

Shivaji Science College, Congress Nagar, Nagpur

MSc Chemistry II Sem (First Year)

Report On Job Training

On job training is a skill based practical program as per curriculum. This program was carried out from 18/03/2024 to 30/03/2024 at Department of Metallurgical and Material Engineering Visvesvaraya National Institute of Technology, Nagpur on **Demonstration of Instrumentation** for session 2023-24 for duration of 120Hrs. Students got acquainted with various techniques and methodology used for analysis. Students handled the instruments to follow the methods for analysis.

Date:- 15/02/2024




Professor & Head
Department of Chemistry,
Shri Shivaji Science College
Congress Nagar, Nagpur

Shivaji Science College, Congress Nagar, Nagpur

MSc Chemistry II Sem (I Year)

This is to certify that following students of M.Sc. sem II (Chemistry) have successfully completed On Job Training Program on **Demonstration of Instrumentation** for session 2023-24 at Department of Metallurgical and Material Engineering Visvesvaraya National Institute of Technology, Nagpur for duration of 120Hrs.



Head of Department

Shivaji Science College, Nagpur



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विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान
नागपुर - ४४० ०१० (भारत)

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This is to certify that.....**Ku. Aafreen Nigar Ansari**.....has worked as on-job trainee entitled "**Demonstration of Instrumentation**", in Visvesvaraya National Institute of Technology, Nagpur under the supervision of Prof. Dilip Peshwe from 18th to 30th March 2024. He/She worked for not less than 120 hours during this tenure.



Course Co-ordinator & HOD

Professor & Head
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This is to certify that... **KU. Gauri Pradip Nasare**has worked as on-job trainee entitled "**Demonstration of Instrumentation**", in Visvesvaraya National Institute of Technology, Nagpur under the supervision of Prof. Dilip Peshwe from 18th to 30th March 2024. He/She worked for not less than 120 hours during this tenure.

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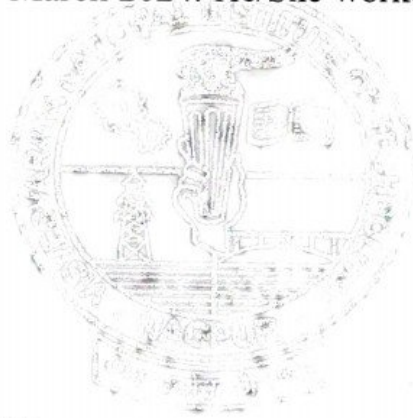
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This is to certify that..... **Ku. Janvi Umesh Fating**has worked as on-job trainee entitled "**Demonstration of Instrumentation**", in Visvesvaraya National Institute of Technology, Nagpur under the supervision of Prof. Dilip Peshwe from 18th to 30th March 2024. He/She worked for not less than 120 hours during this tenure.



Dilip Peshwe

Course Co-ordinator & HOD

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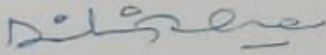
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This is to certify that **Ku. Mahek Dineshrao Shinde**has worked as on-job trainee entitled "**Demonstration of Instrumentation**", in Visvesvaraya National Institute of Technology, Nagpur under the supervision of Prof. Dilip Peshwe from 18th to 30th March 2024. He/She worked for not less than 120 hours during this tenure.

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This is to certify that..... **Ku. Muskan Satendra Kumbhare**has worked as on-job trainee entitled "**Demonstration of Instrumentation**", in Visvesvaraya National Institute of Technology, Nagpur under the supervision of Prof. Dilip Peshwe from 18th to 30th March 2024. He/She worked for not less than 120 hours during this tenure.

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This is to certify that report on "Demonstration of Instrumentation"

CERTIFICATE

Submitted by Ku. Nidhi Radheshyam Gupta as a part of on-job training in
partial fulfillment of the requirement of the degree of Master of Science in
Chemistry, S.S.E.S Am's Science College, RTM Nagpur University.

