



DEPARTMENT : PHYSICS

ACTIVITY : BRIDGE COURSE

YEAR : 2019 – 2020

DEPARTMENT OF PHYSICS

DATE(S)	TIME	VENUE
04.07.2019 to 10.07.2019	3:00 p.m. to 4:00 p.m.	I B.Sc. Physics Classroom EMGYWC
Theme		To Understanding the World of Physics
Nature of the Activity		Bridge Course
Title		Basic Knowledge of Physics
Convener		Mrs.R.Kayalvizhi Head & Assistant Professor of Physics EMGYWC
In Charge Staff		Ms. R. Thenmozhi Assistant Professor of Physics EMGYWC
No. of Participants		Students - 36

BRIDGE COURSE - BASIC KNOWLEDGE OF PHYSICS

Objectives:

- To provide students with a foundational understanding of key concepts in physics. The course aimed to bridge any gaps in prior knowledge and prepare students for more advanced studies in the subject.

The course covered essential topics including:

- Concepts of motion, force, energy, and momentum were introduced to students, along with applications in real-world scenarios.

- Basic principles of heat, temperature, and thermal energy transfer were discussed, along with an overview of laws of thermodynamics.

- Fundamentals of electric charges, electric fields, magnetic fields, and their interactions were taught, emphasizing practical applications.

- Basic concepts of light, reflection, refraction, and optical instruments were introduced to students.

- The course utilized a combination of lectures, demonstrations, and interactive sessions to engage students effectively. Practical demonstrations and experiments were conducted to illustrate theoretical concepts and enhance understanding.

- Regular assessments including quizzes, assignments, and practical exams were conducted to evaluate students' understanding and progress throughout the course.

Outcome:

The Bridge Course on Basic Knowledge of Physics helped students to:


- Develop a solid foundation in fundamental physics concepts.
- Gain confidence in their understanding of basic principles.
- Prepare for further studies in physics with a clearer understanding of the subject.

The Bridge Course on Basic Knowledge of Physics provided students with the necessary groundwork to pursue more advanced studies in physics. It equipped them with essential skills and knowledge, setting a strong foundation for their academic journey in their field.


E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

Enclosures:

a. Invitation:



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



DEPARTMENT OF PHYSICS

Topic: Basic Knowledge about Physics
Participants: I B.sc Physics
Date: 04.07.2019 to 10.07.2019
Time: 3 P.M to 4 P.M
Faculty: Ms. R. Thenmozhi
Assistant Professor
E.M.G Yadava Women's College






Mrs.R.kayalvizhi
Head of the Department

Dr(Mrs.)V.Pushpalatha
Principal(i/c)

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

		BRIDGE COURSE				
		1	2	3	4	5
S.No	NAME					
1.	M. Alaki Meenal	/	/	/	/	/
2.	D. Anitha	/	/	/	/	/
3.	M. Anitha	/	/	/	/	/
4.	S. Apsana Barveen	/	/	/	/	/
5.	p. Archana	/	/	/	/	/
6.	A. Bavani	/	a	/	/	/
7.	T. Deva dharshini	/	/	/	/	/
8.	S.P. Devi Abirami	/	/	/	/	/
9.	C. Dharani	/	/	/	/	/
10.	D. Dharani	/	/	/	/	/
11.	K. Dharani	/	/	/	/	/
12.	S. Divya bharathi	/	/	/	/	/
13.	V. Durga Sri	/	/	a	a	a
14.	L. Elakkiya	/	/	/	/	/
15.	p. Gayathri	/	/	/	/	/
16.	p. Indhuja	/	/	a	/	/
17.	B. Kausika	/	/	a	a	a
18.	A. Kanipriya	/	/	/	/	/
19.	p. Kirubha	/	/	/	a	a
20.	M. Leena	/	/	/	/	/
21.	C. Madhu mitha	/	/	/	/	/
22.	C. Muthamil selvi	/	/	/	/	/
23.	S. Nandhini	/	/	/	/	/
24.	S.K. Nandhini	/	/	/	/	/
25.	p. Nisanthi	/	/	/	/	/
26.	S. Nivetha Lakshmi	/	/	/	/	/
27.	T. Pavithra	/	a	/	/	/
28.	M. priya dharshini	a	a	/	/	/
29.	N. priyanga	/	/	/	/	/
30.	N. Raghavi	/	/	/	/	/
31.	A. Riswana Begam	/	/	/	/	/
32.	P. Sarumathi	/	/	/	/	/
33.	S.S. Shanmathi	/	/	/	/	/

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

BATCH (2019-2022)						
S.NO	NAME	4.7.19	5.7.19	8.7.19	9.7.19	10.7.19
34.	Suba parvathi..s	/	/	/	/	/
35.	A. Suthi priya	/	/	/	/	/
36.	S. Swedha	/	/	/	/	/
37.	P. Swedha	/	/	a	a	/
38.	M. Thiruveni	/	/	/	/	/
39.	G. Ubashini	/	/	/	/	/
40.	T. Varshini	/	/	/	/	/
41.	K. Vasanthi	/	/	/	/	/
42.	G. Vaishnavi	a	a	a	a	a
43.	M. Hema Shalini	/	/	/	/	/
No. of. present		41	39	38	38	39
No. of. Absent		2	1	5	5	1
Staff signature						
Staff Incharge NAME		R. THENMOZH1				

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

a. Nominal Roll of Participants:

1. Student participants of EMGYWC:

Bridge Course on "Basic Knowledge of Physics 4.07.2019 to 10.07.2019			
S.No.	REGISTER NO.	NAME	DEPARTMENT
1	19PHY02	D.Anitha	Physics
2	19PHY03	M.Anitha	Physics
3	19PHY04	S.Apsanabarveen	Physics
4	19PHY05	P.Archana	Physics
5	19PHY06	A.Bavani	Physics
6	19PHY07	I.Devadharshini	Physics
7	19PHY08	S.Devi Abirami	Physics
8	19PHY10	D.Dharani	Physics
9	19PHY11	K.Dharani	Physics
10	19PHY12	S.Dhivya Bharathi	Physics
11	19PHY13	V.Durga Sri	Physics
12	19PHY14	L.Elakkiya	Physics
13	19PHY15	P.Gayathri	Physics
14	19PHY16	M.Hema Shalini	Physics
15	19PHY18	A. Kavi Priya	Physics
16	19PHY19	P.Kirubha	Physics
17	19PHY20	M.Leena	Physics
18	19PHY21	C.Madhumitha	Physics
19	19PHY22	C.Muthamilselvi	Physics
20	19PHY23	S.Nandhini	Physics
21	19PHY24	S.K.Nandhini	Physics
22	19PHY25	P.Nisanthi	Physics
23	19PHY26	S.Nivetha Lakshmi	Physics

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24	19PHY27	T.Pavithra	Physics
25	19PHY28	V.Preethi	Physics
26	19PHY29	M.Priyadharshini	Physics
27	19PHY30	N.Priyanga	Physics
28	19PHY31	N.Raghavi	Physics
29	19PHY32	A.Riswana Begam	Physics
30	19PHY33	P.Sarumathi	Physics
31	19PHY34	S.S.Shanmathi	Physics
32	19PHY35	S.Suba Parvathi	Physics
33	19PHY37	S.Swedha	Physics
34	19PHY38	P.Swetha	Physics
35	19PHY39	M.Thiruveni	Physics
36	19PHY40	G.Ubashini	Physics