

Ref:/Dr.TTIT/2020-21/N/004

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

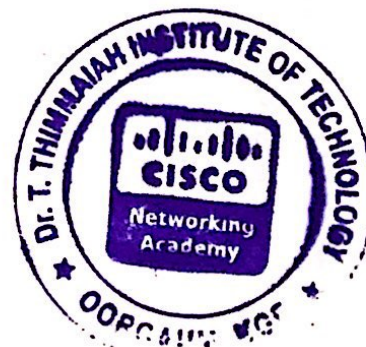
This is to certify that **Mr. ABHISHEK H S (1GV17CS001)** has successfully completed Internship in **"CCNA Switching, Routing & Wireless Essentials: WAN Network Implementation for an Organization using Access List Control(ACL)"** at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

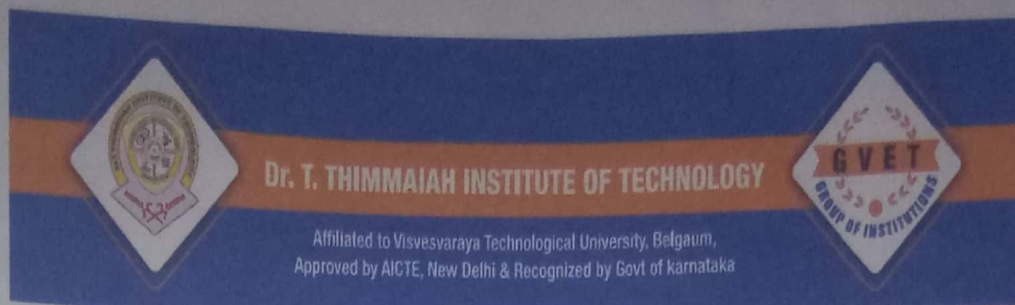
During the period of internship programme with us he was found punctual, hard working and inquisitive.

We wish him every success in life.

For CISCO NETWORKING ACADEMY

  
Authorized Signatory  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.





Ref:/Dr.TTIT/2020-21/N/020

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms. AISHWARYA J P (1GV17CS003) has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: Network Design using Dynamic NAT and RIP in Organization" at CISCO Networking Academy located in Dr. T. Thimmaiah Institute of Technology KGF, from 01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021.

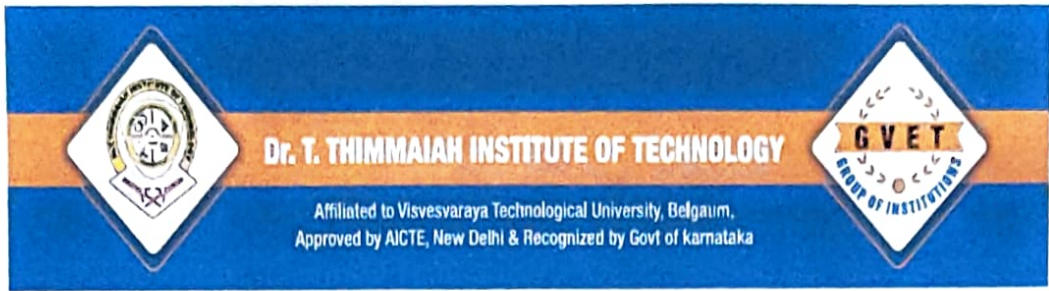
During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

For CISCO NETWORKING ACADEMY

Authorized Signatory





Ref:/Dr.TTIT/2020-21/N/001

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

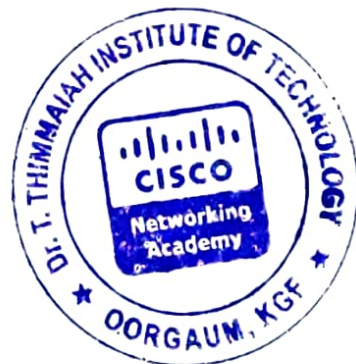
This is to certify that **Ms. AKHILA P (1GV17CS004)** has successfully completed Internship in “**CCNA Switching, Routing & Wireless Essentials: WAN Network Implementation for an Organization using Access List Control(ACL)**” at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>st</sup> March 2021 to 30<sup>th</sup> March 2021**.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

For CISCO NETWORKING ACADEMY

  
Authorized Signatory  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.







Ref:/Dr.TTIT/2020-21/N/002

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms. ANAGHA M (1GVI7CS005) has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: WAN Network Implementation for an Organization using Access List Control(ACL)" at CISCO Networking Academy located in Dr. T. Thimmaiah Institute of Technology KGF, from 01<sup>st</sup> March 2021 to 30<sup>th</sup> March 2021.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

For CISCO NETWORKING ACADEMY

  
Authorized Signatory  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.







Ref:/Dr.TTIT/2020-21/N/033

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. ANUSHREE R (IGV18CS400)** has successfully completed Internship in **"CCNA Switching, Routing & Wireless Essentials: LAN Network design with Vlan using Trunking Protocol"** at **CISCO Networking Academy** located in **Dr.T.Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

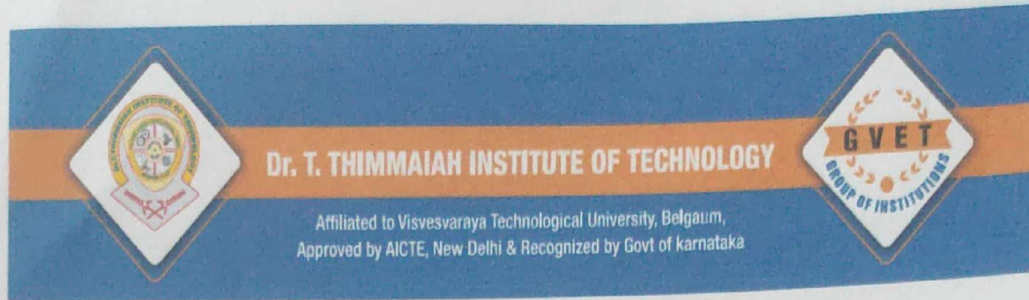
During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

For CISCO NETWORKING ACADEMY

Authorized Signatory





Ref:/Dr.TTIT/2020-21/N/040

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

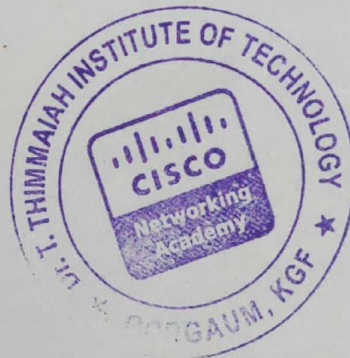
This is to certify that **Ms. BHAVANA P G (1GV17CS010)** has successfully completed Internship in **"CCNA Switching, Routing & Wireless Essentials: Branch Office Implementation with Standard ACL"** at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

For CISCO NETWORKING ACADEMY

  
Authorized Signatory  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaun, K.G.F. - 563 120.







Ref:/Dr.TTIT/2020-21/N/009

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms. CHAMPA K P (1GV16CS086) has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: WAN Connection for an Organization using Routing Protocol and DHCP Server" at CISCO Networking Academy located in Dr. T. Thimmaiah Institute of Technology KGF, from 01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

For CISCO NETWORKING ACADEMY

Authorized Signatory

  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.







Ref:/Dr.TTIT/2020-21/N/016

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. DEEPIKA M (1GV17CS016)** has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: VLAN Network Design for an Organization with Switch Port Security" at **CISCO Networking Academy** located in **Dr.T.Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

For **CISCO NETWORKING ACADEMY**

  
Authorized Signatory  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Korgaum, K.G.F. - 563 120





Ref/Dr.TTIT/2020-21/N/060

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. JAYA CHITHRA S (1GV17CS025)** has successfully completed Internship in **"CCNA Switching, Routing & Wireless Essentials: Network Proposal for an Organization using SSH"** at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

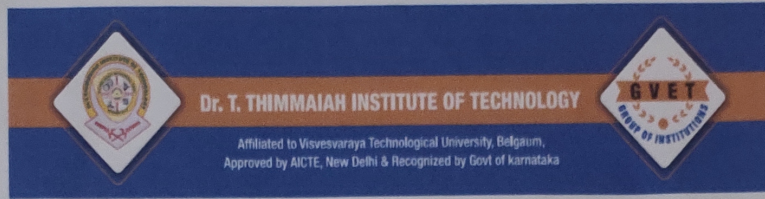
We wish her every success in life.

**For CISCO NETWORKING ACADEMY**

**Authorized Signatory**







Ref:/Dr.TTIT/2020-21/N/072

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. KEERTHANA R (IGV17CS029)** has successfully completed Internship in “**CCNA Switching, Routing & Wireless Essentials: Network Design for an Organization using EIGRP**” at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

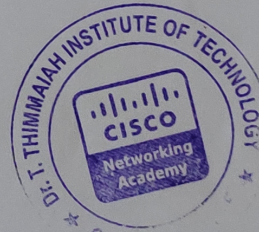
During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

For **CISCO NETWORKING ACADEMY**

Authorized Signatory

*ND*







Ref:/Dr.TTIT/2020-21/N/011

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms. LAKSHIMI B R (1GV16CS033) has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: WAN Connection for an Organization using Routing Protocol and DHCP Server" at CISCO Networking Academy located in Dr. T. Thimmaiah Institute of Technology KGF, from 01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

For CISCO NETWORKING ACADEMY

  
Authorized Signatory

PRINCIPAL

Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.





