

ANDHRA UNIVERSITY

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 2021-2022 admitted batch

TIME-TABLES

TIME : 9.00 AM TO 12.00 NOON

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	
		PROFESSIONAL ELECTIVES		70
23-11-2024	Saturday	Railways and Harbour Engineering	01 BENG 4153	
		Hydraulic and Irrigation Structures	01 BENG 4158	
		OPEN ELECTIVES		70
25-11-2024	Monday	Project Planning and Management	01 BENG 4162	
		Ground Improvement Techniques	01 BENG 4163	
		OPEN ELECTIVES		70
27-11-2024	Wednesday	Sanitary Engineering	01 BENG 4159	
		Prestressed Concrete Structures	01 BENG 4160	
		Air Pollution and Control	01 BENG 4161	
		Solid Waste Management	01 BENG 4164	
		HSS ELECTIVES		70
29-11-2024	Friday	Industrial Management & Enterprises	01 BENG 4165	
		Organizational Behaviour	01 BENG 4166	
		Operation Research	01 BENG 4167	

**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

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
				70
19-11-2024	Tuesday	PROFESSIONAL ELECTIVES		
		Remote Sensing and GIS Applications	01 BENG 4132	
		Railways and Harbour Engineering	01 BENG 4134	
		Matrix Methods of Structural Analysis	01 BENG 4147	
21-11-2024	Thursday	Hydraulic Machines	01 BENG 4131	
		Earth Retaining Structures	01 BENG 4133	
22-11-2024	Friday	Environmental Impact Assessment	01 BENG 4135	70
		Industrial Waste Treatment	01 BENG 4136	
23-11-2024	Saturday	Traffic Engineering and Management	01 BENG 4137	
		Hydraulic and Irrigation Structures	01 BENG 4148	
				70
25-11-2024	Monday	OPEN ELECTIVES		
		Sanitary Engineering	01 BENG 4138	
		Project Planning and Management	01 BENG 4141	
		Ground Improvement Techniques	01 BENG 4142	
27-11-2024	Wednesday	Prestressed Concrete Structures	01 BENG 4139	
		Air Pollution and Control	01 BENG 4140	
		Solid Waste Management	01 BENG 4143	
				70
29-11-2024	Friday	HSS ELECTIVES		
		Industrial Management & Enterprises	01 BENG 4144	
		Organizational Behaviour	01 BENG 4145	
		Operation Research	01 BENG 4146	

**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 4120	70
27-11-2024	Wednesday	PROFESSIONAL ELECTIVE-III		
		Prestressed Concrete Structures	01 BENG 4122	70
		Solid Waste Management	01 BENG 4123	70
		Elements of Coastal Engineering	01 BENG 4126	70
		Introduction to Rock Mechanics	01 BENG 4127	70
29-11-2024	Friday	PROFESSIONAL ELECTIVE-IV		
		Environmental Impact Assessment	01 BENG 4124	70
		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 (Common with Civil Environmental Engineering)	01BENG-4101	70
21-11-2024	Thursday	Transportation Engineering-II (Common with Civil Environmental Engineering)	01BENG-4102	70
23-11-2024	Saturday	Project Planning and Management (Common with Civil Environmental Engineering)	01BENG-4103	70
25-11-2024	Monday	Water Resources Engineering-II (Common with Civil Environmental Engineering)	01BENG-4104	70
27-11-2024	Wednesday	ELECTIVE-III		70
		a) Multi Storied Structures	01BENG-4105	
		b) Earth Retaining Structures	01BENG-4106	
		c) Hydraulic Structures	01BENG-4107	
		d) Industrial Waste Treatment (Common with Civil Env. Engg.)	01BENG-4108	
		e) Industrial Structures	01BENG-4109	
29-11-2024	Friday	f) Traffic Engineering and Management	01BENG-4110	
		ELECTIVE-IV		70
		a) Prestressed Concrete Structures	01BENG-4111	
		b) Airport Planning and Design	01BENG-4112	
		c) Watershed Management	01BENG-4113	
		d) Air Pollution Control (Common with Civil Env. Engg.)	01BENG-4114	
		e) Geo-Environmental Engineering	01BENG-4115	
f) Bridge Engineering	01BENG-4116			

