

ANDHRA UNIVERSITY

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B.E./B.TECH. IV/IV CIVIL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED CIVIL ENGG. DEGREE EXAMINATIONS – NOVEMBER, 2022W.E.F. 2007-2008 ADMITTED BATCH and AFTER A.B.

I SEMESTER

TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	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
18-11-2022	Friday	Transportation Engineering-I (Common with Civil Env.)	01 4106	70
19-11-2022	Saturday	Project Planning and Management (Common with Civil Env.)	01 4107	70
21-11-2022	Monday	Environmental Engineering-II (Common with Civil Env.)	01 4108	70
22-11-2022	Tuesday	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		

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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
17-11-2022	Thursday	Estimating and Quantity Surveying (Common with Civil Environmental Engineering)	01BENG-4101	70
18-11-2022	Friday	Transportation Engineering-II (Common with Civil Environmental Engineering)	01BENG-4102	70
19-11-2022	Saturday	Project Planning and Management (Common with Civil Environmental Engineering)	01BENG-4103	70
21-11-2022	Monday	Water Resources Engineering-II (Common with Civil Environmental Engineering)	01BENG-4104	70
22-11-2022	Tuesday	ELECTIVE-III a) Multi Storied Structures b) Earth Retaining Structures c) Hydraulic Structures d) Industrial Waste Treatment (Common with Civil Env. Engg.) e) Industrial Structures f) Traffic Engineering and Management	01BENG-4105 01BENG-4106 01BENG-4107 01BENG-4108 01BENG-4109 01BENG-4110	70
23-11-2022	Wednesday	ELECTIVE-IV a) Prestressed Concrete Structures b) Airport Planning and Design c) Watershed Management d) Air Pollution Control (Common with Civil Env. Engg.) e) Geo-Environmental Engineering f) Bridge Engineering	01BENG-4111 01BENG-4112 01BENG-4113 01BENG-4114 01BENG-4115 01BENG-4116	70

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I SEMESTER**


With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
17-11-2022	Thursday	Geotechnical Engineering-II	01 BENG 4118	70
18-11-2022	Friday	Fluid Mechanics-III	01 BENG 4119	70
19-11-2022	Saturday	Water Resources Engineering-II	01 BENG 4120	70
21-11-2022	Monday	Construction Management	01 BENG 4121	70
22-11-2022	Tuesday	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
23-11-2022	Wednesday	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

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B.E./B.TECH. IV/IV CIVIL ENGINEERING (CIVIL ENVIRONMENTAL AS AN ELECTIVE)
DEGREE EXAMINATIONS – NOVEMBER, 2022
W.E.F. 2007 - 2008 ADMITTED BATCH and AFTER A.B.

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Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	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
18-11-2022	Friday	Transportation Engineering-I (Common with Civil)	01 4106	70
19-11-2022	Saturday	Project Planning and Management (Common with Civil)	01 4107	70
21-11-2022	Monday	Environmental Engineering-II (Common with Civil)	01 4108	70
22-11-2022	Tuesday	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		
23-11-2022	Wednesday	Industrial Hygiene & Safety (Regular) (w.e.f. 2014-2015 AB)	02 4103	70
		Environmental Sanitation (Supply.)	02 4102	70

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TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Estimating and Quantity Surveying (Common with Civil Engineering)	01BENG-4101	70
18-11-2022	Friday	Transportation Engineering-II (Common with Civil Engineering)	01BENG-4102	70
19-11-2022	Saturday	Project Planning and Management (Common with Civil Engineering)	01BENG-4103	70
21-11-2022	Monday	Water Resources Engineering-II (Common with Civil Engineering)	01BENG-4104	70
22-11-2022	Tuesday	ELECTIVE-III		70
		a) Industrial Waste Treatment (Common with Civil Engg.)	01BENT-4108	
		b) Occupational Health and Industrial Hygiene	02BENG-4105	
23-11-2022	Wednesday	ELECTIVE-IV		70
		a) Air Pollution Control (Common with Civil Engg.)	01BENG-4114	
		b) Environmental impact Assessment	02BENG-4112	

