

# MEMORANDUM OF UNDERSTANDING

## Student Exchange for Training Programme

Between



**Dr. R. G. Bhoyar Arts, Commerce and Science College, seloo,  
Dist- Wardha**

And



(Regd No Mahn 834/90)

**Dr. R. G. Bhoyar Industrial Training Institute, Nalwadi, wardha**



  
PRINCIPAL

**Dr. R. G. Bhoyar Arts, Comm  
& Sci. College, SELOO**

## Memorandum for Understanding

Between

**Dr. R. G. Bhoyar Arts, Commerce and Science College seloo Dist-Wardha**

And

**Dr. R. G. Bhoyar Industrial Training institute, Nalwadi, Wardha**

### Students Exchange for Training Programme

This Memorandum of Understanding (MOU) set for the terms and understanding between the **Dr. R. G. Bhoyar Arts, Commerce and Science College seloo Dist-Wardha** and **Dr. R. G. Bhoyar Industrial Training institute, Nalwadi, Wardha**. For students exchange for training purpose. Hereby agree to establish collaboration in terms of the education and training. MOU according to terms and conditions set out in the article following hereunder.

The words "Collaborating institutes" in the Memorandum of understanding refer to the "Dr. R. G. Bhoyar Arts, Commerce and Science College seloo Dist-Wardha" And "Dr. R. G. Bhoyar Industrial Training institute, Nalwadi, Wardha"

The word 'First Institute' refers to Dr. R. G. Bhoyar Arts, Commerce and Science College seloo Dist-Wardha and the word 'Second Institute' refers to Dr. R. G. Bhoyar Industrial Training institute, Nalwadi, Wardha



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## Background

The degree of Bachelor of Science mainly focuses on the theoretical knowledge with limited practical knowledge in laboratories, so there is need of some practical and technical knowledge for degree students.

Similarly the technical institutes such as industrial training institutes committed to give skill based training to the their students by giving them best and latest technical education and industrial knowledge. But students in such institute lack in basic and fundamental knowledge,

Therefore, to provide both fundamental knowledge and to provide hands on skill training in electrical device handling. there is need of Such MOUs for as above mentioned both types of institutes.

## Purpose

- The pupose of this MOU will be to give hand on training for domestic electric fitting.
- To provide basic and fundamental education on current and electricity.
- To Conduct practical trainings on Electric wire fitting and repairing of electrical appliances.
- To Assist the students in various aspects of electricity such as wiring (residential, commercial and industrial), home appliances, electrical machines, lighting, electrical installations etc.

The above goals will be accomplished by undertaking the following training activities:

### 1. Technical Education in following areas.

Wiring (residential, commercial and industrial), Lighting installation (residential, commercial and outdoors), Power generation, distribution and transmission systems, Insulators, Earthing, Capacitors and electrical circuits, servicing and repair of electrical appliances (motors, fans, pumps, home appliances, AC, fridge etc), Transformers, AC/DC systems.





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2. Fundamental Education in following areas.

AC/ DC current, Kirchhoff's law, Faradays Law of Electromagnetic Induction, working of Transformer, Dielectric, Concept of capacitance, Parallel plate capacitor, semiconductors and their types. Principle and working of LED, Solar Cell.

**Article-1 Student Exchange.**

- 1.1 Collaborating institutes will exchange students.
- 1.2 The First institute to will assist the students of second institute and will educate them in basic and funadamental knowledge.
- 1.3 The Second Institute to conduct training programmes and provide technical education for the students of First institute.
- 1.4 The facilities available in the respective institute shall be extended for the students development.

**Article-2 Training of Students**

- 2.1 Collaborating institutes will share technical knowledge for training and education of students.
- 2.2 Course completion certificates will be given to participant students.


**Article-3 Finacial Assistance**

- 3.1 The training fees will be born by first institute and will be paid to second institute.

**Article-4 Administration**

- 4.1 Coordination and implementation of Memorandum of Understanding falls under the responsibility of Collaborating institutes,
- 4.2 The Memorandum of Understanding will take effect from the date it is signed by the principal of Dr. R. G. Bhoyar Arts, Commerce and Science College seloo Dist-Wardha and Principal of and Dr. R. G. Bhoyar Industrial Training institute, Nalwadi, Wardha



  
PRINCIPAL  
Dr. R. G. Bhoyar Arts, Comm.  
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4.3 This Memorandum Of Understanding is signed subject to appropriate authorisation on both sides.

