



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for B.TECH III YEAR II Semester Examinations November-2016  
College name: BHIMAVARAM INST. OF ENGG. & TECH. PENNADA, BHIMAVARAM:AP

Htno	Subcode	Subname	Internal	External	CREDITS
09AP1A0228	V3207	MICRO PROCESSORS AND MICRO CONTROLLERS	12	28	4
10AP1A0104	R32011	GEOTECHNICAL ENGINEERING - I	19	2	0
10AP1A0108	R32011	GEOTECHNICAL ENGINEERING - I	5	0	0
10AP1A0212	R32024	MICROPROCESSORS AND MICROCONTROLLER	13	-1	0
10AP1A0238	R32022	POWER SYSTEM ANALYSIS	9	-1	0
10AP1A0238	R32024	MICROPROCESSORS AND MICROCONTROLLER	10	-1	0
10AP1A0242	R32022	POWER SYSTEM ANALYSIS	7	-1	0
10AP1A0242	R32024	MICROPROCESSORS AND MICROCONTROLLER	10	-1	0
10AP1A0243	R32022	POWER SYSTEM ANALYSIS	8	-1	0
10AP1A0462	R32042	MICROWAVE ENGINEERING	11	4	0
10AP1A0547	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	13	0	0
11AP1A0110	R32011	GEOTECHNICAL ENGINEERING - I	20	-1	0
11AP1A0111	R32013	DESIGN & DRAWING OF STEEL STRUCTURES	0	-1	0
11AP1A0111	R32015	DESIGN & DRAWING OF CONCRETE STRUCTURES	22	-1	0
11AP1A0119	R32012	WATER AND WASTEWATER ENGINEERING	14	4	0
11AP1A0119	R32013	DESIGN & DRAWING OF STEEL STRUCTURES	9	0	0
11AP1A0119	R32014	WATER RESOURCES ENGINEERING-II	2	-1	0
11AP1A0121	R32012	WATER AND WASTEWATER ENGINEERING	12	5	0
11AP1A0127	R32011	GEOTECHNICAL ENGINEERING - I	16	-1	0
11AP1A0127	R32013	DESIGN & DRAWING OF STEEL STRUCTURES	0	-1	0
11AP1A0201	R32024	MICROPROCESSORS AND MICROCONTROLLER	7	1	0
11AP1A0205	R32024	MICROPROCESSORS AND MICROCONTROLLER	13	-1	0
11AP1A0206	R32024	MICROPROCESSORS AND MICROCONTROLLER	12	-1	0
11AP1A0206	R32025	POWER SEMICONDUCTOR DRIVES	14	-1	0
11AP1A0208	R32024	MICROPROCESSORS AND MICROCONTROLLER	15	11	0
11AP1A0303	R32034	INSTRUMENTATION & CONTROL SYSTEMS	13	8	0
11AP1A0313	R32033	HEAT TRANSFER	9	-1	0
11AP1A0441	R32044	MICROPROCESSORS AND MICROCONTROLLERS	17	8	0
11AP1A0447	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	48	2
11AP1A0464	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	-1	0
11AP1A0464	RT32042	DIGITAL SIGNAL PROCESSING	17	0	0
11AP1A0464	RT32043	DIGITAL COMMUNICATIONS	17	17	0
11AP1A0464	RT32044	MICROWAVE ENGINEERING	16	8	0
11AP1A0464	RT32045A	BIO MEDICAL ENGINEERING	20	13	0
11AP1A0464	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	0	41	2
11AP1A0464	RT32047	DIGITAL COMMUNICATIONS LAB	19	41	2
11AP1A0464	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	40	2
11AP1A0523	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	20	10	0
11AP1A0528	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	16	-1	0
11AP1A0542	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	22	0	0
11AP1A0542	R32054	UNIX PROGRAMMING	11	1	0
11AP1A0551	R32026	MANAGEMENT SCIENCE	0	27	0
11AP1A0551	R32051	ADVANCED COMPUTER NETWORKS	5	4	0
11AP1A0551	R32052	COMPUTER ARCHITECTURE	5	7	0
11AP1A0551	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	4	0	0