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TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Statistical Quality Control	03 4118	70
18-11-2022	Friday	Heat & Mass Transfer	03 4116	70
19-11-2022	Saturday	Fluid Machinery & Systems	03 4117	70
21-11-2022	Monday	Design of Machine Elements-II	03 4115	70
22-11-2022	Tuesday	ELECTIVE-III : a) Computational Fluid Dynamics b) Non-Conventional Energy Sources c) Computer Numerical Control and Computer Aided Manufacturing d) Total Quality Management e) Optimization Design f) Engineering Tribology g) Composite Materials h) Renewable Energy Technologies i) Tool Design	03 4119 03 4120 03 4121 03 4122 03 4123 03 4124 03 4125 03 4127 03 4128	70 70 70 70 70 70 70 70 70
23-11-2022	Wednesday	Operation Research	03 4126	70

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TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Machine Design	03BENG-4101	70
18-11-2022	Friday	Heat and Mass Transfer	03BENG-4102	70
19-11-2022	Saturday	Refrigeration & Air Conditioning	03BENG-4103	70
21-11-2022	Monday	Statistical Quality Control	03BENG-4104	70
22-11-2022	Tuesday	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
23-11-2022	Wednesday	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

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TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
17-11-2022	Thursday	Machine Design	03 BENG 4114	70
18-11-2022	Friday	Heat and Mass Transfer	03 BENG 4122	70
19-11-2022	Saturday	Refrigeration & Air-Conditioning	03 BENG 4121	70
21-11-2022	Monday	Statistical Quality Control	03 BENG 4123	70
		ELECTIVE-III		
22-11-2022	Tuesday	Total Quality Management	03 BENG 4115	70
		Optimization Design	03 BENG 4116	70
		Tool Design	03 BENG 4117	70
23-11-2022	Wednesday	ELECTIVE-IV		
		Instrumentation and Control Systems	03 BENG 4118	70
		Supply Chain Management	03 BENG 4119	70
		Condition Monitoring	03 BENG 4120	70

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DEGREE EXAMINATIONS – NOVEMBER, 2022
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TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Digital Signal Processing (Common with EEE & EIE)	05 4110	70
18-11-2022	Friday	Information Theory and Coding	05 4111	70
19-11-2022	Saturday	T.V. and Satellite Communication	05 4112	70
21-11-2022	Monday	Microwave Engineering	05 4113	70
22-11-2022	Tuesday	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

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

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Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Radar Engineering	05BENG-4102	70
18-11-2022	Friday	VLSI Design	05BENG-4108	70
19-11-2022	Saturday	Principles of Economics & Management (Common for CSE, IT, INST.Engg., Geoinformatics and NA&ME)	05BENG-4101	70
21-11-2022	Monday	Micro Wave Engineering	05BENG-4109	70
22-11-2022	Tuesday	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
23-11-2022	Wednesday	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

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Date	Day	Subjects	Paper Code	Max. Marks
17-11-2022	Thursday	Radar Engineering	05 BENG 4119	70
18-11-2022	Friday	VLSI Design	05 BENG 4117	70
19-11-2022	Saturday	Principles of Economics & Management (Common for ECE and Geo Engineering)	05 BENG 4130	70
21-11-2022	Monday	Microwave Engineering	05 BENG 4118	70
22-11-2022	Tuesday	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
23-11-2022	Wednesday	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
24-11-2022	Thursday	Information Theory & Coding	05 BENG 4116	70

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Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Digital Signal Processing (Common with EEE & EIE)	05 4110	70
18-11-2022	Friday	Digital Control Systems	06 4123	70
19-11-2022	Saturday	Advanced Control Systems	06 4124	70
21-11-2022	Monday	Power System Analysis & Stability	06 4120	70
22-11-2022	Tuesday	Electric Drives and Traction	06 4121	70
23-11-2022	Wednesday	Power System Protection	06 4122	70
24-11-2022	Thursday	ELECTIVE : a) Instrumentation b) Operation Research c) Power Quality d) High Voltage Engg. e) EHVDC & AC Transmission	06 4125 06 4126 06 4127 06 4128 06 4129	70 70 70 70 70

