Date: 19/12/2022

## **Notice**

All the students of Computer science are here by informed that we are arranging a activity for crimping of wire on 24/12/2022 by Abdul Hafiz.

All please be present for the same.



Coordinator
Computer Science Department
Government of College of
Arts, Science & Commerce,

Speshwari (East), Mumbai - 400 060.

Department of Computer science

#### **Department of Computer Science**

#### Agenda of the Workshop

Workshop Name: Crimping of wires.

Date: December 24, 2022

Time:Hands on workshop

Resource person: Abdul Hafiz, SysNet, Jogeshwari.

Location: Computer Science Department,

Objective:

The objective of crimping wires is to create a secure and reliable electrical connection between a wire and a terminal or connector. Crimping is commonly used in various industries, including electronics, automotive, aerospace, and telecommunications, to create connections that are durable, resistant to vibration, and capable of carrying electrical current efficiently.

### Agenda:

- 1. Introduction to Crimping: Overview of crimping, its importance, and applications in computer science and engineering.
- 2. Types of Wires and Connectors: Introduction to different types of wires and connectors used in crimping, including their specifications and usage scenarios.
- 3. Crimping Tools and Equipment: Demonstration of various crimping tools and equipment, including wire strippers, crimping pliers, and connectors.
- Safety Precautions: Importance of safety measures while crimping wires, including proper handling of tools and equipment.
- 5. Hands-on Crimping Session: Participants will have the opportunity to practice crimping wires under the guidance of instructors. They will learn how to strip wires, insert them into connectors, and use crimping tools to secure the connection.
- Quality Checking: Techniques for checking the quality of crimped connections, including visual inspection and continuity testing.
- 7. Troubleshooting: Common issues and challenges faced during crimping, along with troubleshooting tips and techniques.
- 8. Applications and Case Studies: Real-world applications of crimping in computer science and engineering, along with case studies highlighting its importance.
- 9. Q&A Session: Open forum for participants to ask questions, seek clarification, and discuss their experiences with crimping.



### Outcome and impact

- Reliability: Properly crimped connections are reliable and ensure consistent electrical conductivity. This reliability is crucial in critical systems where any failure could lead to significant consequences.
- Safety: Crimping wires correctly reduces the risk of electrical faults, such as short circuits or
  electrical fires, which can enhance the safety of both equipment and individuals.
- 3. Efficiency: Crimped connections have low resistance, allowing for efficient flow of electrical current. This can lead to better performance and energy efficiency in electrical systems.
- 4. Durability: Crimped connections are mechanically strong and can withstand vibrations, movements, and environmental factors better than other types of connections. This enhances the durability of the overall system.











Coordinator
Computer Science Department
Government of Maharashtra's
Ismail Yusuf College of
Arts, Science & Commerce,
Jegeshwari (East), Mumbai - 400 060.

### **Department of Computer Science**

Minutes with Outcome of Workshop

Date December 24, 2022

Time: 9:00 am

Location: Department of computer Science

### Agenda:

- 1. Introduction to Crimping of Wire
- 2. Demonstration of Crimping Techniques
- 3. Hands-on Practice Session

### Minutes of Workshop:

The crimping of wire workshop was held on 24/12/2022-at Department. The workshop aimed to introduce participants to the techniques and tools used for crimping wires. The session began with an introduction by hafis sir to the importance of proper wire crimping and a demonstration of crimping techniques using crimping pliers.

Participants were then given the opportunity for hands-on practice, where they practiced crimping various types of wires under the guidance of the workshop facilitators. Safety practices, such as wearing safety goggles and using tools correctly, were emphasized throughout the workshop.

A Q&A session followed, where participants had the chance to ask questions and clarify any doubts they had about crimping wire.

#### Outcome:

- Participants gained practical experience in crimping wires.
- Participants learned about the tools and techniques used for crimping wires.
- Safety practices for crimping wires were emphasized.
- Participants expressed satisfaction with the workshop and indicated that they felt more confident in their ability to crimp wires.



#### Action Items:

- Share workshop materials and resources with participants.
- Collect feedback from participants to improve future workshops.
- Consider organizing advanced workshops on crimping wire for interested

  Participant participants.

### Next Steps:

- Evaluate feedback from participants to improve future workshops.
- Plan for advanced workshops or other related topics based on interest from participants.

### Closing:

The crimping of wire workshop was successful in providing participants with a practical understanding of wire crimping techniques. The workshop facilitators thanked the participants for their active participation and expressed their commitment to organizing more workshops on related topics in the future.



Computer Science Department Government of Maliarasintra's Ismail Yusuf College of Arts, Science & Commerce, Jogeshwari (East), Mumbai - 400 060.



# Government of Maharashtra

# Ismail Yusuf College of Arts, Science and Commerce

Jogeshwari (East), Mumbai 400 060 Tel. No. (Office) 022-28352881 Tele-Fax (Principal

