

Accredited with A<sup>++</sup> Grade by NAAC (4<sup>th</sup> Cycle) with CGPA 3.69 out of 4.0 (Affiliated to Bharathidasan University) Tiruchirappalli – 620 020

## Student Centric Methods (2023-2024)

The college employs various student-centric methods, such as experiential learning, participative learning, and problem-solving methodologies, to enhance students' learning experiences and facilitate better understanding of concepts. The key initiatives include:

1. Experiential Learning: Hands-on training programs, workshops in current fields, industrial visits and field trips provide real-time exposure and make learning engaging and practical.

2. Participative Learning: Activities like book reviews, role play, case studies, and communication skill development foster active student participation and deepen their understanding.

3. Skill Development through Participation: Students participate in intercollegiate and interdepartmental seminars, conferences, exhibitions, and contribute to editorial boards of departmental and college magazines/newsletters, improving their presentation and creative skills.

4. Management-Specific Initiatives: For management students, participative learning is promoted through guided group discussions, debates, advertisements, quizzes, and panel discussions, enhancing interpersonal and managerial skills.

5. Elective Courses and Skill Development: Elective courses and soft skill training programs are integrated into the curriculum to broaden knowledge, improve abilities, and increase employability.

6. Problem-Solving Projects: Real-time problem-solving is emphasized through individual projects for postgraduate students and group projects for undergraduates in the science stream.

7. Interdisciplinary Projects: Collaborative projects across departments, such as studying environmental pollution and its impact (life sciences), employee satisfaction surveys (management, humanities, and social work), and software solutions (mathematical and computer sciences), enhance critical thinking and teamwork skills.

These methods foster an interactive, practical, and skills-oriented learning environment, preparing students for academic, professional, and personal success.



# **Experiential Learning**





Students of II MBA C in Industrial Visit at Kannan Devan Hills Planation, Munnar on 22.02.2024



**VVV & SONS Edible Oil, Virudhunagar** 



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#### Infront of Manufacturing unit, Maya Appliance Pvt. Ltd.



Field visit by Department of Hotel Management Student to Railway Museum, Tiruchirappalli on Tuesday 8<sup>th</sup> August 2023





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#### Experiantial Learning by Hotel Management and Catering Science Students







Google

## Jamal Mohamed College (Autonomous)

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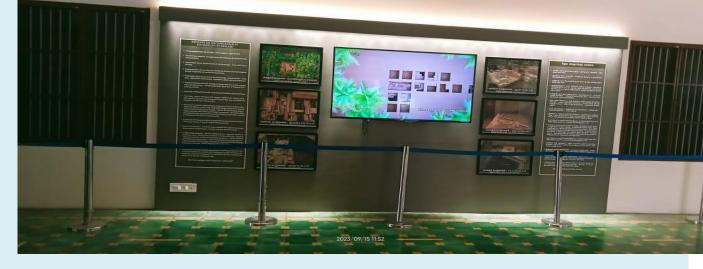
# Students from the Department of Tamil visited to the Keezhadi Excavition Site in Sivagngai on 15.09.2024



Keeladi, Tamil Nadu, India V57P+J2W, Keeladi, Tamil Nadu 630611, India Lat 9.864278° Long 78.185142° 15/09/23 02:04 PM GMT +05:30