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IV/V AND IV/VI – YEAR INTEGRATED ELECTRICAL & ELECTRONICS ENGINEERING
DEGREE EXAMINATIONS – NOVEMBER, 2022
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
17-11-2022	Thursday	Power System Analysis & Stability	06BENG-4101	70
18-11-2022	Friday	Power System Protection	06BENG-4102	70
19-11-2022	Saturday	Engineering Economics	06BENG-4103	70
21-11-2022	Monday	Power Systems Operation and Control	06BENG-4104	70
22-11-2022	Tuesday	Elective-V a) HVDC Transmission b) Advanced Control Systems c) Electrical Distribution Systems	06BENG-4105 06BENG-4106 06BENG-4107	70
23-11-2022	Wednesday	Elective-VI a) Operations Research b) Flexible AC Transmission Systems c) Advanced Power Electronics	06BENG-4108 06BENG-4109 06BENG-4110	70


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Date	Day	Subjects	Paper Code	Max. Marks
17-11-2022	Thursday	Electrical Drives & Traction	06 BENG 4112	70
18-11-2022	Friday	Power System Operation & Control	06 BENG 4113	70
19-11-2022	Saturday	Managerial Economics (Common for EEE and NAME)	06 BENG 4120	70
21-11-2022	Monday	ELECTIVE-III		70
		Operations Research	06 BENG 4114	70
		Electrical Machine Design	06 BENG 4115	70
		Flexible AC Transmission Systems	06 BENG 4116	70
22-11-2022	Tuesday	Electrical Distribution Systems	06 BENG 4117	70
		Advanced Control Systems	06 BENG 4118	70
		Advanced Power Electronics	06 BENG 4119	70
23-11-2022	Wednesday	Power System Protection	06 BENG 4122	70

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B.TECH. IV/IV COMPUTER SCIENCE ENGINEERING
IV/V AND IV/VI – YEAR INTEGRATED (SE/IT/NW) and COMPUTER SCIENCE ENGINEERING
DEGREE EXAMINATIONS – NOVEMBER, 2022
W.E.F. 2009 - 2010 AB
W.E.F. 2010-2011 AB and AFTER A.B.
I SEMESTER
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Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Computer Networks	07 4121	70
18-11-2022	Friday	Object Oriented Software Engineering (Common with I.T.)	07 4120	70
19-11-2022	Saturday	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
21-11-2022	Monday	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
22-11-2022	Tuesday	Artificial Intelligence (Common with I.T.)	07 4122	70
23-11-2022	Wednesday	Web Technologies (Regular) (w.e.f. 2010-2011 A.B.)	07 4129	70
		Operations Research (Supply.)	07 4127	70

B.TECH. IV/IV COMPUTER SCIENCE ENGINEERING
IV/V AND IV/VI – YEAR INTEGRATED (SE/IT) and COMPUTER SCIENCE ENGINEERING
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Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Embedded Systems (Common with I.T.)	07BENG-4101	70
18-11-2022	Friday	Cyber Security & Digital Forensics (Common with I.T.)	07BENG-4102	70
19-11-2022	Saturday	Principles of Economics and Management (Common for ECE, IT, INST.Engg., and NA&ME)	05BENG-4101	70
21-11-2022	Monday	Big Data Analytics (Common with I.T.)	07BENG-4104	70
22-11-2022	Tuesday	Artificial Intelligence (Common with I.T.)	07BENG-4103	70

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Date	Day	Subjects	Paper Code	Max. Marks
17-11-2022	Thursday	GPS Applications (Common for CSE & IT)	07 BENG 4106	70
18-11-2022	Friday	Computational Biology	07 BENG 4107	70
19-11-2022	Saturday	Cryptography & Network Security	07 BENG 4108	70
21-11-2022	Monday	Industrial Management and Entrepreneurship (Common for CSE, IT, Mett., Chemical & Bio-Tech.)	08 BENG 4114	70
22-11-2022	Tuesday	ELECTIVE-IV		
		Big Data Analytics (Common for CSE & IT)	07 BENG 4109	70
		Machine Learning (Common for CSE & IT)	07 BENG 4110	70
		R Programming (Common for CSE & IT)	07 BENG 4111	70
23-11-2022	Wednesday	ELECTIVE-V		
		Cyber security & Digital Forensics (Common for CSE & IT)	07 BENG 4112	70
		IOT (Internet of Things) (Common for CSE & IT)	07 BENG 4113	70
		Cloud Computing (Common for CSE & IT)	07 BENG 4114	70

