



**MKJC**  
MARUDHAR KESARI JAIN COLLEGE FOR WOMEN



25 Years  
of Educational  
Excellence...

**PG & RESEARCH DEPARTMENT OF PHYSICS  
AND PG DEPARTMENT OF CHEMISTRY  
ORGANIZES**

**Virtual Conference  
On  
Future Materials & its Applications  
(FMA-2021)**

**Date: October 05<sup>th</sup> & 07<sup>th</sup> 2021**

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**Time: 10.30am - 3.00pm**

**Registration link: <https://forms.gle/Vhw5dKZgsCDgC3si9>**



# Management Trustees



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## ABOUT THE INSTITUTION

**Marudhar Kesari Jain College for Women, Vaniyambadi (25<sup>th</sup> Year of Excellence) MKJC**, established in the Year 1994, is approved By Govt. Of Tamilnadu and **Permanently Affiliated to Thiruvalluvar University**. It has been re- accredited With “A” grade by NAAC, Bangalore (UGC recommended) in the year 2019 and certified by BSI as an **ISO 9001:2005 certified**.

The focus of the college is **RURAL DEVELOPMENT** by enhancing Women Education, especially those from inclusive society with **RIGHT KNOWLEDGE** and make them self –sufficient to develop holistic personality and excellence in there walks of life. The college is offering **16 UG Courses 12 PG Courses 7 M.Phil Courses and 6 Ph.D Courses with 2834 Students 181 Faculties and 159 Non Teaching Staffs**.

Tamil Nadu State Private Colleges Association-skill Indian award 2021 awarded our college with the “**Best College Award for Excellence in Education**” for the endeavor and supremacy. The MKJC lead to the strong outcomes in securing above 90% of results 5 Gold Medals & 39 University ranks in the year 2019 and also 100% of results 5 Gold Medals in the Academic year 2020. For over 26 years MKJC has achieved a long list of accolades with stories of success within the region.



**Best College Award for Excellence in Education**



**One District One Green Champion Award, SWACHHTA ACTION PLAN 2020-2021**

Also to extend and support the dreams of the rural and economical background students MKJC associated with Distances Education study centre of

- Mother Teresa University & University of Madras.
- Tamil Nadu Physical Education and Sports University.
- The Institution of company secretaries of India (ICSI) in PURSUIT of Professional Excellence statutory body under the act of parliament.
- The College is also conducting UGC Sponsored Skill Development Courses -1 Diploma & 8 Certificate courses.

### **UGC SPONSORED SKILL DEVELOPMENT DIPLOMA COURSES & CERTIFICATE UNDER NSQF**

- Sports, Physical Education & Wellness(Dip)
- Tally ERP9.0 with GST
- Plan for Basic Entrepreneurial Activity
- Spoken English & Communication Skill
- Beauty & Wellness
- Office Automation
- Medical Lab Technology
- Website Development

## **ABOUT THE DEPARTMENT**

### **PHYSICS**

The Department of Physics, a feather in the cap of Marudhar Kesari Jain College for Women was established in the year of 2003. The Department offers B.Sc, M.Sc, M.Phil programmes & Ph.D courses. The Department has good infrastructural facilities and well equipped research laboratories and a departmental library comprising of books of latest editions and journals. The Department has highly qualified and rich experienced faculty with the aim of providing quality education to the students. Students produce consistently good results and there are 15 University Rank holders in the department. The Department keeps itself up to date with latest development and technologies in the field of Physics, by providing experts lecturers and industrial visits.

### **CHEMISTRY**

The Department of Chemistry was established in 2017. Department is currently offering Under Graduate (B.Sc) and Post Graduate (M.Sc). The Department has good infrastructural facilities and well equipped research laboratories and departmental library comprising of books of latest editions and journals.

It is important to study Chemistry because all science involves matters and the interaction between types of matter. Students have dream to become Doctors, Nurses, Physicists, Pharmacists, Nutritionists, and Geologists of course Chemists, they all study Chemistry.

The importance of Chemistry won't be diminished over time. So it will remain a promising career path. Chemist create processes including oil, refining & petrochemical processing, that reduce energy use and pollution. They are specialized in area such as Analytical, Organic, Inorganic, Physical & Theoretical, Macromolecular, Medical and Materials Chemistry.



## ABOUT THE CONFERENCE

The recent scientific and technological developments are pillars of modern aspects of science. This could be possible by the fruitful exchange of ideas and effective collaboration among scientists, engineers and researchers from different dimensions of science, technology and industry. In this connection, Physics & Chemistry Departments of Marudhar Kesari Jain College for Women, Vaniyambadi is bringing up a unique platform for students, researchers and academia to experience lectures/talks from experienced scientists across the globe.

The Physics & Chemistry Departments are very glad to conduct a National Conference on Future Materials and its Applications (FMA-2021) from 23<sup>rd</sup> to 24<sup>th</sup> of Aug 2021. During the Conference, participants shall experience the quintessence of science and technology and upgrade their knowledge from the renowned international scientific expertises in various fields of advanced materials and device technology. The purpose of FMA-2021 is to enable an opening for the participants to think and collaborate in multidisciplinary subjects.

The participants who are willing to send their research outcomes may send one page abstract according to the required format (attached herewith) to [physicsmkjc123@gmail.com](mailto:physicsmkjc123@gmail.com) on or before 02 Oct 2021.

## FOCUSING AREAS

- Multidisciplinary

## RESEARCH PUBLICATIONS

Selected manuscript will be published in ISBN Book.

## REGISTRATION DETAILS

This National Conference is open to UG/PG students, researchers, faculty members and scientists from Universities, Colleges, R&D institutes and researchers from Industry. Certificate will be provided for all the registered participants. The participants can register using the registration form attached herewith.

## FEE DETAILS:

Faculty/Scientist : Rs. 500  
(2 Members)

Students/ Scholar : Rs. 300  
(3 Members)

## BANK ACCOUNT DETAILS

Bank Name : CANARA BANK  
Account Name : THE PRINCIPAL  
MARUDHAR KESARI  
JAIN COLLEGE FOR  
WOMEN.

Account Number : 0951101039157  
IFSC Code : CNRB0000951

## IMPORTANT DATES:

Submission for Abstract :02 Oct 2021

Notification for acceptance of Abstract :03 Oct 2021

Last Date of Registration :04 Oct 2021

## AWARDS FOR RESEARCH SCHOLARS

Abstracts related to the conference topics are only invited and the best oral presentations will be awarded with Certificates. The selection will be based on the performance and the decision of the panel of experts will be final.

### **CHIEF PATRON**

**Sri. C. Lickmichand Jain,**  
Secretary, MKJC.

### **PATRON**

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Principal, MKJC.

### **CONVENORS**

**Dr. V. Sabari,**  
Head, Department of Physics

**Dr. C. Pavithra,**  
Head, Department of Physics

**Dr. M. Charumathy,**  
Head, Department of Chemistry

### **RESOURCE PERSONS**

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

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

### **Dr. D.Zarena**

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

### **ORGANIZING COMMITTEE MEMBERS**

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Ms. R. Anithalakshmi,	Assistant Professor
Ms. P. Mayuri,	Assistant Professor

## FORMAT OF ABSTRACT

- Title** : Times New Roman, Bold, Font - 14.
- Author(s)name** : Times New Roman - 12
- Affiliation** : Times New Roman - 12
- Abstract** : Submit the abstract with a maximum of 250 words (may include figure), (Font: Times New Roman – 12).  
All the abstracts will be compiled and published in the form of souvenir.
- Keywords** : Limit the number of keywords to 5 (Times New Roman-12)