



## MARUDHAR KESARI JAIN COLLEGE FORWOMEN, VANIYAMBADI

( A Project of Sri Marudhar Kesari Jain Trust )

Recognized u/s 2(f) & 12(B) of UGC Act 1956) - Permanently Affiliated to Thiruvalluvar University

Re --Accredited by NAAC with "A" Grade An ISO 9001:2015 Certified Institution



### PG & RESEARCH DEPARTMENT OF PHYSICS AND PG DEPARTMENT OF CHEMISTRY JOINTLY ORGANIZED TWODAYS NATIONAL LEVEL VIRTUAL CONFERENCE ON "FUTURE MATERIALS AND ITS APPLICATIONS"ON 05.10.2021& 07.10.2021

#### INVITATION

 **MARUDHAR KESARI JAIN COLLEGE  
FOR WOMEN, VANIYAMBADI.**  
Recognized under sec 2(f) & 12(B) of UGC Act,1956|| Permanently Affiliated to  
Thiruvalluvar University Re-Accredited with "A" Grade by NAAC(3rd Cycle)||  
An ISO 9001:2015 Certified Institution

**PG & RESEARCH DEPARTMENT OF  
PHYSICS AND PG DEPARTMENT OF  
CHEMISTRY  
ORGANIZES  
TWO DAYS NATIONAL LEVEL  
VIRTUAL CONFERENCE  
ON  
" FUTURE MATERIALS AND ITS APPLICATIONS"**  
**05.10.2021 & 07.10.2021**

**Registration Fee:**  
For Faculty: Rs. 500 (Max.2 Members )  
For Students: Rs. 300 (Max.3 Members)

Selected Abstract Will Be Published in ISBN Book

**Registration Link:** <https://forms.gle/Vhw5dKZgsCDgC3si9>  
**E-Certificate Will be Provided**  
**Contact us :** physicsmkjc123@gmail.com  
**Live In:**

   
**Admission Link:** [www.mkjc.in](http://www.mkjc.in)

**Sri. C. Lickmichand Jain** **Dr. M. Inbavalli**  
**SECRETARY** **PRINCIPAL**

**RESOURCE PERSONS**

 **Dr. W. MADHURI**  
Associate Professor,  
Centre for Functional Materials,  
Vellore Institute of Technology (VIT),  
Vellore

**Topic:** "Hybrid Microwave Sintering of Ceramics For  
Electrical Applications"  
**Date:** 05.10.2021 Time: 10.30 AM -11.30 AM


 **Dr. AKELLA SIVARAMAKRISHNA**  
Professor, Department of Chemistry,  
School of Advanced Sciences,  
Vellore Institute of Technology (VIT),  
Vellore

**Topic:** "Chemistry and Applications of  
Organometallic Group 10 (Ni ,Pd And Pt) Metal  
Complexes-Beyond Expectations!!"  
**Date:** 05.10.2021 Time: 2.00 PM - 3.00 PM

 **Dr. D. ZARENA**  
Assistant Professor,  
Department of Physics,  
Jawaharlal Nehru Technological  
University Anantapur, Anantapur,  
Andhra Pradesh

**Topic:** "Structural Studies of Some  
Interesting Peptides"  
**Date:** 07.10.2021 Time: 10.30 AM-11.30 AM

**Dr. V. Sabari, Dr. C. Pavithra & Dr. M. Charumathy**  
**CONVENORS**

  
**PRINCIPAL**  
Marudhar Kesari Jain College  
for Women  
Vaniyambadi - 635 751



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05.10.2021& 07.10.2021**

### **AGENDA**



**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN, VANIYAMBADI**

**(A Project of Sri Marudhar Kesari Jain Trust)**

**Marudhar Nagar, Chinnakallupalli, Vaniyambadi.**

**Department of Chemistry & Physics**

**Two days National Level Conference**

**On**

**"Future Materials and its Applications"**

**5.10.2021 & 7.10.2021**

### **Agenda**

**Prayer**

**Morning Session : 10:00 AM**

**Welcome address : Ms.V.K.Nagiha Suman**  
I M.Sc Chemsitry  
Department of Chemistry,  
MKJC.

**Felicitaton : Dr. M. Inbavalli**  
Principal, MKJC.

**Resource Persons Address : Ms. R. Shalini**  
I M.Sc Chemistry,  
MKJC, Vaniyambadi.

**Resource Persons : Dr.W. Madhuri**  
Associate Professor,  
Department of Physics,  
Centre for Crystal Growth School of Advanced Sciences,  
VIT University,Vellore

**Presentation :**

**Mr.T. Avanish Babu**

Research Scholar  
VIT.