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Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Metal Forming	08 4116	70
18-11-2022	Friday	Heat Treatment	08 4118	70
19-11-2022	Saturday	Principles of Economics & Management (Regular) (Common with Geo-Inf. & I.T. & M.S.) (2010-2011 AB)	07 4128	70
21-11-2022	Monday	Metal Joining Processes	08 4117	70
22-11-2022	Tuesday	ELECTIVE: A) Corrosion and Protection B) Failure Analysis C) Industrial Heat Treatment	08 4120 08 4121 08 4122	70 70 70
23-11-2022	Wednesday	Advances in Steel Making & Production of Ferro Alloys	08 4115	70

B.E./B.TECH. IV/IV METALLURGICAL ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022

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Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Strengthening Mechanisms	08BENG-4101	70
18-11-2022	Friday	Engineering Materials	08BENG-4102	70
19-11-2022	Saturday	Corrosion and Protection	08BENG-4103	70
21-11-2022	Monday	Powder Metallurgy	08BENG-4104	70
22-11-2022	Tuesday	Advances in Steel Making and Production of Ferro Alloys	08BENG-4105	70
23-11-2022	Wednesday	CBCS Nano Materials	08BENG-4106	70

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Date	Day	Subjects	Paper Code	Max. Marks
17-11-2022	Thursday	Strengthening Mechanisms	08 BENG 4108	70
18-11-2022	Friday	Environmental Degradation of Materials	08 BENG 4109	70
19-11-2022	Saturday	Engineering Materials	08 BENG 4110	70
21-11-2022	Monday	HUMANITIES (OEC-II) Industrial Management and Entrepreneurship (Common for CSE, IT, Mett., Chemical & Bio-Tech.)	08 BENG 4114	70
22-11-2022	Tuesday	ELECTIVE-III Nano Materials	08 BENG 4111	70
23-11-2022	Wednesday	ELECTIVE-IV Powder Metallurgy	08 BENG 4112	70
24-11-2022	Thursday	ELECTIVE-V Failure Analysis	08 BENG 4113	70

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B.E./B.TECH. IV/IV NAVAL ARCHITECTURE & MARINE ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022
W.E.F. 2009-2010 ADMITTED BATCH and AFTER A.B.

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Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Ship Structural Design & Vibrations	28 4102	70
18-11-2022	Friday	Sea Keeping & Maneuverability	28 4101	70
19-11-2022	Saturday	ELECTIVE – III : A) Fishing Vessels & Technology B) Design of Small Crafts C) Naval Vessels D) Advanced Welding Technology	28 4103 28 4106 28 4107 28 4108	70 70 70 70
21-11-2022	Monday	Marine Machinery – II	28 4104	70
22-11-2022	Tuesday	ELECTIVE-IV : A) Marine Diesel Engines B) Marine Acoustics C) Marine Pollution	28 4109 28 4110 28 4105	70 70 70

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TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Sea Keeping and Maneuverability	28BENG-4101	70
18-11-2022	Friday	Ship Structural Design and Vibrations	28BENG-4102	70
19-11-2022	Saturday	Principles of Economics and Management (Common for ECE,CSE, IT, INST.Engg., and Geoinformatics)	05BENG-4101	70
21-11-2022	Monday	Marine Instrumentation and Control	28BENG-4107	70
22-11-2022	Tuesday	ELECTIVE – III : A) Fishing Vessels & Technology B) Design of Small Crafts C) Naval Vessels D) Advanced Welding Technology	28BENG-4103 28BENG-4104 28BENG-4105 28BENG-4106	70 70 70 70
23-11-2022	Wednesday	ELECTIVE-IV : A) Marine Diesel Engines B) Marine Acoustics C) Marine Pollution	28BENG-4108 28BENG-4109 28BENG-4110	70 70 70

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B.E./B.TECH. IV/IV NAVAL ARCHITECTURE & MARINE ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022
I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
17-11-2022	Thursday	Sea Keeping and Maneuverability	28 BENG 4112	70
18-11-2022	Friday	Ship Structural Design and Vibrations	28 BENG 4113	70
19-11-2022	Saturday	Managerial Economics (Common for EEE and NAME)	06 BENG 4120	70
21-11-2022	Monday	Marine Instrumentation and Control	28 BENG 4117	70
22-11-2022	Tuesday	ELECTIVE-IV		
		FVT	28 BENG 4114	70
		Design of Small crafts	28 BENG 4115	
		Naval Vessels	28 BENG 4116	
23-11-2022	Wednesday	ELECTIVE-V		
		Advanced Welding Technology	28 BENG 4118	70
		Advanced Ship Systems	28 BENG 4119	70
		Marine Pollution	28 BENG 4120	