**Article-5 Validity Period.**

This MOU shall be valid for a period of 05 years from the date of signing. At the end of validity period of the MOU, the fresh MOU may be consider for signing. In witness the two parties have signed this MOU by Collaborating institutes on date, month and year refered below.



Principal

*[Handwritten Signature]*

**PRINCIPAL**  
R. G. Bhojar Arts, Commerce and Science  
& Sci. College, SELOO  
College seloo Dist-Wardha

*[Handwritten Signature]*

Principal

Dr. R. G. Bhojar Private Industrial  
Training Institute, Wardha

Dr. R. G. Bhojar Industrial Training Institute

Wardha

Date 05.02.2022

Witness

1. Ashwini Tellumbade G.I. *[Handwritten Signature]*
2. Raju *[Handwritten Signature]* Clerk. *[Handwritten Signature]*



*[Handwritten Signature]*

**PRINCIPAL**

Dr. R. G. Bhojar Arts, Comm.  
& Sci. College, SELOO

## Vidyabharti College Seloo, Dist-Wardha

### REPORT on student exchange for training program.

**Name of Program:-** student exchange for training program.

**Name of Department :-** Physics and Electronics

**No. Of Beneficiaries :-** 10 students


**Date :-** 29/04/2022 to 05/05/2022

Under the MOU signed between Department of Physics Vidyabharti college seloo, Dist- Wardha and Dr. R. G. Bhoyar ITI college, Wardha. The Department of physics and Electronics of our college were scheduled and organized a Student Exchange Program with Dr. R. G. Bhoyar ITI college, Wardha for 5 days, from 29 April 2022 to 6 May 2022. Total 10 students selected on first come first served basis were sent for 5 days training at Dr. R. G. Bhoyar ITI college, Wardha. The training program continued with a faculty interaction with students followed by a brief introduction of various electrical devices and their working. Students performed practical's with hands on training of various electric instruments, functioning of AC motors, ac to dc convertors, transformers, etc.

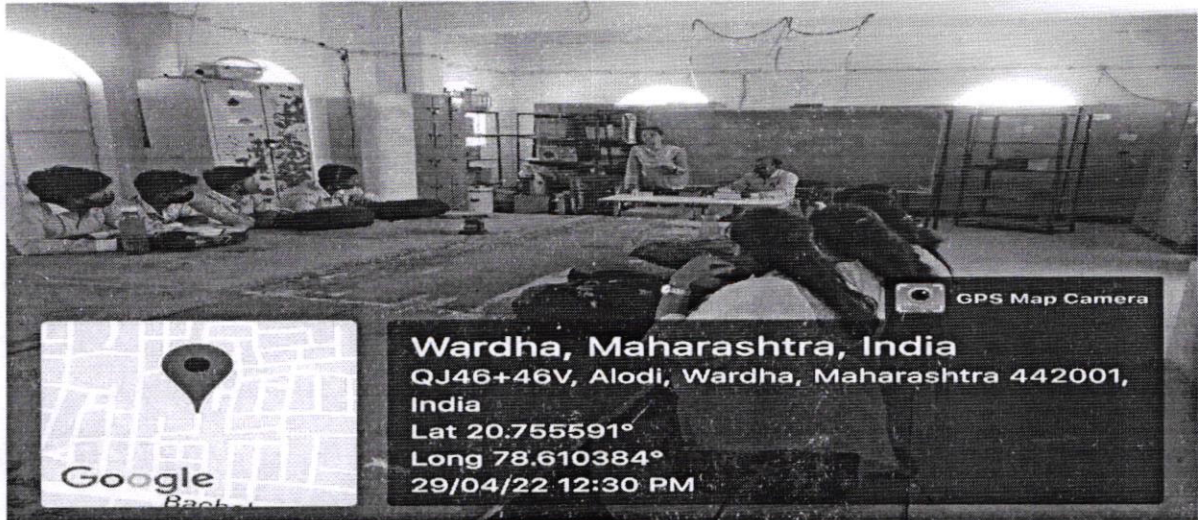
The following topics were the covered during this program.