**Ms. Vaishnavi Khade**

Research Scholar,VIT,Vellore.

**Ms. Chinmay Chandan Parth**

Research Scholar,VIT,Vellore.

**Afternoon Session :**

2:00 PM

**Resource Person Address :**

**Ms. Shalini**

I M.Sc Physics  
MKJC, Vaniyambadi

**Resource Person :**

**Dr. Akella Sivaramakrishna**

Professor,  
Department of Chemistry  
School of Advanced Sciences  
VIT University,Vellore.

**Presentation :**

**Ms. Anjana Vinod,**

Research Scholar,VIT,Vellore

Ms. T. Sindhu,

Research Scholar, National College,  
Bharathidasan University,  
Trichy

**DATE: 7.10.2021**

**Resource Person :**

**Dr.D.Zarena**

Assistant Professor,  
Department of Physics,  
Jawaharlal Nehru Technological University  
Anantapur,Andhra Pradesh.

**Judge :**

**Dr.P.K.Mohammed Imran**

Associate professor  
Department of Chemistry  
Islamiah College (Autonomous),  
Vaniyambadi

**Presentation Schedule :**

Ms.K.Logeshwari,

PG Student,D.K.M.College for Women,Vellore

Ms.R. Shalini,PG Student,MKJC,Vaniyambadi.

Ms. R. Jayalakshmi, ,PG

Student,MKJC,Vaniyambadi.

Ms.S. Umamageshwari, PG


Student,MKJC,Vaniyambadi.

Ms.G. Sathya, PG Student,MKJC,Vaniyambadi.  
Ms.G. Priya, PG Student,MKJC,Vaniyambadi.  
Ms. A.V. Elakiya, PG  
Ms. V.K. Nagiahsuman, PG  
Student,MKJC,Vaniyambadi

**Vote of Thanks :**

**Ms.T.Gayathri Devi**  
II M.Sc Chemistry  
Department of Chemistry,  
MKJC.

**National Anthem**

  
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**REPORT**

On 5<sup>th</sup> October 2021, A National level virtual conference on **"FUTURE MATERIALS AND ITS APPLICATIONS"** was organized by PG & Research Department of Physics and PG Department of Chemistry, Marudhar Kesari Jain College for Women, Vaniyambadi. The Program started with a Prayer song. The welcome address was given by Ms. V. K. NagihaSuman I PG Chemistry. Next the felicitation was given by Dr. M. Inbavalli, Principal, MKJC, Vaniyambadi.

Dr. M. Charumathy, Head, PG Department of Chemistry had introduced the chief guest Dr. W. MADHURI, Associate Professor, Centre for Functional Materials School of Advanced Sciences, VIT, Vellore, explained widely about Hybrid Microwave sintering of ceramics for Electrical Applications on Session-1.

In Session -2 Dr. AKELLA SIVARAMAKRISHNA, Professor, Department of Chemistry, School of Advanced Sciences, VIT, Vellore, explained about Chemistry and application of Organometallic Group 10(Ni, Pd, and Pt) Metal Complexes it's just beyond the expectations and it was very helpful to our studentsto solve problems in future competitive exams. Second day of the conference was held on 07.10. 2021.

Dr. D. ZARENA, Assistant Professor, Department of Physics, Jawaharlal Nehru Technological University, Anantapuram, Andhra Pradesh, explained keenly about structural studies of some interesting peptides and it was very interesting and facts about peptides were conceivable. Totally 180 students and 11 staff were participated. Finally, Ms. T. Gayathri Devi, I M.Sc, Department of Chemistry, delivered vote of thanks.