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B.TECH. IV/IV INSTRUMENTATION ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED INSTRUMENTATION ENGINEERING
DEGREE EXAMINATIONS – NOVEMBER, 2022
W.E.F. 2007-2008 ADMITTED BATCH and AFTER A.B.

I SEMESTER
TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Control Engineering-III (Computer Based Process Control)	11 4115	70
18-11-2022	Friday	V L S I Design	11 4116	70
19-11-2022	Saturday	Industrial Management	11 4117	70
21-11-2022	Monday	Bio-Medical Instrumentation	11 4118	70
22-11-2022	Tuesday	ELECTIVE-IV : A) Principles of Telemetry B) Artificial Intelligence C) Robotics D) Physiologic & Neural Networks	11 4120 11 4121 11 4122 11 4123	70 70 70 70
23-11-2022	Wednesday	Industrial Data Communication & Networking	11 4119	70

B.TECH. IV/IV INSTRUMENTATION ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED INSTRUMENTATION ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022
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
17-11-2022	Thursday	Control Engineering-III (Computer based Process Control)	11BENG-4101	70
18-11-2022	Friday	Biomedical Instrumentation	11BENG-4102	70
19-11-2022	Saturday	Principles of Economics & Management (Common for ECE,CSE, IT, Geoinformatics and NA&ME)	05BENG-4101	70
21-11-2022	Monday	Instrument Data Networks	11BENG-4103	70
22-11-2022	Tuesday	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
23-11-2022	Wednesday	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	70

**B.TECH. IV/IV INSTRUMENTATION ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED INSTRUMENTATION ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022
I SEMESTER
With effective from 2019-2020 admitted batch**

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
17-11-2022	Thursday	ELECTIVE-IV Instrument Data Networks	11 BENG 4115	70
18-11-2022	Friday	ELECTIVE-V Telemetry	11 BENG 4116	70
19-11-2022	Saturday	OPEN ELECTIVE-III IOT Sensors and Devices	11 BENG 4117	70
21-11-2022	Monday	Bio-Medical Instrumentation	11 BENG 4118	70
22-11-2022	Tuesday	ELECTIVE-VI Robots & Computer Control of Machine Parts	11 BENG 4119	70
23-11-2022	Wednesday	OPEN ELECTIVE-IV Programmable Control System	11 BENG 4120	70

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ANDHRA UNIVERSITY
B.TECH. IV/IV INFORMATION TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022

W.E.F. 2007 - 2008 ADMITTED BATCH

I SEMESTER

TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Network Protocols	12 4115	70
18-11-2022	Friday	Object Oriented Software Engineering (Common with CSE)	07 4120	70
19-11-2022	Saturday	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
21-11-2022	Monday	ELECTIVE-I :		
		A) Satellite and Mobile Communication	12 4117	70
		B) Visual Programming Techniques	12 4118	70
		C) Embedded Systems (Common with CSE)	07 4124	70
		D) Combinatorics& Graph Theory	12 4119	70
E) Random Processes Computer Engg.	12 4120	70		
22-11-2022	Tuesday	Artificial Intelligence (Common with I.T.)	07 4122	70
23-11-2022	Wednesday	Advanced Operating Systems	12 4116	70

B.TECH. IV/IV INFORMATION TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022

I SEMESTER

W.E.F. 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
17-11-2022	Thursday	Embedded Systems (Common with CSE)	07BENG-4101	70
18-11-2022	Friday	Cyber Security & Digital Forensics (Common with I.T.)	07BENG-4102	70
19-11-2022	Saturday	Principles of Economics and Management (Common for ECE,CSE, INST.Engg., Geoinformatics and NA&ME)	05BENG-4101	70
21-11-2022	Monday	Big Data Analytics (Common with CSE)	07BENG-4104	70
22-11-2022	Tuesday	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	
e) Cloud Computing	12BENG-4101			

