

ANDHRA UNIVERSITY
B.E./B.TECH. IV/IV CIVIL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED CIVIL ENGG. DEGREE EXAMINATIONS – NOVEMBER, 2023

I SEMESTER

With effective from 2020-2021 admitted batch

TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	PROFESSIONAL ELECTIVES		70
		Remote Sensing and GIS Applications	01 BENG 4132	
		Railways and Harbour Engineering	01 BENG 4134	
		Matrix Methods of Structural Analysis	01 BENG 4147	
14-11-2023	Tuesday	Hydraulic Machines	01 BENG 4131	
		Earth Retaining Structures	01 BENG 4133	
15-11-2023	Wednesday	Environmental Impact Assessment	01 BENG 4135	
16-11-2023	Thursday	Industrial Waste Treatment	01 BENG 4136	
		Traffic Engineering and Management	01 BENG 4137	
		Hydraulic and Irrigation Structures	01 BENG 4148	
18-11-2023	Saturday	OPEN ELECTIVES		70
		Sanitary Engineering	01 BENG 4138	
		Project Planning and Management	01 BENG 4141	
		Ground Improvement Techniques	01 BENG 4142	
20-11-2023	Monday	Prestressed Concrete Structures	01 BENG 4139	
		Air Pollution and Control	01 BENG 4140	
		Solid Waste Management	01 BENG 4143	
21-11-2023	Tuesday	HSS ELECTIVES		70
		Industrial Management & Enterprises	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operation Research	01 BENG 4146	

I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	Geotechnical Engineering-II	01 BENG 4118	70
14-11-2023	Tuesday	Fluid Mechanics-III	01 BENG 4119	70
16-11-2023	Thursday	Construction Management	01 BENG 4121	70
18-11-2023	Saturday	Water Resources Engineering-II	01 BENG 4120	70
20-11-2023	Monday	PROFESSIONAL ELECTIVE-III		70
		Prestressed Concrete Structures	01 BENG 4122	
		Solid Waste Management	01 BENG 4123	
		Elements of Coastal Engineering	01 BENG 4126	
		Introduction to Rock Mechanics	01 BENG 4127	
21-11-2023	Tuesday	PROFESSIONAL ELECTIVE-IV		70
		Environmental Impact Assessment	01 BENG 4124	
		Airport Planning and Design	01 BENG 4125	
		Earth Retaining Structures	01 BENG 4128	
		Finite Element Method of Analysis	01 BENG 4129	

**B.E./B.TECH. IV/IV CIVIL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED CIVIL ENGG. DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER
WEF 2015-2016 AB, 2016-2017 AB, 2017-2018 AB and 2018-2019 AB**

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Estimating and Quantity Surveying (Common with Civil Environmental Engineering)	01BENG-4101	70
14-11-2023	Tuesday	Transportation Engineering-II (Common with Civil Environmental Engineering)	01BENG-4102	70
16-11-2023	Wednesday	Project Planning and Management (Common with Civil Environmental Engineering)	01BENG-4103	70
18-11-2023	Saturday	Water Resources Engineering-II (Common with Civil Environmental Engineering)	01BENG-4104	70
20-11-2023	Monday	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	
f) Traffic Engineering and Management	01BENG-4110			
21-11-2023	Tuesday	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			

**B.E./B.TECH. IV/IV CIVIL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED CIVIL ENGG. DEGREE EXAMINATIONS – NOVEMBER, 2023
W.E.F. 2007-2008 ADMITTED BATCH and AFTER A.B.**

I SEMESTER

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Water Resource Engineering-I (Common with Civil Env.) (w.e.f. 2014-2015 AB)	01 4116	70
		Water Resource Engineering-I (Common with Civil Env.)	01 4105	70
14-11-2023	Tuesday	Transportation Engineering-I (Common with Civil Env.)	01 4106	70
16-11-2023	Thursday	Project Planning and Management (Common with Civil Env.)	01 4107	70
18-11-2023	Saturday	Environmental Engineering-II (Common with Civil Env.)	01 4108	70
20-11-2023	Monday	ELECTIVE-II :		
		a) Environmental Impact Analysis (wef 2014-2015 AB)	01 4117	70
		b) Structural Dynamics (wef 2014-2015 AB)	01 4118	70
		c) River Engineering (wef 2014-2015 AB)	01 4119	70
		d) Industrial Structures	01 4110	70
		e) Multistory Structures	01 4111	70
		f) Elements of Solid Waste Management	01 4112	70
		g) Soil Dynamics and Machine Foundation	01 4113	70
		h) Principles of Water Quality Management	01 4114	70
i) Port & Harbour Engineering	01 4115	70		

(BY ORDER)

UNIVERSITY OFFICE
VISAKHAPATNAM
DATED: 01-11-2023


(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

*Balaji

ANDHRA UNIVERSITY
B.E./B.TECH. IV/IV CIVIL ENGINEERING (CIVIL ENVIRONMENTAL AS AN ELECTIVE)
DEGREE EXAMINATIONS – NOVEMBER, 2023