Htno	Subcode	Subname	Internal	External	CREDITS
11AP1A0551	R32054	UNIX PROGRAMMING	0	6	0
11AP1A0551	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	0	4	0
11AP1A0551	R32057	COMPUTER NETWORKS AND UNIX LAB	15	30	2
11AP1A0554	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	24	30	4
11AP1A0556	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	16	10	0
12AP1A0110	R32011	GEOTECHNICAL ENGINEERING - I	14	36	4
12AP1A0307	R32034	INSTRUMENTATION & CONTROL SYSTEMS	14	32	4
12AP1A0320	R32034	INSTRUMENTATION & CONTROL SYSTEMS	18	35	4
12AP1A0320	R32035	DESIGN OF MACHINE MEMBERS_II	12	20	0
12AP1A0322	R32033	HEAT TRANSFER	19	-1	0
12AP1A0442	R32045	VLSI DESIGN	14	0	0
12AP1A0465	R32041	COMPUTER NETWORKS	17	31	4
12AP1A0470	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	20	13	0
12AP1A0473	R32041	COMPUTER NETWORKS	14	7	0
12AP1A0473	R32042	MICROWAVE ENGINEERING	17	-1	0
12AP5A0202	R32021	ELECTRICAL MACHINE DESIGN	18	-1	0
12AP5A0202	R32022	POWER SYSTEM ANALYSIS	21	-1	0
12AP5A0202	R32023	UTILIZATION OF ELECTRICAL ENERGY	21	-1	0
12AP5A0202	R32024	MICROPROCESSORS AND MICROCONTROLLER	16	-1	0
137C1A0106	RT32016E	FINITE ELEMENT METHOD	12	30	3
137C1A0107	RT32011	ENVIRONMENTAL ENGINEERING I	20	18	0
137C1A0107	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	29	3
137C1A0109	RT32016E	FINITE ELEMENT METHOD	23	32	3
137C1A0305	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	42	3
137C1A0305	RT32037A	REFRIGERATION & AIR CONDITIONING	20	29	3
137C1A0306	RT32033	DESIGN OF MACHINE MEMBERS II	22	39	3
137C1A0306	RT32037A	REFRIGERATION & AIR CONDITIONING	24	41	3
137C1A0307	RT32033	DESIGN OF MACHINE MEMBERS II	19	-1	0
137C1A0307	RT32037A	REFRIGERATION & AIR CONDITIONING	20	-1	0
137C1A0308	RT32031	OPERATIONS RESEARCH	24	11	0
137C1A0309	RT32033	DESIGN OF MACHINE MEMBERS II	23	30	3
137C1A0310	RT32037A	REFRIGERATION & AIR CONDITIONING	22	34	3
137C1A0311	RT32033	DESIGN OF MACHINE MEMBERS II	24	34	3
137C1A0311	RT32034	ROBOTICS	21	24	3
137C1A0311	RT32037A	REFRIGERATION & AIR CONDITIONING	22	34	3
137C1A0313	RT32033	DESIGN OF MACHINE MEMBERS II	22	11	0
137C1A0313	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	-1	0
137C1A0313	RT32037A	REFRIGERATION & AIR CONDITIONING	19	-1	0
137C1A0315	RT32033	DESIGN OF MACHINE MEMBERS II	21	11	0
137C1A0315	RT32037A	REFRIGERATION & AIR CONDITIONING	23	40	3
137C1A0317	RT32033	DESIGN OF MACHINE MEMBERS II	20	29	3
137C1A0318	RT32031	OPERATIONS RESEARCH	24	1	0
137C1A0318	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	18	0
137C1A0318	RT32033	DESIGN OF MACHINE MEMBERS II	23	12	0
137C1A0318	RT32034	ROBOTICS	13	-1	0
137C1A0318	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	-1	0
137C1A0318	RT32037A	REFRIGERATION & AIR CONDITIONING	23	-1	0
137C1A0319	RT32037A	REFRIGERATION & AIR CONDITIONING	22	43	3
137C1A0326	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	4	0
137C1A0326	RT32037A	REFRIGERATION & AIR CONDITIONING	24	12	0
137C1A0331	RT32033	DESIGN OF MACHINE MEMBERS II	20	34	3

