National Institute of Technology Rourkela

RollNo: 110EC0181
Name: SUBHAJIT SAHU
Semester: 6th

<u>**Semester Pre-Registration for B.Tech Programme**</u>   **27-NOV-2012**

Subject Code	Subject Name	L-T-P	Credits
Back Paper			
	No Subjects		
Core Subject			
EC312	Electromagnetic Theory	3-0-0	3
EC314	Digital Communication	3-0-0	3
EC372	Digital Communication Laboratory	0-0-3	2
EC382	Communication System design Laboratory	0-0-3	2
Elective			
Professional Elective II			
EC322	Embedded Systems	3-0-0	3
Professional Elective III			
EC332	Electronic Instrumentation	3-1-0	4
Elective Laboratory-II			
EC370	Embedded Systems Laboratory	0-0-3	2
Elective Laboratory-III			
EC390	Special Laboratory in Electronics & Communication Engineering I	0-0-3	2
Open Elective IV			
CS333	Operating Systems	3-0-0	3
HS311	Communicative English.	3-0-0	3
HS321	Organizational Behaviour.	3-0-0	3
CS327	Relational Database Management Systems	3-0-0	3
CS343	Digital Logic Design	3-0-0	3
HS327	Cognitive Science	3-0-0	3
HS418	Language and Writting	3-0-0	3
ME436	Entrepreneurship	3-0-0	3
ME430	Industrial Management	3-0-0	3
ME300	Finite Element Analysis	3-0-0	3
HS328	Sports Psychology	3-0-0	3
		3-0-	

ID350	Robotics and Automation	0	3
PH341	Treatise of Einstein Work and Beyond	3-0-0	3
MM448	Advanced Engineering Materials	3-0-0	3
BM390	Special Topics in Biotechnology and Medical Engineering (Biotechnology in Human Health)	3-0-0	3
BM429	Materials in Medical Science	3-0-0	3
CE302	Disaster Management	3-0-0	3
CE214	Theory of Elasticity	3-0-0	3
CH228	Treatment of Industrial Effluents	3-0-0	3
CH338	Industrial Instrumentation and Process Control	3-0-0	3
CH418	Recent Separation Technologies	3-0-0	3
CR249	Materials Science and Engineering	3-0-0	3
CY232	Chemical Kinetics	3-0-0	3
CY325	Introduction to Supramolecular Chemistry	3-0-0	3
CY413	Spectroscopic Methods of Analysis	3-0-0	3
CY431	Chemistry of Nanomaterials	3-0-0	3
EE208	Advanced Electrical Engineering	3-0-0	3
EE308	Utilization of Electrical Energy	3-0-0	3
MA312	Real Analysis	3-0-0	3
MA423	Discrete Mathematics	3-1-0	4
MA426	Elementary Stochastic Processes with Applications	3-1-0	4
ME450	Computational Fluid Dynamics and Heat Transfer	3-0-0	3
MM318	Principles and Practice of Heat Treatment	3-0-0	3
MM358	Experimental Techniques in Materials Engineering	3-0-0	3
MN336	Solid Fuels and Clean Coal Technology	3-0-0	3
MN438	Solid Waste Management	3-0-0	3
PH321	Physics of Semiconducting Materials	3-0-0	3
PH352	X-Ray Techniques For Structure Evaluation	3-0-0	3
SM502	Human Resource Management	3-1-0	3
SM602	Business Ethics and Corporate Governance	3-0-0	3