

## Main phase Course summary for NIT Warangal

**Total allotted course: 29**

### A. New courses Allotted: (13)

	Course Name	Principal Developer	Co-Developer 1	Co-Developer 2
<b>1<sup>st</sup> Year</b>				
1	Engineering Drawing	Dr. A. Venu Gopal	G. Venkateswara Rao	Dr. Hari Kumar
2	Chemistry-I	Prof. B. V. Appa Rao	Prof. A. Ramachandraiah	Prof. I.A.K. Reddy
<b>Chemical Engineering</b>				
3	Novel Separation Techniques	Dr. Y. Pydi Setty	Dr. K.Narasimhulu	
4	Solid Waste Management	Dr. M Chandra Sekhar	Dr. P. Hariprasad Reddy	Dr. Ajey Patil
5	Urban Transportation systems planning	Dr. C.S.R.K. Prasad	Dr. S. Raghava Chari	
<b>Computer Science</b>				
6	Compiler Design	Dr U S N Raju	G.V.S.N.R.V. Prasad	Dr. V. Vijaya Kumar
7	Principles of Programming Languages	Dr. K.Vivekanandan	Mr. N.Sivakumar	Dr. A.Amuthan
8	File Structures	Dr. K.Ramesh	Prof. D.V.L.N. Somayajulu	Dr. U.S.N.Raju
9	Mobile Computing	Dr. Rashmi Ranjan Rout	Dr. S. K. Ghosh	
<b>Electronics Engineering</b>				
10	Antennas Theory	Prof. N.V.S.N. Sarma	Prof. K.S. Nayanathara	
11	Measurement and Instrumentation	Dr. T.Kishore Kumar	Dr. Ravi Kumar Jatoth	
<b>Mechanical Engineering</b>				
12	Internal Combustion Engines & Automobile Engineering	Prof. G.Amba Prasad Rao	Dr. G.Nagasrinivasulu	Dr. K.Madhu Murthy
13	Systems and Control	Dr. V. Vasu	Dr. Ravi Kumar J	

## B. PILOT PHASE COURSES selected for Main phase: ( 16)

S. No.	Course Name	Principal Developer	Co-Developer 1	Co-Developer 2
1	Fluid and Particle Mechanics	Dr. A. Venu Vinod	Dr. A. Sarath Babu	
2	Environmental Engineering	Dr. T. Shashidharr	Dr. Hariprasad Reddy	
3	Engineering Hydrology	Dr. N. V. Umamahesh	Dr. V. N. Kameswara Rao	
4	Concrete Technology	Dr. T. D. Gunneswara Rao	Dr. D. Ramaseshu	
5	Automata Theory and Formal Languages	Dr. T. Ramesh	Dr. V. Rama Rao	Dr. Ch. Sudhakar
6	Data Warehousing	Dr. DVLN Somayajulu	Dr. RBV Subramanyam	Dr. P Radhakrishna
7	Data Mining	Dr. R.B.V. Subramanyam	Dr. DVLN Somayajulu	Dr. S Upender Rao
8	Cryptography and Applications	Dr. B. B. Amberker	Dr. Asoke Talukder	Dr. Alwyn Pais
9	HVDC Transmission	Dr. D V S S Siva Sharma	Dr. P. V. Ramana Rao	
10	Radar Engineering	Dr. N.V.S.N. Sarma	Dr J. Srihari Rao	
11	CAD and CAM	Dr. C. S. P. Rao	Dr. Y. Ravi Kumar	
12	Mechatronics	Dr. V. Vasu	Dr. C. S. P. Rao	N Venkaiah
13	Non-Ferrous Extractive Metallurgy	Dr. M. K. Mohan	Dr. M. Nageswara Rao	
14	Powder Metallurgy	Dr. G. V. S. Nageswara Rao	Dr. M. Hanumantta Rao	
15	Downstream Processing in Biotechnology	Dr. P. Sreenivasa Rao	Dr. K. Narasimhulu	Dr. Y. Prameda Devi
16	Problem Solving and Programming	Dr. S. G. Sanjeevi	Dr. D. Srinivasa Charya	Dr. K. Babu Rao