

TARA GOVERNMENT COLLEGE



Accredited by NAAC with B+ Grade

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

CERTIFICATE

COMPUTER HARDWARE & NETWORK

*This certificate has been awarded to For completing certificate course in **Computer Hardware & Network** from..... to....., Offered and Organized by the Department of Computer Science & Applications , Tara Government College (Autonomous), Sangareddy.*

In-charge of the Department

Principal

TARA GOVERNMENT COLLEGE, SANGAREDDY
DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
SYLLABUS FOR CERTIFICATE COURSE
ON COMPUTER HARDWARE & NETWORKING

Unit – 1

Introduction of Computer

What is computer- Computer application - Computer uses - Computer history -Computer devices - **Computer devices** -Input devices - Output devices- **Computer memory** - Computer memory devices - primary memory – secondary memory- **Computer software**- What is software - Type of software - Applications software - System software -**Computer operating system** -What is os - Type of os -Example of os - **Computer generations** -What is generations - Type of generations - Examples

Unit – 2

Computer Hardware

Induction of hardware - What is hardware - Type of hardware- External hardware - hardware components -how to assemble and disassemble a computer – hardware repair – hardware problems find out – components uses

Unit – 3

Computer Internet

-What is internet - Types - Brower's, search engines - Mobiles, email creation, compose - **Mobile internet**-Mobile internet - Face book YouTube twitter linkdin - Online shopping - Online jobs - **Software** -How to download software - How to install software - Face book & whatsapp uses - Mobile tricks