



# **Workshop on “Techniques for Synthesis of Materials (WTSM)”**

**(Program under skill development initiative)**

**20-21 April 2023**

**Jointly Organized by**

**Department of Physics and Department of Chemistry**

**A.M. College, Gaya, Bihar**

**Website: [www.amcollegegaya.ac.in](http://www.amcollegegaya.ac.in)**

**e-mail: [wtsm.amc2023@gmail.com](mailto:wtsm.amc2023@gmail.com)**

**Venue: Vivekananda Sabhagar, A.M. College, Gaya**

## **About Workshop**

Our aim is to conduct a series of Workshop to teach, demonstrate or introduce practical skills, emergent techniques or ideas to students /Research Scholars and faculties. The workshop is organized to aware teachers and scholars with latest technologies in the challenging areas of synthesizing the materials. Workshop will be conducted by the resource person who has real experience in the subject under discussion. The workshop will give a new concept and there will be a good deal of discussion between resource person and participants. This workshop provides a way to create an intensive educational practical experience in short time. At the same time, feedback will help the organizer to understand what he can do further to solve the problems faced in real situation. Further if anyone has a particular expertise in research techniques in their subject, they are also invited to organize a workshop in our institution.

## **Workshop Content**

The workshop will cover the techniques related to the synthesis of superconducting material, nanomaterials, ceramic materials, magnetic materials, biomaterials, smart materials etc.

**Workshop mode:** Sessions, demonstration, interaction etc.

**Speakers:** Resource Person actively involved in experimental research.

## **Important timeline**

The participants are requested to send their abstract in English font Times New Roman.

Abstract should not exceed 300 words.

Abstract may be submitted though e-mail: [wtsm.amc2023@gmail.com](mailto:wtsm.amc2023@gmail.com)

**Submission of Abstract:** 10 April, 2023

**Acceptance of abstract** 15 April 2023

## **Registration fee**

- |                           |          |
|---------------------------|----------|
| 1. Post graduate students | INR 300  |
| 2. Research scholar       | INR 700  |
| 3. Faculty members        | INR 1000 |

**Registration link:** <https://forms.gle/cb5j3QUGth3vuhRi6>

Account name : Conference Fund A M College, Gaya  
Account No : 5363699622  
Bank Name : Central Bank of India  
Branch Name : A. M. College, Gaya  
IFSC Code : CBIN0284031

### **Chief Patron**

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### **Joint Organizing Secretaries**

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\*\*Dr. Dhananjay Kumar  
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Mob.9891067785

### **Reception and Registration**

\*Sri Vikash Pratap Singh  
\*\*Md. Firoz Ansari  
Department of Chemistry  
Anugrah Memorial College, Gaya

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**Registration Form**

1. Name:

2. Institution:

3. Designation:

4. Address:

5. Email:

6. Mobile No.

7. Title of paper:

8. Presentation type:

9. Registration fee:

Mode of Payment:

Signature of delegate