B.TECH. IV/IV INFORMATION TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022
I SEMESTER


With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
17-11-2022	Thursday	GPS Applications (Common for CSE & IT)	07 BENG 4106	70
18-11-2022	Friday	Bio-Informatics	12 BENG 4106	70
19-11-2022	Saturday	E-Commerce	12 BENG 4107	70
21-11-2022	Monday	Industrial Management and Entrepreneurship (Common for CSE, IT, Mett., Chemical & Bio-Tech.)	08 BENG 4114	70
22-11-2022	Tuesday	ELECTIVE-IV		
		Big Data Analytics (Common for CSE & IT)	07 BENG 4109	70
		Machine Learning (Common for CSE & IT)	07 BENG 4110	70
		R Programming (Common for CSE & IT)	07 BENG 4111	70
23-11-2022	Wednesday	ELECTIVE-V		
		Cyber Security and Digital Forensics (Common for CSE & IT)	07 BENG 4112	70
		IOT (Internet of Things) (Common for CSE & IT)	07 BENG 4113	70
		Cloud Computing (Common for CSE & IT)	07 BENG 4114	70

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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, 2022
W.E.F. 2007 - 2008 ADMITTED BATCH and AFTER A.B.

I SEMESTER
TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Chemical Reaction Engineering	13 4122	70
		Chemical Reaction Engineering (w.e.f. 2011-2012 AB)	13 4133	70
18-11-2022	Friday	Transport Phenomena	13 4120	70
19-11-2022	Saturday	Process Dynamics & Control	13 4124	70
21-11-2022	Monday	Chemical Engineering Mathematics	13 4121	70
22-11-2022	Tuesday	ELECTIVE-III :		
		A) Computer Aided Design	13 4125	70
		B) Fluidization Engineering	13 4126	70
		C) Industrial Pollution & Control Engg.	13 4127	70
		D) Multi component Separation Processes	13 4128	70
		E) Computer Process Control	13 4129	70
		F) Reservoir Engineering	13 4131	70
		G) Bio-Chemical Engg. & Fermentation Technology	13 4130	70
		H) Numerical Heat Transfer	13 4133	70
I) Fuels, Refractories and Furnaces	13 4132	70		
23-11-2022	Wednesday	Industrial Management	13 4123	70

B.TECH. IV/IV CHEMICAL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED CHEMICAL ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022
I SEMESTER
W.E.F. 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
17-11-2022	Thursday	Transport Phenomena	13BENG-4101	70
18-11-2022	Friday	Industrial Management	13BENG-4102	70
19-11-2022	Saturday	Chemical Process Equipment Design	13BENG-4103	70
21-11-2022	Monday	Process Engineering Economics	13BENG-4104	70
22-11-2022	Tuesday	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			
23-11-2022	Wednesday	Chemical Reaction Engg.-II	13BENG-4105	70

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**B.TECH. IV/IV CHEMICAL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED CHEMICAL ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022
I SEMESTER
With effective from 2019-2020 admitted batch**

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
17-11-2022	Thursday	Process Instrumentation & Control	13 BENG 4113	70
18-11-2022	Friday	Chemical Process Equipment Design	13 BENG 4114	70
19-11-2022	Saturday	CORE ELECTIVE-III		
		Computer Aided Design	13 BENG 4115	70
		Industrial Pollution control Engineering	13 BENG 4116	70
		Reservoir Engineering	13 BENG 4117	70
		Fuels, Refractories and furnaces	13 BENG 4118	70
21-11-2022	Monday	Industrial Management and Entrepreneurship (Common for CSE, IT, Mett., Chemical & Bio-Tech.)	08 BENG 4114	70
22-11-2022	Tuesday	OPEN ELECTIVE-III		
		Industrial Safety and Management	13 BENG 4119	70
		Environmental Pollution Control Engineering	13 BENG 4120	70