#### Students visit in Keezhadi Excavition Site









#### Hands-on training experience with different fabrics and design





#### Hands-on training in wet processing with different dyes and prints



Hands-on experience in sewing with design concepts







#### Aari Embroidery work and testing the quality of the material









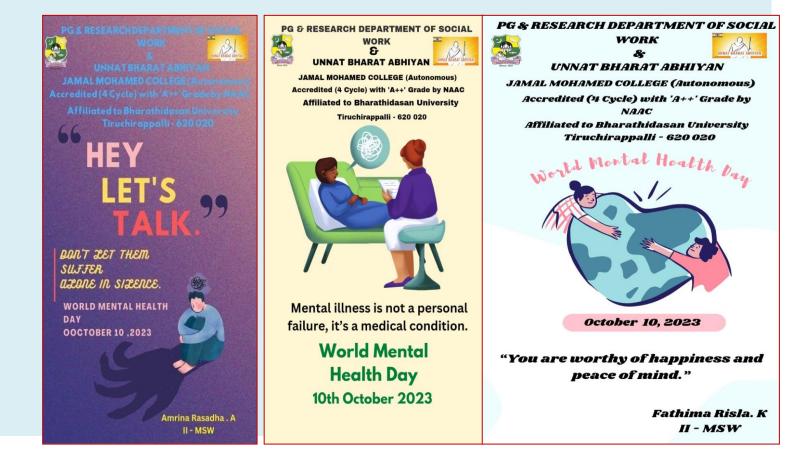




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#### Flyers prepared by student of Social Work







#### Aadhaar Correction Campaign as part of their rural camp activity





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#### Bench mark survey on the Health status and its importance

**Observational Visit to Rehabilitation Centre for Blind Women, Trichy** 





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## Field Visit



Observational Visit to Athma Hospital, Trichy



Observational Visit to ORBIT Industry, Trichy



## Observational Visit to Seagull Special



Observational Visit to SOC SEAD, Trichy



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## Field visit to AMS integrated Farming Systems, Thiruvarur on 20.02.2024









#### Field visit to Dr.J.Jayalalitha fisheries University, Nagapattinam on 20.02.2024









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# **Participative Learning**



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#### Students actively participated in the Poster making competitions organized during the National Farmer's Day Celebration





#### **ROLE PLAYING**



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#### INTERNATIONAL EDUCATION DAY CELEBRATION EVENTS



**Role Play** 

Elocution



**MIME Event** 

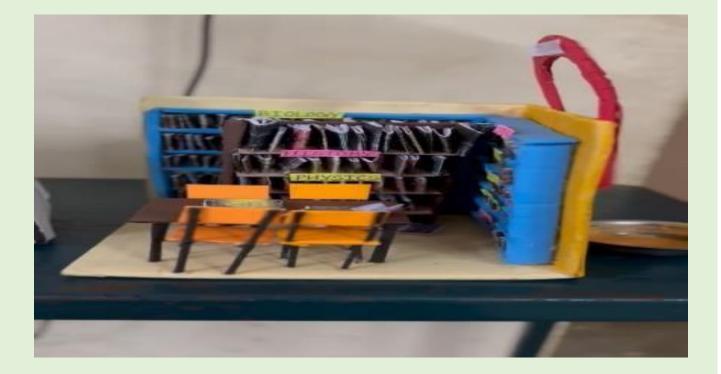


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DEBATE

MIND GAMES



Model Making



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#### WORLD YOUTH SKILL DAY EVENTS HELD ON 04-01-2024



MIND MATCH GAME



MANAGEMENT GAMES



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#### **Students in Arabic action Drama**



#### **Quiz Competition participated by Arabic Students**





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#### **Product Launch by Department of MBA Students**



#### Department of Hotel Management and Catering Science students actively participate in Group discussions





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#### Participative Learning of Food Preparation by Hotel Management Student







Tiruchirappalli, Tamil Nadu, India CEF. TIRUCHIRAPPALLI BRANCH No. 1, Prof. Thomas Street, Kajamalai Colony, Tiruchirappalli, Tamil Nadu 620020, India Lat 10.784724° Long 78.695477°

14/03/24 11:51 AM GMT +05:30



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#### Students Participation in Consumer's Day Celebration events conducted on 16-12-2023





## Quiz Competition

## **Elocution Competition**



**Connection Event** 

Management Games



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## **Student actively Participate in Various Activities**







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# Students are participated in Technovation 2K24 held on 24.01.2024 organized by Department of computer application.