Htno	Subcode	Subname	Internal	External	CREDITS
137C1A0331	RT32037A	REFRIGERATION & AIR CONDITIONING	15	29	3
137C1A0333	RT32031	OPERATIONS RESEARCH	26	9	0
137C1A0334	RT32033	DESIGN OF MACHINE MEMBERS II	19	28	3
137C1A0335	RT32033	DESIGN OF MACHINE MEMBERS II	23	33	3
137C1A0335	RT32034	ROBOTICS	19	27	3
137C1A0404	RT32042	DIGITAL SIGNAL PROCESSING	20	24	3
137C1A0404	RT32043	DIGITAL COMMUNICATIONS	16	29	3
137C1A0407	RT32043	DIGITAL COMMUNICATIONS	20	28	3
137C1A0407	RT32044	MICROWAVE ENGINEERING	22	39	3
137C1A0415	RT32042	DIGITAL SIGNAL PROCESSING	21	30	3
137C1A0424	RT32044	MICROWAVE ENGINEERING	23	31	3
137C1A0425	RT32044	MICROWAVE ENGINEERING	21	40	3
137C1A0428	RT32043	DIGITAL COMMUNICATIONS	20	29	3
137C1A0428	RT32044	MICROWAVE ENGINEERING	23	29	3
137C1A0432	RT32044	MICROWAVE ENGINEERING	18	28	3
137C1A0434	RT32044	MICROWAVE ENGINEERING	20	37	3
137C1A0434	RT32045A	BIO MEDICAL ENGINEERING	20	8	0
13AP1A0110	RT32012	GEOTECHNICAL ENGINEERING II	18	14	0
13AP1A0111	RT32012	GEOTECHNICAL ENGINEERING II	21	24	3
13AP1A0111	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	4	0
13AP1A0111	RT32014	WATER RESOURCES ENGINEERING I	21	-1	0
13AP1A0111	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	18	30	3
13AP1A0113	RT32012	GEOTECHNICAL ENGINEERING II	22	26	3
13AP1A0113	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	16	0
13AP1A0302	RT32031	OPERATIONS RESEARCH	22	30	3
13AP1A0303	RT32035	HEAT TRANSFER	20	31	3
13AP1A0304	RT32037A	REFRIGERATION & AIR CONDITIONING	22	43	3
13AP1A0304	RT32038	HEAT TRANSFER LAB	23	45	2
13AP1A0305	RT32031	OPERATIONS RESEARCH	16	-1	0
13AP1A0305	RT32033	DESIGN OF MACHINE MEMBERS II	18	17	0
13AP1A0305	RT32034	ROBOTICS	22	17	0
13AP1A0305	RT32037A	REFRIGERATION & AIR CONDITIONING	18	-1	0
13AP1A0306	RT32031	OPERATIONS RESEARCH	16	28	3
13AP1A0306	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	28	3
13AP1A0306	RT32037A	REFRIGERATION & AIR CONDITIONING	20	30	3
13AP1A0307	RT32035	HEAT TRANSFER	21	2	0
13AP1A0308	RT32035	HEAT TRANSFER	16	1	0
13AP1A0308	RT32037A	REFRIGERATION & AIR CONDITIONING	17	14	0
13AP1A0309	RT32031	OPERATIONS RESEARCH	14	5	0
13AP1A0309	RT32033	DESIGN OF MACHINE MEMBERS II	19	-1	0
13AP1A0309	RT32034	ROBOTICS	24	10	0
13AP1A0310	RT32031	OPERATIONS RESEARCH	22	28	3
13AP1A0311	RT32035	HEAT TRANSFER	20	13	0
13AP1A0313	RT32031	OPERATIONS RESEARCH	21	11	0
13AP1A0313	RT32033	DESIGN OF MACHINE MEMBERS II	22	29	3
13AP1A0314	RT32031	OPERATIONS RESEARCH	22	30	3
13AP1A0314	RT32035	HEAT TRANSFER	18	10	0
13AP1A0314	RT32037A	REFRIGERATION & AIR CONDITIONING	24	36	3
13AP1A0315	RT32035	HEAT TRANSFER	18	34	3
13AP1A0316	RT32035	HEAT TRANSFER	19	13	0
13AP1A0316	RT32037A	REFRIGERATION & AIR CONDITIONING	17	29	3

