

Certificate of Course Completion

## CCNA Routing and Switching: Routing and Switching Essentials

The student has successfully achieved student level credential for completing CCNA Routing and Switching: Routing and Switching Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Determine how a router will forward traffic based on the contents of a routing table.
- Explain how switching operates in a small to medium-sized business network.
- Use monitoring tools and network management protocols to troubleshoot data networks.
- · Configure monitoring tools available for small to mediumsized business networks.

- Configure initial settings on a network device.
- Configure Ethernet switch ports.
- Implement VLANs.
- Implement static routing and RIPv2.
- Implement DHCP on a router.
- Implement network address translation (NAT).
- Implement access control lists (ACLs) to filter traffic.

## Dr. SRINIVASA BAPIRAJU GADIRAJU Student **Trident Academy of Creative Technology (TACT)** Academy Name India Nov 7, 2018 Location Date SHUBHAJIT JAGADEV Instructor

Instructor Signature