I SEMESTER

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

TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Estimating and Quantity Surveying (Common with Civil Engineering)	01BENG-4101	70
14-11-2023	Tuesday	Transportation Engineering-II (Common with Civil Engineering)	01BENG-4102	70
16-11-2023	Wednesday	Project Planning and Management (Common with Civil Engineering)	01BENG-4103	70
18-11-2023	Thursday	Water Resources Engineering-II (Common with Civil Engineering)	01BENG-4104	70
20-11-2023	Monday	ELECTIVE-III		70
		a) Industrial Waste Treatment (Common with Civil Engg.) b) Occupational Health and Industrial Hygiene	01BENT-4108 02BENG-4105	
21-11-2023	Tuesday	ELECTIVE-IV		70
		a) Air Pollution Control (Common with Civil Engg.) b) Environmental Impact Assessment	01BENG-4114 02BENG-4112	

W.E.F. 2007 - 2008 ADMITTED BATCH and AFTER A.B.

I SEMESTER

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Water Resource Engineering-I (Common with Civil) (w.e.f. 2014-2015 AB)	01 4116	70
		Water Resource Engineering-I (Common with Civil)	01 4105	70
14-11-2023	Tuesday	Transportation Engineering-I (Common with Civil)	01 4106	70
16-11-2023	Wednesday	Project Planning and Management (Common with Civil)	01 4107	70
18-11-2023	Thursday	Environmental Engineering-II (Common with Civil)	01 4108	70
20-11-2023	Monday	ELECTIVE-II : (Common with Civil)		
		a) Industrial Structure	01 4110	70
		b) Multistory Structures	01 4111	70
		c) Elements of Solid Waste Management	01 4112	70
		d) Soil Dynamics and Machine Foundation	01 4113	70
		e) Principles of Water Quality Management	01 4114	70
f) Port & Harbour Engineering	01 4115	70		
21-11-2023	Tuesday	Industrial Hygiene & Safety (Regular) (w.e.f. 2014-2015 AB)	02 4103	70
		Environmental Sanitation (Supply.)	02 4102	70

(BY ORDER)

UNIVERSITY OFFICE
 VISAKHAPATNAM
 DATED: 01-11-2023


 (J. RATNAM)
 DEPUTY REGISTRAR (EXAMS.)

ANDHRA UNIVERSITY
B.E./B.TECH. IV/IV MECHANICAL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED MECHANICAL ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER

With effective from 2020-2021 admitted batch

TIME - TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	PROFESSIONAL ELECTIVES		70
		Mechanical Vibrations	03 BENG 4125	
		Composite Materials	03 BENG 4126	
		Production Planning and Control	03 BENG 4131	70
14-11-2023	Tuesday	PROFESSIONAL ELECTIVES		
		Power Plant Engineering	03 BENG 4128	
		Refrigeration and Air-conditioning	03 BENG 4127	
16-11-2023	Thursday	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	
18-11-2023	Saturday	OPEN ELECTIVES		70
		Artificial Intelligence and Machine Learning	03 BENG 4133	
		Total Quality Management	03 BENG 4136	
20-11-2023	Monday	OPEN ELECTIVES		70
		Energy Conservation in Industries	03 BENG 4134	
		Additive Manufacturing	03 BENG 4135	
		Renewable Sources of Energy	03 BENG 4137	
21-11-2023	Tuesday	HSS ELECTIVES		70
		Industrial Management & Enterprises	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operation Research	01 BENG 4146	

I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	Machine Design	03 BENG 4114	70
14-11-2023	Tuesday	ELECTIVE-III		
		Total Quality Management	03 BENG 4115	70
		Optimization Design	03 BENG 4116	70
		Tool Design	03 BENG 4117	70
16-11-2023	Thursday	ELECTIVE-IV		
		Instrumentation and Control Systems	03 BENG 4118	70
		Supply Chain Management	03 BENG 4119	70
		Condition Monitoring	03 BENG 4120	70
18-11-2023	Saturday	Refrigeration & Air-Conditioning	03 BENG 4121	70
20-11-2023	Monday	Heat and Mass Transfer	03 BENG 4122	70
21-11-2023	Tuesday	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, 2023
I SEMESTER
WEF 2015-2016 AB, 2016-2017 AB, 2017-2018 AB and 2018-2019 AB**

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Machine Design	03BENG-4101	70
14-11-2023	Tuesday	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	
16-11-2023	Thursday	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	
18-11-2023	Saturday	Refrigeration & Air Conditioning	03BENG-4103	70
20-11-2023	Monday	Heat and Mass Transfer	03BENG-4102	70
21-11-2023	Tuesday	Statistical Quality Control	03BENG-4104	70