#### Final round of Quiz competition



## **Essay Writing competition**





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#### COM- TALENT 2K24 INTERCOLLEGIATE EVENT HELD ON 18-12-2023



**RED CARPET Event** 



SKETCH IT EVENT

TELECAST EVENT

**BULLETIN EVENT** 



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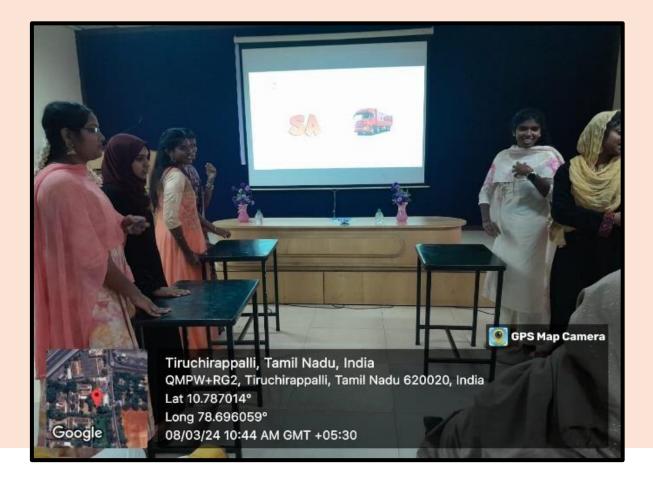
# Problem-Solving Methodologies



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#### **KEYWORD CLASH – HR ACTIVITY**







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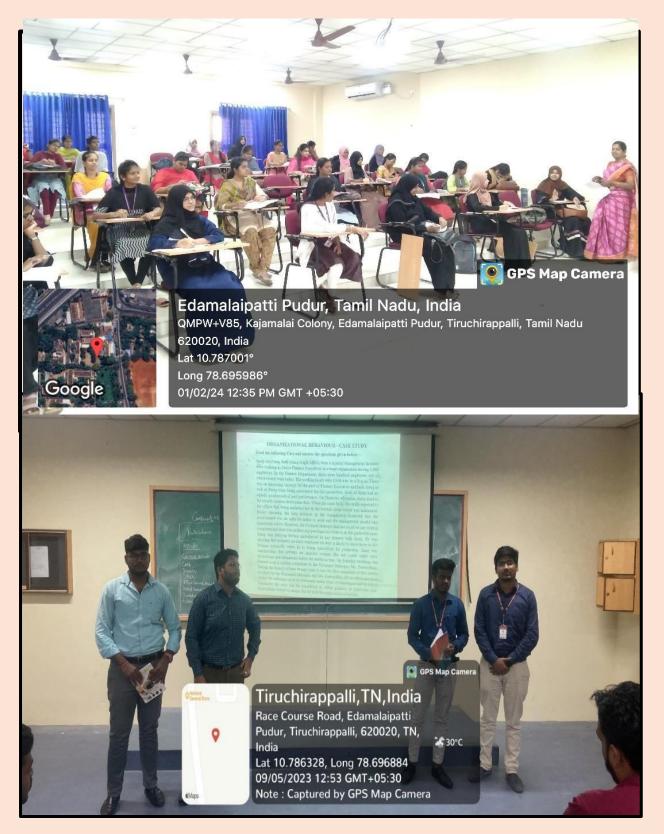
#### **DISCUSSING CORPORATE CASES**





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Solving Case Study





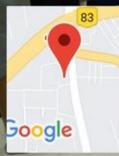
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#### **PROBLEM SOLVING ACTIVITIES**

💽 GPS Map Camera

83 Tiruchirappalli, Tamil Nadu, India jamal Mohammed college 04/07/23 12:24 PM India **Standard Time** Google



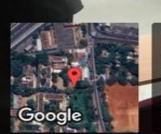


Tiruchirappalli, Tamil Nadu, India jamal Mohammed college 04/07/23 12:15 PM India **Standard Time** 



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#### **PROBLEM SOLVING ACTIVITIES**



Tiruchirappalli, Tamil Nadu, India Opposite to Jamal Mohammed College Race Course Road, QMPW+QF5, TVS Toll Gate Rd, Tiruchirappalli, Tamil Nadu 620020, India Lat 10.7869° Long 78.696069° 30/01/24 03:21 PM GMT +05:30

