



DEPARTMENT : PHYSICS

ACTIVITY : INTERNSHIP

YEAR : 2022 - 2023

DEPARTMENT OF PHYSICS

DATE(S)	TIME	VENUE
09.11.2022 To 16.11.2022	Every day time 30 Hrs.	Physics PG Laboratory E.M.G Yadava Women's College, Madurai.
Theme	Enhancing Technical Skills	
Nature of the Activity	Internship	
Title	Mobile Communication	
Name of the Convener	Mrs. R. Kayalvizhi Head, Assistant Professor of Physics E.M.G. Yadava Women's College	
Project Coordinator	E. Chris Monika Assistant Professor of Physics E.M.G. Yadava Women's College	
Resource Person	Mr. Krishnakumar New Technology Mobile service and Training -Institution	
No. of Beneficiaries	III B.Sc. Physics, Students - 23	

INTERNSHIP TRAINING ON "MOBILE COMMUNICATION"

The "Enhancing Technical Skills in Mobile Communication" internship, organized by the Department of Physics, was a week-long intensive program designed to provide students with practical knowledge and hands-on experience in mobile communication technologies. Mr. Krishnakumar from New Technology Mobile Service and Training Institution led the program. The course duration was 30 hours. Participants included 15 students from III B.Sc. Physics, with each student paired with a mentor who provided guidance and feedback throughout the internship.

Objectives:

The primary objectives of the internship were:

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- To provide students with an understanding of mobile communication technologies.
- To offer practical experience in areas such as network design, mobile application development, and wireless communication standards.
- To introduce students to emerging technologies like 5G.
- To enhance students' technical skills and prepare them for careers in the mobile communication industry.

Outcomes:

- Students showed significant improvement in their technical skills, particularly in mobile app development, network design, and understanding 5G technologies.
- Participants completed various projects, including developing mobile apps for specific use cases, simulating network environments, and implementing IoT solutions.
- The practical experience and industry exposure gained during the internship increased participants' confidence in pursuing careers in mobile communication.
- The internship training bridges the gap between academic learning and real-world application.

Feedback:

Students appreciated the comprehensive blend of theoretical knowledge and practical application.

Photograph:



The Department of Physics, with Mr. Krishnakumar, from New Technology Mobile Service and Training Institution, leading the program on "Enhancing Technical Skills in Mobile Communication" internship, for III B.Sc. Physics Students - 09.11.2022 to 16.11.2022

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(An Autonomous Institution – Affiliated to Madurai Kamaraj University)
Re-accredited (3rd Cycle) with Grade A⁺ and CGPA 3.51 by NAAC

Internships on "Mobile Communication" - 09.11.2022 - 16.11.2022

S. No	ROLL NO.	NAME OF THE STUDENT
1	20PHY01	C.ABITHA
2	20PHY02	M.AKSHAYA
3	20PHY03	M.DEEPADHARSHINI
4	20PHY04	M.DEVIBALA
5	20PHY05	R.ELAKKIYA
6	20PHY06	R.HARINI DEVI
7	20PHY08	N.KANISHKA
8	20PHY09	S.MAHAJOTHI KIRUBA
9	20PHY11	S.NISHANTHINI
10	20PHY12	V.NIVETHA
11	20PHY13	M.PAVITHRA
12	20PHY15	J.PRIYADHARSHINI
13	20PHY16	B.RATHIKA
14	20PHY17	C.SANDHIYA
15	20PHY18	G.SANTHIYA
16	20PHY19	R.SINEHA
17	20PHY20	B.SNEKA
18	20PHY22	P.SUNDARA RANJANA

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19	20PHY23	N.SUVATHI
20	20PHY24	K.SWETHA
21	20PHY25	M.USHA ROOBINI
22	20PHY26	S.YOGA
23	17PHY13	YUVASREE

F. Ushik Monica.
Coordinator:


Head of the Department


Principal
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