**W.E.F. 2007 - 2008 ADMITTED BATCH
W.E.F. 2009 - 2010 AB and AFTER A.B.
I SEMESTER**

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Statistical Quality Control	03 4118	70
14-11-2023	Tuesday	Heat & Mass Transfer	03 4116	70
16-11-2023	Thursday	Fluid Machinery & Systems	03 4117	70
18-11-2023	Saturday	Design of Machine Elements-II	03 4115	70
20-11-2023	Monday	ELECTIVE-III :		
		a) Computational Fluid Dynamics	03 4119	70
		b) Non-Conventional Energy Sources	03 4120	70
		c) Computer Numerical Control and Computer Aided Manufacturing	03 4121	70
		d) Total Quality Management	03 4122	70
		e) Optimization Design	03 4123	70
		f) Engineering Tribology	03 4124	70
		g) Composite Materials	03 4125	70
		h) Renewable Energy Technologies	03 4127	70
		i) Tool Design	03 4128	70
21-11-2023	Tuesday	Operation Research	03 4126	70

(BY ORDER)

UNIVERSITY OFFICE
VISAKHAPATNAM
DATED: 01-11-2023


 (J. RATNAM)
 DEPUTY REGISTRAR (EXAMS.)

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, 2023

I SEMESTER

With effective from 2020-2021 admitted batch

TIME - TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	PROFESSIONAL ELECTIVES		70
		Global Positioning System	05 BENG 4132	
		Cellular Mobile Communication	05 BENG 4134	
		Digital Image Processing	05 BENG 4136	
14-11-2023	Tuesday	PROFESSIONAL ELECTIVES		70
		Radar Engineering	05 BENG 4133	
16-11-2023	Thursday	PROFESSIONAL ELECTIVES		70
		Information Theory and Coding	05 BENG 4135	
		TV and Satellite Communication System	05 BENG 4137	
		Fiber Optic Communication	05 BENG 4138	
18-11-2023	Saturday	OPEN ELECTIVES		70
		VLSI Design	05 BENG 4139	
20-11-2023	Monday	OPEN ELECTIVES		70
		Computer Networks	05 BENG 4140	
		Internet of Things and Applications	05 BENG 4141	
		Mobile Communication	05 BENG 4142	
		Artificial Neural Networks	05 BENG 4143	
21-11-2023	Tuesday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	Information Theory & Coding	05 BENG 4116	70
14-11-2023	Tuesday	VLSI Design	05 BENG 4117	70
15-11-2023	Wednesday	Microwave Engineering	05 BENG 4118	70
16-11-2023	Thursday	ELECTIVE-III		
		Fiber Optic Communications	05 BENG 4120	70
		Data Communications	05 BENG 4121	70
		Bio Medical Signal Processing	05 BENG 4122	70
		Embedded Systems	05 BENG 4123	70
		TV and Satellite Communication	05 BENG 4124	70
18-11-2023	Saturday	ELECTIVE-IV		
		Global Positioning System	05 BENG 4125	70
		Tele Communication Switching Systems	05 BENG 4126	70
		Smart Antenna Systems	05 BENG 4127	70
		Radar Signal Processing	05 BENG 4128	70
		Artificial Neural Networks	05 BENG 4129	70
20-11-2023	Monday	Radar Engineering	05 BENG 4119	70
21-11-2023	Tuesday	Principles of Economics & Management (Common for ECE and Geo Engineering)	05 BENG 4130	70

**B.E. IV/IV ELECTRONICS AND COMMUNICATION ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED ELECTRONICS AND COMMUNICATION ENGINEERING
DEGREE EXAMINATIONS – NOVEMBER, 2023**

I SEMESTER

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

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
14-11-2023	Tuesday	VLSI Design	05BENG-4108	70
15-11-2023	Wednesday	Micro Wave Engineering	05BENG-4109	70
16-11-2023	Thursday	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
18-11-2023	Saturday	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
20-11-2023	Monday	Radar Engineering	05BENG-4102	70
21-11-2023	Tuesday	Principles of Economics & Management (Common for CSE, IT, INST.Engg., Geoinformatics and NA&ME)	05BENG-4101	70

W.E.F. 2007 - 2008 ADMITTED BATCH and AFTER A.B.

I SEMESTER

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Digital Signal Processing (Common with EEE & EIE)	05 4110	70
14-11-2023	Tuesday	Information Theory and Coding	05 4111	70
16-11-2023	Thursday	T.V. and Satellite Communication	05 4112	70
18-11-2023	Saturday	Microwave Engineering	05 4113	70
20-11-2023	Monday	ELECTIVE-II : a) V L S I Design and Embedded Systems b) Information Networks c) Image Processing and pattern Recognition (Common with EIE) d) Software Engineering (Suppl.) e) Advanced Microprocessors f) Cellular & Mobile Communications (2009-2010 AB)	05 4114 05 4115 14 4118 05 4117 05 4118 05 4119	70 70 70 70 70 70

(BY ORDER)

UNIVERSITY OFFICE
VISAKHAPATNAM
DATED: 01-11-2023


 (J. RATNAM)
 DEPUTY REGISTRAR (EXAMS.)

