG 4119	70
27-11-2024	Wednesday	Power System Protection	06 BENG 4122	70
29-11-2024	Friday	Managerial Economics	06 BENG 4120	70

#### WEF 2015-2016 AB, 2016-2017 AB and 2018-2019 AB

TIME: 9.00 AM TO 12.00 NOON

19-11-2024	Tuesday	Power System Analysis & Stability	06BENG-4101	70
21-11-2024	Thursday	Power Systems Operation and Control	06BENG-4104	70
23-11-2024	Saturday	Elective-VI a) Operations Research b) Flexible AC Transmission Systems c) Advanced Power Electronics	06BENG-4108 06BENG-4109 06BENG-4110	70
25-11-2024	Monday	Elective-V a) HVDC Transmission b) Advanced Control Systems c) Electrical Distribution Systems	06BENG-4105 06BENG-4106 06BENG-4107	70
27-11-2024	Wednesday	Power System Protection	06BENG-4102	70
29-11-2024	Friday	Engineering Economics	06BENG-4103	70

(BY ORDER)

UNIVERSITY OFFICE VISAKHAPATNAM DATED: 07-11-2024

**DEPUTY REGISTRAR (EXAMS.)** 

# B.TECH. IV/IV COMPUTER SCIENCE ENGINEERING IV/V AND IV/VI – YEAR INTEGRATED (SE/IT/NW) and COMPUTER SCIENCEENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

### With effective from 2021-2022 admitted batch TIME-TABLES

Date	Day	Subjects	Paper Code	Max. Marks
		PROFESSIONAL ELECTIVES		70
19-11-2024	Tuesday	Big Data Analytic	07 BENG 4133	
		PROFESSIONAL ELECTIVES		70
	- 1 - 1	Sensor Network	07 BENG 4134	<del> </del>
21-11-2024	Thursday	Distributed System	07 BENG 4135	1
	mursuay	Cloud Computing (Common for CSE & IT)	07 BENG 4136	
		PROFESSIONAL ELECTIVES		70
22-11-2024	Friday	Real Time Operating Systems	07 BENG 4137	
	Tilday	Human Computer Interaction	07 BENG 4141	-
		PROFESSIONAL ELECTIVES		70
23-11-2024	Saturday	Software Project Management	07 BENG 4138	
		Natural Language Processing (Common for CSE & IT)	07 BENG 4148	
		OPEN ELECTIVES		70
25-11-2024	Monday	Cyber Security & Digital Forensics (Common for CSE & IT)	07 BENG 4143	
		Internet of Things	07 BENG 4144	
		OPEN ELECTIVES		70
		Web Technologies	07 BENG 4145	
27-11-2024	Wednesday	Embedded Systems	07 BENG 4146	
27-11-2024	vvednesday	Data Science (Common for CSE & IT)	07 BENG 4147	
		Business Analytics	07 BENG 4149	
		HSS ELECTIVES		70
20 44 2024	Fide	Industrial Management & Entrepreneurship	01 BENG 4165	
29-11-2024	Friday	Organizational Behavior	01 BENG 4166	
		Operations Research	01 BENG 4167	

# B.TECH. IV/IV COMPUTER SCIENCE ENGINEERING IV/V AND IV/VI – YEAR INTEGRATED (SE/IT) and COMPUTER SCIENCEENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

### With effective from 2020-2021 admitted batch

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
		PROFESSIONAL ELECTIVES		70
19-11-2024	Tuesday	Big Data Analytic	07 BENG 4117	
		Bio-Informatics	07 BENG 4126	
		Sensor Network	07 BENG 4118	
21-11-2024	Thursday	Distributed System	07 BENG 4119	
21 11 2024	mursuay	Cloud Computing	07 BENG 4120	70 70 70 70
Contract of the Contract of th		Real Time Operating System	07 BENG 4121	
22-11-2024	Friday	OPEN ELECTIVES		70
	rituay	Internet of Things	07 BENG 4128	
		PROFESSIONAL ELECTIVES		70
	Saturday	Software Project Management	07 BENG 4122	
23-11-2024		Digital Image Processing	07 BENG 4123	
25-11-2024		Principles of Programming Languages	07 BENG 4124	
		Human Computer Interaction	07 BENG 4125	
		OPEN ELECTIVES		70
25-11-2024	Monday	Cyber Security & Digital Forensics	07 BENG 4127	
		Web Technologies	07 BENG 4129	
		OPEN ELECTIVES		70
27.44.2024	107 - 1 1	Embedded Systems	07 BENG 4130	
27-11-2024	Wednesday	Data Science	07 BENG 4131	
		HSS ELECTIVES		70
20 11 2022	raida.v	Industrial Management & Entrepreneurship	01 BENG 4144	
29-11-2023	Friday	Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