(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

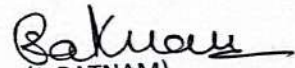
TIME-TABLES

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
19-11-2024	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 (Common with Civil Engg.) b) Occupational Health and Industrial Hygiene	01BENT-4108 02BENG-4105	70
29-11-2024	Friday	ELECTIVE-IV a) Air Pollution Control (Common with Civil Engg.) b) Environmental Impact Assessment	01BENG-4114 02BENG-4112	70

(BY ORDER)

UNIVERSITY OFFICE
 VISAKHAPATNAM
 DATED: 07-11-2024


 (J. RATNAM)
 DEPUTY REGISTRAR (EXAMS.)

*Balaji

ANDHRA UNIVERSITY
B.E./B.TECH. IV/IV MECHANICAL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED MECHANICAL 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 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	Thursday	Power Plant Engineering	03 BENG 4142	
		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	Wednesday	Renewable Sources of Energy	03 BENG 4151	
		Tribology	03 BENG 4152	
		HSS ELECTIVES		70
29-11-2024	Friday	Industrial Management & Enterprises	01 BENG 4165	
		Organizational Behaviour	01 BENG 4166	
		Operation Research	01 BENG 4167	

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**B.E./B.TECH. IV/IV MECHANICAL ENGINEERING AND
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	
		Composite Materials	03 BENG 4126	
		Production Planning and Control	03 BENG 4131	
21-11-2024	Thursday	PROFESSIONAL ELECTIVES		70
		Power Plant Engineering	03 BENG 4128	
		Refrigeration and Air-conditioning	03 BENG 4127	
23-11-2024	Saturday	PROFESSIONAL ELECTIVES		70
		Statistical Quality Control	03 BENG 4129	
		Computer Aided Design / Computer Aided Manufacturing (CAD/CAM)	03 BENG 4130	
		Automobile Engineering	03 BENG 4132	
25-11-2024	Monday	OPEN ELECTIVES		70
		Artificial Intelligence and Machine Learning	03 BENG 4133	
		Total Quality Management	03 BENG 4136	
27-11-2024	Wednesday	OPEN ELECTIVES		70
		Energy Conservation in Industries	03 BENG 4134	
		Additive Manufacturing	03 BENG 4135	
		Renewable Sources of Energy	03 BENG 4137	
29-11-2024	Friday	HSS ELECTIVES		70
		Industrial Management & Enterprises	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operation Research	01 BENG 4146	

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

19-11-2024	Tuesday	Machine Design	03 BENG 4114	70
21-11-2024	Thursday	ELECTIVE-III		70
		Total Quality Management	03 BENG 4115	
		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	
		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 ENGINEERING AND
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		70
		a) Renewable Energy Technologies	03BENG-4105	
		b) Total Quality Management	03BENG-4106	
		c) Optimization Design	03BENG-4107	
		d) Tool Design	03BENG-4108	
23-11-2024	Saturday	Elective-IV		70
		a) Instrumentation and Control Systems	03BENG-4109	
		b) Supply Chain Management	03BENG-4110	
		c) Power Plant Engineering	03BENG-4111	
		d) Condition Monitoring	03BENG-4112	
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


(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

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ANDHRA UNIVERSITY
B.E. IV/IV ELECTRONICS AND COMMUNICATION ENGINEERING AND
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