Ref:/Dr.TTIT/2020-21/N/039

Date: 31/03/2021

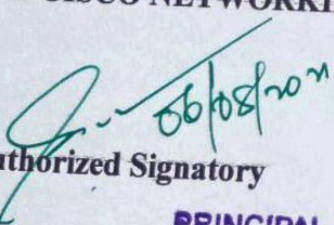
### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms. MONIKA R (1GV15CS045) has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: Network design for an Organization using TELNET Protocol" at CISCO Networking Academy located in Dr. T. Thimmaiah Institute of Technology KGF, from 01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

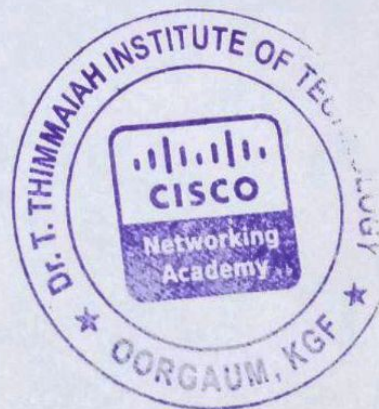
We wish her every success in life.

For CISCO NETWORKING ACADEMY

  
Authorized Signatory

PRINCIPAL

Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.







Ref:/Dr.TTIT/2020-21/N/006

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. NICKY M (IGV17CS043)** has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: LAN Network Implementation using Port Address Translation" at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>st</sup> March 2021 to 30<sup>th</sup> March 2021**.

During the period of internship programme with us he was found punctual, hard working and inquisitive.

We wish him every success in life.

For **CISCO NETWORKING ACADEMY**

  
31/03/2021  
Authorized Signatory

**PRINCIPAL**  
**Dr. T. Thimmaiah Institute of Technology**  
**Oorgaum, K.G.F. - 563 120.**







Ref:/Dr.TTIT/2020-21/N/017

Date: 31/03/2021

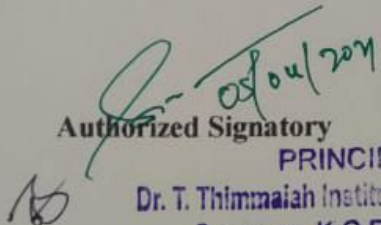
### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. PRASHANTH M (IGV15CS066)** has successfully completed Internship in **"CCNA Switching, Routing & Wireless Essentials: Network Design Proposal using EIGRP and Passive Interface"** at **CISCO Networking Academy** located in **Dr.T.Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

During the period of internship programme with us he was found punctual, hard working and inquisitive.

We wish him every success in life.

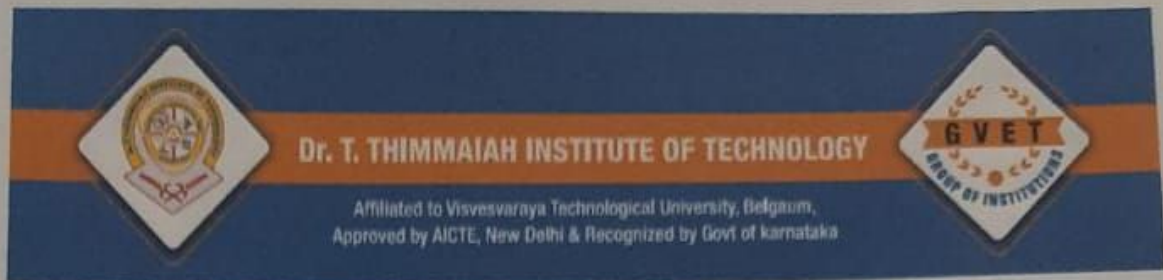
For CISCO NETWORKING ACADEMY

  
Authorized Signatory

PRINCIPAL

Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.





Ref:/Dr.TTIT/2020-21/N/042

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE



This is to certify that **Ms. PRIYADHARSHINI G (1GV15CS068)** has successfully completed Internship in **"CCNA Switching, Routing & Wireless Essentials: WAN Design Proposal using HSRP Protocol"** at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

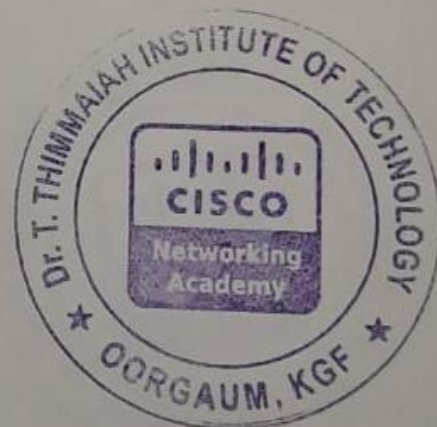
During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

**For CISCO NETWORKING ACADEMY**

**Authorized Signatory**

  31/03/2021





Ref:/Dr.TTIT/2020-21/N/043

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE


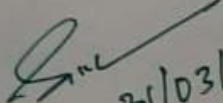
This is to certify that **Ms. RAMYA R (1GV15CS070)** has successfully completed Internship in **"CCNA Switching, Routing & Wireless Essentials: WAN Design Proposal using HSRP Protocol"** at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

**For CISCO NETWORKING ACADEMY**

**Authorized Signatory**

  
  
31/03/2021







Ref:/Dr.TTIT/2020-21/N/017

Date: 31/03/2021

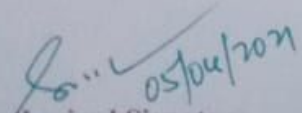
### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. RAVI KUMAR M S (1GV17CS054)** has successfully completed Internship in **"CCNA Switching, Routing & Wireless Essentials: VLAN Network Design for an Organization with Switch Port Security"** at **CISCO Networking Academy** located in **Dr.T.Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.


During the period of internship programme with us he was found punctual, hard working and inquisitive.

We wish him every success in life.

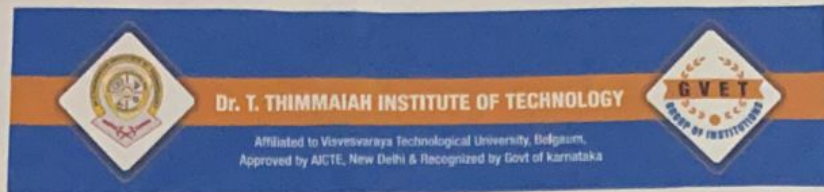
For CISCO NETWORKING ACADEMY

  
Authorized Signatory

PRINCIPAL

 **Dr. T. Thimmaiah Institute of Technology**  
**Oorgaum, K.G.F. - 563 120.**





Ref:/Dr.TTIT/2020-21/N/026

Date: 31/03/2021

**INTERNSHIP COMPLETION CERTIFICATE**

This is to certify that **Ms. REETHU DEVKAR R (IGV17CS056)** has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: VLAN Infrastructure Protocol" at **CISCO Networking Academy** located in **Dr.T.Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

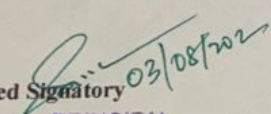
During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

For CISCO NETWORKING ACADEMY

Authorized Signatory

PRINCIPAL

 03/08/2022  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.







Ref:/Dr.TTIT/2020-21/N/073

Date: 31/03/2021

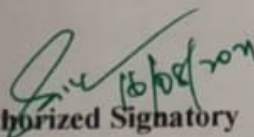
### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms. REKHA VITAL BIRADAR (1GV17CS057) has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: WAN Propagations for an Organization with Dynamic Routing Protocol" at CISCO Networking Academy located in Dr.T.Thimmaiah Institute of Technology KGF, from 01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

For CISCO NETWORKING ACADEMY

  
Authorized Signatory





Ref:/Dr.TTIT/2020-21/N/034

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms. VANISHREE S (1GV17CS072) has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: LAN Network design with Vlan using Trunking Protocol" at CISCO Networking Academy located in Dr.T.Thimmaiah Institute of Technology KGF, from 01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

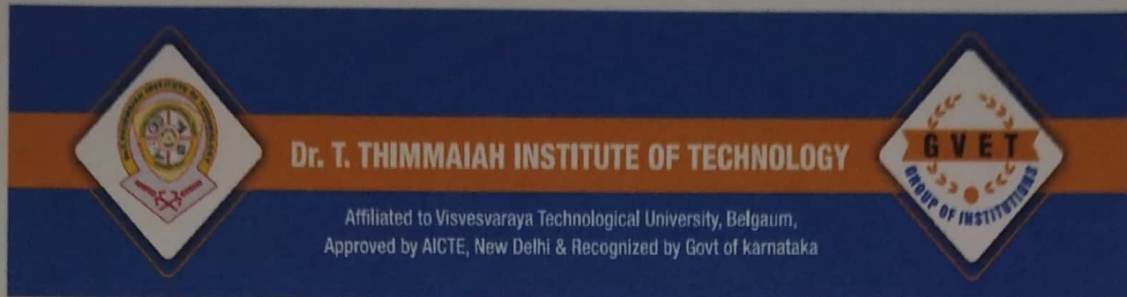
We wish her every success in life.