#### With effective from 2019-2020 admitted batch

19-11-2024	Tuesday	GPS Applications (Common for CSE & IT)	07 BENG 4106	70
21-11-2024	Thursday	Computational Biology	07 BENG 4107	70
22-11-2024	Friday	Cryptography & Network Security	07 BENG 4108	70
23-11-2024	, many	ELECTIVE-IV		70
		Big Data Analytics (Common for CSE & IT)	07 BENG 4109	
	Saturday	Machine Learning (Common for CSE & IT)	07 BENG 4110	
		R Programming (Common for CSE & IT)	07 BENG 4111	
	Control Service County	ELECTIVE-V		70
		Cyber security & Digital Forensics (Common for CSE & IT)	07 BENG 4112	
25-11-2024	Monday	IOT (Internet of Things) (Common for CSE & IT)	07 BENG 4113	70 70
		Cloud Computing (Common for CSE & IT)	07 BENG 4114	
		Entrepreneurship	07 BENG 4115	70
29-11-2024	Friday	(Common for CSE and IT)		

# B.TECH. IV/IV COMPUTER SCIENCE ENGINEERING IV/V AND IV/VI – YEAR INTEGRATED (SE/IT) and COMPUTER SCIENCEENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

#### WEF 2015-2016 AB, 2016-2017 AB and 2018-2019 AB

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
19-11-2024	Tuesday	Big Data Analytics (Common with I.T.)	07BENG-4104	70
21-11-2024	Thursday	Artificial Intelligence (Common with I.T.)	07BENG-4103	70
25-11-2024	Monday	Cyber Security & Digital Forensics (Common with I.T.)	07BENG-4102	70
27-11-2024	Wednesday	Embedded Systems (Common with I.T.)	07BENG-4101	70
29-11-2024	Friday	Principles of Economics and Management (Common for ECE, IT, INST.Engg., and NA&ME)	05BENG-4101	70

(BY ORDER)

UNIVERSITY OFFICE VISAKHAPATNAM DATED: 07-11-2024

DEPUTY REGISTRAR (EXAMS.)

## B.E./B.TECH. IV/IV METALLURGICAL ENGINEERING DEGREE EXAMINATIONS - NOVEMBER, 2024 I SEMESTER

#### With effective from 2021-2022 admitted batch TIME-TABLES

#### TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	PROFESSIONAL ELECTIVE-III Strengthening Mechanisms	08 BENG 4122	70
21-11-2024	Thursday	PROFESSIONAL ELECTIVE-IV Engineering Materials	08 BENG 4123	70
23-11-2024	Saturday	PROFESSIONAL ELECTIVE-V Nano Materials	08 BENG 4124	70
25-11-2024	Monday	OPEN ELECTIVE-III Powder Metallurgy	08 BENG 4125	70
27-11-2024	Wednesday	OPEN ELECTIVE-IV Failure Analysis	08 BENG 4126	70
		HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4165	
29-11-2024	Friday	Organizational Behavior	01 BENG 4166	
		Operations Research	01 BENG 4167	

## With effective from 2020-2021 admitted batch

19-11-2024	Tuesday	PROFESSIONAL ELECTIVE-III Strengthening Mechanisms	08 BENG 4116	70
21-11-2024	Thursday	PROFESSIONAL ELECTIVE-IV Engineering Materials	08 BENG 4117	70
23-11-2024	Saturday	PROFESSIONAL ELECTIVE-V Nano Materials	08 BENG 4118	70
25-11-2024	Monday	OPEN ELECTIVE-III Powder Metallurgy	08 BENG 4119	70
27-11-2024	Wednesday	OPEN ELECTIVE-IV Failure Analysis	08 BENG 4120	70
29-11-2024 Friday		HSS ELECTIVES Industrial Management & Entrepreneurship	01 BENG 4144	70
	Friday	Organizational Behavior	01 BENG 4145 01 BENG 4146	
		Operations Research	1 0222	

## B.E./B.TECH. IV/IV METALLURGICAL ENGINEERING DEGREE EXAMINATIONS - NOVEMBER, 2024 I SEMESTER With effective from 2019-2020 admitted batch

#### TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	Strengthening Mechanisms	08 BENG 4108	70
21-11-2024	Thursday	Engineering Materials	08 BENG 4110	70
22-11-2024	Friday	Environmental Degradation of Materials	08 BENG 4109	70
23-11-2024	Saturday	ELECTIVE-III		70
		Nano Materials	08 BENG 4111	
25-11-2024	Monday	ELECTIVE-IV		70
		Powder Metallurgy	08 BENG 4112	
27-11-2024	Wednesday	ELECTIVE-V		70
		Failure Analysis	08 BENG 4113	
29-11-2024	Friday	Management and Entrepreneurship (Common for Mett., Chemical & Bio-Tech.)	08 BENG 4114	70

