

Grams: "TECHNOLOGY"
 Email: ravindra.vipparthy@gmail.com

Phone: Off: 0884 – 2300911
 Fax: 0884 – 2300912

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA-533003, Andhra Pradesh (India)
 (Established by A.P. Govt. Act No.30 of 2008)

Prof. V. Ravindra

B.Tech., M.E., Ph.D (IITB)., MISTE., FIE
 Professor of Civil Engineering & Director of Evaluation

Pre-PhD Examination 2012
 Room Allotment
 Date of Examination 23-11-2012

Venue: **Electronics & Communications Engineering Department**

S.NO	Department	Paper-IV		
		Date: 28-11-2012		
1	Mathematics	Paper-II		Hall-1
		Date: 23-11-2012		
		Time 10.00 A.M To 1.00 P.M		
		Subject	Number	
		Advanced Topics In Differential Equations	1	
			1	
2	Physics	Liquid Cristal -2	1	Hall-1
			1	
3	Civil Engineering	AIR Pollution & Control	1	Hall-1
		Physico-Chemical Processes for Water Quality Control	1	
		Maintenance And Rehabilitation of Structures	1	
		Stability of Structures	1	
		Advanced Soil Mechanics	1	
			5	
4	Electrical & Electronics Engineering	Power System Reliability	2	Hall-2
		Facts Controllers	4	
		High Voltage Testing Technology	2	
		Renewable Energy Resources	5	

		Special Machines and Controls	1	
		Advanced Power System Protection	1	
			15	
5	Mechanical Engineering	CAD Theory & Practice	3	Hall-4
		Experimental Stress Analysis	1	
		Mechanical Vibrations	3	
		Advanced Optimization Techniques	2	
		Applied Solar Energy	1	
		Design of Heat Transfer Equipment	3	
		I.C Engines & Alternate Fuels	1	
		Special Manufacturing Processes	1	
		Robotics	2	
		Production & Operations Management	3	
			20	
6	Electronics and Communications Engineering	EMI/EMC	3	Hall-3
		Digital Data Communications	13	
		Analog & Digital IC Design	2	
		Image and Video Processing	8	
		Embedded & Real Time Systems	2	
		Neural Networks & Applications	2	
		Speech Processing	1	
		Process Control Instrumentation	1	
			32	
7	Computer Science & Engineering	Advanced Computer Architecture	2	Hall-5 Hall-6
		Advanced Unix Programming	4	
		Advanced in Computing	2	

		Computer Communication	18	
		Bio-Informatics	2	
		Machine Learning	5	
		Mobile Computing	4	
		Pattern Recognition	3	
		Secured Data Base Application Development	1	
		Wireless Networks & Mobile Computing	3	
		Parallel Computing Algorithms	1	
		Computational Geometry	1	
		Advanced data Structures and Algorithms	1	
			47	
8	Management Studies	Services Marketing	2	Hall-2
		Management of Change and Development	1	
		E -Business	1	
		Total Quality Management	1	
		Security Analysis and Portfolio Management	1	
			6	
9	Chemical Engineering	Advanced Environmental Engineering	3	Hall-1
		Advanced Chemical Engineering Thermodynamics	1	
			4	
10	Pharmacy	Advanced Pharmaceutical Analysis	10	Gallery
		Advanced Pharmacology	4	
		Advanced Medicinal Chemistry	4	
		Advances in Pharmaceutics	13	
			31	
			160	

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Pre-PhD Examination 2012
 Room Allotment
 Date of Examination 21-11-2012

Venue: **Electronics & Communications Engineering Department**

S.NO	Department	Subject		Hall
1	Mathematics	Paper-I		Hall-1
		Date: 21-11-2012		
		Time 10.00 A.M To 1.00 P.M		
		Subject	Number	
		Boundary Value Problems	1	
			1	
2	Physics	Liquid Cristal -1	1	Hall-1
		Modern Physics	1	
			2	
3	Civil Engineering	Environmental Chemistry	1	Hall-1
		Industrial Waste Treatment	1	
		Advanced Concrete Technology	1	
		Ground Improvement Techniques	1	
		Principles and Applications of Remote Sensing GIS	1	
		GIS Applications to Water Resource Engg	1	
			6	
4	Electrical & Electronics Engineering	Analysis of Power Electronics Converters	1	Hall-2
		Electrical Distribution Systems	10	

