



Estd. 2008

NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY (AUTONOMOUS)



(Approved by AICTE, New Delhi | Affiliated to JNTUK, Kalanada | An ISO 9001, ISO 14001 & ISO 45001 Certified Institution)
Recognized under 2(f) of the UGC Act 1956 | Accredited by NAAC with 'A' Grade (3.10/4.00)
SONTYAM, Pondurthi - Anandapuram Highway, Visakhapatnam - 531173, Ph: 9885824167, 9090464546, www.nsr.it.edu.in


1.1.3 Details of courses offered by the institution that focus on employability/ entrepreneurship/ skill development during the year.

Name of the Course	Course Code	Activities/Content with a direct bearing on Employability/ Entrepreneurship/ Skill development	Link to the relevant document
Summer Internship -1	-	Skill Development	
Summer Internship-2	-	Skill Development	
Artificial Neural Networks	20AI302	Employability	
R Programming Lab	20AI306	Employability	
Competitive Programming Essentials	20AIS02	Skill Development	
Datasets & Packages for ML Engineer I	20AIS04	Skill Development	
Computer Aided Building Drawing	20CES01	Employability	
Building Information Modeling Lab	20CES02	Employability	
Estimation and Costing	20CES04	Skill Development	
Data Structures Using C	20CS201	Employability	
Data Structures Using C Lab	20CS202	Employability	
Object Oriented Programming Through C++	20CS304	Employability	
Object Oriented Programming Through C++ Lab	20CS305	Employability	
Python Programming Lab	20CS407	Employability	
Programming Basics	20CSS01	Skill Development	
Android App Development	20CSS04	Skill Development	
VLSI Design	20EC008	Employability	
Embedded Internet of Things	20EC009	Employability	
Digital Signal Processing	20EC602	Employability	
Printed Circuit Board Design	20ECS01	Skill Development	
Basics of Python Programming	20ECS02	Skill Development	
Fundamentals of Internet of Things	20ECS03	Employability	


Director
N.S. Raju Institute of Technology (A)
Sontyam, Visakhapatnam-531173

Fundamentals of Machine Learning	20ECS04	Skill Development
MATLAB	20EES01	Skill Development
PLC & SCADA Modules	20EES02	Skill Development
P-SPICE	20EES04	Skill Development
Programming for Problem Solving Using 'C'	20ESX02	Employability
Engineering Workshop	20ESX06	Skill Development
Programming for Problem Solving Using 'C' Lab	20ESX07	Employability
Communicative English	20HSX01	Skill Development
Communicative English Lab	20HSX02	Skill Development
Competitive Programming	20ICC01	Employability
Web Technologies – Theory to Practice	20ICC02	Employability
Java and Springboard	20ICC03	Employability
Robotics Process Automation (RPA)	20ICC04	Employability
Information Security and Forensics	20ICC05	Employability
Battery Technologies for EV	20ICC06	Employability
Blockchain Technology	20ICC07	Employability
Network Administration	20ICC08	Employability
Product Engineering	20ICC09	Employability
Machine Learning Engineer	20ICC10	Employability
Data Scientist	20ICC11	Employability
Industrial IoT	20ICC12	Employability
Computer Aided Modelling	20MES01	Skill Development
Computer Numerical Control Programming	20MES02	Skill Development
Computer Aided Analysis	20MES04	Skill Development
Artificial Intelligence Tools & Technics Lab	R19313056	Employability
Employability Skills 2	R19313058	Employability

<http://nsrit.edu.in/syllabus.php>


 Director
 N.S. Raju Institute of Technology (A)
 Sontyam, Wakhatnam-531173