#### WEF 2015-2016 AB, 2016-2017 AB and 2018-2019 AB

#### TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
19-11-2024	Tuesday	Strengthening Mechanisms	08BENG-4101	70
21-11-2024	Thursday	Engineering Materials	08BENG-4102	70
22-11-2024	Friday	Corrosion and Protection	08BENG-4103	70
23-11-2024	Saturday	CBCS Nano Materials	08BENG-4106	70
25-11-2024	Monday	Powder Metallurgy	08BENG-4104	70
27-11-2024	Wednesday	Advances in Steel making and Production of Ferro Alloys	08BENG-4105	70

(BY ORDER)

UNIVERSITY OFFICE VISAKHAPATNAM DATED: 07-11-2024

(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

# B.TECH. IV/IV INSTRUMENTATION ENGINEERING AND IV/V AND IV/VI – YEAR INTEGRATED INSTRUMENTATION ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

## With effective from 2021-2022 admitted batch TIME - TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	PROFESSIONAL ELECTIVE-III Industrial Communication & Networks	11 BENG 4128	70
21-11-2024	Thursday	PROFESSIONAL ELECTIVE-IV Design of Instrument Systems	11 BENG 4129	70
23-11-2024	Saturday	PROFESSIONAL ELECTIVE –V Computer Control Processes	11 BENG 4130	70
25-11-2024	Monday	OPEN ELECTIVE-III Telemetry	11 BENG 4131	70
27-11-2024	Wednesday	OPEN ELECTIVE-IV Analytical Instruments	11 BENG 4132	70
		HSS ELECTIVES		70
29-11-2024		Industrial Management & Entrepreneurship	01 BENG 4165	
	Friday	Organizational Behavior	01 BENG 4166	
		Operations Research	01 BENG 4167	

## With effective from 2020-2021 admitted batch

19-11-2024	Tuesday	PROFESSIONAL ELECTIVE-III Industrial Communication & Networks	11 BENG 4122	70
21-11-2024	Thursday	PROFESSIONAL ELECTIVE-IV	11 BENG 4123	70
23-11-2024	Saturday	Design of Instrument Systems PROFESSIONAL ELECTIVE -V	11 BENG 4124	70
		Computer Control Processes  OPEN ELECTIVE-III	11 BENG 4125	70
25-11-2024	Monday	Telemetry	11 BENG 4126	70
27-11-2024	Wednesday	OPEN ELECTIVE-IV Analytical Instruments	11 BENG 4120	
		HSS ELECTIVES		70
29-11-2024		Industrial Management & Entrepreneurship	01 BENG 4144	
	Friday	Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	<u> </u>

#### B.TECH. IV/IV INSTRUMENTATION ENGINEERING AND IV/V AND IV/VI - YEAR INTEGRATED INSTRUMENTATION ENGINEERINGDEGREE EXAMINATIONS - NOVEMBER, 2024 I SEMESTER

#### With effective from 2019-2020 admitted batch

#### TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	ELECTIVE-IV		70
15 11 2021	Tuesday	Instrument Data Networks	11 BENG 4115	
21-11-2024 Thursday	Thursday	OPEN ELECTIVE-III		70
	IOT Sensors and Devices	11 BENG 4117		
23-11-2024	Saturday	Bio-Medical Instrumentation	11 BENG 4118	
25 11 202 1		ELECTIVE-V		70
25-11-2024	Monday	Telemetry	11 BENG 4116	
27-11-2024	Wednesday	ELECTIVE-VI		70
27-11-2024	Wearlesday	Robots & Computer Control of Machine Parts	11 BENG 4119	
29-11-2024	Friday	OPEN ELECTIVE-IV		70
29-11-2024	Tituay	Programmable Control System	11 BENG 4120	

## WEF 2015-2016 AB, 2016-2017 AB and 2018-2019 AB

#### TIME: 9.00 AM TO 12.00 NOON

19-11-2024	M TO 12.00 NOC Tuesday	Control Engineering-III (Computer based Process Control)	11BENG-4101	70
21-11-2024	Thursday	Biomedical Instrumentation	11BENG-4102	70 70
23-11-2024	Saturday	Elective-V a) VLSI Design b) Digital Image Processing c) Micro and Nano Sensors d) Mechatronics e) Robots and Computer Control of Machine Parts	11BENG-4104 11BENG-4105 11BENG-4106 11BENG-4107 11BENG-4108	70
25-11-2024	Monday	Elective-VI a) Telemetry b) Artificial Intelligence c) Industrial Safety Instruments d) Fuzzy Logic and Neural Networks e) Fiber Optics and Sensors	11BENG-4109 11BENG-4110 11BENG-4111 11BENG-4112 11BENG-4113 11BENG-4103	70
27-11-2024	Wednesday	Instrument Data Networks	05BENG-4101	70
29-11-2024	Friday	Principles of Economics & Management (Common for ECE,CSE, IT, Geoinformatics and NA&ME)		

(BY ORDER)

UNIVERSITY OFFICE VISAKHAPATNAM DATED: 07-11-2024

\*Balaji

DEPUTY REGISTRAR (EXAMS.)