		Partial Discharges in High Voltage Equipment	1	
		Power Quality	2	
		Power Electronics control of DC Drives	2	
			16	
5	Mechanical Engineering	Finite Element Method	8	Hall-5
		Material Technology	1	Hall-4
		Mechanics of Composite Materials	2	
		Non -Destructive Evaluation	1	
		Fuels, Combustion & Environmental Pollution Control	3	
		Convective Heat & Mass Transfer	3	
		Non Conventional Sources of Energy	1	
		Advanced Thermodynamics	2	
		Computer Integrated Manufacturing	10	
		Theory of Metal Cutting & Tool Design	1	
			32	
6	Electronics and Communications Engineering	Microwave antennas	2	Hall-3
		Wireless Communications and Networks	4	
		Optical Communications & Networks	2	
		VLSI Technology & Design	2	
		Transform Techniques	2	
		Radar Signal Processing	2	
		Internet Protocols	2	
		Advanced Operating System	1	
		CPLD and FPGA architecture and Application	1	

		Statistical Signal Processing	1	
		Advanced Digital Signal Processing	1	
		Algorithms VSLI Design	1	
			21	
7	Computer Science & Engineering	Advanced Databases	1	Hall-5 & Hall-6
		Artificial Intelligence & Soft Computing	1	
		Data Mining & Knowledge Discovery	16	
		Distributed Computing	3	
		Distributed Databases	2	
		Human Computer Interaction	9	
		Multi-Media Application Development	2	
		Network Security	13	
		Object Oriented software Engineering	3	
		Digital Image Processing	7	
		Network Security	2	
		Distributed Operating Systems	2	
			61	
8	Management Studies	Research Methodology & Statistical Tools	8	Hall-1
			8	
9	Chemical Engineering	Bio Process Engg.	3	Hall-1
		Membrane Technology	1	
			4	
10	Pharmacy	Modern Pharmaceutical Analytical Techniques	53	Gallery Hall
		Advanced Medicinal Chemistry	1	
			54	
			188	

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Pre-PhD Examination 2012
Room Allotment

Date of Examination 26-11-2012 & 28-11-2012

Venue: **Directorate of Evaluation**

S.NO	Dept	Paper-III		Paper-IV	
		Date: 26-11-2012		Date: 28-11-2012	
1	CSE	Time 10.00 A.M To 1.00 P.M		Time 10.00 A.M To 1.00 P.M	
		Subject	Number	Subject	Number
		Software Engineering	1	Operating Systems	1
		Database Management Systems	1		

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JNTUK / Director of Evaluation / Pre PhD Examination /Time Table dated 17-11-12

Prof. V. Ravindra

B.Tech., M.E., Ph.D (IITB)., MISTE., FIE

Professor of Civil Engineering & Director of Evaluation

Pre- PhD EXAMINATIONS– November 2012 TIME TABLE (Revised)

S.NO	DEPARTMENT	PAPER-III		PAPER-IV	
		DATE: 26-11-2012		DATE: 28-11-2012	
1	CSE	Time 10.00 A.M To 1.00 P.M		Time 10.00 A.M To 1.00 P.M	
		SUB NAME	SUB CODE	SUB NAME	SUB CODE
		Software Engineering	10CS303	Operating Systems	10CS312, 09CSE24
		Database Management Systems			
2	MATHEMATICS	PAPER-1		PAPER-II	
		DATE : 21-11-2012		DATE : 23-11-2012	
		Time 10.00 A.M To 1.00 P.M		Time 10.00 A.M To 1.00 P.M	
		SUB NAME	SUB CODE	SUB NAME	SUB CODE
		Boundary Value Problems	10MH02	Advanced Topics In Differential Equations	10MH01
3	PHYSICS	PAPER -I		PAPER -II	
		DATE : 21-11-2012		DATE : 23-11-2012	
		Time 10.00 A.M To 1.00 P.M		Time 10.00 A.M To 1.00 P.M	
		SUB NAME	SUB CODE	SUB NAME	SUB CODE
		Liquid Cristal -1	10PY04	Liquid Cristal -2	10PY05
		Modern Physics	10PY03		
4		PAPER - I		PAPER - II	
		DATE : 21-11-2012		DATE : 23-11-2012	
		Time : 10.00 A.M To 1.00 P.M		Time 10.00 A.M To 1.00 P.M	
		Subject Name	Code	Subject Name	Code
	CIVIL	Environmental Chemistry	10CE121	AIR Pollution & Control	10CE221
		Industrial Waste Treatment	10CE122	Physico-Chemical Processes for Water	10CE222