For CISCO NETWORKING ACADEMY

Authorized Signatory







Ref:/Dr.TTIT/2020-21/N/005

Date: 31/03/2021

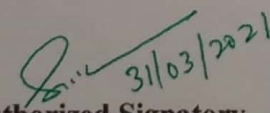
### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. R CLADINA SHARON (1GV16CS013)** has successfully completed Internship in “**CCNA Switching, Routing & Wireless Essentials: LAN Network Implementation using Port Address Translation**” at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.


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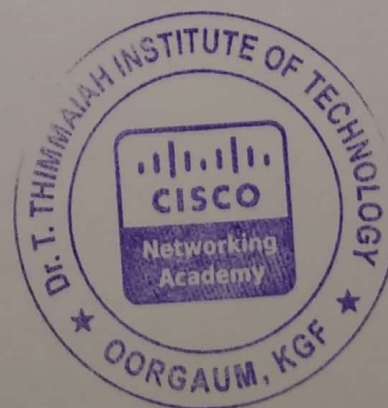
We wish her every success in life.

**For CISCO NETWORKING ACADEMY**

  
Authorized Signatory

**PRINCIPAL**

  
**Dr. T. Thimmaiah Institute of Technology**  
**Oarghau, K.G.F. - 563 120.**





**TECHNOLOGICS**

*Diverse Technology | Seamless Integrity*

## Internship Certificate

*This certificate is proudly presented to*

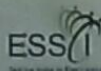
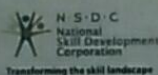
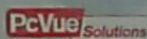
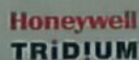
DEEPTIKA AN

*for successful completion of Internship in* Python / Machine Learning

*under the guidance of* **TECHNOLOGICS GLOBAL PVT. LTD.**

*Conducted between* 22/03/2021 to 21/04/2021.

*for the student of* DR T Thimmaiah Institute of Technology



Signature of Authority



## CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

**DEEPIKA D**

Student

**Dr.T.Thimmaiah Institute of technology**

Academy Name

**India**

Location

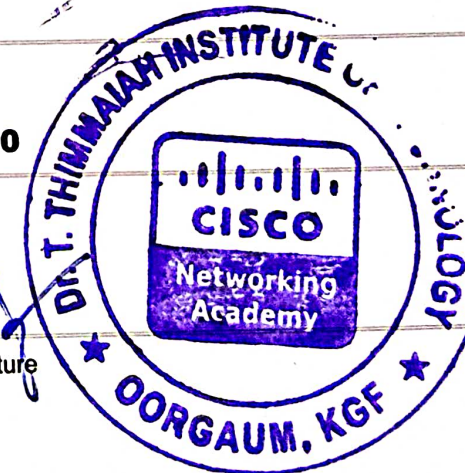
**NAGARAJ S**

Instructor

**17 Sep 2020**

Date

Instructor Signature



## CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

**DEEPIKA D**

Student

**Dr.T.Thimmaiah Institute of technology**

Academy Name

**India**

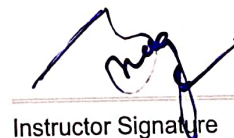
Location

**NAGARAJ S**

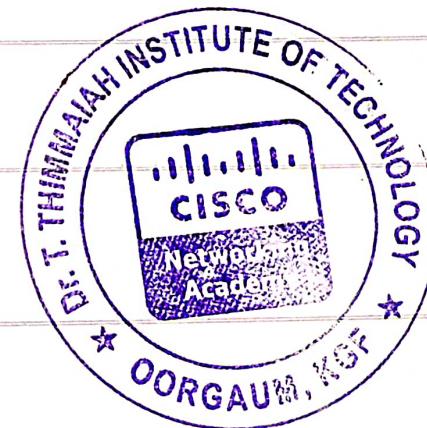
Instructor

**14 Mar 2021**

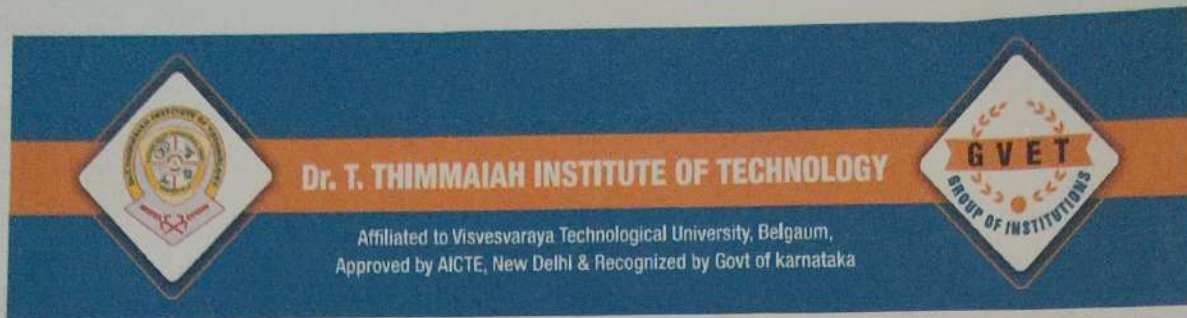
Date



Instructor Signature







Ref:/Dr.TTIT/2020-21/N/023

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. DHARANI J J (1GV17CS017)** has successfully completed Internship in **“CCNA Switching, Routing & Wireless Essentials: Network Design using Dynamic NAT and RIP in Organization”** at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021** to **30<sup>th</sup> March 2021**.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

For **CISCO NETWORKING ACADEMY**

Authorized Signatory

*AS*



## CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

**GANGOTHRI KR**

Student

**Dr.T.Thimmaiah Institute of technology**

Academy Name

**India**

Location

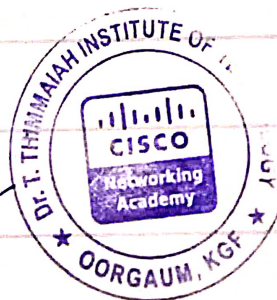
**14 Mar 2021**

Date

Instructor Signature

**NAGARAJ S**

Instructor







Ref:/Dr.TTIT/2020-21/N/041

Date: 31/03/2021

### **INTERNSHIP COMPLETION CERTIFICATE**

This is to certify that **Ms. HEMALATHA S (IGV17CS020)** has successfully completed Internship in **"CCNA Switching, Routing & Wireless Essentials: Branch Office Implementation with Standard ACL"** at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>st</sup> March 2021 to 30<sup>th</sup> March 2021**.

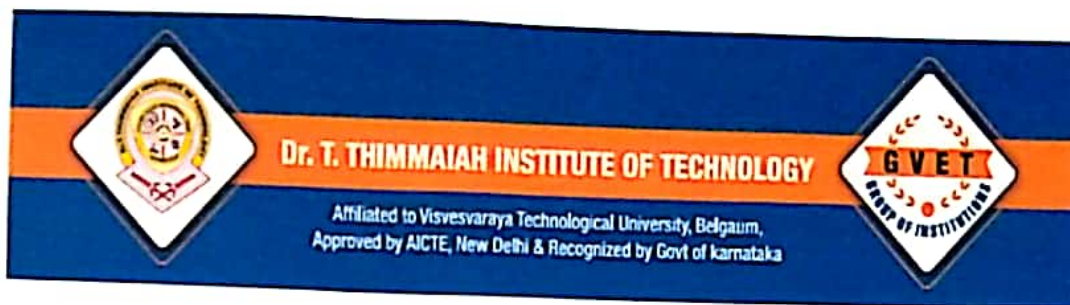
During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

**For CISCO NETWORKING ACADEMY**

**Authorized Signatory**





Ref:/Dr.TTIT/2020-21/N/004

Date: 17/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. HEMANTH KUMAR N (1GV16CS025) has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: WAN Propagation for Organization with Dynamic Routing Protocol" at CISCO Networking Academy located in Dr.T.Thimmaiah Institute of Technology KGF, from 1<sup>st</sup> March 2021 to 31<sup>st</sup> March 2021.

During the period of internship programme with us he was found punctual, hard working and inquisitive.

We wish him every success in life.