Tele-Fax (Principal) 022-28202188

### **Department of Computer Science**

# Hands on Workshop on: How To Crimp Wires

|      |         | Attendance Report Date: 24/ | 12/2022 Day : Saturday | Sign      |
|------|---------|-----------------------------|------------------------|-----------|
| S.No | Roll No | Name                        | Class                  | Office    |
|      | 08      | Chinag Desai                | FYCS                   | Schodbe   |
| 2    | 11      | Ankit Ghodke                | FYCS                   | WW.       |
| 3    | 60      | Variad Magay                | Fycs                   | Burgikar  |
| Ч    | 06      | Athary Bandelar             | FYCS                   | Quelow,   |
| 5    | 48      | Saurabh Yadav               | FUCS                   | Genature  |
| 6    | 10      | Shailesh Gavalwad           | FUCS                   | BMAP      |
| 7    | 24      | BHAT SAJID ALI              | FYCS                   | Aud       |
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| 9.   | 30      | Pawor Aniket Deepax         | FYCS                   | (19) 40   |
| 10.  | 27      | Patil Robit Slavaji         | FYCS                   | 15 patri  |
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| 12.  | 32      | Protheresh P. Sawort        | Fycs                   | Jament    |
| 13.  | 46      | Charden Yader.              | FYCS                   |           |
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| 19   | 38      | Mahels Shaish               | FYCS                   | Mahelt    |
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| 21   | 28      | Sankalp Patil               | FYBSCCS                | Sankaly   |
| 2    | 36      | Shaikh Adnan                | Fy BSCCS               | Alexander |
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| 4    | 47      | Roshan - R. yadar           | FYCS                   | Rostras   |
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Coordinator 

Jogeshwari (Euse, 11. 15. 400 050.

# Department of Computer Science

# Hands on Workshop on: How To Crimp Wires

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Computer Science Department
Government of Maharashtra's
Ismail Yusuf College of Arts, Science & Commerce,

Jogeshwari (East), Mumbai - 400 060.

# Department of Computer Science Hands on Workshop on: How To Crimp Wires

| S.No | Roll No  | Attendance Report Date: 2  | 24/12/2022 Day : Saturday | Cian                |
|------|--|--|---------------------------|---------------------|
| I    |  | Name   | Class                     | Sign                |
|      | 35   | Anusag Yadar   | SYCS                      |                     |
| _ 2  | 09   | Akash Kannaujiya   | SYCS                      | Akach               |
| 3    | 26   | Akash Kannaujiya<br>Sidraa Shaikh  | SYCS                      | Sudy                |
| 4    | 01   | Ansan Amaan Raza   | SYCS                      | Amaar.              |
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| 6    | 17   | MD socib Akhter  | SYCS                      | Sout                |
| _ 7  | 11   | Khan Faizan -M.  | 3yC5                      | Havsam              |
| 8    | 21   | PRASAD ANAND   | SYCS.                     | Johand              |
| 9    | 20   | PRAJAPATI RATHESHI   | sycs.                     | Ratnesh             |
| 10   | 21   | Aman Kr. Singh   | SYCS                      | manken of           |
| 11   | 03   | North Syman Challhans  | SYCS                      | Drus V              |
| 12   | 07   |  |                           | Amer 7/1            |
| 13   | 05   | Amorjeet Grupta<br>Nikhil Ghagase  | 54CS                      | 4-24-               |
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Arts, Science & Commerce, Jelegdsயண்(வேல்), Mumbai - 400 0609.



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# **Department of Computer Science**

Hands on Workshop on: How To Crimp Wires

|      |         | Traines on                           | Day : Saturday                        |  |
|------|---------|--------------------------------------|---------------------------------------|--|
|      |         | Attendance Report                    | Date: 24/12/2022 Day : Saturday Class | Sign   |
| S.No | Roll No | Name                                 | TY-BSC-CS                             | Part .   |
| 1    | 23      | Sayed Kaif                           | T.Y.B.6((.5                           | Granay   |
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| 4    | 09      | Krutika Maguekar.                    | 74 Cb., ^                             | Vivile   |
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| 7.   | 03      | Pawan Mishra                         | TYU                                   | winder   |
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| 9    | 06      | Parshuran Mishra                     | Tyc.S<br>T.Y. Bsc. CS                 | Jackar.  |
| 10.  | 02      | Sagar Yaday                          | T.Y. Bsc.cs                           | Defreb   |
| 11   | 25      | Tayligue Shaikh<br>Shaikh Akthar ali | T.y.BSC-CS                            | Thiffre  |
| 12   | 12      | Shairh Akthar ali                    | Ty. BSC-CS                            |  |
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|      |         | . Cable I                            | ogeshwari(F) Mumbai                   | 400 060  |

Resource Person: Abdul Hafiz, Sysnet Cable, Jogeshwari(E), Mumbai 400 060

Coordinator Computer Science Department Government of Maharashtra's Ismail Yasuf College of Arts, Stance & Commerce,

Mumbal - 400 060.

| Name of the Activity: Crimping of Wires  |           |
|--|-----------|
| Date of the Activity:  |           |
| Name of the student:   |           |
| Class:   |           |
| Roll no:   |           |
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| 1) How clear were the instructions provided for crimping wire during the workshop?                 |           |
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| ☐ 3  |           |
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| 5 (Extremely satisfied)  |           |
| Were the tools used for crimping wire explained and demonstrated effectively?                      |           |
| Excellent  |           |
| Good   |           |
| ☐ Average  |           |
| Poor   |           |
| 3) Were the safety practices for crimping wire emphasized sufficiently?                            |           |
| Excellent  |           |
| Good   |           |
| ☐ Average  |           |
| Poor   |           |
| 4) Did you find the workshop engaging and informative?   |           |
| Excellent  |           |
| Good   |           |
| ☐ Average  |           |
| Poor   |           |
| 5) How would you rate the overall organization and structure of the workshop?                      |           |
| Excellent  |           |
| Good   |           |
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| ☐ Average  |           |
| Poor  6) Please share any additional feedback, suggestions, or comments you have about activities. | itv.      |
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Student's Signature

| Name of the Activity: Crimping of Wires   |                 |
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| Date of the Activity:   |                 |
| Name of the student: Soah.  |                 |
| Roll no:  |                 |
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| Name of the Activity: Crimping of Wires  |               |
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| Name of the Activity: Crimping of Wires  |         |
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