

ANDHRA UNIVERSITY
B.E./B.TECH. IV/IV CIVIL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED CIVIL ENGG. DEGREE EXAMINATIONS – OCTOBER, 2019

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
28-10-2019	Monday	Water Resource Engineering-I (Common with Civil Env.) (w.e.f. 2014-2015 AB)	01 4116	70
28-10-2019	Monday	Water Resource Engineering-I (Common with Civil Env.)	01 4105	70
30-10-2019	Wednesday	Transportation Engineering-I (Common with Civil Env.)	01 4106	70
01-11-2019	Friday	Project Planning and Management (Common with Civil Env.)	01 4107	70
04-11-2019	Monday	Environmental Engineering-II (Common with Civil Env.)	01 4108	70
06-11-2019	Wednesday	ELECTIVE-II : a) Environmental Impact Analysis (wef 2014-2015 AB) b) Structural Dynamics (wef 2014-2015 AB) c) River Engineering (wef 2014-2015 AB) d) Industrial Structures e) Multistory Structures f) Elements of Solid Waste Management g) Soil Dynamics and Machine Foundation h) Principles of Water Quality Management i) Port & Harbour Engineering	01 4117 01 4118 01 4119 01 4110 01 4111 01 4112 01 4113 01 4114 01 4115	70 70 70 70 70 70 70 70 70

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I SEMESTER
WEF 2015-2016 AB ONWARDS**

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max Marks
28-10-2019	Monday	Estimating and Quantity Surveying (Common with Civil Environmental Engineering)	01BENG-4101	70
30-10-2019	Wednesday	Transportation Engineering-II (Common with Civil Environmental Engineering)	01BENG-4102	70
01-11-2019	Friday	Project Planning and Management (Common with Civil Environmental Engineering)	01BENG-4103	70
04-11-2019	Monday	Water Resources Engineering-II (Common with Civil Environmental Engineering)	01BENG-4104	70
06-11-2019	Saturday	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
08-11-2019	Friday	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

(BY ORDER)

UNIVERSITY OFFICE
VISAKHAPATNAM
DATED : 03-10-2019


(J. ADI LAKSHMI)
DEPUTY REGISTRAR (EXAMS.)

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B.E./B.TECH. IV/IV CIVIL ENGINEERING (CIVIL ENVIRONMENTAL AS AN ELECTIVE) DEGREE EXAMINATIONS – OCTOBER, 2019

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
28-10-2019	Monday	Water Resource Engineering-I (Common with Civil) (w.e.f. 2014-2015 AB)	01 4116	70
28-10-2019	Monday	Water Resource Engineering-I (Common with Civil)	01 4105	70
30-10-2019	Wednesday	Transportation Engineering-I (Common with Civil)	01 4106	70
01-11-2019	Friday	Project Planning and Management (Common with Civil)	01 4107	70
04-11-2019	Monday	Environmental Engineering-II (Common with Civil)	01 4108	70
06-11-2019	Wednesday	ELECTIVE-II : (Common with Civil) a) Industrial Structure b) Multistory Structures c) Elements of Solid Waste Management d) Soil Dynamics and Machine Foundation e) Principles of Water Quality Management f) Port & Harbour Engineering	01 4110 01 4111 01 4112 01 4113 01 4114 01 4115	70 70 70 70 70 70
08-11-2019	Friday	Industrial Hygiene & Safety (Regular) (w.e.f. 2014-2015 AB)	02 4103	70
08-11-2019	Friday	Environmental Sanitation (Supply.)	02 4102	70

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W.E.F. 2015-2016 AB ONWARDS

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Estimating and Quantity Surveying (Common with Civil Engineering)	01BENG-4101	70
30-10-2019	Wednesday	Transportation Engineering-II (Common with Civil Engineering)	01BENG-4102	70
01-11-2019	Friday	Project Planning and Management (Common with Civil Engineering)	01BENG-4103	70
04-11-2019	Monday	Water Resources Engineering-II (Common with Civil Engineering)	01BENG-4104	70
06-11-2019	Wednesday	ELECTIVE-III a) Industrial Waste Treatment (Common with Civil Engg.) b) Occupational Health and Industrial Hygiene	01BENG-4108 02BENG-4105	70
08-11-2019	Friday	ELECTIVE-IV a) Air Pollution Control (Common with Civil Engg.) b) Environmental Impact Assessment	01BENG-4114 02BENG-4112	70