Day	Topic	Department	Resource person
29/04/2022	Introduction to basic electrical components and devices, basic electronics.	Electricals	Mohod Madam
30/04/2022	Earthing, Connection diagrams	Electricals	Mohod Madam
01/05/2022	Construction working of transformer, Types of transformer.	Electricals	Mr. Vijay Dekate Sir
05/05/2022	Intrdoduction to ac and dc current. Ac motors,	Electricals	Mr. Pratik Sorte sir
06/05/2022	DC motors and their working, AC to DC convertors	Electricals	Mr. Pratik Sorte sir

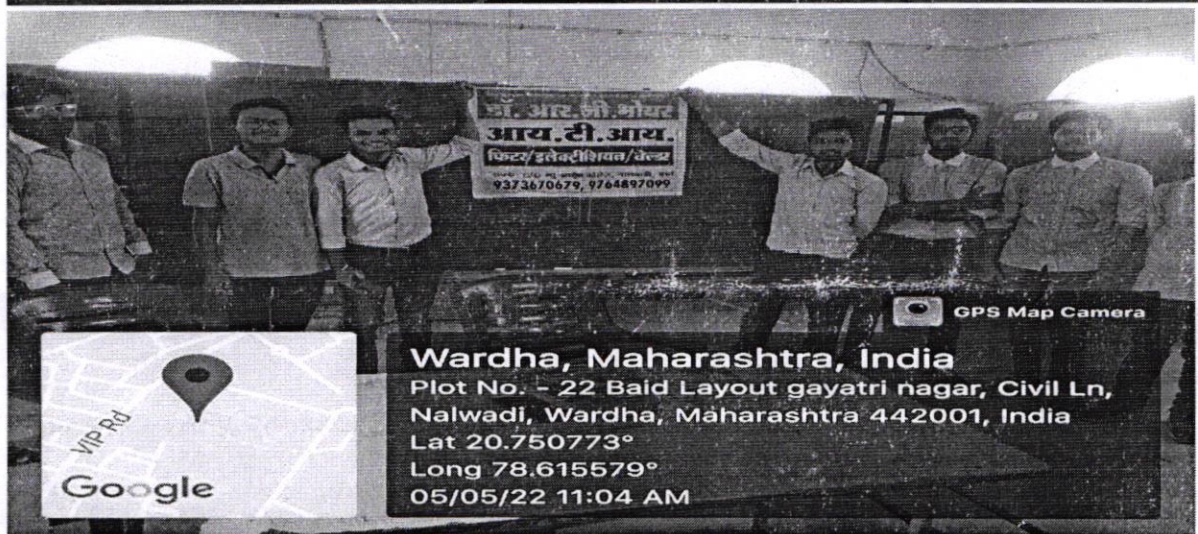


  
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Dr. R. G. Bhoyar Arts, Comm. & Sci. College, SELOO





**Wardha, Maharashtra, India**  
 QJ46+46V, Alodi, Wardha, Maharashtra 442001, India  
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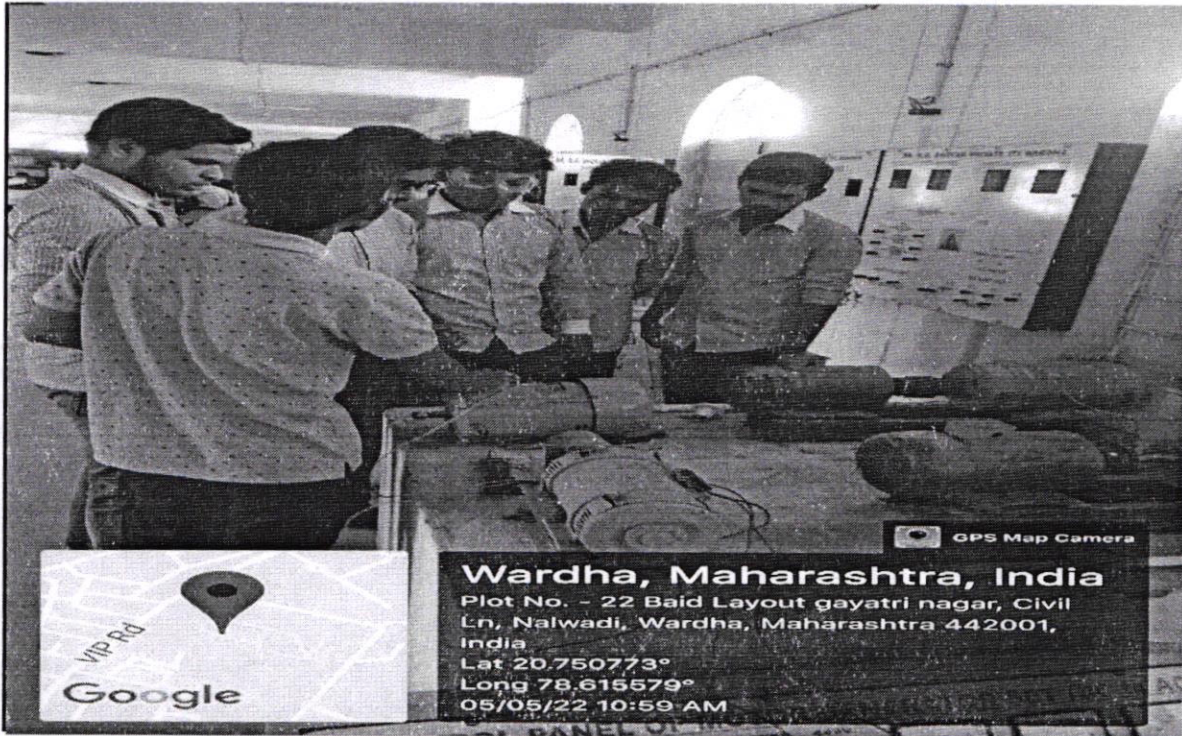
**Wardha, Maharashtra, India**  
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*R. G. Bhoir*  
 PRINCIPAL