**Head of the Department**

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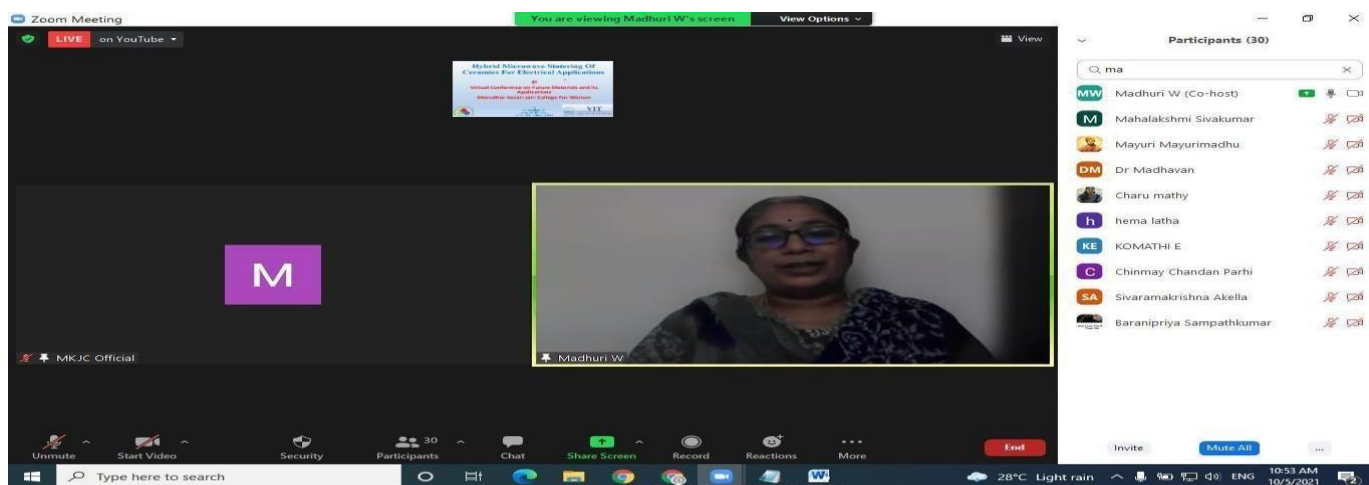
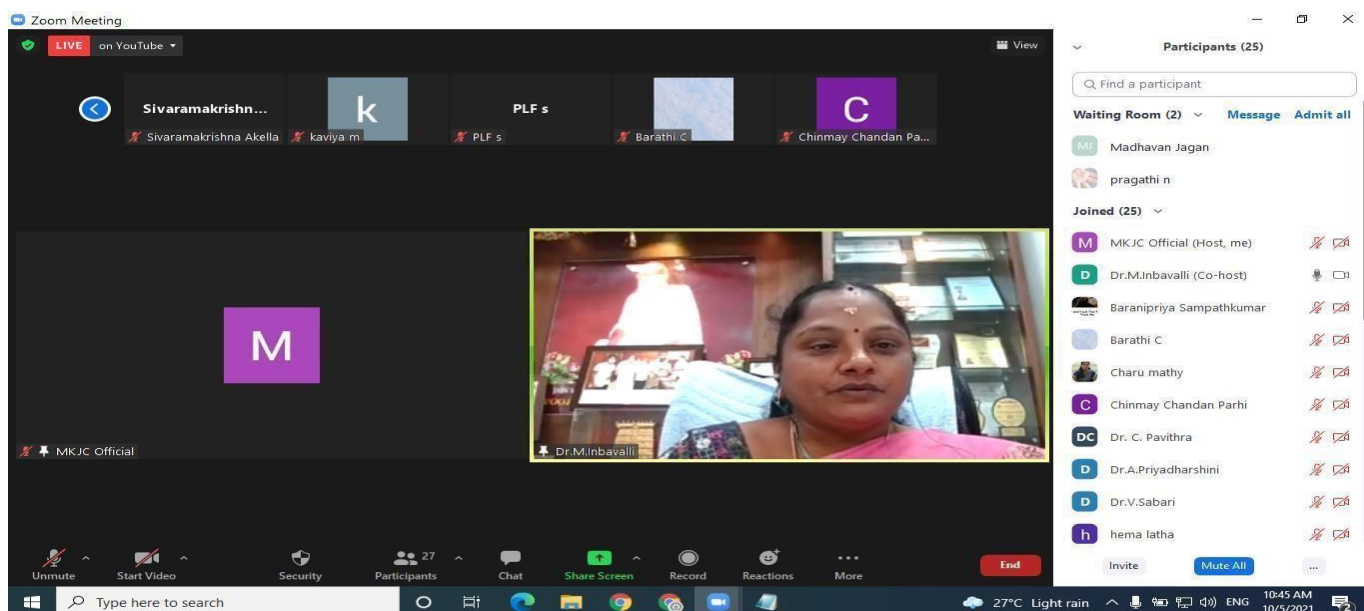


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**PHOTOS**



*M. Anand*  
**PRINCIPAL**  
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