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
		PROFESSIONAL ELECTIVES		70
19-11-2024	Tuesday	Global Positioning System	05 BENG 4145	
		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
23-11-2024	Saturday	Information Theory and Coding	05 BENG 4148	
		TV and Satellite Communication System	05 BENG 4150	
		OPEN ELECTIVES		70
25-11-2024	Monday	VLSI Design	05 BENG 4152	
		OPEN ELECTIVES		70
27-11-2024	Wednesday	Computer Networks	05 BENG 4153	
		Internet of Things and Applications	05 BENG 4154	
		Embedded System Design	05 BENG 4157	
		Control Systems	05 BENG 4158	
		HSS ELECTIVES		70
29-11-2024	Friday	Industrial Management & Entrepreneurship	01 BENG 4165	
		Organizational Behavior	01 BENG 4166	
		Operations Research	01 BENG 4167	

**B.E. IV/IV ELECTRONICS AND COMMUNICATION ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED ELECTRONICS AND COMMUNICATION 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
		Global Positioning System	05 BENG 4132	
		Cellular Mobile Communication	05 BENG 4134	
		Digital Image Processing	05 BENG 4136	
		PROFESSIONAL ELECTIVES		70
21-11-2024	Thursday	Radar Engineering	05 BENG 4133	
		PROFESSIONAL ELECTIVES		70
23-11-2024	Saturday	Information Theory and Coding	05 BENG 4135	
		TV and Satellite Communication System	05 BENG 4137	
		Fiber Optic Communication	05 BENG 4138	
25-11-2024	Monday	OPEN ELECTIVES		70
		VLSI Design	05 BENG 4139	
		OPEN ELECTIVES		70
27-11-2024	Wednesday	Computer Networks	05 BENG 4140	
		Internet of Things and Applications	05 BENG 4141	
		Mobile Communication	05 BENG 4142	
		Artificial Neural Networks	05 BENG 4143	
29-11-2024	Friday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

**B.E. IV/IV ELECTRONICS AND COMMUNICATION ENGINEERING AND
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 & Coding	05 BENG 4116	70
21-11-2024	Thursday	VLSI Design	05 BENG 4117	70
22-11-2024	Friday	Microwave Engineering	05 BENG 4118	70
23-11-2024	Saturday	ELECTIVE-III		70
		Fiber Optic Communications	05 BENG 4120	
		Data Communications	05 BENG 4121	
		Bio Medical Signal Processing	05 BENG 4122	
		Embedded Systems	05 BENG 4123	
		TV and Satellite Communication	05 BENG 4124	
25-11-2024	Monday	ELECTIVE-IV		70
		Global Positioning System	05 BENG 4125	
		Tele Communication Switching Systems	05 BENG 4126	
		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		70
		a) Fiber Optic Communications	05BENG-4103	
		b) Digital System Design through Verilog HDL	05BENG-4104	
		c) Bio Medical Signal Processing	05BENG-4105	
		d) Stealth Technologies	05BENG-4106	
		e) TV and Satellite Communication	05BENG-4107	
25-11-2024	Monday	Elective-IV		70
		a) Global Positioning System	05BENG-4110	
		b) Tele Communication Switching Systems	05BENG-4111	
		c) Smart Antenna Systems	05BENG-4112	
		d) Radar Signal Processing	05BENG-4113	
		e) Artificial Neural Networks	05BENG-4114	
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
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 (J. RATNAM)
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ANDHRA UNIVERSITY
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

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
		PROFESSIONAL ELECTIVES		70
19-11-2024	Tuesday	Electric Drives and Traction	06 BENG 4136	
		Electrical Distribution System	06 BENG 4138	
		Hybrid Electric Vehicles	06 BENG 4148	
		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	
		Computer Networks	06 BENG 4145	
		OPEN ELECTIVES		70
26-11-2024	Tuesday	Artificial Intelligence & Machine Learning	06 BENG 4144	
		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	
29-11-2024	Friday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4165	
		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