				Quality Control	
		Advanced Concrete Technology	10CE103, 09CE07	Maintenance And Rehabilitation of Structures	10CE206
		Ground Improvement Techniques	10CE111, 09CE01	Stability of Structures	10CE207, 09CE05
		Principles and Applications of Remote Sensing GIS	10CE123	Advanced Soil Mechanics	10CE213
		GIS Applications to Water Resource Engg	10CE125		
5	EEE	Analysis of Power Electronics Converters	10EE101	Digital Control Systems	10EE202
		Electrical Distribution Systems	10EE102, 09EEE03	Power System Reliability	10EE209
		Partial Discharges in High Voltage Equipment	10EE105	Facts Controllers	10EE204, 09EEE10
		Power Quality	10EE107, 09EEE06	High Voltage Testing Technology	10EE205, 09EEE11
		Power Electronics control of DC Drives	10EE106	Renewable Energy Resources	10EE206
				Special Machines and Controls	10EE211
				Advanced Power System Protection	10EE213, 09EEE02
6	MECH	Finite Element Method	10ME102	CAD Theory & Practice	10ME202
		Material Technology	10ME103, 09ME06	Experimental Stress Analysis	10ME203
		Mechanics of Composite Materials	10ME104, 09ME04	Mechanical Vibrations	10ME204, 09ME15
		Non -Destructive Evaluation	10ME105	Advanced Optimization Techniques	10ME205
		Fuels, Combustion & Environmental Pollution Control	10ME106	Applied Solar Energy	10ME206, 09ME14
		Convective Heat & Mass Transfer	10ME107	Design of Heat Transfer Equipment	10ME207
		Non Conventional Sources of Energy	10ME108, 09ME05	I.C Engines & Alternate Fuels	10ME209
		Advanced Thermodynamics	10ME109	Special Manufacturing Processes	10ME213, 09ME10
		Computer Integrated Manufacturing	10ME112, 09ME01	Robotics	10ME215
		Theory of Metal Cutting & Tool Design	10ME113	Production & Operations Management	10ME214

7	ECE	Microwave antennas	10EC102	EMI/EMC	10EC201, 09ECE21
		Wireless Communications and Networks	10EC103	Digital Data Communications	10EC203, 09ECE17
		Optical Communications & Networks	10EC104	Analog & Digital IC Design	10EC211
		VLSI Technology & Design	10EC109	Image and Video Processing	10EC214, 09ECE20
		Transform techniques	10EC113	Embedded & Real Time Systems	10EC213
		Radar Signal Processing	10EC114	Neural Networks & Applications	10EC207 R50812
		Internet Protocols	10EC106, 09ECE06	Speech Processing	10EC116
		Advanced Operating System	10EC107	Process Control Instrumentation	10EC116
		CPLD and FPGA architecture and Application	10EC111		
		Statistical Signal Processing	10EC115		
		Advanced Digital Signal Processing	10EC215		
		Algorithms VLSI Design	10EC209		
8	CSE	Advanced Databases	10CS101, 09CSE08	Advanced Computer Architecture	10CS201
		Artificial Intelligence & Soft Computing	10CS102	Advanced Unix Programming	10CS203
		Data Mining & Knowledge Discovery	10CS104, 09CSE01	Advanced in Computing	10CS204
		Distributed Computing	10CS106, 09CSE06	Computer Communication	10CS207, 09CSE16
		Distributed Databases	10CS107	Bio-Informatics	10CS205, 09CSE21
		Human Computer Interaction	10CS110	Machine Learning	10CS209 09CSE14
		Multi-Media Application Development	10CS112	Mobile Computing	10CS210, 09CSE19
		Network Security	10CS113, 09CSE02	Pattern Recognition	10CS212, 09CSE12
		Object Oriented software Engineering	10CS114, 09CSE05	Secured Data Base Application Development	10CS214
		Digital Image Processing	R50659	Wireless Networks & Mobile Computing	10CS215
		Network Security	R50662	Parallel Computing	10CS216

				Algorithms	
				Computational Geometry	10CS217
		Distributed Operating Systems	10CS218	Advanced data Structures and Algorithms	10CS219
9	MANAGEMENT STUDIES	Research Methodology & Statistical Tools	10MS101, 09MGS01	Services Marketing	10MS201, 09MGS04
				Management of Change and Development	10MS216
				E -Business	10MS218
				Total Quality Management	10MS219
				Security Analysis and Portfolio Management	10MS220
10	CHEMICAL	Bio Process Engineering	10CH104	Advanced Environmental Engineering	10CH201
		Membrane Technology		Advanced Chemical Engineering Thermodynamics	
11	PHARMACY	Modern Pharmaceutical Analytical Techniques	10PH101	Advanced Pharmaceutical Analysis	10PH 102
				Advanced Medicinal Chemistry	10PH103
				Advanced Pharmacology	10PH104
				Advances in Pharmaceutics	10Ph105

- Note:** i) Candidates are requested to collect the Hall tickets one day before date of Examinations from the University Examination Section
- ii) Any exclusion or conflict in this time table may please be informed to the University Examinations immediately. **The time table is revised on 17-11-2012**
- iii) The Examinations shall be conducted as per the schedule even if Government declares holiday on any of above the dates

DIRECTOR OF EVALUATION

Copy to the Secretary to Hon'ble Vice Chancellor, JNTUK

Copy to the Rector, JNTUK

Copy to the Registrar, JNTUK