Htno	Subcode	Subname	Internal	External	CREDITS
13AP1A0317	RT32031	OPERATIONS RESEARCH	21	13	0
13AP1A0317	RT32033	DESIGN OF MACHINE MEMBERS II	17	-1	0
13AP1A0318	RT32031	OPERATIONS RESEARCH	22	-1	0
13AP1A0319	RT32035	HEAT TRANSFER	16	10	0
13AP1A0319	RT32037A	REFRIGERATION & AIR CONDITIONING	18	15	0
13AP1A0401	RT32042	DIGITAL SIGNAL PROCESSING	18	15	0
13AP1A0401	RT32044	MICROWAVE ENGINEERING	16	12	0
13AP1A0401	RT32045A	BIO MEDICAL ENGINEERING	21	9	0
13AP1A0402	RT32042	DIGITAL SIGNAL PROCESSING	21	15	0
13AP1A0403	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	7	0
13AP1A0403	RT32042	DIGITAL SIGNAL PROCESSING	16	1	0
13AP1A0403	RT32045A	BIO MEDICAL ENGINEERING	17	-1	0
13AP1A0404	RT32042	DIGITAL SIGNAL PROCESSING	16	-1	0
13AP1A0404	RT32043	DIGITAL COMMUNICATIONS	18	12	0
13AP1A0413	RT32044	MICROWAVE ENGINEERING	17	41	3
13AP1A0414	RT32042	DIGITAL SIGNAL PROCESSING	21	33	3
13AP1A0417	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	5	0
13AP1A0417	RT32043	DIGITAL COMMUNICATIONS	17	24	3
13AP1A0417	RT32045A	BIO MEDICAL ENGINEERING	16	2	0
13AP1A0418	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	9	0
13AP1A0418	RT32042	DIGITAL SIGNAL PROCESSING	16	24	3
13AP1A0418	RT32044	MICROWAVE ENGINEERING	15	27	3
13AP1A0420	RT32044	MICROWAVE ENGINEERING	16	35	3
13AP1A0421	RT32043	DIGITAL COMMUNICATIONS	20	35	3
13AP1A0424	RT32044	MICROWAVE ENGINEERING	21	10	0
13AP1A0433	RT32044	MICROWAVE ENGINEERING	16	8	0
13AP1A0436	RT32042	DIGITAL SIGNAL PROCESSING	21	31	3
13AP1A0436	RT32044	MICROWAVE ENGINEERING	18	28	3
13AP1A0436	RT32045A	BIO MEDICAL ENGINEERING	21	15	0
13AP1A0506	RT32052	DATA WARE HOUSING AND MINING	13	28	3
13AP1A0506	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	46	3
13AP1A0506	RT32055	WEB TECHNOLOGIES	16	3	0
13AP1A0509	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	31	3
13AP1A0509	RT32055	WEB TECHNOLOGIES	16	14	0
13AP1A0511	RT32055	WEB TECHNOLOGIES	22	14	0
13AP1A0513	RT32053	COMPUTER NETWORKS	19	11	0
13AP1A0513	RT32055	WEB TECHNOLOGIES	16	17	0
13AP1A0515	RT32052	DATA WARE HOUSING AND MINING	16	29	3
13AP1A0518	RT32051	SOFTWARE ENGINEERING	21	24	3
13AP1A0518	RT32052	DATA WARE HOUSING AND MINING	20	11	0
13AP1A0518	RT32055	WEB TECHNOLOGIES	20	11	0
13AP1A0521	RT32055	WEB TECHNOLOGIES	19	18	0
13AP1A0524	RT32052	DATA WARE HOUSING AND MINING	16	30	3
13AP1A0525	RT32055	WEB TECHNOLOGIES	19	11	0
13AP5A0302	R32033	HEAT TRANSFER	22	15	0
13AP5A0302	R32034	INSTRUMENTATION & CONTROL SYSTEMS	20	13	0
13AP5A0416	R32042	MICROWAVE ENGINEERING	15	6	0
147C5A0301	RT32035	HEAT TRANSFER	16	10	0
147C5A0404	RT32043	DIGITAL COMMUNICATIONS	19	10	0
14AP5A0103	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	12	0
14AP5A0106	RT32012	GEOTECHNICAL ENGINEERING II	23	37	3