For CISCO NETWORKING ACADEMY

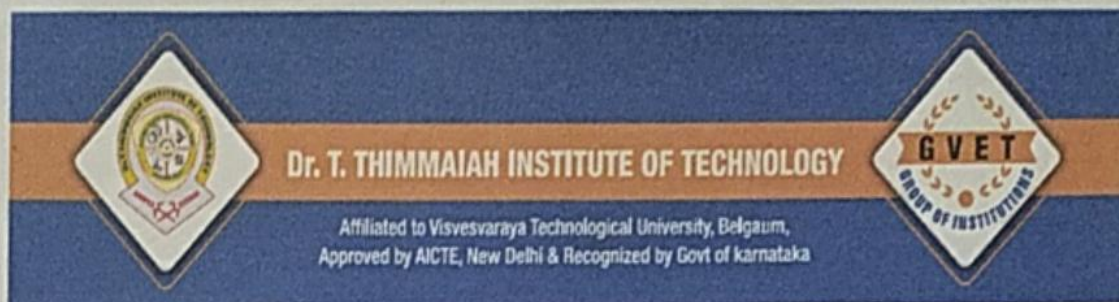
Authorized Signatory

PRINCIPAL

Dr. T. Thimmaiah Institute of Technology  
Oorgaam, K.G.F. - 563 120.







Ref:/Dr.TTIT/2020-21/N/060

Date: 31/03/2021

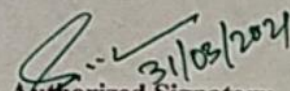
### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. HEMASHREE H (1GV14CS015)** has successfully completed Internship in **"CCNA Switching, Routing & Wireless Essentials: Network Implementation using SMTP Server and Switch Port Security"** at **CISCO Networking Academy** located in **Dr.T.Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

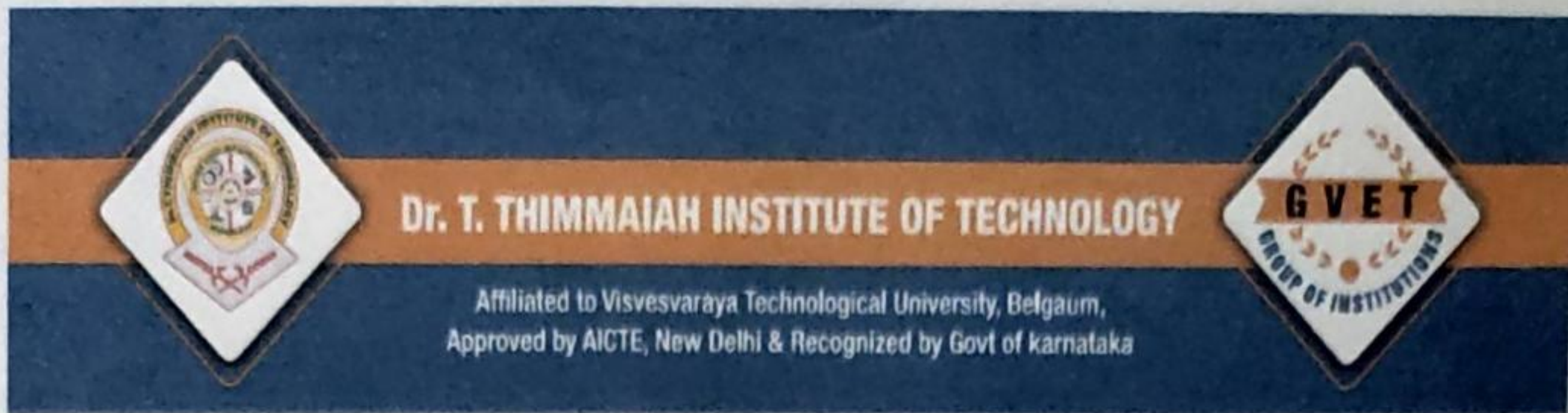
We wish her every success in life.

**For CISCO NETWORKING ACADEMY**

  
31/03/2021  
Authorized Signatory

PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.





Ref:/Dr.TTIT/2020-21/N/074

Date: 31/03/2021

### **INTERNSHIP COMPLETION CERTIFICATE**

This is to certify that **Mr. IMAAD UWAIZ (1GV17CS022)** has successfully completed Internship in **“CCNA Switching, Routing & Wireless Essentials: Network Design for an Organization using EIGRP”** at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

During the period of internship programme with us he was found punctual, hard working and inquisitive.

We wish him every success in life.

**For CISCO NETWORKING ACADEMY**

**Authorized Signatory**





## CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

**MONISHA R**

Student

**Dr.T.Thimmalah Institute of technology**

Academy Name

**India**

Location

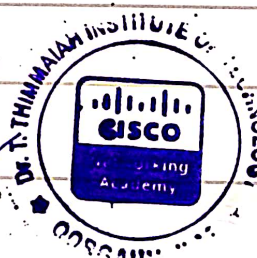
**NAGARAJ S**

Instructor

**17 Sep 2020**

Date

Instructor Signature





Certificate of Course Completion

Cisco Networking Academy

## CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

**MONISHA R**

Student

**Dr.T.Thimmaiah Institute of technology**

Academy Name

**India**

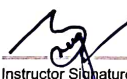
Location

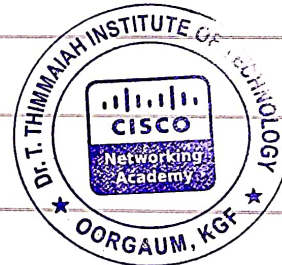
**NAGARAJ S**

Instructor

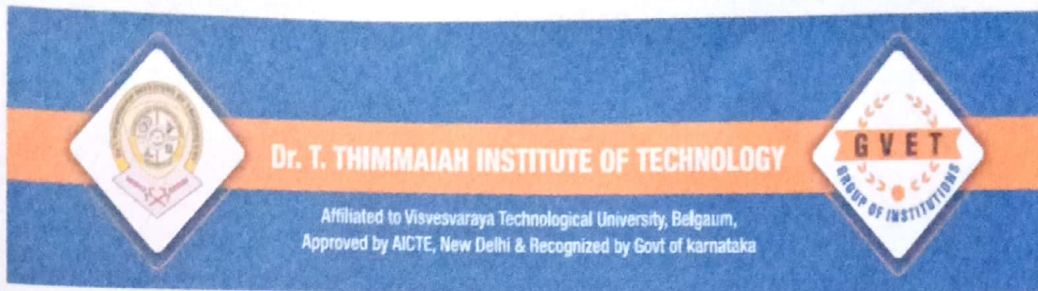
**14 Mar 2021**

Date

  
Instructor Signature







Ref:/Dr.TTIT/2020-21/N/065

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. JANANEY B (1GV17CS023)** has successfully completed Internship in **"CCNA Switching, Routing & Wireless Essentials: WAN Proposal using Link-State Protocol"** at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021** to **30<sup>th</sup> March 2021**.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

**For CISCO NETWORKING ACADEMY**

**Authorized Signatory**





Ref:/Dr.TTIT/2020-21/N/019

Date: 31/03/2021

### **INTERNSHIP COMPLETION CERTIFICATE**

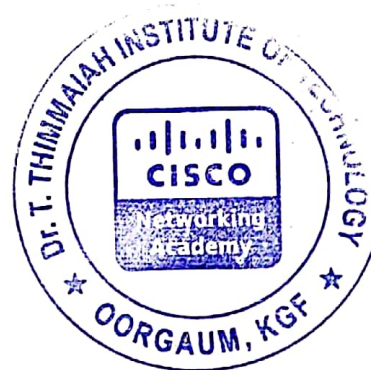
This is to certify that **Mr. JOEVIN K (1GV16CS030)** has successfully completed Internship in “**CCNA Switching, Routing & Wireless Essentials: Network Design Proposal using EIGRP and Passive Interface**” at **CISCO Networking Academy** located in **Dr.T.Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

During the period of internship programme with us he was found punctual, hard working and inquisitive.

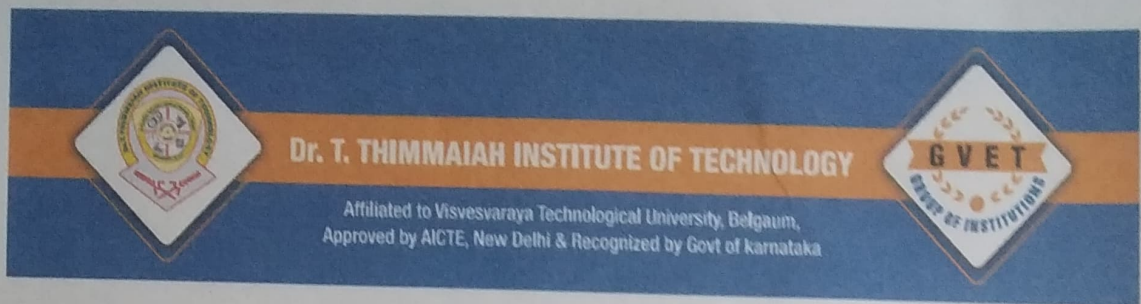
We wish him every success in life.