#### B.TECH. IV/IV INFORMATION TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS - NOVEMBER, 2024 I SEMESTER

#### With effective from 2021-2022 admitted batch TIME - TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	Design and Analysis of Algorithms	12 BENG 4109	70
21-11-2024	Thursday	Cloud Computing (Common for CSE & IT)	07 BENG 4136	70
23-11-2024	Saturday	Natural Language Processing (Common for CSE & IT)	07 BENG 4148	70
25-11-2024	Monday	Cyber Security & Digital Forensics (Common for CSE & IT)	07 BENG 4143	70
27-1-2024	Wednesday	Data Science (Common for CSE & IT)	07 BENG 4147	70
29-11-2024	Friday	HSS ELECTIVES		70
	CONTRACTOR #	Industrial Management & Entrepreneurship	01 BENG 4165	
		Organizational Behavior	01 BENG 4166	
		Operations Research	01 BENG 4167	

## With effective from 2020-2021 admitted batch

		07 BENG 4117 .	70
			70
Thursday			70
Saturday			
Monday	Cyber Security & Digital Forensics	The Assert Spiritual Control of the State of	70
	Embedded System	07 BENG 4130	70
· · · · · · · · · · · · · · · · · · ·	HSS ELECTIVES		70
	Industrial Management & Entrepreneurship	01 BENG 4144	
Friday	Organizational Behavior	01 BENG 4145	
		01 BENG 4146	
	Tuesday Thursday Saturday Monday Wednesday	Tuesday Big Data Analysis  Thursday Cloud Computing  Saturday Software Project Management  Monday Cyber Security & Digital Forensics  Wednesday Embedded System  HSS ELECTIVES  Industrial Management & Entrepreneurship	Thursday Cloud Computing 07 BENG 4120  Saturday Software Project Management 07 BENG 4122  Monday Cyber Security & Digital Forensics 07 BENG 4127  Wednesday Embedded System 07 BENG 4130  HSS ELECTIVES  Industrial Management & Entrepreneurship 01 BENG 4144  Organizational Behavior 01 BENG 4145

#### B.TECH. IV/IV INFORMATION TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS - NOVEMBER, 2024 **I SEMESTER**

## With effective from 2019-2020 admitted batch

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	GPS Applications (Common for CSE & IT)	07 BENG 4106	70
21-11-2024	Thursday	Bio-Informatics	12 BENG 4106	70
23-11-2024 Saturday		ELECTIVE-IV		70
23-11-2024   Saturday	Saturday	Big Data Analytics (Common for CSE & IT)	07 BENG 4109	
	Machine Learning (Common for CSE & IT)	07 BENG 4110		
		R Programming (Common for CSE & IT)	07 BENG 4111	
25-11-2024	Monday	ELECTIVE-V		70
25-11-2024	ivioliday	Cyber Security and Digital Forensics (Common for CSE & IT)	07 BENG 4112	
		IOT (Internet of Things) (Common for CSE & IT)	07 BENG 4113	2
		Cloud Computing (Common for CSE & IT)	07 BENG 4114	
27 44 2024	Wednesday	E-Commerce	12 BENG 4107	70
27-11-2024 29-11-2024	Wednesday Friday	Entrepreneurship (Common for CSE and IT)	07 BENG 4115	70

## WEF 2015-2016 AB, 2016-2017 AB and 2018-2019 AB

TIME : 9 OO AM TO 12 OO NOON

19-11-2024	M TO 12.00 NOO Tuesday	Big Data Analytics (Common with CSE)	07BENG-4104	70
21-11-2024	Thursday	ELECTIVE-III  a) Artificial Intelligence (Common with CSE) b) Information Retrieval c) Advanced Operating Systems d) Software Project Management	07BENG-4103 12BENG-4102 12BENG-4103 12BENG-4104	70
	Catandon	Cloud Computing	12BENG-4101	70
23-11-2024	Saturday	Cyber Security & Digital Forensics	07BENG-4102	70
25-11-2024	Monday	(Common with I.T.)	07DENC 4101	70
11 2024	Wednesday	Embedded Systems (Common with CSE)	07BENG-4101	51775
27-11-2024	Wednesday	Principles of Economics and Management	05BENG-4101	70
29-11-2024	Friday	(Common for ECE,CSE, INST.Engg., Geoinformatics and NA&ME)		

(BY ORDER)

UNIVERSITY OFFICE VISAKHAPATNAM DATED: 07-11-2024

DEPUTY REGISTRAR (EXAMS.)