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	PROFESSIONAL ELECTIVES		70
		Electric Drives and Traction	06 BENG 4124	
		Electrical Distribution System	06 BENG 4126	
		PROFESSIONAL ELECTIVES		70
21-11-2024	Thursday	Power System Operation and Control	06 BENG 4128	
		PROFESSIONAL ELECTIVES		70
23-11-2024	Saturday	Flexible AC Transmission Systems	06 BENG 4125	
		Power System Protection	06 BENG 4127	
		OPEN ELECTIVES		70
25-11-2024	Monday	Renewable Energy Sources	06 BENG 4129	
		Electrical GIS	06 BENG 4130	
		Computer Networks	06 BENG 4133	
		OPEN ELECTIVES		70
27-11-2024	Wednesday	Advanced Control System	06 BENG 4131	
		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	
		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

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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	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		70
		a) Operations Research	06BENG-4108	
		b) Flexible AC Transmission Systems	06BENG-4109	
		c) Advanced Power Electronics	06BENG-4110	
25-11-2024	Monday	Elective-V		70
		a) HVDC Transmission	06BENG-4105	
		b) Advanced Control Systems	06BENG-4106	
		c) Electrical Distribution Systems	06BENG-4107	
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


(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

*Balaji

ANDHRA UNIVERSITY
B.TECH. IV/IV COMPUTER SCIENCE ENGINEERING
IV/V AND IV/VI – YEAR INTEGRATED (SE/IT/NW) and COMPUTER SCIENCE 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 ELECTIVES		70
19-11-2024	Tuesday	Big Data Analytic	07 BENG 4133	
		PROFESSIONAL ELECTIVES		70
21-11-2024	Thursday	Sensor Network	07 BENG 4134	
		Distributed System	07 BENG 4135	
		Cloud Computing (Common for CSE & IT)	07 BENG 4136	
		PROFESSIONAL ELECTIVES		70
22-11-2024	Friday	Real Time Operating Systems	07 BENG 4137	
		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
27-11-2024	Wednesday	Web Technologies	07 BENG 4145	
		Embedded Systems	07 BENG 4146	
		Data Science (Common for CSE & IT)	07 BENG 4147	
		Business Analytics	07 BENG 4149	
29-11-2024	Friday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4165	
		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 SCIENCE 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
		Big Data Analytic	07 BENG 4117	
		Bio-Informatics	07 BENG 4126	
21-11-2024	Thursday	Sensor Network	07 BENG 4118	
		Distributed System	07 BENG 4119	
		Cloud Computing	07 BENG 4120	
		Real Time Operating System	07 BENG 4121	
22-11-2024	Friday	OPEN ELECTIVES		70
		Internet of Things	07 BENG 4128	
		PROFESSIONAL ELECTIVES		70
23-11-2024	Saturday	Software Project Management	07 BENG 4122	
		Digital Image Processing	07 BENG 4123	
		Principles of Programming Languages	07 BENG 4124	
		Human Computer Interaction	07 BENG 4125	
25-11-2024	Monday	OPEN ELECTIVES		70
		Cyber Security & Digital Forensics	07 BENG 4127	
		Web Technologies	07 BENG 4129	
		OPEN ELECTIVES		70
27-11-2024	Wednesday	Embedded Systems	07 BENG 4130	
		Data Science	07 BENG 4131	
29-11-2023	Friday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

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	Saturday	ELECTIVE-IV		70
		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
		Cyber security & Digital Forensics (Common for CSE & IT)	07 BENG 4112	
		IOT (Internet of Things) (Common for CSE & IT)	07 BENG 4113	
		Cloud Computing (Common for CSE & IT)	07 BENG 4114	
29-11-2024	Friday	Entrepreneurship (Common for CSE and IT)	07 BENG 4115	70

**B.TECH. IV/IV COMPUTER SCIENCE ENGINEERING
IV/V AND IV/VI – YEAR INTEGRATED (SE/IT) and COMPUTER SCIENCE 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	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

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(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

*Balaji

ANDHRA UNIVERSITY
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
29-11-2024	Friday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4165	
		Organizational Behavior	01 BENG 4166	
		Operations Research	01 BENG 4167	

With effective from 2020-2021 admitted batch

TIME : 9.00 AM TO 12.00 NOON

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		70
		Industrial Management & Entrepreneurship	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