For **CISCO NETWORKING ACADEMY**

  
Authorized Signatory  
**PRINCIPAL**  
**Dr. T. Thimmaiah Institute of Technology**  
**Oorgaum, K.G.F. - 563 120.**







Ref:/Dr.TTIT/2020-21/N/003

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. KAVYA BIRADAR (1GV17CS026)** has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: WAN Network Implementation for an Organization using Access List Control(ACL)" at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

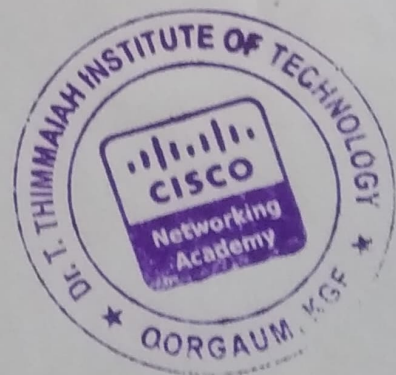
We wish her every success in life.

For CISCO NETWORKING ACADEMY

Authorized Signatory

PRINCIPAL

Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.





## CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

**KISHORE B**

Student

**Dr.T.Thimmaiah Institute of technology**

Academy Name

**India**

Location

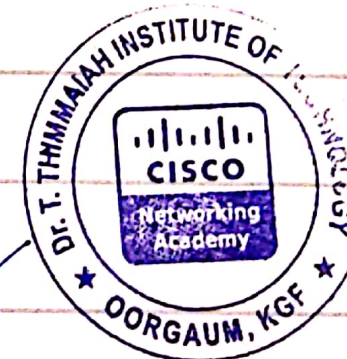
**NAGARAJ S**

Instructor

**14 Mar 2021**

Date

Instructor Signature



## CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

**KISHORE B**

Student

**Dr.T.Thimmaiah Institute of technology**

Academy Name

**India**

Location

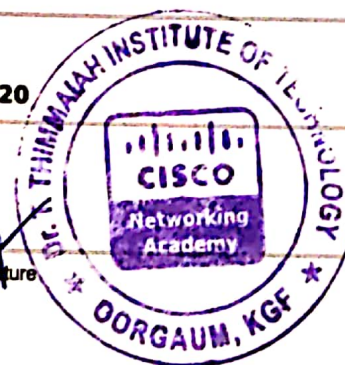
**NAGARAJ S**

Instructor

**17 Sep 2020**

Date

Instructor Signature



## CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

**Lakshmi V**

Student

**Dr.T.Thimmaiah Institute of technology**

Academy Name

**India**

Location

**NAGARAJ S**

Instructor

**16 Mar 2021**

Date

Instructor Signature





## CCNA Routing and Switching: Introduction to Networks

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

- Explain network technologies.
- Explain how devices access local and remote network resources.
- Describe router hardware.
- Explain how switching operates in a small to medium-sized business network.
- Design an IP addressing scheme to provide network connectivity for a small to medium- sized business network.
- Configure initial settings on a network device.
- Implement basic network connectivity between devices.
- Configure monitoring tools available for small to medium-sized business networks.

**M Shoaib Numaanulla Baig**

Student

**Dr.T.Thimmaiah Institute of technology**

Academy Name

**India**

Location

**Syed Thouheed Ahmed S**

Instructor

**24 Jan 2019**

Date

Instructor Signature

## CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

**M Shoaib Numaanulla Baig**

Student

**Dr.T.Thimmaiah Institute of technology**

Academy Name

**India**

Location

**NAGARAJ S**

Instructor

**14 Mar 2021**

Date

Instructor Signature



Ref:/Dr.TTIT/2020-21/N/001

Date: 17/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

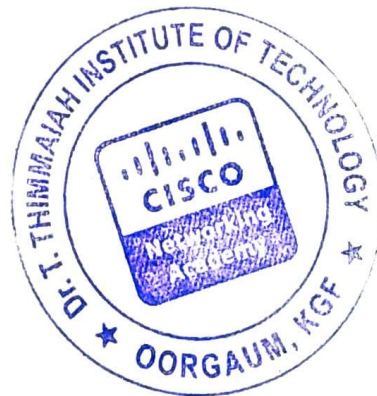
This is to certify that **Mr. MANOJ KUMAR K N (1GV17CS036)** has successfully completed Internship in “**CCNA Switching, Routing & Wireless Essentials: Networks Design for an Organization using VTY Access**” at **CISCO Networking Academy** located in **Dr.T.Thimmaiah Institute of Technology KGF**, from **1<sup>th</sup> March 2021** to **31<sup>th</sup> March 2021**.

During the period of internship programme with us he was found punctual, hard working and inquisitive.

We wish him every success in life.

**For CISCO NETWORKING ACADEMY**

Authorized Signatory  
17/03/2021  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.







# IDEONIX SOLUTIONS

Quality You Can See, Service You Trust

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms.Maria Rebecca D (1GV17CS079) B.E Student of Dr. T. Thimmaiah Institute of Technology, KGF is successfully completed Four Week Virtual internship in October 2020 on Identification of Best Classification Model Using Iris DataSet by Machine Learning under the guidance of our Technical team. The candidate availed our facility as per the company's rules and practices. During this period we found sincere, honest hardworking dedicated person with a professional attitude and very good knowledge. We wish every success in life

Regards

*Thrinetra V.R*

Thrinetra.V.R

Head-Operations



## CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

**Meena S**

Student

**Dr.T.Thimmaiah Institute of technology**

Academy Name

**India**

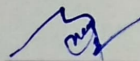
Location

**NAGARAJ S**

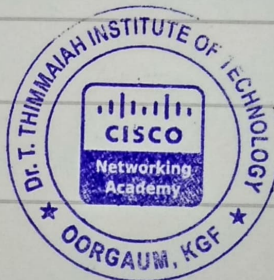
Instructor

**14 Mar 2021**

Date



Instructor Signature



## CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

**MEENA S**

Student

**Dr.T.Thimmaiah Institute of technology**

Academy Name

**India**

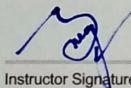
Location

**NAGARAJ S**

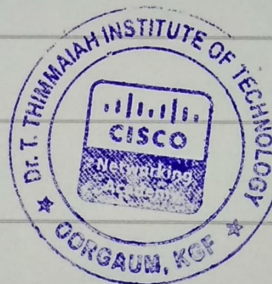
Instructor

**17 Sep 2020**

Date



Instructor Signature







Ref:/Dr.TTIT/2020-21/N/010

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms. MEENA S (1GV18CS401) has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: WAN Connection for an Organization using Routing Protocol and DHCP Server" at CISCO Networking Academy located in Dr. T. Thimmaiah Institute of Technology KGF, from 01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

For CISCO NETWORKING ACADEMY

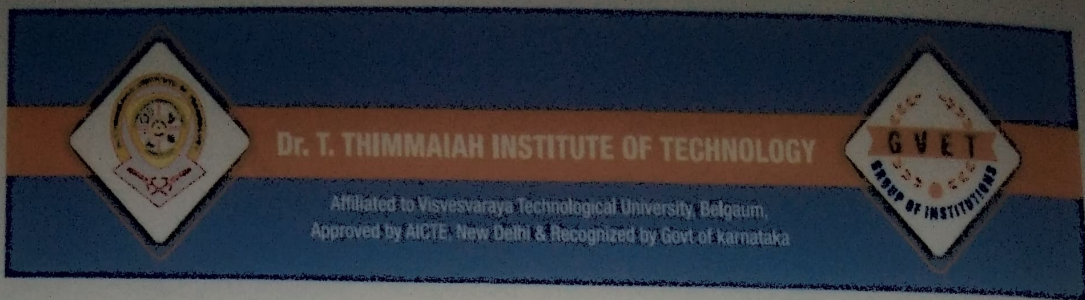
Authorized Signatory

PRINCIPAL

Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.







Ref:/Dr.TTIT/2020-21/N/040

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms. MONISHA R (1GV17CS039) has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: Network design for an Organization using TELNET Protocol" at CISCO Networking Academy located in Dr. T. Thimmaiah Institute of Technology KGF, from 01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

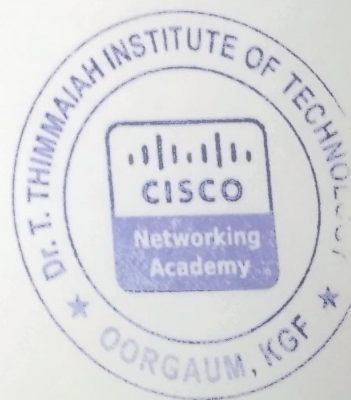
We wish her every success in life.

For CISCO NETWORKING ACADEMY

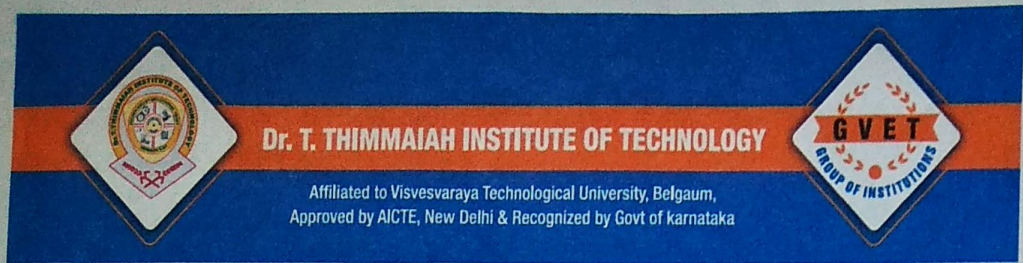
Authorized Signatory

PRINCIPAL

Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.