### B.TECH. IV/IV CHEMICAL ENGINEERINGAND

### IV/V AND IV/VI – YEAR INTEGRATED CHEMICALENGINEERINGDEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

### With effective from 2021-2022 admitted batch **TIME - TABLES**

Date	<b>/ TO 12.00 NOO</b> Day	Subjects	Paper Code	Max. Marks
		PROFESSIONAL ELECTIVE-IV		70
10 11 2024	Tuesday	Transport Phenomena	13 BENG 4133	
19-11-2024 21-11-2024	Thursday	PROFESSIONAL ELECTIVE-V		70
21-11-2024	Illuisuay	Process Engineering Economics	13 BENG 4134	
		PROFESSIONAL ELECTIVE-III		70
23-11-2024	Caturday	Computer Aided Design	13 BENG 4137	
	Saturday	Reservoir Engineering	13 BENG 4139	
25-11-2024	Monday	OPEN ELECTIVE-III		70
25-11-2024	Wionday	Industrial Pollution Control Engineering	13 BENG 4138	
		OPEN ELECTIVE-IV		70
27-11-2024	Wednesday	Renewable Energy Source	13 BENG 4140	
		HSS ELECTIVES		70
4 6 24	12000	Industrial Management & Enterprises	01 BENG 4165	
29-11-2024	Friday	Organizational Behaviour	01 BENG 4166	
		Operation Research	01 BENG 4167	

## With effective from 2020-2021 admitted batch

TIME: 9.00 A	M TO 12.00 NOC	IN A Phanamana	13 BENG 4122	70
19-11-2024	Tuesday	Transport Phenomena	13 BENG 4123	70
21-11-2024	Thursday	Process Engineering Economics	13 BENG 4124	70
23-11-2024	Saturday	Chemical Process Equipment Design	13 BENG 4131	70
25-11-2024	Monday	Sustainable Process Engineering	15 BENG 4151	70
25-11-2024	Wichian	CORE ELECTIVE-III	13 BENG 4125	1 70
		Computer Aided Design	13 BENG 4125	
27-11-2024	Wednesday	Industrial Pollution Control Engineering	13 BENG 4127	
27-11-2024	Vicamos	Reservoir Engineering	13 BENG 4127	-
		Flues, Refractories and Furnaces	13 BEING 4126	70
28-11-2024	Thursday	OPEN ELECTIVE-IV Hydrogen Energy: Production Storage,	13 BENG 4130	1
		Transportation and Safety Organic Chemical Technology	13 BENG 4129	70
29-11-2024	Friday	OtBarns =		

## B.TECH. IV/IV CHEMICAL ENGINEERINGAND IV/V AND IV/VI – YEAR INTEGRATED CHEMICALENGINEERINGDEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

#### With effective from 2019-2020 admitted batch

#### TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	Process Instrumentation & Control	13 BENG 4113	70
21-11-2024	Thursday	Chemical Process Equipment Design	13 BENG 4114	70
	Saturday	OPEN ELECTIVE-III		70
		Industrial Safety and Management	13 BENG 4119	
25-11-2024	Monday	Environmental Pollution Control Engineering	13 BENG 4120	
27-11-2024	Wednesday	CORE ELECTIVE-III		70
		Computer Aided Design	13 BENG 4115	
		Industrial Pollution control Engineering	13 BENG 4116	
		Reservoir Engineering	13 BENG 4117	
		Fuels, Refractories and furnaces	13 BENG 4118	
29-11-2024	Friday	Industrial Management and Entrepreneurship (Common for Mett., Chemical & Bio-Tech.)	08 BENG 4114	70

## WEF 2015-2016 AB, 2016-2017 AB and 2018-2019 AB

#### TIME: 9.00 AM TO 12.00 NOON

19-11-2024	Tuesday	Transport Phenomena	13BENG-4101	70
21-11-2024	Thursday	Process Engineering Economics	13BENG-4104	70
23-11-2024	Saturday	Chemical Process Equipment Design	13BENG-4103	70
25-11-2024	Monday	Chemical Reaction EnggII	13BENG-4105	70
27-11-2024	Wednesday	Elective-III  a) Computer Aided design  b) Industrial pollution control Engineering  c) Process optimization  d) Reservoir Engineering  e) Fuels, Refractories and furnaces  f) Biochemical Engineering	13BENG-4106 13BENG-4107 13BENG-4108 13BENG-4109 13BENG-4110 13BENG-4111	70
29-11-2024	Friday	Industrial Management	13BENG-4102	70

(BY ORDER)

UNIVERSITY OFFICE VISAKHAPATNAM DATED: 07-11-2024

(J. RATNAM)

DEPUTY REGISTRAR (EXAMS.)

