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Phone: 08353 221310



Govt.Of Karnataka  
Dept. Of Collegiate Education  
Govt.First Grade College for Women, Jamkhandi  
Accredited by NAAC with B grade

E-mail: [principal.gfgcwkd@gmail.com](mailto:principal.gfgcwkd@gmail.com)

website: <https://gfgc.kar.nic.in/jamkhandi>

To,

Dr.Thipperudrappa.j  
Professor of Physics  
Vijayanagara Sri Krishnadevaraya University  
Bellari

**Subject: Invitation as Resource Person for one day Webinar**

Dear Sir,

Dear Sir,

It is to humbly invite you as a Resource Person for IQAC initiative Department of Physics Organizes one day Webinar on **Nanomaterials: Fundamentals, Synthesis, Properties and Applications**. Assessing the outgrowing needs for education, we decided on setting up proper training for students where they will be provided with high quality education standards and learn in a competitive and challenging environment.

Your gracious presence at this event will be a source of inspiration for the youth. Kindly accept our invitation. Looking forward to your kind response.

  
PRINCIPAL  
Government First Grade College for Women  
JAMKHANDI-587301. Dist. Bagalkote.

# Govt.First Grade College for Women, Jamkhandi

IQAC INITIATIVE  
DEPARTMENT OF PHYSICS  
ORGANIZES  
ONE DAY WEBINAR  
ON

## NANOMATERIALS: FUNDAMENTALS, SYNTHESIS, PROPERTIES & APPLICATIONS

**JUNE 06, 2021 | 11:00 AM**

Resource Person : Dr.Thipperudrappa.J Prof of Physics,  
Vijayanagara Sri Krishnadevaraya University, Bellari

President : Shri.S.M.Hadimani  
Principal

Webinar Organizer: Prof.Pushpa N.Awanti  
IQAC Coordinator and HOD of Physics

**Webinar platform: Google Meet**

**Meeting URL: <https://meet.google.com/hfc-ppfn-cqo>**

**All are Cordially Invited**

Google Meet | Meet - hfc-ppfn-cqo | meet.google.com/hfc-ppfn-cqo?pli=1&authuser=1

Jtrudra Thipperudrappa is presenting

**Nanomaterials: Fundamentals, Synthesis, Properties and Applications**

Dr. Thipperudrappa J.  
Professor  
Department of Studies in Physics  
Vijayanagara Sri Krishnadevaraya University  
Ballari - 583 105.

10:44 PM | hfc-ppfn-cqo

Google Meet | Meet - hfc-ppfn-cqo | meet.google.com/hfc-ppfn-cqo?pli=1&authuser=1

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10:51 PM | hfc-ppfn-cqo

Google Meet | Meet - hfc-ppfn-cqo | meet.google.com/hfc-ppfn-cqo?pli=1&authuser=1

Jtrudra Thipperudrappa is presenting

**Methods to synthesize Nanomaterials**

**Top-Down Approach:**

- Ball Milling
- Nanolithography

**Bottom-up Approach:**

- Sol gel method
- Arc discharge
- Chemical vapour deposition
- Physical vapour deposition

11:13 PM | hfc-ppfn-cqo

  
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