

ERODE SENGUNTHAR ENGINEERING COLLEGE



PERUNDURAI, ERODE-638057

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CISCO ACADEMY

CISCO

HAND OUT

ERODE SENGUNTHAR ENGINEERING COLLEGE



Cisco Network Academy



Handout

Faculty In-charge

Mr. K.A.Dhamotharan,
Assistant Professor-Senior Grade
Computer Science & Engineering

Objective

The primary aim of the Cisco Networking Academy Program teaches valuable networking and IT skills to students and workers worldwide who are interested in expanding their IT knowledge or starting a career in the high- tech industry.

The Networking Academy program also fosters local economic growth by providing innovative IT curricula, as well as development and support to technical education instructors, helping to create an IT-skilled workforce.

Activities for the Past 4 Years through Cisco Academy

| SI. No. | Academic Year | Name of the module | No. of Students Benefited | |
|---------|---------------|-------------------------------------|------------------------------|--|
| 1 | 2024-2025 | CCNA1—Networking Basics | 172 | |
| | | CCNA2—Routers and Routing Basics | | |
| 2 | 2023-2024 | CCNA1—Networking Basics | 140 | |
| | | CCNA2—Routers and Routing Basics | 149 | |
| | | CCNA1—Networking Basics | 126 | |
| 3 | 2022-2023 | CCNA2—Routers and Routing Basics | 136 | |
| 4 | 2021 – 2022 | CCNA1—Networking Basics | | |
| | | CCNA2—Routers and Routing Basics | 125 | |
| | | CCNA2—Routers and Routing Basics | | |

Modules conducted during 2021-2022

| S. No. | Name of the Module | Date | Resource Person | Number of students benefited |
|-----------|-------------------------------------|-----------------------------|---|------------------------------------|
| 1 | CCNA1—Networking Basics | 15-02-2022 to 27-05-2022 | Mr.K.A.Dhamotharan Assistant Professor(Senior Grade), Department of Computer Science and Engineering, Erode Sengunthar Engineering College, Erode | 125 |
| 2 | CCNA2—Routers and Routing Basics | 15-02-2022 to 27-05-2022 | Mr.K.A.Dhamotharan Assistant Professor(Senior Grade), Department of Computer Science and Engineering, Erode Sengunthar Engineering College, Erode | 125 |

Modules conducted during 2022-2023

| S. No. | Name of the Module | Date | Resource Person | Number of students benefited |
|-----------|-------------------------------------|--|---|------------------------------------|
| 1 | CCNA1—Networking Basics | 23-01-2023 to 30-05-2023 | Mr.K.A.Dhamotharan Assistant Professor(Senior Grade), Department of Computer Science and Engineering, Erode Sengunthar Engineering College, Erode | 136 |
| 2 | CCNA2—Routers and Routing Basics | College, Erode Mr.K.A.Dhamotharan Assistant Professor(Senior Grade) Department of Computer Science and Engineering, Erode Sengunthar Engineering College, Erode | | 136 |

Modules conducted during 2023-2024

| S. No. | Name of the Module | Date | Resource Person | Number of students benefited |
|-----------|-------------------------------------|-----------------------------|---|------------------------------------|
| 1 | CCNA1—Networking Basics | 05-02-2024 to 30-04-2024 | Mr.K.A.Dhamotharan Assistant Professor(Senior Grade), Department of Computer Science and Engineering, Erode Sengunthar Engineering College, Erode | 149 |
| 2 | CCNA2—Routers and Routing Basics | 05-02-2024 to 30-04-2024 | Mr.K.A.Dhamotharan Assistant Professor(Senior Grade), Department of Computer Science and Engineering, Erode Sengunthar Engineering College, Erode | 149 |

Modules conducted during 2024-2025

| S. No. | Name of the Module | Date | Resource Person | Number of students benefited |
|-----------|-------------------------------------|---|---|------------------------------------|
| 1 | CCNA1—Networking Basics | 09-12-2024 to 18-04-2025 | Mr.K.A.Dhamotharan Assistant Professor(Senior Grade), Department of Computer Science and Engineering, Erode Sengunthar Engineering College, Erode | 172 |
| 2 | CCNA2—Routers and Routing Basics | College, Erode Mr.K.A.Dhamotharan Assistant Professor(Senior Grade), Department of Computer Science and Engineering, Erode Sengunthar Engineering College, Erode | | 172 |

Faculty members benefited through Cisco Academy

Two of our faculty members are the authorized Cisco certified Instructors to handle the Cisco Network courses.

| S. No. | Name of the Module | Topics of the module | Name of the faculty member |
|-----------|-------------------------------------|--|---|
| Ĭ | CCNA1—Networking Basics | Basics of Ethernet technologies, Cabling LANs and WANs, Network media, Basics of TCP/IP and IP addressing, Routing fundamentals | Mr.K.A.Dhamotharan Assistant Professor(Senior Grade), Department of Computer Science and Engineering, Erode Sengunthar Engineering College, Erode |
| 2 | CCNA1—Networking Basics | Basics of Ethernet technologies, Cabling LANs and WANs, Network media, Basics of TCP/IP and IP addressing, Routing fundamentals | Mr.J.Madhanmohan Associate Professor, Department of Electronics and Communication Engineering, Erode Sengunthar Engineering College, Erode |
| 3 | CCNA2—Routers and Routing Basics | Basics of configuring routers, Routing protocols,TCP/IP concepts,Access control lists, Networking troubleshooting skills | Mr.K.A.Dhamotharan Assistant Professor(Senior Grade), Department of Computer Science and Engineering, Erode Sengunthar Engineering College, Erode |
| 4 | CCNA2—Routers and Routing Basics | Basics of configuring routers, Routing protocols,TCP/IP concepts,Access control lists, Networking troubleshooting skills | Mr.J.Madhanmohan Associate Professor, Department of Electronics and Communication Engineering, Erode Sengunthar Engineering College, Erode |

