



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA**  
UNIVERSITY EXAMINATION CENTER, KAKINADA

**III B TECH - II SEMESTER (R13 REGULATION) SUPPLEMENTARY EXAMINATIONS, FEBRUARY - 2022**

**T I M E T A B L E**

**TIME: 02.00 PM TO 05.00 PM**

BRANCH	DATE AND DAY						
	08-02-2022 (Tuesday)	10-02-2022 (Thursday)	14-02-2022 (Monday)	16-02-2022 (Wednesday)	18-02-2022 (Friday)	21-02-2022 (Monday)	23-02-2022 (Wednesday)
CIVIL ENGINEERING (01- CE)	Environmental Engineering – I RT32011	Geotechnical Engineering – II RT32012	Design and Drawing of Steel Structures RT32013	Water Resources Engineering-I RT32014	Transportation Engineering – II RT32015	<b>Open Elective</b>	-----
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)	Microprocessors & Microcontrollers RT32021	Switchgear and Protection RT32022	Utilization of Electrical Energy RT32023	Power System Analysis RT32024	Management Science (comm to EEE and CHEM) RT32025	Power Semiconductor Drives RT32026	-----
MECHANICAL ENGINEERING (03 - ME)	Operations Research RT32031	Interactive Computer Graphics RT32032	Design of Machine Members- II RT32033	Robotics RT32034	Heat Transfer RT32035	Industrial Engineering Management RT32036	<b>Departmental Elective</b>
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE)	Microprocessors and Microcontrollers (Com to ECE,EIE and E.Comp.E) RT32041	Digital Signal Processing RT32042	Digital Communications RT32043	Microwave Engineering RT32044	-----	<b>Open Elective</b>	-----
COMPUTER SCIENCE ENGINEERING (05 - CSE)	Software Engineering RT32051	Data Ware Housing and Mining (Comm to CSE,IT) RT32052	Computer Networks (Comm to CSE,IT) RT32053	Design and Analysis of Algorithms (Comm to CSE,IT) RT32054	Web Technologies (Comm to CSE,IT) RT32055	IPR and Patents (COMM TO CSE, IT, CHEM, PE)	-----

III B.TECH II SEMESTER (R13)

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CHEMICAL ENGINEERING (08 - CHEM)	Process Engineering Economics RT32081	Mass Transfer Operations – II RT32082	Chemical Reaction Engineering-II RT32083	Process Dynamics & Control RT32084	Management Science (comm to EEE and CHEM) RT32025	IPR and Patents (COMM TO CSE, IT, CHEM, PE) RT32056	-----
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE)	Micro Processors and Micro Controllers (Com to ECE,EIE and E.Comp.E) RT32041	Analytical Instrumentation RT32102	Measuring Instruments RT32103	Process Instrumentation RT32104	-----	<b>Open Elective</b>	-----
INFORMATION TECHNOLOGY (12 - IT)	Software Testing RT32121	Data Ware Housing and Mining (Comm to CSE,IT) RT32052	Computer Networks (Comm to CSE,IT) RT32053	Design and Analysis of Algorithms (Comm to CSE,IT) RT32054	Web Technologies (Comm to CSE,IT) RT32055	IPR and Patents (COMM TO CSE, IT, CHEM, PE) RT32056	-----
ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC)	Micro Processors and Micro Controllers (Com to ECE,EIE and E.Comp.E) RT32041	Data Base Management Systems RT32192	Computer Networks RT32193	VLSI Design RT32194	Operating Systems RT32195	<b>Open Elective</b>	-----
AERONAUTICAL ENGINEERING (21 - AE)	Flight Mechanics –II RT32211	Aerospace Vehicle Structures –II RT32212	Aerospace Propulsion – II RT32213	Flight Vehicle Design RT32214	System Modeling And Simulation RT32215	<b>Departmental Elective</b>	-----

III B.TECH II SEMESTER (R13)

