



सत्यमेव जयते
भारत सरकार
कौशल विकास और उद्यमिता मंत्रालय
प्रशिक्षण महानिदेशालय
राष्ट्रीय कौशल प्रशिक्षक संस्थान
विद्यानगर परिसर, शिवम् मार्ग , हैदराबाद 500007
GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP
Directorate General of Training
NATIONAL SKILL TRAINERS' INSTITUTE
(formerly Advanced Training Institute)
Vidyanagar Campus, Shivam Road, Hyderabad 500007

A new programme “Advanced Diploma in I.T, Networking and Cloud” (NSQF Level 6), in collaboration with IBM was started at the National Skill Trainers’ Institute (formerly Advanced Training Institute), Vidyanagar, Hyderabad on the 19th of March 2018.

This prestigious programme was started for candidates with an I.T.I. certificate in COPA, CHNM or ITESM.

The course was formally inaugurated on 11th April 2018 by Shri Vijay Kumar Dev, Director General and Additional Secretary, DGT (MSDE), New Delhi in the presence of Ms. Joyeeta Das Program Manager, Corporate Citizenship and Corporate Affairs at IBM Corporation along with Shri M.K.Parial, Director, NSTI Hyderabad along with other dignitaries.

During this training, the trainees are trained in Five Core Modules each of 320 hours duration during the first year. Each core module consists of professional skills and professional knowledge. In addition to this, the trainee is entrusted with a project work in each module and extracurricular activities to build his/ her confidence. In the second year there are three elective modules, from which the trainee has to choose two elective modules each of 320 hours duration amounting to a total of 640 hours training.

The Core modules are as follows:

<u>Core Module 1 : Computer Hardware Maintenance : 320 Hrs</u>	
Practical	200 Hours
Theory	120 Hours
Total number of Hours	320 Hours

<u>Core Module 2 :Computer Networking : 320 Hrs</u>	
Practical	200 Hours
Theory	120 Hours
Total number of Hours	320 Hours

<u>Core Module 3 : Web Designing : 320 Hrs</u>	
Practical	200 Hours

Theory	120 Hours
Total number of Hours	320 Hours

<u>Core Module 4 : Web Development : 320 Hrs</u>	
Practical	200 Hours
Theory	120 Hours
Total number of Hours	320 Hours

<u>Core Module 5 : Business Data Analytics : 320 Hrs</u>	
Practical	200 Hours
Theory	120 Hours
Total number of Hours	320 Hours

The Elective Modules are as follows:

Elective Subject 1 : Cloud Application Developer : 320 Hrs.	
Practical	200 Hours
Theory	120 Hours
Total number of Hours	320 Hours

Elective Subject 2 : Cloud Enterprise Developer : 320 Hrs.	
Practical	200 Hours
Theory	120 Hours
Total number of Hours	320 Hours

Elective Subject 3 : Web Development using Java : 320 Hrs.	
Practical	200 Hours
Theory	120 Hours
Total number of Hours	320 Hours

After completion of the training in the Core and Elective modules, the trainee would then be trained in the industry for 800 hours as part of the on- the- job training. In addition, 160 hours training in Employability skills would be provided to the trainees of this programme. The intake of the course is 20.