This is to certify that **Ku. Nidhi Radheshyam Gupta** has worked as on-
job trainee entitled "**Demonstration of Instrumentation**", in Visvesvaraya
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Peshwe from 18th to 30th March 2024. He/She worked for not less than 120 hours
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Mrs. Shubhangi Jagdish Kene
Internal Mentor

Department of Chemistry,
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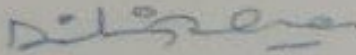
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This is to certify that **ku.Nikhita Pandhari Pipare**.....has worked as on-
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This is to certify that..... Pallavi Param Borkarhas worked as on-
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This is to certify that... **KU. Pranju Ashok Ambule**.....has worked as on-job trainee entitled "**Demonstration of Instrumentation**", in Visvesvaraya National Institute of Technology, Nagpur under the supervision of Prof. Dilip Peshwe from 18th to 30th March 2024. He/She worked for not less than 120 hours during this tenure.



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This is to certify that..... **Ku. Rohita Vishnu Pardhi**^{*** Section Break (Next Page) ***} has worked as on-
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This is to certify that **ku.Sejal Subhash Thenge**.....has worked as on-job trainee entitled "Demonstration of Instrumentation", in Visvesvaraya National Institute of Technology, Nagpur under the supervision of Prof. Dilip Peshwe from 18th to 30th March 2024. He/She worked for not less than 120 hours during this tenure.



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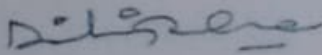
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This is to certify that **KU,Shababat Irfan Khan**.....has worked as on-job trainee entitled "**Demonstration of Instrumentation**", in Visvesvaraya National Institute of Technology, Nagpur under the supervision of Prof. Dilip Peshwe from 18th to 30th March 2024. He/She worked for not less than 120 hours during this tenure.



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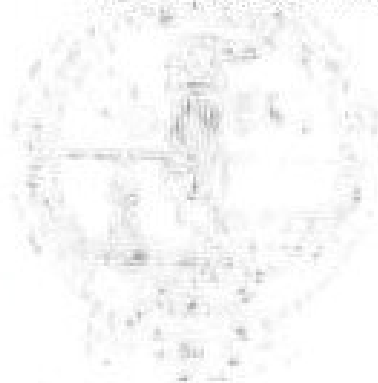
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This is to certify that..... **Ku. Tanaya Vinayak Lanjewar**has worked as on-job trainee entitled "**Demonstration of Instrumentation**", in Visvesvaraya National Institute of Technology, Nagpur under the supervision of Prof. Dilip Peshwe from 18th to 30th March 2024. He/She worked for not less than 120 hours during this tenure.



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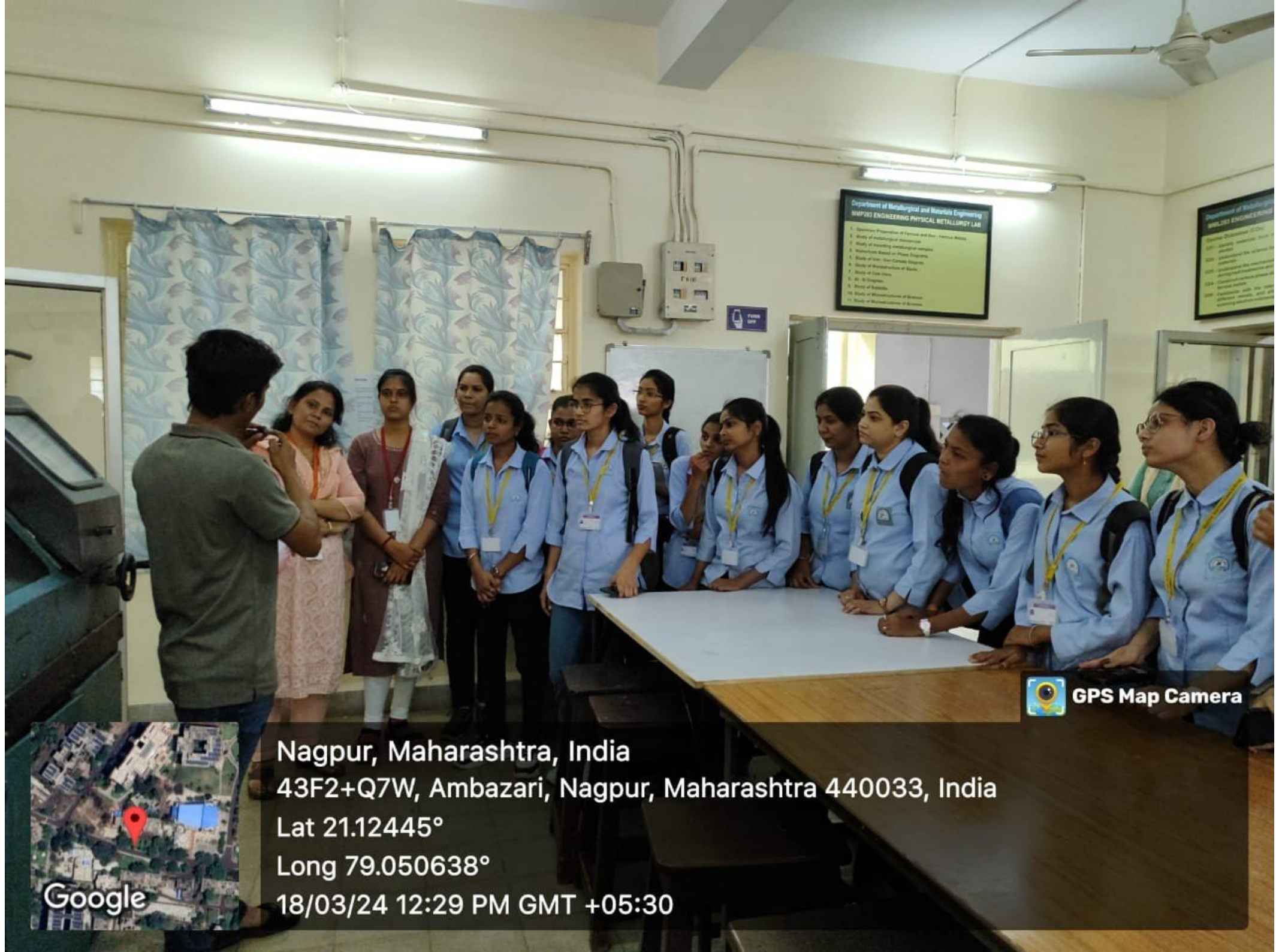


