



DEPARTMENT : PHYSICS

ACTIVITY : SEMINAR

YEAR : 2023-2024

DEPARTMENT OF PHYSICS

DATE	TIME	VENUE
12.02.2024	10:30 a.m. to 12.30 p.m.	ESR Alamelu Ammal Memorial Hall E.M.G Yadava Women's College Madurai
Theme	Exploring the Frontier of Nanomaterials From Synthesis to Applications	
Nature of the Activity	Seminar	
Title	Nano Materials	
Convener	Mrs.R.Kayalvizhi Head, Assistant Professor of Physics E.M.G. Yadava Women's College	
Resource Person	Dr.N.Jeyakumaran, M.Sc., M.Phil., Ph.D., Dean of Research, Associate Professor of Physics V.H.N.S.N. College, Virudhunagar.	
No. of Participants	Faculty - 08 Students - 60	

SEMINAR ON "NANO MATERIALS"

Objectives:

- To provide insights into the latest advancements in nanomaterials and their diverse applications.
- To collaborate on outreach activities aimed at raising awareness about nanomaterials and their applications among students, educators, and the broader community, enhancing interest and engagement in science and technology.

Event Highlights:

The seminar commenced with an inaugural ceremony, attended by faculty members, students, and dignitaries from both institutions. Opening remarks were delivered by Mrs.R.Kayalvizhi, Head of the Department of Physics, EMG Yadava Women's College, setting the tone for the day's proceedings.

Keynote Address:

A keynote address was delivered by Dr.N.Jeyakumaran, Dean of Research, Associate Professor of Physics, V.H.N.S.N. College, a renowned expert in the field of nanomaterials. The speaker discussed the evolution of nanomaterial synthesis techniques and highlighted their role in addressing contemporary challenges across various sectors.

Technical Sessions:

The seminar featured different aspects of nanomaterials:

- Introduction to Nanomaterials: Properties and Characterization Techniques
- Advanced Synthesis Methods for Nanomaterial Fabrication
- Applications of Nanomaterials in Biotechnology, Energy, and Environmental Science
- Future Perspectives and Challenges in Nanomaterial Research
- The session included presentations by the expert followed by discussions and interactive Q & A session, providing attendees with a comprehensive understanding of the subject matter.

Programme Outcome:

The seminar titled "Exploring the Frontier of Nanomaterials: From Synthesis to Applications" provided a platform to promote interdisciplinary research and innovation in the dynamic field of nanomaterials. It also laid the groundwork for future collaborations and advancements among students and faculty from different institutions.

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Photographs:



Department of Physics organised a Seminar on "Nano Materials" - 12.02.2024


Invitation:



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Student participants:

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 E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI – 625 014. (An Autonomous Institution – Affiliated to Madurai Kamaraj University) Re-accredited (3 rd Cycle) with Grade A ⁺ and CGPA 3.51 by NAAC			
Seminar on "Nano Materials" -12.02.2024			
S.No.	REGISTER NO.	NAME	DEPARTMENT
1.	23PHY01	G.ARCHANA	PHYSICS
2.	23PHY02	D.BHAVANI	PHYSICS
3.	23PHY03	BHUVANESWARI.B	PHYSICS
4.	23PHY04	BHUVANESWARI.S	PHYSICS
5.	23PHY05	D.DEEPA DHARSHINI	PHYSICS
6.	23PHY06	L.JEYAM	PHYSICS
7.	23PHY07	V. JEYARANI	PHYSICS
8.	23PHY08	M.KARSHINI	PHYSICS
9.	23PHY09	N. MADHANA	PHYSICS
10.	23PHY10	T.NISHALINI	PHYSICS
11.	23PHY11	S.PRIYA	PHYSICS
12.	23PHY12	G.REGA	PHYSICS
13.	23PHY13	G.RENUGA	PHYSICS
14.	23PHY14	P.RUTHRA	PHYSICS
15.	23PHY15	M.SAKTHIDEVI	PHYSICS
16.	23PHY16	P.SANTHINI	PHYSICS
17.	23PHY17	T.SHIVALI	PHYSICS
18.	22PHY01	M.ABILA	PHYSICS
19.	22PHY02	K. ABIRAMI	PHYSICS
20.	22PHY03	P. DHARANI PRIYA	PHYSICS
21.	22PHY04	S. FATHIMA BEGAM	PHYSICS
22.	22PHY05	M. JAYALAKSHMI	PHYSICS