ANDHRA UNIVERSITY
B.E. IV/IV ELECTRICAL & ELECTRONICS ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED ELECTRICAL & ELECTRONICS ENGINEERING
DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER

With effective from 2020-2021 admitted batch

TIME - TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	PROFESSIONAL ELECTIVES		70
		Electric Drives and Traction	06 BENG 4124	
		Electrical Distribution System	06 BENG 4126	
14-11-2023	Tuesday	PROFESSIONAL ELECTIVES		70
		Power System Operation and Control	06 BENG 4128	
16-11-2023	Thursday	PROFESSIONAL ELECTIVES		70
		Flexible AC Transmission Systems	06 BENG 4125	
		Power System Protection	06 BENG 4127	
18-11-2023	Saturday	OPEN ELECTIVES		70
		Renewable Energy Sources	06 BENG 4129	
		Electrical GIS	06 BENG 4130	
		Computer Networks	06 BENG 4133	
20-11-2023	Monday	OPEN ELECTIVES		70
		Advanced Control System	06 BENG 4131	
		Artificial Intelligence & Machine Learning	06 BENG 4132	
		Digital Control System	06 BENG 4134	
21-11-2023	Tuesday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	Electrical Drives & Traction	06 BENG 4112	70
14-11-2023	Tuesday	Power System Operation & Control	06 BENG 4113	70
16-11-2023	Thursday	ELECTIVE-III		70
		Operations Research	06 BENG 4114	70
		Electrical Machine Design	06 BENG 4115	70
		Flexible AC Transmission Systems	06 BENG 4116	70
18-11-2023	Saturday	Electrical Distribution Systems	06 BENG 4117	70
		Advanced Control Systems	06 BENG 4118	70
		Advanced Power Electronics	06 BENG 4119	70
20-11-2023	Monday	Power System Protection	06 BENG 4122	70
21-11-2023	Tuesday	Managerial Economics	06 BENG 4120	70

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**B.E. IV/IV ELECTRICAL & ELECTRONICS ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED ELECTRICAL & ELECTRONICS ENGINEERING
DEGREE EXAMINATIONS – NOVEMBER, 2023**

I SEMESTER

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

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Power System Analysis & Stability	06BENG-4101	70
14-11-2023	Tuesday	Power Systems Operation and Control	06BENG-4104	70
16-11-2023	Thursday	Elective-VI		70
		a) Operations Research	06BENG-4108	
		b) Flexible AC Transmission Systems	06BENG-4109	
		c) Advanced Power Electronics	06BENG-4110	
18-11-2023	Saturday	Elective-V		70
		a) HVDC Transmission	06BENG-4105	
		b) Advanced Control Systems	06BENG-4106	
		c) Electrical Distribution Systems	06BENG-4107	
20-11-2023	Monday	Power System Protection	06BENG-4102	70
21-11-2023	Tuesday	Engineering Economics	06BENG-4103	70

W.E.F. 2007 - 2008 ADMITTED BATCH

W.E.F. 2009 - 2010 AB and AFTER A.B.

I SEMESTER

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Digital Signal Processing (Common with EEE & EIE)	05 4110	70
14-11-2023	Tuesday	Digital Control Systems	06 4123	70
15-11-2023	Wednesday	Advanced Control Systems	06 4124	70
16-11-2023	Thursday	Power System Analysis & Stability	06 4120	70
18-11-2023	Saturday	Electric Drives and Traction	06 4121	70
20-11-2023	Monday	Power System Protection	06 4122	70
21-11-2023	Thursday	ELECTIVE :		
		a) Instrumentation	06 4125	70
		b) Operation Research	06 4126	70
		c) Power Quality	06 4127	70
		d) High Voltage Engg.	06 4128	70
e) EHVDC & AC Transmission	06 4129	70		

(BY ORDER)

UNIVERSITY OFFICE
VISAKHAPATNAM
DATED: 01-11-2023


(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

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, 2023

I SEMESTER

With effective from 2020-2021 admitted batch

TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	PROFESSIONAL ELECTIVES		70
		Big Data Analytic	07 BENG 4117	
		Bio-Informatics	07 BENG 4126	
14-11-2023	Tuesday	PROFESSIONAL ELECTIVES		70
		Sensor Network	07 BENG 4118	
		Distributed System	07 BENG 4119	
		Cloud Computing	07 BENG 4120	
		Real Time Operating System	07 BENG 4121	
16-11-2023	Thursday	PROFESSIONAL ELECTIVES		70
		Software Project Management	07 BENG 4122	
		Digital Image Processing	07 BENG 4123	
		Principles of Programming Languages	07 BENG 4124	
17-11-2023	Friday	OPEN ELECTIVE		70
		Internet of Things	07 BENG 4128	
18-11-2023	Saturday	OPEN ELECTIVES		70
		Cyber Security & Digital Forensics	07 BENG 4127	
		Web Technologies	07 BENG 4129	
20-11-2023	Monday	OPEN ELECTIVES		70
		Embedded Systems	07 BENG 4130	
		Data Science	07 BENG 4131	
21-11-2023	Tuesday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	GPS Applications (Common for CSE & IT)	07 BENG 4106	70
14-11-2023	Tuesday	Computational Biology	07 BENG 4107	70
15-11-2023	Wednesday	Cryptography & Network Security	07 BENG 4108	70
16-11-2023	Thursday	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	
18-11-2023	Saturday	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	
21-11-2023	Tuesday	Cloud Computing (Common for CSE & IT)	07 BENG 4114	
		Entrepreneurship (Common for CSE and IT)	07 BENG 4115	