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B.E./B.TECH. IV/IV MECHANICAL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED MECHANICAL ENGINEERING DEGREE EXAMINATIONS – OCTOBER, 2019
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TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Statistical Quality Control	03 4118	70
30-10-2019	Wednesday	Heat & Mass Transfer	03 4116	70
01-11-2019	Friday	Fluid Machinery & Systems	03 4117	70
04-11-2019	Monday	Design of Machine Elements-II	03 4115	70
06-11-2019	Wednesday	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
08-11-2019	Friday	Operation Research	03 4126	70

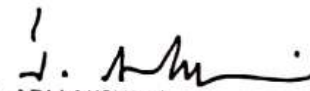
B.E./B.TECH. IV/IV MECHANICAL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED MECHANICAL ENGINEERING DEGREE EXAMINATIONS – OCTOBER, 2019
I SEMESTER
W.E.F. 2015-2016 AB ONWARDS

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Machine Design	03BENG-4101	70
30-10-2019	Wednesday	Heat and Mass Transfer	03BENG-4102	70
01-11-2019	Friday	Refrigeration & Air Conditioning	03BENG-4103	70
04-11-2019	Monday	Statistical Quality Control	03BENG-4104	70
06-11-2019	Wednesday	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	
08-11-2019	Friday	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	

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B.E. IV/IV ELECTRONICS AND COMMUNICATION ENGINEERING AND
IV/V AND IV/VI - YEAR INTEGRATED ELECTRONICS AND COMMUNICATION ENGINEERING
DEGREE EXAMINATIONS – OCTOBER, 2019
W.E.F. 2007 - 2008 ADMITTED BATCH and AFTER A.B.

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TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Digital Signal Processing (Common with EEE & EIE)	05 4110	70
30-10-2019	Wednesday	Information Theory and Coding	05 4111	70
01-11-2019	Friday	T.V. and Satellite Communication	05 4112	70
04-11-2019	Monday	Microwave Engineering	05 4113	70
06-11-2019	Wednesday	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

B.E. IV/IV ELECTRONICS AND COMMUNICATION ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED ELECTRONICS AND COMMUNICATION ENGINEERING
DEGREE EXAMINATIONS – OCTOBER, 2019
I SEMESTER
W.E.F. 2015-2016 AB ONWARDS

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Radar Engineering	05BENG-4102	70
30-10-2019	Wednesday	VLSI Design	05BENG-4108	70
01-11-2019	Friday	Micro Wave Engineering	05BENG-4109	70
04-11-2019	Monday	Principles of Economics & Management (Common for CSE, IT, INST.Engg., Geoinformatics and NA&ME)	05BENG-4101	70
06-11-2019	Wednesday	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
08-11-2019	Friday	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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IV/V AND IV/VI – YEAR INTEGRATED ELECTRICAL & ELECTRONICS ENGINEERING
DEGREE EXAMINATIONS – OCTOBER, 2019

W.E.F. 2007 - 2008 ADMITTED BATCH

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I SEMESTER

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TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Digital Signal Processing (Common with EEE & EIE)	05 4110	70
30-10-2019	Wednesday	Digital Control Systems	06 4123	70
01-11-2019	Friday	Power System Analysis & Stability	06 4120	70
04-11-2019	Monday	Electric Drives and Traction	06 4121	70
06-11-2019	Wednesday	Power System Protection	06 4122	70
08-11-2019	Friday	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
11-11-2019	Monday	Advanced Control Systems	06 4124	70

B.E. IV/IV ELECTRICAL & ELECTRONICS ENGINEERING AND
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DEGREE EXAMINATIONS – OCTOBER, 2019