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		70
		Nano Materials	08BENG-4106	
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

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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
29-11-2024	Friday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4165	
		Organizational Behavior	01 BENG 4166	
		Operations Research	01 BENG 4167	

With effective from 2020-2021 admitted batch

TIME : 9.00 AM TO 12.00 NOON

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

**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 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
		Instrument Data Networks	11 BENG 4115	
21-11-2024	Thursday	OPEN ELECTIVE-III		70
		IOT Sensors and Devices	11 BENG 4117	
23-11-2024	Saturday	Bio-Medical Instrumentation	11 BENG 4118	
25-11-2024	Monday	ELECTIVE-V		70
		Telemetry	11 BENG 4116	
27-11-2024	Wednesday	ELECTIVE-VI		70
		Robots & Computer Control of Machine Parts	11 BENG 4119	
29-11-2024	Friday	OPEN ELECTIVE-IV		70
		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	Tuesday	Control Engineering-III (Computer based Process Control)	11BENG-4101	70
21-11-2024	Thursday	Biomedical Instrumentation	11BENG-4102	70
23-11-2024	Saturday	Elective-V		70
		a) VLSI Design	11BENG-4104	
		b) Digital Image Processing	11BENG-4105	
		c) Micro and Nano Sensors	11BENG-4106	
		d) Mechatronics	11BENG-4107	
		e) Robots and Computer Control of Machine Parts	11BENG-4108	
25-11-2024	Monday	Elective-VI		70
		a) Telemetry	11BENG-4109	
		b) Artificial Intelligence	11BENG-4110	
		c) Industrial Safety Instruments	11BENG-4111	
		d) Fuzzy Logic and Neural Networks	11BENG-4112	
		e) Fiber Optics and Sensors	11BENG-4113	
27-11-2024	Wednesday	Instrument Data Networks	11BENG-4103	70
29-11-2024	Friday	Principles of Economics & Management (Common for ECE, CSE, IT, Geoinformatics and NA&ME)	05BENG-4101	70

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ANDHRA UNIVERSITY
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
		Industrial Management & Entrepreneurship	01 BENG 4165	
		Organizational Behavior	01 BENG 4166	
		Operations Research	01 BENG 4167	

With effective from 2020-2021 admitted batch

TIME : 9.00 AM TO 12.00 NOON

19-11-2024	Tuesday	Big Data Analysis	07 BENG 4117	70
21-11-2024	Thursday	Cloud Computing	07 BENG 4120	70
23-11-2024	Saturday	Software Project Management	07 BENG 4122	70
25-11-2024	Monday	Cyber Security & Digital Forensics	07 BENG 4127	70
27-1-2024	Wednesday	Embedded System	07 BENG 4130	70
29-11-2024	Friday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

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
		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
		Cyber Security and Digital Forensics (Common for CSE & IT)	07 BENG 4112	
		IOT (Internet of Things) (Common for CSE & IT)	07 BENG 4113	
		Cloud Computing (Common for CSE & IT)	07 BENG 4114	
27-11-2024	Wednesday	E-Commerce	12 BENG 4107	70
29-11-2024	Friday	Entrepreneurship (Common for CSE and IT)	07 BENG 4115	70

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

TIME : 9.00 AM TO 12.00 NOON

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

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B.TECH. IV/IV CHEMICAL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED CHEMICAL 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-IV		70
19-11-2024	Tuesday	Transport Phenomena	13 BENG 4133	
				70
21-11-2024	Thursday	PROFESSIONAL ELECTIVE-V		
		Process Engineering Economics	13 BENG 4134	
				70
23-11-2024	Saturday	PROFESSIONAL ELECTIVE-III		
		Computer Aided Design	13 BENG 4137	
		Reservoir Engineering	13 BENG 4139	
				70
25-11-2024	Monday	OPEN ELECTIVE-III		
		Industrial Pollution Control Engineering	13 BENG 4138	
				70
27-11-2024	Wednesday	OPEN ELECTIVE-IV		
		Renewable Energy Source	13 BENG 4140	
				70
29-11-2024	Friday	HSS ELECTIVES		
		Industrial Management & Enterprises	01 BENG 4165	
		Organizational Behaviour	01 BENG 4166	
		Operation Research	01 BENG 4167	