Ref:/Dr.TTIT/2020-21/N/060

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. NANDHINI V (1GV17CS040)** has successfully completed Internship in “**CCNA Switching, Routing & Wireless Essentials: Network Proposal for an Organization using SSH**” at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021** to **30<sup>th</sup> March 2021**.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

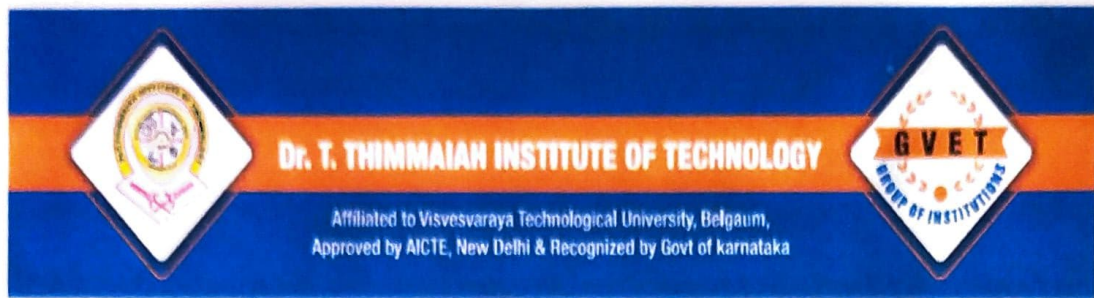
We wish her every success in life.

**For CISCO NETWORKING ACADEMY**

**Authorized Signatory**







Ref:/Dr.TTIT/2020-21/N/001

Date: 17/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. NAVEEN SAI KUMAR (1GV17CS042)** has successfully completed Internship in “CCNA Switching, Routing & Wireless Essentials: Networks Design for an Organization using VTY Access” at CISCO Networking Academy located in Dr.T.Thimmaiah Institute of Technology KGF, from 1<sup>th</sup> March 2021 to 31<sup>th</sup> March 2021.

During the period of internship programme with us he was found punctual, hard working and inquisitive.

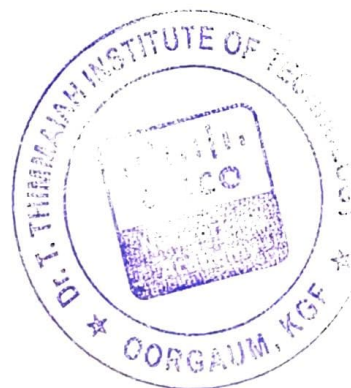
We wish him every success in life.

For CISCO NETWORKING ACADEMY

Authorized Signatory

PRINCIPAL

Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.





Ref:/Dr.TTIT/2020-21/N/064

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. POOVARASI S (IGV17CS048)** has successfully completed Internship in “**CCNA Switching, Routing & Wireless Essentials: WAN Proposal using Link-State Protocol**” at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

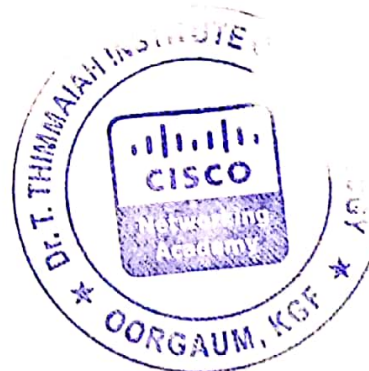
We wish her every success in life.

**For CISCO NETWORKING ACADEMY**

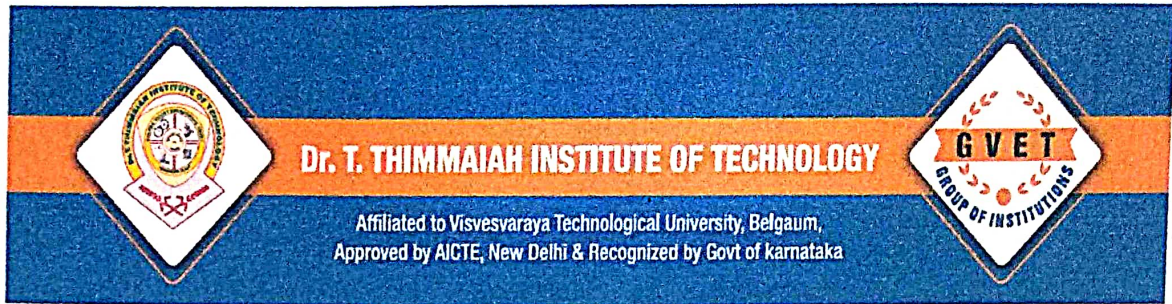
  
Authorized Signatory

PRINCIPAL

Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.







Ref:/Dr.TTIT/2020-21/N/066

Date: 31/03/2021

### **INTERNSHIP COMPLETION CERTIFICATE**

This is to certify that Ms. **PREETHIN** (1GV17CS050) has successfully completed Internship in “CCNA Switching, Routing & Wireless Essentials: WAN Proposal using Link-State Protocol” at CISCO Networking Academy located in Dr. T. Thimmaiah Institute of Technology KGF, from 01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

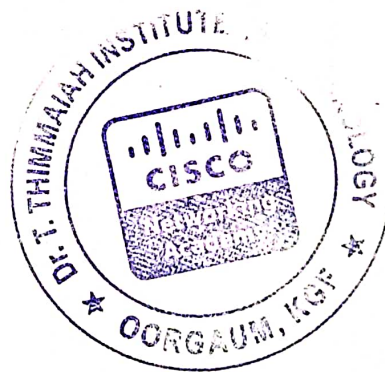
We wish her every success in life.

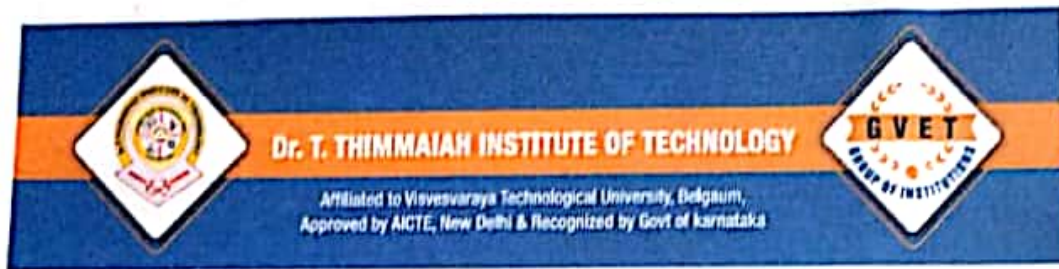
For CISCO NETWORKING ACADEMY

Authorized Signatory

PRINCIPAL

Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.





Ref:/Dr.TTIT/2020-21/N/042

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. PRIYADHARSHINI G (1GV15CS068)** has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: WAN Design Proposal using HSRP Protocol" at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

**For CISCO NETWORKING ACADEMY**

**Authorized Signatory**

 31/03/2021







Ref:/Dr.TTIT/2020-21/N/047

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms. PUSHA RANI B (1GV18CS402) has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: Network Design Proposal using Inter-VLAN Routing" at CISCO Networking Academy located in Dr.T.Thimmaiah Institute of Technology KGF, from 01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

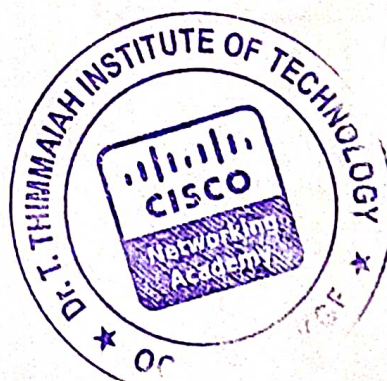
We wish her every success in life.

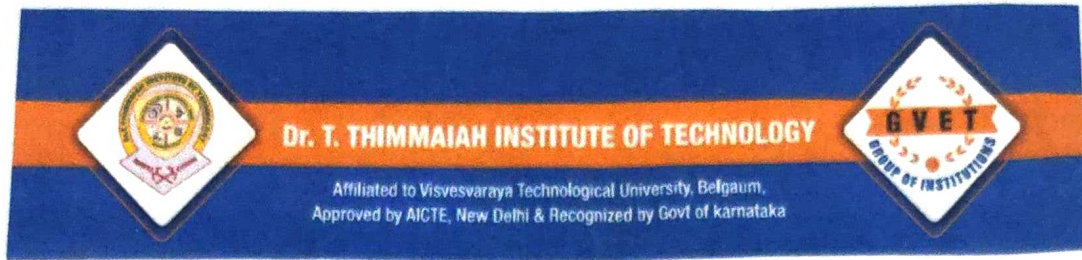
For CISCO NETWORKING ACADEMY

  
Authorized Signatory

PRINCIPAL

Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.