I SEMESTER

WEF 2015-2016 AB ONWARDS

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Power System Analysis & Stability	06BENG-4101	70
30-10-2019	Wednesday	Power System Protection	06BENG-4102	70
01-11-2019	Friday	Engineering Economics	06BENG-4103	70
04-11-2019	Monday	Power Systems Operation and Control	06BENG-4104	70
06-11-2019	Wednesday	Elective-V a) HVDC Transmission b) Advanced Control Systems c) Electrical Distribution Systems	06BENG-4105 06BENG-4106 06BENG-4107	70
08-11-2019	Friday	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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B.TECH. IV/IV COMPUTER SCIENCE ENGINEERING
IV/V AND IV/VI – YEAR INTEGRATED (SE/IT/NW) and COMPUTER SCIENCE ENGINEERING
DEGREE EXAMINATIONS – OCTOBER, 2019
W.E.F. 2009 - 2010 AB
W.E.F. 2010-2011 AB and AFTER A.B.
I SEMESTER
TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Computer Networks	07 4121	70
30-10-2019	Wednesday	Object Oriented Software Engineering (Common with I.T.)	07 4120	70
01-11-2019	Friday	Artificial Intelligence (Common with I.T.)	07 4122	70
04-11-2019	Monday	Principles of Economics & Management (Regular) (Common with Geo-Inf. & I.T. & M.S.) (2010-2011 AB)	07 4128	70
04-11-2019	Monday	Management Principles (Supply.) (Common with I.T.)	07 4123	70
06-11-2019	Wednesday	ELECTIVE-III: A) Embedded Systems (Common with I.T.) B) Neural Networks & Fuzzy Logic C) Random Processes in Engineering	07 4124 07 4125 07 4126	70 70 70
08-11-2019	Friday	Web Technologies (Regular) (w.e.f. 2010-2011 A.B.)	07 4129	70
08-11-2019	Friday	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
DEGREE EXAMINATIONS – OCTOBER, 2019
I SEMESTER
WEF 2015-2016 AB ONWARDS

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Embedded Systems (Common with I.T.)	07BENG-4101	70
30-10-2019	Wednesday	Cyber Security & Digital Forensics (Common with I.T.)	07BENG-4102	70
01-11-2019	Friday	Big Data Analytics (Common with I.T.)	07BENG-4104	70
04-11-2019	Monday	Principles of Economics and Management (Common for ECE, IT, INST.Engg., and NA&ME)	05BENG-4101	70
06-11-2019	Wednesday	Artificial Intelligence (Common with I.T.)	07BENG-4103	70

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B.E./B.TECH. IV/IV METALLURGICAL ENGINEERING DEGREE EXAMINATIONS – OCTOBER, 2019

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

I SEMESTER

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TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max Marks
28-10-2019	Monday	Metal Forming	08 4116	70
30-10-2019	Wednesday	Heat Treatment	08 4118	70
01-11-2019	Friday	Metal Joining Processes	08 4117	70
04-11-2019	Monday	Principles of Economics & Management (Regular) (Common with Geo-Inf. & I.T. & M.S.) (2010 2011 AB)	07 4128	70
04-11-2019	Monday	Non-Ferrous Extractive Metallurgy (Supply.)	08 4119	70
06-11-2019	Wednesday	ELECTIVE: A) Corrosion and Protection B) Failure Analysis C) Industrial Heat Treatment	08 4120 08 4121 08 4122	70 70 70
08-11-2019	Friday	Advances in Steel Making & Production of Ferro Alloys	08 4115	70

B.E./B.TECH. IV/IV METALLURGICAL ENGINEERING DEGREE EXAMINATIONS – OCTOBER, 2019

I SEMESTER

WEF 2015-2016 AB ONWARDS

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Strengthening Mechanisms	08BENG-4101	70
30-10-2019	Wednesday	Engineering Materials	08BENG-4102	70
01-11-2019	Friday	Corrosion and Protection	08BENG-4103	70
04-11-2019	Monday	Powder Metallurgy	08BENG-4104	70
06-11-2019	Wednesday	Advances in Steel Making and Production of Ferro Alloys	08BENG-4105	70
08-11-2019	Friday	CBCS Nano Materials	08BENG-4106	70

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ANDHRA UNIVERSITY
B.E./B.TECH. IV/IV NAVAL ARCHITECTURE & MARINE ENGINEERING DEGREE EXAMINATIONS – OCTOBER, 2019

W.E.F. 2009-2010 ADMITTED BATCH and AFTER A.B.

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TIME-TABLE

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Ship Structural Design & Vibrations	28 4102	70
30-10-2019	Wednesday	Sea Keeping & Maneuverability	28 4101	70
01-11-2019	Friday	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
04-11-2019	Monday	Marine Machinery – II	28 4104	70
06-11-2019	Wednesday	ELECTIVE-IV : A) Marine Diesel Engines B) Marine Acoustics C) Marine Pollution	28 4109 28 4110 28 4105	70 70 70