**B.TECH. IV/IV COMPUTER SCIENCE ENGINEERING
IV/V AND IV/VI – YEAR INTEGRATED (SE/IT) and COMPUTER SCIENCE ENGINEERING
DEGREE EXAMINATIONS – NOVEMBER, 2023**

I SEMESTER

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

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Big Data Analytics (Common with I.T.)	07BENG-4104	70
14-11-2023	Tuesday	Artificial Intelligence (Common with I.T.)	07BENG-4103	70
18-11-2023	Saturday	Cyber Security & Digital Forensics (Common with I.T.)	07BENG-4102	70
20-11-2023	Monday	Embedded Systems (Common with I.T.)	07BENG-4101	70
21-11-2023	Tuesday	Principles of Economics and Management (Common for ECE, IT, INST.Engg., and NA&ME)	05BENG-4101	70

W.E.F. 2009 - 2010 AB

W.E.F. 2010-2011 AB and AFTER A.B.

I SEMESTER

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Computer Networks	07 4121	70
14-11-2023	Tuesday	Object Oriented Software Engineering (Common with I.T.)	07 4120	70
16-11-2023	Thursday	ELECTIVE-III:		
		A) Embedded Systems (Common with I.T.)	07 4124	70
		B) Neural Networks & Fuzzy Logic	07 4125	70
		C) Random Processes in Engineering	07 4126	70
18-11-2023	Saturday	Artificial Intelligence (Common with I.T.)	07 4122	70
20-11-2023	Monday	Web Technologies (Regular) (w.e.f. 2010-2011 A.B.)	07 4129	70
		Operations Research (Supply.)	07 4127	70
21-11-2023	Tuesday	Principles of Economics & Management (Regular)(Common with Geo-Inf. & I.T. & M.S.) (2010-2011 AB)	07 4128	70
		Management Principles (Supply.) (Common with I.T.)	07 4123	70

(BY ORDER)

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VISAKHAPATNAM
DATED: 01-11-2023


 (J. RATNAM)
 DEPUTY REGISTRAR (EXAMS.)

*Balaji

ANDHRA UNIVERSITY
B.E./B.TECH. IV/IV METALLURGICAL ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER
With effective from 2020-2021 admitted batch
TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	PROFESSIONAL ELECTIVE-III Strengthening Mechanisms	08 BENG 4116	70
14-11-2023	Tuesday	PROFESSIONAL ELECTIVE-IV Engineering Materials	08 BENG 4117	70
16-11-2023	Thursday	PROFESSIONAL ELECTIVE-V Nano Materials	08 BENG 4118	70
18-11-2023	Saturday	OPEN ELECTIVE-III Powder Metallurgy	08 BENG 4119	70
20-11-2023	Monday	OPEN ELECTIVE-IV Failure Analysis	08 BENG 4120	70
21-11-2023	Tuesday	HSS ELECTIVES		70
		Industrial Management & Enterprises	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operation Research	01 BENG 4146	

I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

13-11-2023	Monday	Strengthening Mechanisms	08 BENG 4108	70
14-11-2023	Tuesday	Engineering Materials	08 BENG 4110	70
15-11-2023	Wednesday	Environmental Degradation of Materials	08 BENG 4109	70
16-11-2023	Thursday	ELECTIVE-III		70
		Nano Materials	08 BENG 4111	
18-11-2023	Saturday	ELECTIVE-IV		70
		Powder Metallurgy	08 BENG 4112	
20-11-2023	Monday	ELECTIVE-V		70
		Failure Analysis	08 BENG 4113	
21-11-2023	Tuesday	Industrial Management and Entrepreneurship (Common for Mett., Chemical & Bio-Tech.)	08 BENG 4114	

I SEMESTER

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

TIME : 9.00 AM TO 12.00 NOON

13-11-2023	Monday	Strengthening Mechanisms	08BENG-4101	70
14-11-2023	Tuesday	Engineering Materials	08BENG-4102	70
15-11-2023	Wednesday	Corrosion and Protection	08BENG-4103	70
16-11-2023	Thursday	CBCS		70
		Nano Materials	08BENG-4106	
18-11-2023	Saturday	Powder Metallurgy	08BENG-4104	70
20-11-2023	Monday	Advances in Steel Making and Production of Ferro Alloys	08BENG-4105	70

(BY ORDER)

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ANDHRA UNIVERSITY
B.TECH. IV/IV INSTRUMENTATION ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED INSTRUMENTATION ENGINEERING
DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER

With effective from 2020-2021 admitted batch

TIME - TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	PROFESSIONAL ELECTIVE-III Industrial Communication & Networks	11 BENG 4122	70
14-11-2023	Tuesday	PROFESSIONAL ELECTIVE-IV Design of Instrument Systems	11 BENG 4123	70
16-11-2023	Thursday	PROFESSIONAL ELECTIVE –V Computer Control Processes	11 BENG 4124	70
18-11-2023	Saturday	OPEN ELECTIVE-III Telemetry	11 BENG 4125	70
20-11-2023	Monday	OPEN ELECTIVE-IV Analytical Instruments	11 BENG 4126	70
21-11-2023	Tuesday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	ELECTIVE-IV		70
		Instrument Data Networks	11 BENG 4115	
14-11-2023	Tuesday	OPEN ELECTIVE-III		70
		IOT Sensors and Devices	11 BENG 4117	
16-11-2023	Thursday	Bio-Medical Instrumentation	11 BENG 4118	
18-11-2023	Saturday	ELECTIVE-V		70
		Telemetry	11 BENG 4116	
20-11-2023	Monday	ELECTIVE-VI		70
		Robots & Computer Control of Machine Parts	11 BENG 4119	
21-11-2023	Tuesday	OPEN ELECTIVE-IV		70
		Programmable Control System	11 BENG 4120	

Contd...2

**B.TECH. IV/IV INSTRUMENTATION ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED INSTRUMENTATION ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER**

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

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Control Engineering-III (Computer based Process Control)	11BENG-4101	70
14-11-2023	Tuesday	Biomedical Instrumentation	11BENG-4102	70
16-11-2023	Thursday	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	
18-11-2023	Saturday	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	
20-11-2023	Monday	Instrument Data Networks	11BENG-4103	70
21-11-2023	Tuesday	Principles of Economics & Management (Common for ECE,CSE, IT, Geoinformatics and NA&ME)	05BENG-4101	70

(BY ORDER)

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VISAKHAPATNAM
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ANDHRA UNIVERSITY
B.TECH. IV/IV INFORMATION TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2023

I SEMESTER

With effective from 2020-2021 admitted batch

TIME - TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	Big Data Analysis	07 BENG 4117	70
14-11-2023	Tuesday	Cloud Computing	07 BENG 4120	70
16-11-2023	Thursday	Software Project Management	07 BENG 4122	70
18-11-2023	Saturday	Cyber Security and Digital Forensics	07 BENG 4127	70
20-11-2023	Monday	Embedded System	07 BENG 4130	70
21-11-2023	Tuesday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	GPS Applications (Common for CSE & IT)	07 BENG 4106	70
14-11-2023	Tuesday	Bio-Informatics	12 BENG 4106	70
16-11-2023	Thursday	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	
18-11-2023	Saturday	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	
20-11-2023	Monday	E-Commerce	12 BENG 4107	70
21-11-2023	Tuesday	Entrepreneurship (Common for CSE and IT)	07 BENG 4115	70

B.TECH. IV/IV INFORMATION TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2023

I SEMESTER

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

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Big Data Analytics (Common with CSE)	07BENG-4104	70
14-11-2023	Tuesday	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
16-11-2023	Thursday	Cloud Computing	12BENG-4101	70
18-11-2023	Saturday	Cyber Security & Digital Forensics (Common with I.T.)	07BENG-4102	70
20-11-2023	Monday	Embedded Systems (Common with CSE)	07BENG-4101	70
21-11-2023	Tuesday	Principles of Economics and Management (Common for ECE,CSE, INST.Engg., Geoinformatics and NA&ME)	05BENG-4101	70

W.E.F. 2007 - 2008 ADMITTED BATCH

I SEMESTER

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Network Protocols	12 4115	70
14-11-2023	Tuesday	Object Oriented Software Engineering (Common with CSE)	07 4120	70
16-11-2023	Thursday	ELECTIVE-I : A) Satellite and Mobile Communication B) Visual Programming Techniques C) Embedded Systems (Common with CSE) D) Combinatorics& Graph Theory E) Random Processes Computer Engg.	12 4117 12 4118 07 4124 12 4119 12 4120	70 70 70 70 70
18-11-2023	Saturday	Artificial Intelligence (Common with I.T.)	07 4122	70
20-11-2023	Monday	Advanced Operating Systems	12 4116	70
21-11-2023	Tuesday	Principles of Economics & Management (Regular) (Common with Geo-Inf. & I.T. & M.S.) (2010-2011 AB)	07 4128	70
		Management Principles (Supply.) (Common with I.T.)	07 4123	70

(BY ORDER)

UNIVERSITY OFFICE
VISAKHAPATNAM
DATED: 01-11-2023


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ANDHRA UNIVERSITY
B.TECH. IV/IV CHEMICAL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED CHEMICAL ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER

With effective from 2020-2021 admitted batch

TIME - TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	Transport Phenomena	13 BENG 4122	70
14-11-2023	Tuesday	Process Engineering Economics	13 BENG 4123	70
16-11-2023	Thursday	Chemical Process Equipment Design	13 BENG 4124	70
18-11-2023	Saturday	Sustainable Process Engineering	13 BENG 4131	70
20-11-2023	Monday	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	
21-11-2023	Tuesday	OPEN ELECTIVE-III		70
		Organic Chemical Technology	13 BENG 4129	
22-11-2023	Wednesday	OPEN ELECTIVE-IV		70
		Hydrogen Energy: Production Storage, Transportation and Safety	13 BENG 4130	

I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	Process Instrumentation & Control	13 BENG 4113	70
16-11-2023	Thursday	Chemical Process Equipment Design	13 BENG 4114	70
18-11-2023	Saturday	OPEN ELECTIVE-III		70
		Industrial Safety and Management	13 BENG 4119	
		Environmental Pollution Control Engineering	13 BENG 4120	
20-11-2023	Monday	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	
21-11-2023	Tuesday	Industrial Management and Entrepreneurship (Common for Mett., Chemical & Bio-Tech.)	08 BENG 4114	70

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**B.TECH. IV/IV CHEMICAL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED CHEMICAL ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER
WEF 2015-2016 AB, 2016-2017 AB, 2017-2018 AB and 2018-2019 AB**

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Transport Phenomena	13BENG-4101	70
14-11-2023	Tuesday	Process Engineering Economics	13BENG-4104	70
16-11-2023	Thursday	Chemical Process Equipment Design	13BENG-4103	70
18-11-2023	Saturday	Chemical Reaction Engg.-II	13BENG-4105	70
20-11-2023	Monday	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			
21-11-2023	Tuesday	Industrial Management	13BENG-4102	70

(BY ORDER)

UNIVERSITY OFFICE
VISAKHAPATNAM
DATED: 01-11-2023


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*Balaji

ANDHRA UNIVERSITY
B.TECH . IV/IV BIO-TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER

With effective from 2020-2021 admitted batch
TIME - TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	Engineering Economics & Bioprocess Design	15 BENG 4117	70
14-11-2023	Tuesday	Biochemical Reaction Engineering	15 BENG 4118	70
16-11-2023	Thursday	Industrial Biotech Products	15 BENG 4119	70
18-11-2023	Saturday	Biostatistics	15 BENG 4122	70
20-11-2023	Monday	OPEN ELECTIVE-III		70
		Drug Delivery Principles and Engineering	15 BENG 4120	
21-11-2023	Tuesday	OPEN ELECTIVE-IV		70
		Experimental Bio Technology	15 BENG 4121	

I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	Environmental Biotechnology	15 BENG 4111	70
14-11-2023	Tuesday	Genetic Engineering	15 BENG 4112	70
16-11-2023	Thursday	Industrial Biotech Products	15 BENG 4114	70
18-11-2023	Saturday	Process Control	15 BENG 4113	70
20-11-2023	Monday	Plant cell and Tissue Culture	15 BENG 4115	70
21-11-2023	Tuesday	Industrial Management and Entrepreneurship (Common for Mett., Chemical & Bio-Tech.)	08 BENG 4114	70

B.TECH . IV/IV BIO-TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER

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

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	Environmental Biotechnology	15BENG-4101	70
14-11-2023	Tuesday	Genetic Engineering	15BENG-4102	70
16-11-2023	Thursday	Industrial Biotech Products	15BENG-4104	70
18-11-2023	Thursday	Bioinformatics	15BENG-4103	70
20-11-2023	Monday	Plant cell and tissue culture	15BENG-4105	70
21-11-2023	Tuesday	Elective-III		70
		a) Agriculture Biotechnology	15BENG-4106	
		b) Industrial Management and Entrepreneurship development	15BENG-4107	
		c) Biomedical Engineering	15BENG-4108	
		d) Metabolic Engineering	15BENG-4109	

(BY ORDER)

UNIVERSITY OFFICE
 VISAKHAPATNAM
 DATED: 01-11-2023


 (J. RATNAM)
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ANDHRA UNIVERSITY
B.TECH . IV/IV GEO-INFORMATICS ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER
With effective from 2019-2020 admitted batch
TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	PROFESSIONAL ELECTIVE-III Machine Learning	26 BENG 4117	70
14-11-2023	Tuesday	PROFESSIONAL ELECTIVE-IV Spatial Data Mining & Neural Networks	26 BENG 4118	70
16-11-2023	Thursday	PROFESSIONAL ELECTIVE-V Drone & UAV Remote Sensing	26 BENG 4119	70
18-11-2023	Saturday	OPERN ELECTIVE-III Geoinformatics for Environmental Monitoring	26 BENG 4120	70
20-11-2023	Monday	OPERN ELECTIVE-IV Geoinformatics for Watershed Management	26 BENG 4121	70
21-11-2023	Tuesday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4144	
		Organizational Behavior	01 BENG 4145	
		Operations Research	01 BENG 4146	