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ANDHRA UNIVERSITY
B.TECH . IV/IV BIO-TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022
W.E.F. 2009 – 2010 ADMITTED BATCH and AFTER A.B.
I SEMESTER
TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Industrial Bio-Tech. Products	15 4129	70
18-11-2022	Friday	Enzyme Technology	15 4125	70
19-11-2022	Saturday	Genetic Engineering	15 4127	70
21-11-2022	Monday	Bio-Informatics	15 4126	70
22-11-2022	Tuesday	ELECTIVE-III : A) Bio-Medical Engineering B) Metabolic Engineering C) Agricultural Bio-Technology D) Industrial Management and Entrepreneurship Development	15 4130 15 4131 15 4132 15 4133	70 70 70 70
23-11-2022	Wednesday	Process Dynamics and Control	15 4128	70

B.TECH . IV/IV BIO-TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022
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
17-11-2022	Thursday	Environmental Biotechnology	15BENG-4101	70
18-11-2022	Friday	Genetic Engineering	15BENG-4102	70
19-11-2022	Saturday	Bioinformatics	15BENG-4103	70
21-11-2022	Monday	Industrial Biotech Products	15BENG-4104	70
22-11-2022	Tuesday	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
23-11-2022	Wednesday	Plant cell and tissue culture	15BENG-4105	70

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B.TECH . IV/IV BIO-TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022
I SEMESTER

With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
17-11-2022	Thursday	Environmental Biotechnology	15 BENG 4111	70
18-11-2022	Friday	Genetic Engineering	15 BENG 4112	70
19-11-2022	Saturday	Process Control	15 BENG 4113	70
21-11-2022	Monday	Industrial Management and Entrepreneurship (Common for CSE, IT, Mett., Chemical & Bio-Tech.)	08 BENG 4114	70
22-11-2022	Tuesday	Plant cell and Tissue Culture	15 BENG 4115	70
23-11-2022	Wednesday	Industrial Biotech Products	15 BENG 4114	70

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ANDHRA UNIVERSITY
B.TECH . IV/IV GEO-INFORMATICS ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022
W.E.F. 2007 – 2008 ADMITTED BATCH and AFTER A.B.
I SEMESTER
TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
17-11-2022	Thursday	Digital Photogrammetry	26 4101	70
18-11-2022	Friday	Geological Engineering (Regular) (2011-2012 AB)	26 4109	70
		Microwave Remote Sensing (Supply.) (2007-2008 AB)	26 4102	70
19-11-2022	Saturday	Principles of Economics and Management (Common with IT & CSE & MS)	07 4128	70
21-11-2022	Monday	Computer Graphics	26 4103	70
22-11-2022	Tuesday	ELECTIVE-III :		
		A) Geo-Informatics for Watershed Management (w.e.f. 2011-2012 AB)	26 4111	70
		B) Geo-Informatics for Watershed Management	26 4106	70
		C) Geo-Informatics for Soil and Agriculture Surveys	26 4107	70
		D) Geological Engineering (w.e.f. 2011-2012 AB)	26 4108	70
23-11-2022	Wednesday	Urban Planning and Information Systems	26 4104	70

B.TECH . IV/IV GEO-INFORMATICS ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022
I SEMESTER
W.F. 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
17-11-2022	Thursday	Digital Photogrammetry	26BENG-4101	70
18-11-2022	Friday	Digital Image Processing-II	26BENG-4102	70
19-11-2022	Saturday	Principles of Economics & Management (Common for ECE,CSE, IT, INST.Engg., and NA&ME)	05BENG-4101	70
21-11-2022	Monday	Data Mining & Neural Networks	26BENG-4103	70
22-11-2022	Tuesday	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
23-11-2022	Wednesday	Web Programming and Applications	26BENG-4104	70

B.TECH . IV/IV GEO-INFORMATICS ENGINEERING DEGREE EXAMINATIONS – NOVEMBER, 2022
I SEMESTER


With effective from 2019-2020 admitted batch

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max. Marks
17-11-2022	Thursday	Digital Photogrammetry	26 BENG 4110	70
18-11-2022	Friday	Digital Image Processing-II	26 BENG 4111	70
19-11-2022	Saturday	Principles of Economics & Management	05 BENG 4130	70
21-11-2022	Monday	Spatial Data Mining Neural Networks	26 BENG 4112	70
22-11-2022	Tuesday	ELECTIVE-III		
		Geo Informatics for Coastal Zone Management	26 BENG 4115	70
23-11-2022	Wednesday	Web Programming and Applications	26 BENG 4114	70

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