B.E./B.TECH. IV/IV NAVAL ARCHITECTURE & MARINE ENGINEERING DEGREE EXAMINATIONS – OCTOBER, 2019

I SEMESTER

WEF 2015-2016 AB ONWARDS

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Sea Keeping and Maneuverability	28BENG-4101	70
30-10-2019	Wednesday	Ship Structural Design and Vibrations	28BENG-4102	70
01-11-2019	Friday	Marine Instrumentation and Control	28BENG-4107	70
04-11-2019	Monday	Principles of Economics and Management (Common for ECE,CSE, IT, INST.Engg., and Geoinformatics)	05BENG-4101	70
06-11-2019	Wednesday	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
08-11-2019	Friday	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.TECH. IV/IV INSTRUMENTATION ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED INSTRUMENTATION ENGINEERING DEGREE EXAMINATIONS – OCTOBER, 2019

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

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TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Control Engineering-III (Computer Based Process Control)	11 4115	70
30-10-2019	Wednesday	V L S I Design	11 4116	70
01-11-2019	Friday	Industrial Management	11 4117	70
04-11-2019	Monday	Bio-Medical Instrumentation	11 4118	70
06-11-2019	Wednesday	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
08-11-2019	Friday	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 – OCTOBER, 2019

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W.E.F 2015-2016 AB ONWARDS

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Control Engineering-III (Computer based Process Control)	11BENG-4101	70
30-10-2019	Wednesday	Biomedical Instrumentation	11BENG-4102	70
01-11-2019	Friday	Instrument Data Networks	11BENG-4103	70
04-11-2019	Monday	Principles of Economics & Management (Common for ECE,CSE, IT, Geoinformatics and NA&ME)	05BENG-4101	70
06-11-2019	Wednesday	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
08-11-2019	Friday	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

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TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Network Protocols	12 4115	70
30-10-2019	Wednesday	Object Oriented Software Engineering (Common with CSE)	07 4120	70
01-11-2019	Friday	Artificial Intelligence (Common with I.T.)	07 4122	70
04-11-2019	Monday	Principles of Economics & Management (Regular) (Common with Geo-Inf. & I.T. & M.S.) (2010-2011 AB)	07 4128	70
04-11-2019	Monday	Management Principles (Supply.) (Common with I.T.)	07 4123	70
06-11-2019	Wednesday	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
08-11-2019	Friday	Advanced Operating Systems	12 4116	70

B.TECH. IV/IV INFORMATION TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS – OCTOBER, 2019
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TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Embedded Systems (Common with CSE)	07BENG-4101	70
30-10-2019	Wednesday	Cloud Computing	12BENG-4101	70
01-11-2019	Friday	Big Data Analytics (Common with CSE)	07BENG-4104	70
04-11-2019	Monday	Principles of Economics and Management (Common for ECE, CSE, INST. Engg., Geoinformatics and NA&ME)	05BENG-4101	70
06-11-2019	Wednesday	ELECTIVE-III a) Artificial Intelligence (Common with CSE) b) Information Retrieval c) Advanced Operating Systems d) Software Project Management e) Cyber Security and Digital Forensics (Common with CSE)	07BENG-4103 12BENG-4102 12BENG-4103 12BENG-4104 07BENG-4102	70

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TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Chemical Reaction Engineering	13 4122	70
28-10-2019	Monday	Chemical Reaction Engineering (w.e.f. 2011-2012 AB)	13 4133	70
30-10-2019	Wednesday	Transport Phenomena	13 4120	70
01-11-2019	Friday	Process Dynamics & Control	13 4124	70
04-11-2019	Monday	Chemical Engineering Mathematics	13 4121	70
06-11-2019	Wednesday	ELECTIVE-III : A) Computer Aided Design B) Fluidization Engineering C) Industrial Pollution & Control Engg. D) Multi component Separation Processes E) Computer Process Control F) Reservoir Engineering G) Bio-Chemical Engg. & Fermentation Technology H) Numerical Heat Transfer I) Fuels, Refractories and Furnaces	13 4125 13 4126 13 4127 13 4128 13 4129 13 4131 13 4130 13 4133 13 4132	70 70 70 70 70 70 70 70 70
08-11-2019	Friday	Industrial Management	13 4123	70