GPS Map Camera

GPS Map Camera

# Google

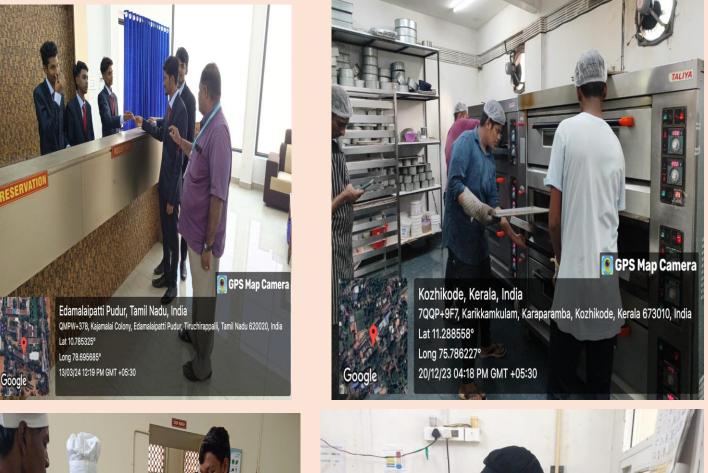
Edamalaipatti Pudur, Tamil Nadu, India QMPW+378, Kajamalai Colony, Edamalaipatti Pudur, Tiruchirappalli, Tamil Nadu 620020, India Lat 10.785261° Long 78.69566°

13/03/24 12:16 PM GMT +05:30



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#### **Training on Food Processing**







Long 78.68792°

17/12/23 12:45 PM GMT +05:30



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**Student Project Work** 

Spatio-Seasonal Variation with Influence of Meterological Factors and Associated with Human Health Risks of Ambient Air PM 2.5 ion Concentration in Trichy City, Tamilnadu

> A dissertation Submitted to JAMAL MOHAMED COLLEGE (Autonomous)

Affiliated to the BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI-620 020

> In partial fulfilment of the requirements for the award of the Degree of

MASTER OF SCIENCE IN CHEMISTRY

Submitted by DILSHAD V

Reg No: 21PCH057

Under the guidance of Dr. A. Asrar Ahamed



Since 1951

#### PG & RESEARCH DEPARTMENT OF CHEMISTRY JAMAL MOHAMED COLLEGE (Autonomous)

College with Potential for Excellence Accredited (3<sup>rd</sup> Cycle) with 'A' Grade by NAAC DBT Star College Scheme & DST-FIST Funded (Affiliated to Bharathidasan University) Tiruchirappalli- 620 020

March - 2023



Accredited with A<sup>++</sup> Grade by NAAC (4<sup>th</sup> Cycle) with CGPA 3.69 out of 4.0 (Affiliated to Bharathidasan University) Tiruchirappalli – 620 020

**Student Project Work** 

## ASSESSMENT OF PARTICULATE MATTER (PM2.5) VARIATION OVER IN ROCK CITY OF TAMIL NADU, INDIA

A dissertation Submitted to JAMAL MOHAMED COLLEGE (Autonomous)

Affiliated to the BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI-620 020

> In partial fulfilment of the requirements for the award of the Degree of

#### MASTER OF SCIENCE IN CHEMISTRY

Submitted by A. Balakrishnan Reg No: 21PCH031

Under the guidance of Dr. A. Asrar Ahamed



Since 1951

## PG & RESEARCH DEPARTMENT OF CHEMISTRY JAMAL MOHAMED COLLEGE (Autonomous)

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#### **Internship**

#### SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA



#### PROJECT RESEARCH WORK CERTIFICATE

This is to certify that Mr. S. CHANDRU (22PCH029) studying II-M.Sc. Chemistryunder project guide Dr.A.Asrar Ahamed (Assistant Professor) from JAMAL MOHAMED COLLEGE (Autonomous), Trichy-620020 has successfully completed his project research work and internship training at DEPARTMENT OF CHEMISTRY, SVIS, "SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA", Indore-453111 under the guidance of Dr.S.Venkatesan Jayakumar (Associate Professor) from 05-02-2024to 15-02-2024 for 10 days.

During the period of his project research work he was exposed to microwave assisted organic synthesis (MAOS), different processes and was found to be diligent, hardworking, and inquisitive.

We wish him all the best for his future endeavours.

Under the guidance

(Dr.S.Venkatesan Jayakumar)

Dr. Upinder Dhar

Vice Chancellor



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