Ref:/Dr.TTIT/2020-21/N/008

Date: 31/03/2021


### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms. REBECCA ANN DINGLE (1GV17CS055) has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: LAN Network Implementation using Port Address Translation" at CISCO Networking Academy located in Dr. T. Thimmaiah Institute of Technology KGF, from 01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021.

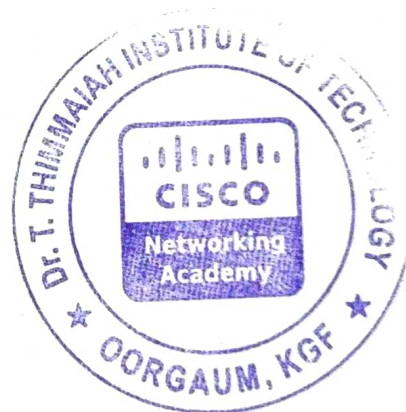
During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

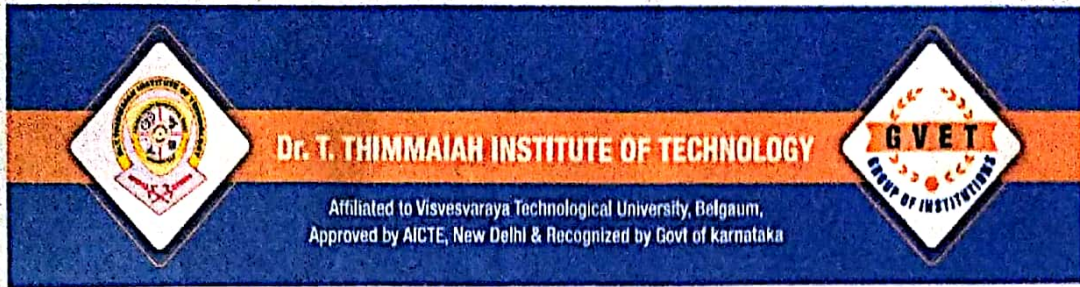
For CISCO NETWORKING ACADEMY

  
31/03/2021  
Authorized Signatory

  
**PRINCIPAL**  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.







Ref:/Dr.TTIT/2020-21/N/007

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. RITHIKA K (1GV17CS059)** has successfully completed Internship in **"CCNA Switching, Routing & Wireless Essentials: LAN Network Implementation using Port Address Translation"** at **CISCO Networking Academy** located in **Dr. T. Thimmaiah Institute of Technology KGF**, from **01<sup>st</sup> March 2021** to **30<sup>th</sup> March 2021**.

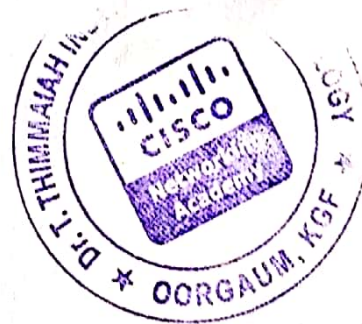
During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

For **CISCO NETWORKING ACADEMY**

  
Authorized Signatory

 **PRINCIPAL**  
**Dr. T. Thimmaiah Institute of Technology**  
**Oorgaum, K.G.F. - 563 120.**





# IDEONIX SOLUTIONS

Quality You Can See, Service You Trust

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Sandra Carolin.S (1gv17cs078) B.E Student of Dr. T. Thimmaiah Institute of Technology, KGF is successfully completed Four Week Virtual internship in October 2020 on Identification of Best Classification Model Using Iris DataSet by Machine Learning under the guidance of our Technical team. The candidate availed our facility as per the company's rules and practices. During this period we found sincere, honest hardworking dedicated person with a professional attitude and very good knowledge. We wish every success in life

Regards

*Thrinetra V.R*

Thrinetra.V.R

Head-Operations







Ref:/Dr.TTIT/2020-21/N/046

Date: 31/03/2021

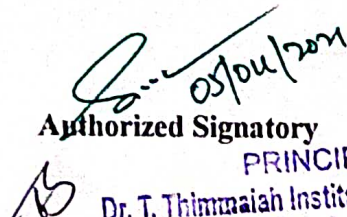
### INTERNSHIP COMPLETION CERTIFICATE

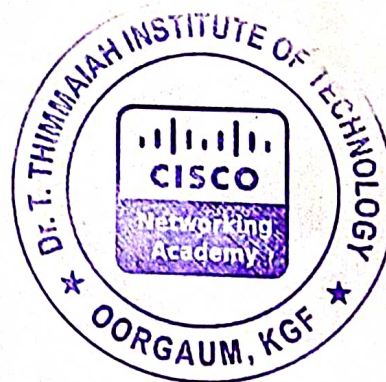
This is to certify that Mr. SANTHOSH KUMAR K (1GV18CS404) has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: Network Design Proposal using Inter-VLAN Routing" at CISCO Networking Academy located in Dr.T.Thimmaiah Institute of Technology KGF, from 01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021.

During the period of internship programme with us he was found punctual, hard working and inquisitive.

We wish him every success in life.

For CISCO NETWORKING ACADEMY

  
Authorized Signatory  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.





Ref:/Dr.TTIT/2020-21/N/048

Date: 31/03/2021


### INTERNSHIP COMPLETION CERTIFICATE

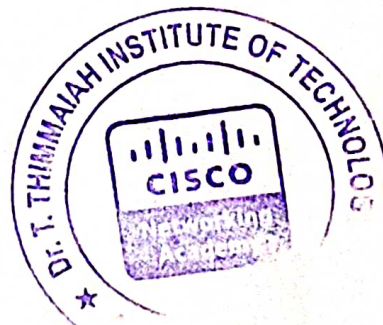
This is to certify that Mr. SARAN BABU S (IGV17CS063) has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: Network Design Proposal using Inter-VLAN Routing" at CISCO Networking Academy located in Dr.T.Thimmaiah Institute of Technology KGF, from 01<sup>st</sup> March 2021 to 30<sup>th</sup> March 2021.

During the period of internship programme with us he was found punctual, hard working and inquisitive.

We wish him every success in life.

For CISCO NETWORKING ACADEMY

  
05/04/2021  
Authorized Signatory  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.







# IDEONIX SOLUTIONS

Quality You Can See, Service You Trust

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms.Savitha Shree.M (1GV17CS064) B.E Student of Dr. T. Thimmaiah Institute of Technology, KGF is successfully completed Four Week Virtual internship in October 2020 on Identification of Best Classification Model Using Iris DataSet by Machine Learning under the guidance of our Technical team. The candidate availed our facility as per the company's rules and practices. During this period we found sincere, honest hardworking dedicated person with a professional attitude and very good knowledge. We wish every success in life

Regards

*Thrinetra V.R*

Thrinetra.V.R

Head-Operations





Ref:/Dr.TTIT/2020-21/N/045

Date: 31/03/2021

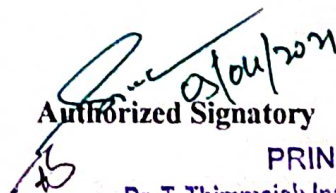
### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. SHAKIR KHAN S (1GV18CS405)** has successfully completed Internship in “CCNA Switching, Routing & Wireless Essentials: Network Design Proposal using Inter-VLAN Routing” at CISCO Networking Academy located in Dr.T.Thimmaiah Institute of Technology KGF, from 01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021.

During the period of internship programme with us he was found punctual, hard working and inquisitive.

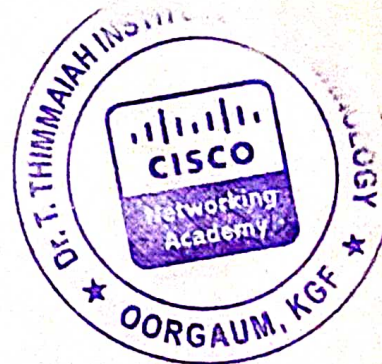
We wish him every success in life.

For CISCO NETWORKING ACADEMY

  
Authorized Signatory

PRINCIPAL

Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K.G.F. - 563 120.







Ref:/Dr.TTIT/2020-21/N/031

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. SINDHU S (IGV17CS065)** has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: LAN Network design with Vlan using Trunking Protocol" at **CISCO Networking Academy** located in **Dr.T.Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.


During the period of internship programme with us she was found punctual, hard working and inquisitive.

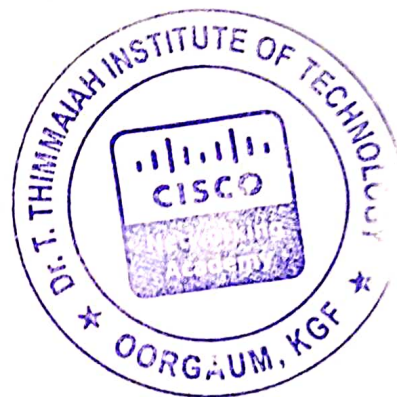
We wish her every success in life.

