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Vellore
Vaniyambadi
Tirupattur
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Vaniyambadi
Vaniyambadi

12.03.2024
9:30 Am



VENUE: NEW SEMINAR HALL

Chief Patron

Sri. C. Lickmichand Jain
Secretary, MKJC

Patron

Dr. M. Inbavalli
Principal, MKJC

Convenors

Dr.M.Charumathy
Head, PG Department of
Chemistry, MKJC

Ms. P.Praveena
Head i/c, PG & Research
Department of Physics,
MKJC

REGISTRATION LINK:

<https://forms.gle/QH3shkfNFs2nh4nN7>



MARUDHAR KESARI JAIN
COLLEGE FOR WOMEN
INTERNATIONAL CONFERENCE

ON
“Emerging Advanced
Materials”

ICEAM-2024
on
12.03.2024

Organized by
PG & Research Department
of Physics
&
PG Department of Chemistry





ABOUT MKJC

Marudhar Kesari Jain College for Women, Vaniyambadi (30 Years of Excellence) MKJC, established in the year 1994, Recognized under Sec. 2(f) & 12(B) of the UGC Act 1956, approved by Govt. of Tamilnadu, and Permanently Affiliated to Thiruvalluvar University. It has been Accredited with "A" grade by NAAC, Bengaluru (3rd Cycle) in the year 2019 and certified by BSI as an ISO 21001:2018 (EOMS) Certified Institution.

The college takes tremendous steps to march towards the development of Rural Society especially of women. The Institute take hold of the life of rural women by providing them an experimental and high quality education to make them self-paced. The College is offering high impact academic program that keeps our students interested and excited to learn: 18 UG Programmes, 15 PG Programmes, 7 M.Phil Programmes and 10 Ph.D Programmes with 3150 Students, 202 Teaching, 200 Non Teaching Staff and 11 Sports Coaches.

The College is located in Vaniyambadi - Tirupattur Highway, Tirupattur District. It has a sprawling campus of 25 acres. It is set amidst beautiful sylvan surroundings at the foot of Yelagiri Hills with vast stretches of greenery all around providing a congenial atmosphere for teaching and learning.

Resource panel



Dr. Bala Subramaniam,
Research Scientist,
Computational Chemistry,
Anticancer Bioscience,
Chengu, China

"Computer-Aided Drug Design (CADD) A Modern Tool for Drug Discovery"



Dr. Akella Sivaramakrishna
Professor, Department of Chemistry
School of Advanced Sciences,
Vellore Institute of Technology,
Vellore.

"Tuning the Properties of Functionalized Polyurethane Foams for Promising Applications"



Dr. M. Arivanandhan
Professor, Centre for Nanoscience &
Technology, Anna University,
Chennai.

"Advanced Nanomaterials for Energy Applications"

About Chemistry Department

The Department of Chemistry was established in the year 2017 with UG degree to render services to the students community of this rural area to meet the growing, young and aspiring women to achieve their goal. The department was uplifted as the post graduate department in the year 2020. The focus of the department is the holistic development of the students and involve them in curricular and co-curricular activities. The department provides a pleasant learning atmosphere with spacious and well-furnished classrooms and laboratory. Formal lectures will be made more effective and useful by providing students with synopsis of lectures and bibliography. Besides lectures, there will be assignments, guided library work, seminars, group discussions, projects ect,. Audio visual aids, models, laboratory work, workshop and field experience will also form part of the teaching process.

About Physics Department

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 & Ph.D programmes The Department has good infrastructural facilities and well equipped Research laboratories. The Department has highly qualified and 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 keep itself up to date with latest development and technologies in the field of Physics, by providing experts lecturers and industrial visits.

About the Conference

The Conference ICEAM aims to proclaim knowledge and share new ideas amongst the professionals, industrialists and students from research areas of Materials Science, Nanotechnology, Chemistry and Physics to share their research experiences and indulge in interactive discussions and technical session at this Conference. This is an excellent opportunity for the delegates from various Universities and Institutes to interact with the Resource panel.

Area of Focus

- **Nanomaterials**
- **Thin films**
- **Crystal growth**
- **Solar cells**
- **Ceramics and polymers**
- **Sensors**
- **Superconductor**
- **Green Synthesis**
- **Nonlinear optics**
- **Biomaterials**
- **Synthetic approaches & Reagents**
- **Green Chemistry & Catalysis**
- **Polymer Chemistry**
- **Natural Products & Heterocycles**
- **Drug Design & Development**
- **Spectroscopy & Modern Analytical Techniques**
- **Sustainable Chemistry**
- **Analytical & Separation Chemistry**
- **Any other Area**



IMPORTANT DATES

Registration Details (online/offline)

**Last Date for submission
of Abstract on -
05/03/2024**

**Last Date for Online
payment & Reg. Form -
07/03/2024**

**Spot registration is available at
MKJC on 12.03.2024 at 09.15 am
(with prior information).**

CALL FOR ABSTRACT

The participants are requested to submit their original research work in the form of abstract within the specified themes. The abstract needs to include,

- **Title: Bold (Times New Roman, Font size 14)**
- **Name of the Author(s), Affiliation and Email id, Abstract with keywords (Content not exceeding 300 words) with line spacing 1.5, Time New Roman, Font size 12.**
- **Abstract should be mailed to physicsmkjc123@gmail.com**
- **Payment can be made through online.**
- **The Abstracts will be published in conference proceeding bearing ISBN number.**
- **There will be no TA/DA.**
- **Lunch will be provided.**
- **Hard copy certificates will be provided to all the registered participants.**

Oral Presentation

The oral presentation will have 5 minutes in the technical session and followed by discussion

Poster Presentation

The Poster size should be 4x3 feet. The poster should have Title name, Affiliation, Introduction, Materials & Methods ,Results and Conclusion.



**Best Oral & Poster
Presentation will
be Awarded**

Organizing Committee:

Department of Physics

Dr.C.Pavithra	Head & Asst. Professor
Ms. Dr.V.Sabari	Research Co-ordinator
Ms. M.Astalakshmi	Asst. Professor
Ms. B.Prabavathi	Asst. Professor
Ms. E.Komathi	Asst. Professor
Ms. M.Elakia	Asst. Professor
Ms. A.Divya	Asst. Professor
Dr. C.Dobora Vincy	Asst. Professor
Dr. J.Thirupathy	Asst. Professor

Department of Chemistry

Ms. S.Baranipriya	Asst. Professor
Ms. S.Tamizharasi	Asst. Professor
Ms. D.Navothini	Asst. Professor
Ms. L.Gayathri	Asst. Professor
Ms. V .K.Nagiha Suman	Asst. Professor
Ms. S.Rubapriya	Asst. Professor
Ms. R.Lokeshwari	Asst. Professor
Ms. P.Tamilaruvi	Asst. Professor
Dr. J.Logeswari	Asst. Professor



**FEE DETAILS
For
Presentation/Publication
(Each Author) = Rs 300/-
For Participation = Rs 200/-**

BANK ACCOUNT DETAILS

**Bank Name : HDFC BANK
Account Name : M.CHARUMATHY
Account Number : 50100025985001
IFSC Code : HDFC0001304
G-Pay : 8940507969**

All are cordially invited

FOR MORE DETAILS CONTACT


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Chemistry, MKJC**

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**Ms. P.Praveena
Head i/c, Department of
Physics, MKJC**

Mobile: 9791624806

FOR REGISTRATION

 Charumathy M



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