## B.TECH . IV/IV BIO-TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS - NOVEMBER, 2024 I SEMESTER

## With effective from 2021-2022 admitted batch TIME - TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
		PROFESSIONAL ELECTIVE-III		70
19-11-2024	Tuesday	Pharmaceutical Biotechnology	15 BENG 4125	
		PROFESSIONAL ELECTIVE-IV		70
21-11-2024	Thursday	Industrial Biotech Products	15 BENG 4126	
23-11-2024	Saturday	PROFESSIONAL ELECTIVE-V		70
		Engineering Economics & Bioprocess	15 BENG 4124	
		Design		
25-11-2024	Monday	OPEN ELECTIVE-III		70
		Industrial Pollution Control Engineering	13 BENG 4138	
		(Common with Chemical)		
		OPEN ELECTIVE-IV		70
		Renewable Energy Source	13 BENG 4140	
27-11-2024	Wednesday	(Common with Chemical)		
		HSS ELECTIVES		70
		Industrial Management & Enterprises	01 BENG 4165	
29-11-2024	Friday	Organizational Behaviour	01 BENG 4166	
		Operation Research	01 BENG 4167	

## With effective from 2020-2021 admitted batch

10.11.2024	Tuesday	Biochemical Reaction Engineering	15 BENG 4118	70
19-11-2024		Industrial Biotech Products	15 BENG 4119	70
21-11-2024	Thursday		15 BENG 4117	70
23-11-2024	Saturday	Engineering Economics & Bioprocess Design		
	Manday	Biostatistics	15 BENG 4122	70
25-11-2024	Monday	OPEN ELECTIVE-III		70
27-11-2024	Wednesday	OPEN ELECTIVE-III	15 BENG 4120	
		Drug Delivery Principles and Engineering	13 BEN 10 1120	70
29-11-2024	Friday	OPEN ELECTIVE-IV	15 DENIC 4101	-
25-11-2024		Experimental Bio Technology	15 BENG 4121	

## B.TECH . IV/IV BIO-TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

## With effective from 2019-2020 admitted batch

#### TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	Environmental Biotechnology	15 BENG 4111	70
21-11-2024	Thursday	Genetic Engineering	15 BENG 4112	70
23-11-2024	Saturday	Industrial Biotech Products	15 BENG 4114	70
25-11-2024	Monday	Process Control	15 BENG 4113	70
27-11-2024	Wednesday	Plant cell and Tissue Culture	15 BENG 4115	70
29-11-2024	Friday	Industrial Management and Entrepreneurship (Common for Mett., Chemical & Bio-Tech.)	08 BENG 4114	70

#### WEF 2015-2016 AB, 2016-2017 AB and 2018-2019 AB

#### TIME: 9.00 AM TO 12.00 NOON

19-11-2024	Tuesday	Environmental Biotechnology	15BENG-4101	70
21-11-2024	Thursday	Genetic Engineering	15BENG-4102	70
23-11-2024	Saturday	Industrial Biotech Products	15BENG-4104	70
25-11-2024	Monday	Bioinformatics	15BENG-4103	70
27-11-2024	Wednesday	Plant cell and tissue culture	15BENG-4105	70
29-11-2024	Friday	Elective-III  a) Agriculture Biotechnology b) Industrial Management and Entrepreneurship development c) Biomedical Engineering d) Metabolic Engineering	15BENG-4106 15BENG-4107 15BENG-4108 15BENG-4109	70

(BY ORDER)

UNIVERSITY OFFICE VISAKHAPATNAM DATED: 07-11-2024

DEPUTY REGISTRAR (EXAMS.)

<sup>\*</sup>Balaji

# ANDHRA UNIVERSITY B.TECH . IV/IV GEO-INFORMATICS ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

## With effective from 2021-2022 admitted batch TIME-TABLES

Date	<b>Day</b>	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	LKOLF22IOMYP FFFC 114 F-114	26 BENG 4123	70
21-11-2024	Thursday	PROFESSIONAL ELECTIVE-IV	26 BENG 4124	70
23-11-2024	Saturday	Spatial Data Mining & Neural Networks PROFESSIONAL ELECTIVE-V	26 BENG 4128	70
25-11-2024	Monday	Data Science OPERN ELECTIVE-III Geoinformatics for Environmental	26 BENG 4126	70
27-11-2024	Wednesday	Monitoring OPERN ELECTIVE-IV	26 BENG 4129	70
27 11 202 .		Urban Planning and Information Systems		70
		HSS ELECTIVES Industrial Management & Entrepreneurship	01 BENG 4165	
29-11-2024 Frida	Friday	Organizational Behavior	OI DELTO	
		Operations Research	01 BENG 4167	

