



DEPARTMENT : PHYSICS

ACTIVITY : VALUE-ADDED COURSE

YEAR : 2024 – 2025

DEPARTMENT OF PHYSICS

DATES	TIME	VENUE
09.09.2024 to 20.09.2024	10:00 a.m. to 04:00 p.m.	Physics PG Lab E.M.G Yadava Women's College
Nature of the Activity	Value-Added Course	
Title	Mobile communication	
Convener	Mrs. R. Kayalvizhi, Head & Assistant Professor of Physics E.M.G. Yadava women's College Madurai	
Resource Person	Mr. Krishnakumar New Technology Mobile Service and Training –Institution	
No. of Beneficiaries	Students -10	

VALUE-ADDED COURSE ON " MOBILE COMMUNICATION"

Objectives:

- To provide students with fundamental knowledge of mobile communication systems and wireless technologies.
- To familiarize learners with the working principles of cellular networks, signal transmission, and spectrum management.
- To develop practical understanding of mobile communication devices and their applications in real-world scenarios.
- To enhance technical skills relevant to modern telecommunication industries.
- To bridge the gap between theoretical concepts and practical implementation in the field of mobile communication.

Programme Outcomes:

- Students acquired a clear understanding of the fundamentals of mobile communication systems and wireless technologies.

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

- Learners demonstrated knowledge of cellular network architecture, signal propagation, and spectrum utilization.
- Students developed practical skills in handling and analyzing mobile communication devices and related technologies.
- The course strengthened problem-solving abilities and the application of theoretical concepts to real-time communication systems.

Photographs



**The Department of Physics organized a Value-Added Course entitled on
"Mobile Communication" from 09.09.2024 to 20.9.2024**

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

Enclosures:

a. Permission Letter

From
Mrs. R. Kayaivizhi
Head, Department of Physics
E.M.G. Yadava Women's College
Madurai-14

To
The Principal,
E.M.G. Yadava Women's College
Madurai-14

Respected Madam,
We, the department of Physics is going to
conduct Value Added Course of 'Mobile
Communication' for the third year B.Sc Physics
students (2022-2025) on 19.09.2024.
Kindly grant the Permission.
Thanking you

Madurai
16.9.2024

Yours Faithfully
Kayaivizhi

b. Certificates

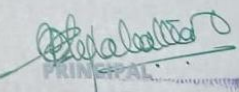
 **E.M.G YADAVA WOMEN'S COLLEGE - MADURAI - 14**
Affiliated to Madurai Kamaraj University, An Autonomous Institution
Re - Accredited (3rd Cycle) with Grade A+ & CGPA 3.51 by NAAC

 **New Technology Institutions**
IN ASSOCIATION WITH
AN ISO 29990 : 2010 CERTIFIED , AICTE INTERNSHIP APPROVED NSDC REGISTERED

C E R T I F I C A T E

This is to certify that Ms. M. Sariga Banumathi III Physics has successfully
completed the Value added course on "MOBILE COMMUNICATION" conducted from 09-09-2024 to
20-09-2024 (30hrs) conducted by Department of Physics , E.M.G. Yadava Women's College -
Madurai - 14, in association with New Technology Institution, Coimbatore .


Dr. B. KRISHNAKUMAR
FOUNDER - CEO
NEW TECHNOLOGY


PRINCIPAL
E.M.G. YADAVA WOMEN'S COLLEGE
MADURAI-625 014

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE



c. Student participants from EMGYWC

Value Added Course on Mobile Communication- 09.09.2024 to 20.9.2024			
S.No.	REGISTER NUMBER	NAME	CLASS
1.	22PHY01	M. Abila	III Physics
2.	22PHY02	K. Abirami	III Physics
3.	22PHY03	P. Dharani Priya	III Physics
4.	22PHY04	S. Fathima Begam	III Physics
5.	22PHY05	M. Jayalakshmi	III Physics
6.	22PHY06	M. Karuniya	III Physics
7.	22PHY07	V. Pothiyalagi	III Physics
8.	22PHY08	C. Pradeesha	III Physics
9.	22PHY09	M. Sariga Banumathi	III Physics
10.	22PHY10	T. Saritha	III Physics