For CISCO NETWORKING ACADEMY

  
Authorized Signatory

PRINCIPAL

 **Dr. T. Thimmaiah Institute of Technology**  
**Oorgaum, K.G.F. - 563 120.**





Ref:/Dr.TTIT/2020-21/N/018

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

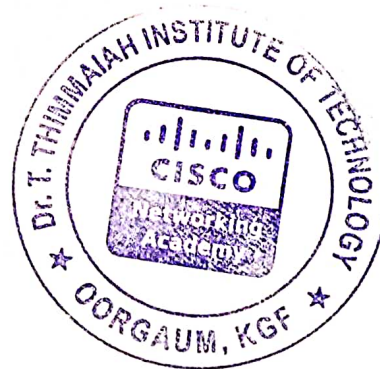
This is to certify that Ms. SUMAIYA KHANUM (1GV17CS068) has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: VLAN Network Design for an Organization with Switch Port Security" at CISCO Networking Academy located in Dr.T.Thimmaiah Institute of Technology KGF, from 01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

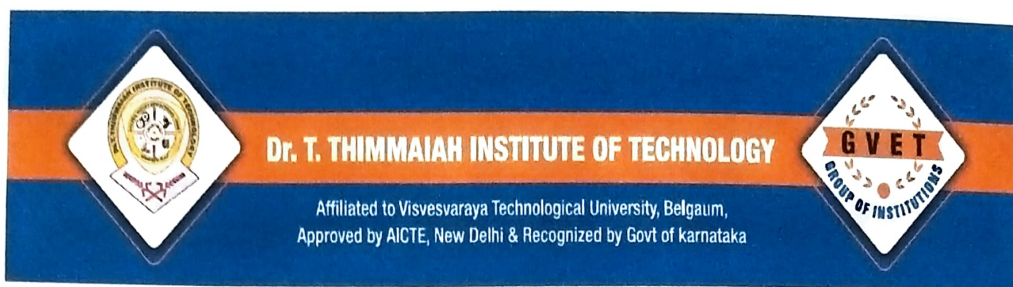
We wish her every success in life.

For CISCO NETWORKING ACADEMY

  
31/03/2021  
Authorized Signatory  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Dorgaum, K.G.F. - 563 120







Ref:/Dr.TTIT/2020-21/N/032

Date: 31/03/2021

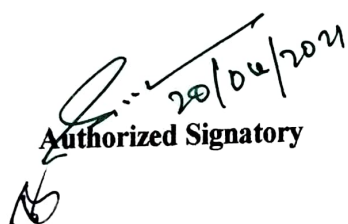
### **INTERNSHIP COMPLETION CERTIFICATE**

This is to certify that **Mr. SUPRITH B (1GV18CS406)** has successfully completed Internship in “**CCNA Switching, Routing & Wireless Essentials: LAN Network design with Vlan using Trunking Protocol**” at **CISCO Networking Academy** located in **Dr.T.Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

During the period of internship programme with us he was found punctual, hard working and inquisitive.

We wish him every success in life.

**For CISCO NETWORKING ACADEMY**

  
20/04/2021  
Authorized Signatory





Ref:/Dr.TTIT/2020-21/N/027

Date: 31/03/2021

### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. SUPRIYA SN (1GV17CS069)** has successfully completed Internship in "CCNA Switching, Routing & Wireless Essentials: VLAN Infrastructure Protocol" at **CISCO Networking Academy** located in **Dr.T.Thimmaiah Institute of Technology KGF**, from 01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021.

During the period of internship programme with us she was found punctual, hard working and inquisitive.

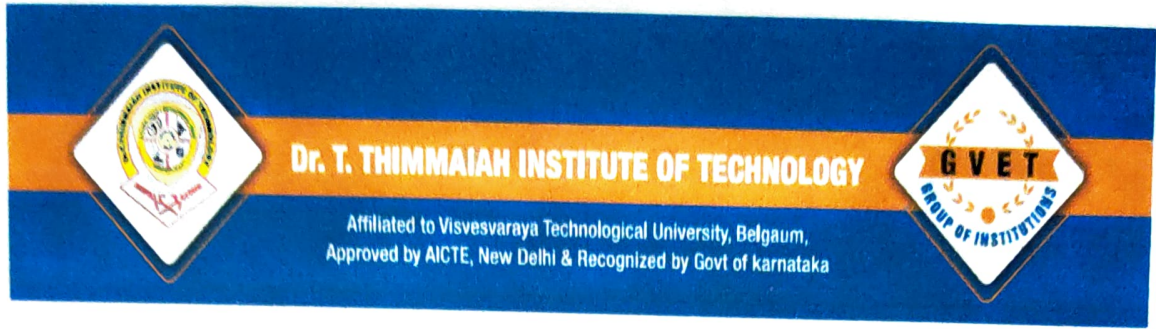
We wish her every success in life.

**For CISCO NETWORKING ACADEMY**

**Authorized Signatory**







Ref:/Dr.TTIT/2020-21/N/025

Date: 31/03/2021

### **INTERNSHIP COMPLETION CERTIFICATE**

This is to certify that **Ms. TRISHA N (1GV17CS070)** has successfully completed Internship in **"CCNA Switching, Routing & Wireless Essentials: VLAN Infrastructure Protocol"** at **CISCO Networking Academy** located in **Dr.T.Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

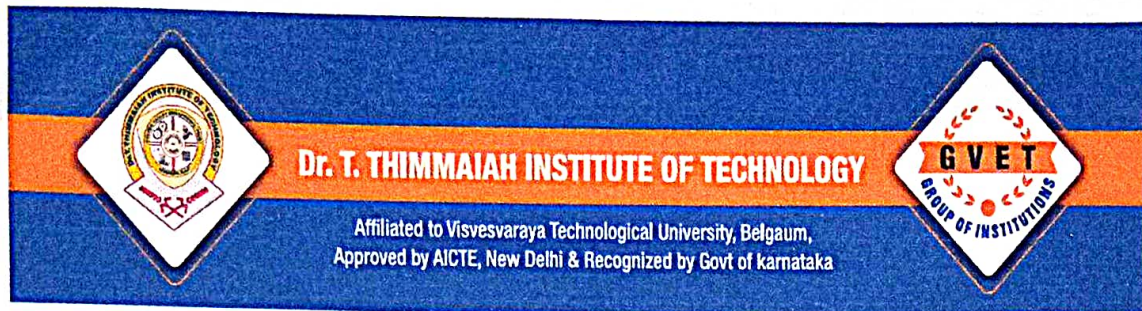
During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

**For CISCO NETWORKING ACADEMY**

**Authorized Signatory**





Ref:/Dr.TTIT/2020-21/N/019

Date: 31/03/2021

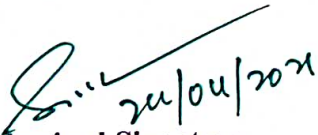
### INTERNSHIP COMPLETION CERTIFICATE


This is to certify that **Ms. VIDHYA SHRRE C (1GV17CS074)** has successfully completed Internship in “**CCNA Switching, Routing & Wireless Essentials: VLAN Network Design for an Organization with Switch Port Security**” at **CISCO Networking Academy** located in **Dr.T.Thimmaiah Institute of Technology KGF**, from **01<sup>th</sup> March 2021 to 30<sup>th</sup> March 2021**.

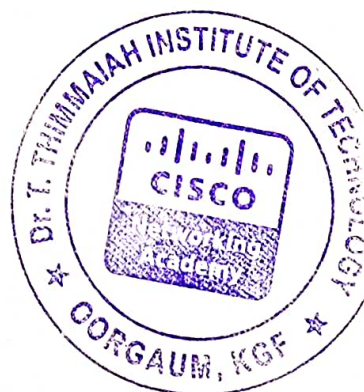
During the period of internship programme with us she was found punctual, hard working and inquisitive.

We wish her every success in life.

For CISCO NETWORKING ACADEMY

  
Authorized Signatory

  
Principal  
Dr. T. Thimmaiah Institute of Technology  
Gurgaon, K.G.F. - 562 120.





## CCNAV7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAV7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure VLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

**Vidhya shree C**

Student

**Dr.T.Thimmaiah Institute of technology**

Academy Name

**India**

Location

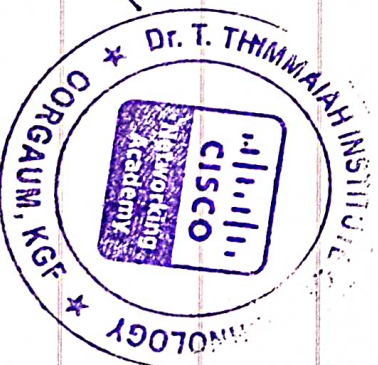
**14 Mar 2021**

Date

**NAGARAJ S**

Instructor

Instructor Signature



## CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

**Vidhya shree C**

Student

**Dr.T.Thimmaiah Institute of technology**

Academy Name

**India**

Location

**NAGARAJ S**

Instructor

**17 Sep 2020**

Date

Instructor Signature