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AUTOMOBILE ENGINEERING (AME-24)	Machine Tools & Metrology RT32241	Instrumentation & Control Systems RT32242	Automotive Electrical and Autotronics RT32243	Alternative Energy sources for Automobiles RT32244	Product Design and Assembly Automation RT32245	<b>Departmental Elective</b>	-----
MINING ENGINEERING (26-MM)	Mine Systems Engineering RT32261	Mineral Engineering & Fuel Technology RT32262	Mine Environmental Engineering-II RT32263	Mining Machinery RT32264	Under Ground Metal Mining Technology RT32265	<b>Departmental Elective</b>	-----
PETROLEUM ENGINEERING (27-PE)	Well Completions RT32271	Petroleum Reservoir Engineering – I RT32272	Petroleum Production Engineering & Design RT32273	Petroleum Refinery & Petrochemical Engineering RT32274	Surface Production Operations RT32275	IPR and Patents (COMM TO CSE, IT, CHEM, PE) RT32056	-----
AGRICULTURAL ENGINEERING (35-AGE)	Irrigation and Drainage Engineering RT32351	Farm Machinery and Equipment – I RT32352	Design of Soil, Water Conservation and Farm Structures RT32353	Dairy and Food Engineering RT32354	Theory of Structures RT32355	<b>Open Elective</b>	-----

NOTE:

- i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.



**Controller of Examinations**

**DATE: 24-01-2022**

**TIME TABLE OF III B.TECH II SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS  
FROM R10 TO R13 REGULATIONS**

DATE OF EXAMINATION: 08.02.2022 (Tuesday)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM
BRANCH	SUBJECTS ALREADY STUDIED IN BY RE-ADMITTED CANDIDATES AS PER R10 REGULATIONS	RECOMMENDED SUGGESTED SUBJECTS AS PER R13 REGULATIONS
Mechanical Engineering	Operation Research	Metrology
Mechanical Engineering	---	Instrumentation and Control Systems (PT32032)
Computer Science Engineering	Software Engineering (II-II)	Opps through C++
		Mathematics-III

**TIME TABLE OF III B.TECH II SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS  
FROM R10 TO R13 REGULATIONS**

DATE OF EXAMINATION: 14.02.2022 (Monday)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM
BRANCH	SUBJECTS ALREADY STUDIED IN BY RE-ADMITTED CANDIDATES AS PER R10 REGULATIONS	RECOMMENDED SUGGESTED SUBJECTS AS PER R13 REGULATIONS
Computer Science Engineering	Computer Networks (III-I)	Data Communication (III-I) (PT32052)
Electronics and Communication Engineering	Digital Communications	Management Science (PT32041)

**TIME TABLE OF III B.TECH II SEMESTER ADDITIONAL SUBJECTS FOR READMITTED STUDENTS  
FROM R10 TO R13 REGULATIONS**

DATE OF EXAMINATION: 16.02.2022 (Wednesday)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM
BRANCH	SUBJECTS ALREADY STUDIED IN BY RE-ADMITTED CANDIDATES AS PER R10 REGULATIONS	RECOMMENDED SUGGESTED SUBJECTS AS PER R13 REGULATIONS
Mechanical Engineering	-----	Managerial Economics and Financial Analysis (AT32101)
		Industrial Engineering Management (AT32036)

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DATE: 24-01-2022

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**TIME TABLE OF III B.TECH II SEMESTER ADDITIONAL SUBJECTS FOR READMITTED STUDENTS**  
**FROM R10 TO R13 REGULATIONS**

DATE OF EXAMINATION: 23.02.2022 (Wednesday)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM
BRANCH	SUBJECTS ALREADY STUDIED IN BY RE-ADMITTED CANDIDATES AS PER R10 REGULATIONS	RECOMMENDED SUGGESTED SUBJECTS AS PER R13 REGULATIONS
Computer Science Engineering	Software Engineering (II-II)	Engineering Mechanics (I-I) (PT32051)

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