Dr. R. G. Bhoir Arts, Comm. & Science College, SELOO

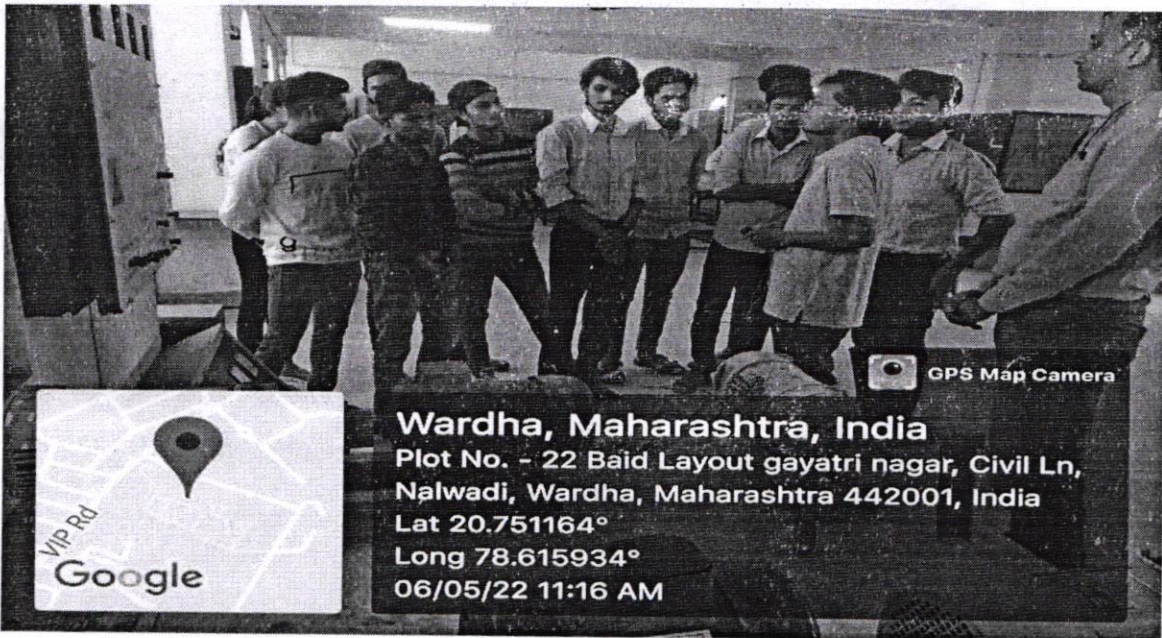




**Wardha, Maharashtra, India**

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GPS Map Camera



**Wardha, Maharashtra, India**

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*GP*  
 Co-ordinator



*[Signature]*  
 Principal  
**PRINCIPAL**  
 Vidyabharti College, Seloo