With effective from 2020-2021 admitted batch

TIME : 9.00 AM TO 12.00 NOON

19-11-2024	Tuesday	Transport Phenomena	13 BENG 4122	70
21-11-2024	Thursday	Process Engineering Economics	13 BENG 4123	70
23-11-2024	Saturday	Chemical Process Equipment Design	13 BENG 4124	70
25-11-2024	Monday	Sustainable Process Engineering	13 BENG 4131	70
		CORE ELECTIVE-III		70
		Computer Aided Design	13 BENG 4125	
		Industrial Pollution Control Engineering	13 BENG 4126	
		Reservoir Engineering	13 BENG 4127	
		Flues, Refractories and Furnaces	13 BENG 4128	
				70
28-11-2024	Thursday	OPEN ELECTIVE-IV		
		Hydrogen Energy : Production Storage, Transportation and Safety	13 BENG 4130	
				70
29-11-2024	Friday	Organic Chemical Technology	13 BENG 4129	70

**B.TECH. IV/IV CHEMICAL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED CHEMICAL 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	Process Instrumentation & Control	13 BENG 4113	70
21-11-2024	Thursday	Chemical Process Equipment Design	13 BENG 4114	70
23-11-2024	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 Engg.-II	13BENG-4105	70
27-11-2024	Wednesday	Elective-III		70
		a) Computer Aided design	13BENG-4106	
		b) Industrial pollution control Engineering	13BENG-4107	
		c) Process optimization	13BENG-4108	
		d) Reservoir Engineering	13BENG-4109	
		e) Fuels, Refractories and furnaces	13BENG-4110	
		f) Biochemical Engineering	13BENG-4111	
29-11-2024	Friday	Industrial Management	13BENG-4102	70

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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 Design	15 BENG 4124	
25-11-2024	Monday	OPEN ELECTIVE-III		70
		Industrial Pollution Control Engineering (Common with Chemical)	13 BENG 4138	
		OPEN ELECTIVE-IV		70
27-11-2024	Wednesday	Renewable Energy Source (Common with Chemical)	13 BENG 4140	
29-11-2024	Friday	HSS ELECTIVES		70
		Industrial Management & Enterprises	01 BENG 4165	
		Organizational Behaviour	01 BENG 4166	
		Operation Research	01 BENG 4167	

With effective from 2020-2021 admitted batch

TIME : 9.00 AM TO 12.00 NOON

19-11-2024	Tuesday	Biochemical Reaction Engineering	15 BENG 4118	70
21-11-2024	Thursday	Industrial Biotech Products	15 BENG 4119	70
23-11-2024	Saturday	Engineering Economics & Bioprocess Design	15 BENG 4117	70
		Biostatistics	15 BENG 4122	70
25-11-2024	Monday			70
27-11-2024	Wednesday	OPEN ELECTIVE-III		
		Drug Delivery Principles and Engineering	15 BENG 4120	
29-11-2024	Friday	OPEN ELECTIVE-IV		70
		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

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B.TECH . IV/IV GEO-INFORMATICS 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 Machine Learning	26 BENG 4123	70
21-11-2024	Thursday	PROFESSIONAL ELECTIVE-IV Spatial Data Mining & Neural Networks	26 BENG 4124	70
23-11-2024	Saturday	PROFESSIONAL ELECTIVE-V Data Science	26 BENG 4128	70
25-11-2024	Monday	OPERN ELECTIVE-III Geoinformatics for Environmental Monitoring	26 BENG 4126	70
27-11-2024	Wednesday	OPERN ELECTIVE-IV Urban Planning and Information Systems	26 BENG 4129	70
29-11-2024	Friday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4165	
		Organizational Behavior	01 BENG 4166	
		Operations Research	01 BENG 4167	