I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	Digital Photogrammetry	26 BENG 4110	70
14-11-2023	Tuesday	Spatial Data Mining Neural Networks	26 BENG 4112	70
16-11-2023	Thursday	Digital Image Processing-II	26 BENG 4111	70
18-11-2023	Saturday	Web Programming and Applications	26 BENG 4114	70
20-11-2023	Monday	ELECTIVE-III		70
		Geo Informatics for Coastal Zone Management	26 BENG 4115	
21-11-2023	Tuesday	Principles of Economics & Management (Common ECE and Geo Engg.)	05 BENG 4130	

Contd...2

B.TECH . IV/IV GEO-INFORMATICS ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER
WEF 2015-2016 AB, 2016-2017 AB, 2017-2018 AB and 2018-2019 AB

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Digital Photogrammetry	26BENG-4101	70
14-11-2023	Tuesday	Data Mining & Neural Networks	26BENG-4103	70
16-11-2023	Thursday	Digital Image Processing-II	26BENG-4102	70
18-11-2023	Saturday	Web Programming and Applications	26BENG-4104	70
20-11-2023	Monday	Elective-III		
		a) Geoinformatics for Watershed Management	26BENG-4105	70
		b) Geoinformatics for Soil and Agriculture Surveys	26BENG-4106	70
		c) Geoinformatics for Coastal Zone Management	26BENG-4107	70
		d) Geoinformatics for Resources Development and Disaster Management	26BENG-4108	70
21-11-2023	Tuesday	Principles of Economics & Management (Common for ECE,CSE, IT, INST.Engg., and NA&ME)	05BENG-4101	70

(BY ORDER)

UNIVERSITY OFFICE
VISAKHAPATNAM
DATED: 01-11-2023


(J. RATNAM)
DEPUTY REGISTRAR (EXAMS.)

*Balaji

ANDHRA UNIVERSITY

B.E./B.TECH. IV/IV NAVAL ARCHITECTURE & MARINE ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER

With effective from 2020-2021 admitted batch

TIME - TABLE**TIME : 9.00 AM TO 12.00 NOON**

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	PROFESSIONAL ELECTIVE-III Sea Keeping and Maneuverability	28 BENG 4122	70
14-11-2023	Tuesday	PROFESSIONAL ELECTIVE-IV Design of Small Crafts	28 BENG 4123	70
16-11-2023	Thursday	PROFESSIONAL ELECTIVE –V Fishing Vessels Technology	28 BENG 4124	70
18-11-2023	Saturday	OPEN ELECTIVE-III Marine Instrumentation and Control	28 BENG 4125	70
20-11-2023	Monday	OPEN ELECTIVE-IV Ship Vibration	28 BENG 4126	70
21-11-2023	Tuesday	HSS ELECTIVES		70
		Industrial Management & Entrepreneurship	01 BENG 4144	70
		Organizational Behavior	01 BENG 4145	70
		Operations Research	01 BENG 4146	70

I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
13-11-2023	Monday	Sea Keeping and Maneuverability	28 BENG 4112	70
14-11-2023	Tuesday	Ship Structural Design and Vibrations	28 BENG 4113	70
16-11-2023	Thursday	ELECTIVE-IV		70
		FVT	28 BENG 4114	
		Design of Small crafts	28 BENG 4115	
		Naval Vessels	28 BENG 4116	
		Marine Instrumentation and Control	28 BENG 4117	
18-11-2023	Saturday	ELECTIVE-V		70
		Advanced Welding Technology	28 BENG 4118	
		Advanced Ship Systems	28 BENG 4119	
		Marine Pollution	28 BENG 4120	
21-11-2023	Tuesday	Managerial Economics (Common for EEE and NAME)	06 BENG 4120	

Contd...2

B.E./B.TECH. IV/IV NAVAL ARCHITECTURE & MARINE ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2023
I SEMESTER
WEF 2015-2016 AB, 2016-2017 AB, 2017-2018 AB and 2018-2019 AB

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
13-11-2023	Monday	Sea Keeping and Maneuverability	28BENG-4101	70
14-11-2023	Tuesday	Ship Structural Design and Vibrations	28BENG-4102	70
16-11-2023	Thursday	ELECTIVE – III :		
		A) Fishing Vessels & Technology	28BENG-4103	70
		B) Design of Small Crafts	28BENG-4104	70
		C) Naval Vessels	28BENG-4105	70
		D) Advanced Welding Technology	28BENG-4106	70
18-11-2023	Saturday	Marine Instrumentation and Control	28BENG-4107	70
20-11-2023	Monday	ELECTIVE-IV :		
		A) Marine Diesel Engines	28BENG-4108	70
		B) Marine Acoustics	28BENG-4109	70
		C) Marine Pollution	28BENG-4110	70
21-11-2023	Tuesday	Principles of Economics and Management (Common for ECE,CSE, IT, INST.Engg., and Geoinformatics)	05BENG-4101	70

(BY ORDER)

UNIVERSITY OFFICE
VISAKHAPATNAM
DATED: 01-11-2023


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