With effective from 2020-2021 admitted batch

		With effective from 2020-2021 admite	26 BENG 4117	70
		PROFESSIONAL ELECTIVE III	ZO BELLO 122	
19-11-2024	Tuesday	Machine Learning	26 BENG 4118	70
21-11-2024	Thursday	DDOEFCCIONAL ELECTIVE	20 22.	
21-11 202 1		Spatial Data Mining & Neural Networks	26 BENG 4119	70
23-11-2024	Saturday	PROFESSIONAL ELECTIVE-V		
25-11-202-1		Drone & UAV Remote Sensing	26 BENG 4120	70
25-11-2024	Monday	OPERN ELECTIVE-III		
25-11-202		Geoinformatics for Environmental	I have been a	
		Monitoring	26 BENG 4121	70
27-11-2024	Wednesday	OPERN ELECTIVE-IV	1	
27-11-2024		Geoinformatics for Watershed Management		70
		HSS ELECTIVES	01 BENG 4144	
	Friday	Industrial Management & Entrepreneurship	01 BENG 4145	
29-11-2024	Filday	Organizational Behavior	01 BENG 4146	
		Operations Research	V. 2	104

### B.TECH . IV/IV GEO-INFORMATICS ENGINEERING DEGREE EXAMINATIONS - NOVEMBER, 2024 I SEMESTER With effective from 2019-2020 admitted batch

TIME: 9.00 AM TO 12.00 NOON

TIME: 9.00 Al	M TO 12.00 NOO Day	Subjects	Paper Code	Max. Marks
			26 BENG 4110	70
19-11-2024	Tuesday	Digital Photogrammetry	26 BENG 4111	70
21-11-2024	Thursday	Digital Image Processing-II	26 BENG 4112	70
23-11-2024	Saturday	Spatial Data Mining Neural Networks	26 BENG 4114	70
25-11-2024	Monday	Web Programming and Applications	26 BENG 4114	70
27-11-2024	Wednesday	ELECTIVE-III Geo Informatics for Coastal Zone Management	26 BENG 4115	

## WEF 2015-2016 AB, 2016-2017 AB and 2018-2019 AB

TIME: 9.00 A	M TO 12.00 NOO	N	26BENG-4101	70
19-11-2024	Tuesday	Digital Photogrammetry	26BENG-4102	70
21-11-2024	Thursday	Digital Image Processing-II	26BENG-4103	70
23-11-2024	Saturday	Data Mining & Neural Networks	26BENG-4104	70
25-11-2024	Monday	Web Programming and Applications	200	70
27-11-2024	Wednesday	Elective-III  a) Geoinformatics for Watershed Management	26BENG-4105	
		b) Geoinformatics for Soil and Agriculture	26BENG-4106	
		Surveys c) Geoinformatics for Coastal Zone Management	26BENG-4107	
		d) Geoinformatics for Resources Development and Disaster Management	LUDLITU	70
		Principles of Economics & Management	05BENG-4101	70
29-11-2024	Friday	(Common for ECE,CSE, IT, INST.Engg., and NA&ME)		

(BY ORDER)

UNIVERSITY OFFICE VISAKHAPATNAM DATED: 07-11-2024

DEPUTY REGISTRAR (EXAMS.)

### B.E./B.TECH. IV/IV NAVAL ARCHITECTURE & MARINE ENGINEERING DEGREE EXAMINATIONS - NOVEMBER, 2024 I SEMESTER

### With effective from 2021-2022 admitted batch **TIME - TABLES**

Date	M TO 12.00 NOC	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	PROFESSIONAL ELECTIVE-III Sea Keeping and Maneuverability	28 BENG 4128	70
21-11-2024	Thursday	PROFESSIONAL ELECTIVE-IV Design of Small Crafts	28 BENG 4129	70
23-11-2024	Saturday	PROFESSIONAL ELECTIVE-V Fishing Vessels Technology	28 BENG 4130	70
25-11-2024	Monday	OPEN ELECTIVE-III Marine Instrumentation and Control	28 BENG 4131	70
27-11-2024	Wednesday	OPEN ELECTIVE-IV Ship Vibration	28 BENG 4132	70
		HSS ELECTIVES	01 BENG 4165	70
29-11-2024 Friday	Friday	Industrial Management & Entrepreneurship Organizational Behavior	01 BENG 4166	
	91.5	Operations Research	01 BENG 4167	