With effective from 2020-2021 admitted batch

19-11-2024	Tuesday	PROFESSIONAL ELECTIVE-III Machine Learning	26 BENG 4117	70
21-11-2024	Thursday	PROFESSIONAL ELECTIVE-IV Spatial Data Mining & Neural Networks	26 BENG 4118	70
23-11-2024	Saturday	PROFESSIONAL ELECTIVE-V Drone & UAV Remote Sensing	26 BENG 4119	70
25-11-2024	Monday	OPERN ELECTIVE-III Geoinformatics for Environmental Monitoring	26 BENG 4120	70
27-11-2024	Wednesday	OPERN ELECTIVE-IV Geoinformatics for Watershed Management	26 BENG 4121	70
29-11-2024	Friday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

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

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

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

TIME : 9.00 AM TO 12.00 NOON

19-11-2024	Tuesday	Digital Photogrammetry	26BENG-4101	70
21-11-2024	Thursday	Digital Image Processing-II	26BENG-4102	70
23-11-2024	Saturday	Data Mining & Neural Networks	26BENG-4103	70
25-11-2024	Monday	Web Programming and Applications	26BENG-4104	70
27-11-2024	Wednesday	Elective-III		70
		a) Geoinformatics for Watershed Management	26BENG-4105	
		b) Geoinformatics for Soil and Agriculture Surveys	26BENG-4106	
		c) Geoinformatics for Coastal Zone Management	26BENG-4107	
		d) Geoinformatics for Resources Development and Disaster Management	26BENG-4108	
29-11-2024	Friday	Principles of Economics & Management (Common for ECE,CSE, IT, INST.Engg., and NA&ME)	05BENG-4101	70

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UNIVERSITY OFFICE
 VISAKHAPATNAM
 DATED: 07-11-2024


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*Balaji

ANDHRA UNIVERSITY
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

TIME : 9.00 AM TO 12.00 NOON

Date	Day	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
29-11-2024	Friday	HSS ELECTIVES		
		Industrial Management & Entrepreneurship	01 BENG 4165	
		Organizational Behavior	01 BENG 4166	
		Operations Research	01 BENG 4167	

With effective from 2020-2021 admitted batch

TIME : 9.00 AM TO 12.00 NOON

19-11-2024	Tuesday	PROFESSIONAL ELECTIVE-III Sea Keeping and Maneuverability	28 BENG 4122	70
21-11-2024	Thursday	PROFESSIONAL ELECTIVE-IV Design of Small Crafts	28 BENG 4123	70
23-11-2024	Saturday	PROFESSIONAL ELECTIVE –V Fishing Vessels Technology	28 BENG 4124	70
25-11-2024	Monday	OPEN ELECTIVE-III Marine Instrumentation and Control	28 BENG 4125	70
27-11-2024	Wednesday	OPEN ELECTIVE-IV Ship Vibration	28 BENG 4126	70
29-11-2024	Friday	HSS ELECTIVES		
		Industrial Management & Entrepreneurship	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

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	Day	Subjects	Paper Code	Max. Marks
19-11-2024	Tuesday	Sea Keeping and Maneuverability	28 BENG 4111	70
21-11-2024	Thursday	Ship Structural Design and Vibrations	28 BENG 4112	70
23-11-2024	Saturday	ELECTIVE-IV		70
		FVT	28 BENG 4113	
		Design of Small crafts	28 BENG 4114	
		Naval Vessels	28 BENG 4115	
		Marine Instrumentation and Control	28 BENG 4116	
25-11-2024	Monday	ELECTIVE-V		70
		Advanced Welding Technology	28 BENG 4117	
		Advanced Ship Systems	28 BENG 4118	
		Marine Pollution	28 BENG 4119	
29-11-2024	Friday	Managerial Economics (Common for EEE and NAME)	06 BENG 4120	70

I SEMESTER

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

TIME : 9.00 AM TO 12.00 NOON

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

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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	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	

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