Htno	Subcode	Subname	Internal	External	CREDITS
14AP5A0203	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	10	0
14AP5A0203	RT32024	POWER SYSTEM ANALYSIS	21	18	0
14AP5A0203	RT32026	POWER SEMICONDUCTOR DRIVES	23	18	0
14AP5A0205	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	8	0
14AP5A0205	RT32026	POWER SEMICONDUCTOR DRIVES	19	13	0
14AP5A0207	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	4	0
14AP5A0207	RT32022	SWITCHGEAR AND PROTECTION	18	24	3
14AP5A0207	RT32023	UTILIZATION OF ELECTRICAL ENERGY	17	25	3
14AP5A0207	RT32024	POWER SYSTEM ANALYSIS	19	7	0
14AP5A0207	RT32025	MANAGEMENT SCIENCE	21	24	3
14AP5A0207	RT32026	POWER SEMICONDUCTOR DRIVES	21	7	0
14AP5A0209	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	5	0
14AP5A0209	RT32022	SWITCHGEAR AND PROTECTION	24	7	0
14AP5A0209	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	35	3
14AP5A0209	RT32024	POWER SYSTEM ANALYSIS	22	16	0
14AP5A0210	RT32024	POWER SYSTEM ANALYSIS	20	33	3
14AP5A0301	RT32033	DESIGN OF MACHINE MEMBERS II	20	38	3
14AP5A0301	RT32035	HEAT TRANSFER	19	34	3
14AP5A0302	RT32031	OPERATIONS RESEARCH	22	28	3
14AP5A0303	RT32031	OPERATIONS RESEARCH	22	28	3
14AP5A0304	RT32034	ROBOTICS	23	14	0
14AP5A0304	RT32035	HEAT TRANSFER	21	16	0
14AP5A0401	RT32044	MICROWAVE ENGINEERING	19	40	3
14AP5A0402	RT32042	DIGITAL SIGNAL PROCESSING	17	17	0
14AP5A0402	RT32043	DIGITAL COMMUNICATIONS	19	20	0
14AP5A0403	RT32042	DIGITAL SIGNAL PROCESSING	23	16	0
14AP5A0406	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	-1	0
14AP5A0406	RT32042	DIGITAL SIGNAL PROCESSING	18	5	0
14AP5A0406	RT32043	DIGITAL COMMUNICATIONS	19	7	0
14AP5A0406	RT32044	MICROWAVE ENGINEERING	16	8	0
14AP5A0406	RT32045A	BIO MEDICAL ENGINEERING	16	3	0
14AP5A0407	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	14	0
14AP5A0408	RT32042	DIGITAL SIGNAL PROCESSING	21	24	3
14AP5A0408	RT32043	DIGITAL COMMUNICATIONS	18	29	3
14AP5A0409	RT32044	MICROWAVE ENGINEERING	21	41	3
14AP5A0410	RT32042	DIGITAL SIGNAL PROCESSING	19	14	0
14AP5A0410	RT32043	DIGITAL COMMUNICATIONS	20	20	0
14AP5A0410	RT32045A	BIO MEDICAL ENGINEERING	17	5	0
14AP5A0412	RT32043	DIGITAL COMMUNICATIONS	17	13	0
14AP5A0412	RT32044	MICROWAVE ENGINEERING	17	10	0
14AP5A0412	RT32045A	BIO MEDICAL ENGINEERING	22	6	0
14AP5A0413	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	24	3
14AP5A0413	RT32042	DIGITAL SIGNAL PROCESSING	16	13	0
14AP5A0413	RT32044	MICROWAVE ENGINEERING	16	10	0
14AP5A0415	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	-1	0
14AP5A0415	RT32042	DIGITAL SIGNAL PROCESSING	16	-1	0
14AP5A0415	RT32043	DIGITAL COMMUNICATIONS	16	24	3
14AP5A0415	RT32044	MICROWAVE ENGINEERING	16	-1	0
14AP5A0415	RT32045A	BIO MEDICAL ENGINEERING	17	0	0
14AP5A0415	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	0	41	2
14AP5A0415	RT32047	DIGITAL COMMUNICATIONS LAB	15	40	2

Htno	Subcode	Subname	Internal	External	CREDITS
14AP5A0415	RT32048	DIGITAL SIGNAL PROCESSING LAB	0	42	2
14AP5A0418	RT32043	DIGITAL COMMUNICATIONS	18	24	3
14AP5A0418	RT32044	MICROWAVE ENGINEERING	22	11	0

\*\*Note:1)For Recounting/Revaluation/Challenge By Revaluation Apply through WWW.JNTUKEXAMS.INFO only )

\*\*NOTE:2 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 11-02-2017]

\*\*NOTE:3 [Please inform to the students enter these subject codes for applying Recounting/Revaluation/Challenge By Revaluation ]

Date:30-01-2017

*N. Mohan Rao*  
Controller of Examinations