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MMPED ENGINEERING PHYSICAL METALLURGY LAB

- 1. Synthesis/Preparation of Ferritic and Dual Phase Steels
- 2. Study of Metallurgical Microstructure
- 3. Study of Heat Treatment/Thermal Analysis
- 4. Mechanical Behavior of Phase Diagrams
- 5. Study of Inter-Diffusion Coefficient
- 6. Study of Microstructure of Steels
- 7. Study of Cast Irons
- 8. Al-Si Diagrams
- 9. Study of Babbitts
- 10. Study of Microstructure of Alloys
- 11. Study of Microstructure of Alloys

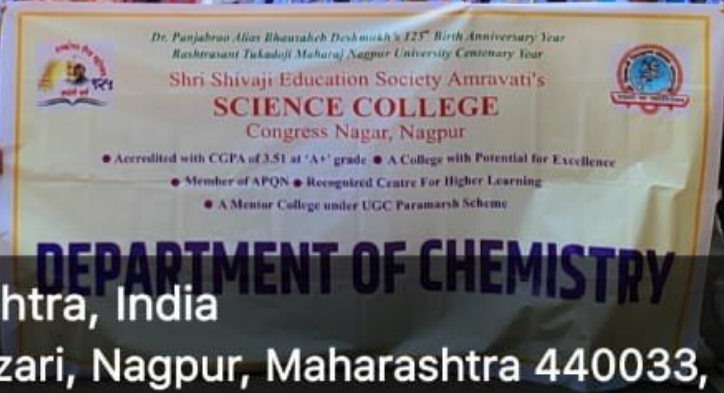
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METALLURGICAL AND MATERIALS ENGINEERING

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37, Central Bazar Road, Farm Land, Ramdaspath, Nagpur, Maharashtra 440010, India

Lat 21.133541°

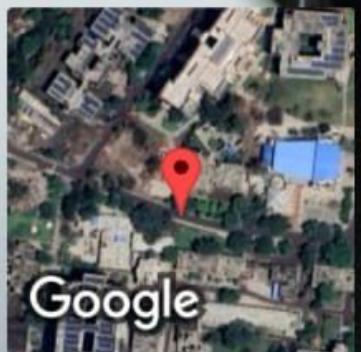
Long 79.073075°

21/03/24 12:24 PM GMT +05:30





GPS Map Camera



Google

Nagpur, Maharashtra, India
43F2+Q7W, Ambazari, Nagpur, Maharashtra 440033, India
Lat 21.124428°
Long 79.050499°
18/03/24 12:39 PM GMT +05:30