## With effective from 2020-2021 admitted batch

M TO 12.00 NO	ON PLECTIVE III	28 BENG 4122	70
Tuesday	DDOFESSIONAL ELECTIVE	20	
	Sea Keeping and Maneuverability	28 BENG 4123	70
Thursday	PROFESSIONAL ELECTIVE-IV	ZO BERTO	
indisco,	Design of Small Crafts	28 BENG 4124	70
Caturday	PROFESSIONAL ELECTIVE -V	20 BENO 412.	CHOSES
Saturday	Fishing Vessels Technology	20 DENG 4125	70
a day	ODEN ELECTIVE-III	28 BENG 4123	
Monday	Marine Instrumentation and Control	20 DENIC 4126	70
	OPEN ELECTIVE-IV	28 BENG 4120	1
Wednesday	Ship Vibration		70
	T-SC DI ECTIVES	01 RENG 4144	1
	Industrial Management & Entrepreneurship		_
Eriday	Georgetional Behavior		-
Filliay	Operations Research	01 BENG 4146	
		Tuesday  PROFESSIONAL ELECTIVE Sea Keeping and Maneuverability  PROFESSIONAL ELECTIVE-IV Design of Small Crafts  PROFESSIONAL ELECTIVE -V Fishing Vessels Technology  Monday  OPEN ELECTIVE-III Marine Instrumentation and Control  OPEN ELECTIVE-IV Ship Vibration  HSS ELECTIVES Industrial Management & Entrepreneurship	Thursday  PROFESSIONAL ELECTIVE-IV Design of Small Crafts  Saturday  PROFESSIONAL ELECTIVE -V Fishing Vessels Technology  Monday  OPEN ELECTIVE-III Marine Instrumentation and Control  Wednesday  OPEN ELECTIVE-IV Ship Vibration  HSS ELECTIVES Industrial Management & Entrepreneurship Organizational Behavior  ORGANIZATION  28 BENG 4124  28 BENG 4124  28 BENG 4125  10 BENG 4145

#### B.E./B.TECH. IV/IV NAVAL ARCHITECTURE & MARINE ENGINEERING DEGREE EXAMINATIONS - NOVEMBER, 2024 **I SEMESTER**

## With effective from 2019-2020 admitted batch

TIME: 9.00 AM TO 12.00 NOON

Date	M TO 12.00 NO Day	Subjects	Paper Code	Max. Marks
	Tuesday	Sea Keeping and Maneuverability	28 BENG 4111	70
19-11-2024	Tuesday	Ship Structural Design and Vibrations	28 BENG 4112	70
21-11-2024	Thursday Saturday	ELECTIVE-IV		70
25-11-2024 Saturday	Saturday	FVT	28 BENG 4113	
	Design of Small crafts		28 BENG 4114	1
		Naval Vessels	28 BENG 4115	
		Marine Instrumentation and Control	28 BENG 4116	-
	-	ELECTIVE-V		70
	1	Advanced Welding Technology	28 BENG 4117	
25-11-2024	Monday	Advanced Ship Systems	28 BENG 4118	
			28 BENG 4119	
29-11-2024	Friday	Marine Pollution  Managerial Economics (Common for EEE and NAME)	06 BENG 4120	7

### I SEMESTER WEF 2015-2016 AB, 2016-2017 AB and 2018-2019 AB

TIME: 9.00 A	M TO 12.00 NOC	)N	28BENG-4101	70
19-11-2024	Tuesday	Sea Keeping and Maneuverability	28BENG-4102	70
21-11-2024	Thursday	Ship Structural Design and Vibrations		70
23-11-2024	Saturday	ELECTIVE – III:  A) Fishing Vessels & Technology  B) Design of Small Crafts  C) Naval Vessels	28BENG-4103 28BENG-4104 28BENG-4105 28BENG-4106	
		D) Advanced Welding Technology	28BENG-4107	70
25-11-2024	Monday	Marine Instrumentation and Control		70
27-11-2024	Wednesday	A) Marine Diesel Engines B) Marine Acoustics	28BENG-4108 28BENG-4109 28BENG-4110	
		C) Marine Pollution Principles of Economics and Management	05BENG-4101	70
29-11-2024	Friday	(Common for ECE,CSE, IT, INST.Engg., and Geoinformatics)		

(BY ORDER)

UNIVERSITY OFFICE VISAKHAPATNAM DATED: 07-11-2024 DEPUTY REGISTRAR (EXAMS.)

# ANDHRA UNIVERSITY B.TECH . IV/IV ENVIRONMENTAL ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2024 I SEMESTER

## With effective from 2021-2022 admitted batch <u>TIME-TABLES</u>

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	Environmental Biotechnology and Bioremediation	29BENG-4101	70
21-11-2024	Thursday	Urban Storm Water Management	29BENG-4102	70
23-11-2024	Saturday	Fundamentals of Mass Transfer	29BENG-4105	70
25-11-2024	Monday	OPEN ELECTIVES		70
27-11-2024	Wednesday	Environmental and Sustainable Development	29BENG-4103	
		Green Technologies	29BENG-4104	
29-11-2024	Friday	OPEN ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4165	
		Organizational Behavior	01 BENG 4166	
		Operations Research	01 BENG 4167	

(BY ORDER)

UNIVERSITY OFFICE VISAKHAPATNAM DATED: 07-11-2024

(J. RATNAM)

DEPUTY REGISTRAR (EXAMS.)