B.TECH. IV/IV CHEMICAL ENGINEERING AND
IV/V AND IV/VI – YEAR INTEGRATED CHEMICAL ENGINEERING DEGREE EXAMINATIONS – OCTOBER, 2019
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TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Transport Phenomena	13BENG-4101	70
30-10-2019	Wednesday	Industrial Management	13BENG-4102	70
01-11-2019	Friday	Chemical Process Equipment Design	13BENG-4103	70
04-11-2019	Monday	Process Engineering Economics	13BENG-4104	70
06-11-2019	Wednesday	Elective-III a) Computer Aided design b) Industrial pollution control Engineering c) Process optimization d) Reservoir Engineering e) Fuels, Refractories and furnaces f) Biochemical Engineering	13BENG-4106 13BENG-4107 13BENG-4108 13BENG-4109 13BENG-4110 13BENG-4111	70
08-11-2019	Friday	Chemical Reaction Engg.-II	13BENG-4105	70

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 VISAKHAPATNAM
 DATED : 03-10-2019


 (J. ADI LAKSHMI)
 DEPUTY REGISTRAR (EXAMS.)

ANDHRA UNIVERSITY

B.TECH. IV/IV BIO-TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS – OCTOBER, 2019

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
28-10-2019	Monday	Industrial Bio-Tech. Products	15 4129	70
30-10-2019	Wednesday	Enzyme Technology	15 4125	70
01-11-2019	Friday	Genetic Engineering	15 4127	70
04-11-2019	Monday	Bio-Informatics	15 4126	70
06-11-2019	Wednesday	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
08-11-2019	Friday	Process Dynamics and Control	15 4128	70

B.TECH. IV/IV BIO-TECHNOLOGY ENGINEERING DEGREE EXAMINATIONS – OCTOBER, 2019

I SEMESTER

W.E.F. 2015-2016 AB ONWARDS

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Environmental Biotechnology	15BENG-4101	70
30-10-2019	Wednesday	Genetic Engineering	15BENG-4102	70
01-11-2019	Friday	Bioinformatics	15BENG-4103	70
04-11-2019	Monday	Industrial Biotech Products	15BENG-4104	70
06-11-2019	Wednesday	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
08-11-2019	Friday	Plant cell and tissue culture	15BENG-4105	70

(BY ORDER)

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VISAKHAPATNAM
DATED : 03-10-2019


(J. ADI LAKSHMI)
DEPUTY REGISTRAR (EXAMS.)

*Balaji

ANDHRA UNIVERSITY
B.TECH. IV/IV GEO-INFORMATICS ENGINEERING DEGREE EXAMINATIONS – OCTOBER, 2019
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
28-10-2019	Monday	Digital Photogrammetry	26 4101	70
30-10-2019	Wednesday	Geological Engineering (Regular) (2011-2012 AB)	26 4109	70
30-10-2019	Wednesday	Microwave Remote Sensing (Supply.) (2007-2008 AB)	26 4102	70
01-11-2019	Friday	Computer Graphics	26 4103	70
04-11-2019	Monday	Principles of Economics and Management (Common with IT & CSE & MS)	07 4128	70
06-11-2019	Wednesday	ELECTIVE-III : A) Geo-Informatics for Watershed Management (w.e.f. 2011-2012 AB) B) Geo-Informatics for Watershed Management C) Geo-Informatics for Soil and Agriculture Surveys D) Geological Engineering (w.e.f. 2011-2012 AB)	26 4111 26 4106 26 4107 26 4108	70 70 70 70
08-11-2019	Friday	Urban Planning and Information Systems	26 4104	70

B.TECH. IV/IV GEO-INFORMATICS ENGINEERING DEGREE EXAMINATIONS – OCTOBER, 2019

I SEMESTER

WEF 2015-2016 AB ONWARDS

TIME : 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Paper Code	Max.Marks
28-10-2019	Monday	Digital Photogrammetry	26BENG-4101	70
30-10-2019	Wednesday	Digital Image Processing-II	26BENG-4102	70
01-11-2019	Friday	Data Mining & Neural Networks	26BENG-4103	70
04-11-2019	Monday	Principles of Economics & Management (Common for ECE,CSE, IT, INST.Engg., and NA&ME)	05BENG-4101	70
06-11-2019	Wednesday	Elective-III a) Geoinformatics for Watershed Management b) Geoinformatics for Soil and Agriculture Surveys c) Geoinformatics for Coastal Zone Management d) Geoinformatics for Resources Development and Disaster Management	26BENG-4105 26BENG-4106 26BENG-4107 26BENG-4108	70 70 70 70
08-11-2019	Friday	Web Programming and Applications	26BENG-4104	70

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 DATED : 03-10-2019


 (J. ADI LAKSHMI)
 DEPUTY REGISTRAR (EXAMS.)