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23.	22PHY06	M. KARUNIYA	PHYSICS
24.	22PHY07	V. POTHYALAGI	PHYSICS
25.	22PHY08	C. PRADEESHA	PHYSICS
26.	22PHY09	M. SARIGA BANUMATHI	PHYSICS
27.	22PHY10	T. SARITHA	PHYSICS
28.	21PHY01	ARCHANA.A	PHYSICS
29.	21PHY04	ASIYA MARIYAM BANU.S	PHYSICS
30.	21PHY05	DEEPTHI.C	PHYSICS
31.	21PHY06	DEEPTHI.S	PHYSICS
32.	21PHY07	DHIVYA.P	PHYSICS
33.	21PHY08	GURU DHARSHINI.S	PHYSICS
34.	21PHY09	IRFANA.S	PHYSICS
35.	21PHY10	JAYASRI.G	PHYSICS
36.	21PHY11	JUVAIRIYA FATHIMA.S	PHYSICS
37.	21PHY12	KIRUTHIGA.S	PHYSICS
38.	21PHY13	KRISHNA VADHANIE.P	PHYSICS
39.	21PHY14	PANDISELVI.K	PHYSICS
40.	21PHY15	PONGAYATHRI.B	PHYSICS
41.	21PHY18	RAJLM	PHYSICS
42.	21PHY19	RAKKAYEE ALIAS VARALAKSHMI.T	PHYSICS
43.	21PHY20	RAMA.A.A	PHYSICS
44.	21PHY21	SAMITHA.P	PHYSICS
45.	21PHY22	SRI DEVI.N	PHYSICS
46.	21PHY23	SUBHA.M	PHYSICS
47.	21PHY24	THIRAVIYA.S.M	PHYSICS
48.	21PHY25	VILVA YOGESWARI.M	PHYSICS
49.	22PPH01	N.ABIRAMI	PHYSICS
50.	22PPH02	D.ANITHA	PHYSICS
51.	22PPH03	L.ELAKKIYA	PHYSICS
52.	22PPH04	S.GANGA	PHYSICS

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53.	22PPH05	S.HEEBA NASRIN	PHYSICS
54.	22PPH06	M.HEMA SHALINI	PHYSICS
55.	22PPH07	A.JABRIN	PHYSICS
56.	22PPH08	M. KAVIYA	PHYSICS
57.	22PPH09	M.LEENA	PHYSICS
58.	22PPH10	G.PRATHEEBA	PHYSICS
59.	22PPH11	K.PRIYA	PHYSICS
60.	22PPH12	A.RAHINI	PHYSICS

Staff participants of EMGYWC:

Seminar on "NanoMaterials" -12.02.2024		
S.No.	NAME	DESIGNATION & DEPARTMENT
1.	Mrs. R.Kayalvizhi	Head, Assistant Professor of Physics
2.	Ms.V.RadhaJayalakshmi	Assistant Professor of Physics
3.	Mrs.S.Manimozhi	Assistant Professor of Physics
4.	Mrs.P.Revathi	Assistant Professor of Physics
5.	Mrs.M.R.Gurulakshmi	Assistant Professor of Physics
6.	Ms.E.Chris Monica	Assistant Professor of Physics
7.	Mrs.M.Hemalatha	Assistant Professor of Physics
8.	Ms.S.Koodeeswari	Assistant Professor of Physics


Coordinator:


Head of the Department


Principal
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