



DEPARTMENT : CHEMISTRY

ACTIVITY : BRIDGE COURSE

YEAR : 2024-2025

DEPARTMENT OF CHEMISTRY

DATES	TIME	VENUE
09.07.2024 to 11.07.2024	10:00 a.m. to 11:30 a.m.	I-B.Sc. Chemistry Classroom EMGYWC
Theme	Enhance the students' knowledge about chemistry	
Nature of the Activity	Bridge Course	
Title	Basic Terms In Chemistry	
Convener	Dr.(Mrs.)S.Manimekalai Head and Assistant Professor of Chemistry EMGYWC	
Coordinators	Dr.S.Manimekalai Dr.A.Ramya Ms.K.Punitha Assistant Professors of Chemistry EMGYWC	
Participants	Faculty - 3 Students -21	

BRIDGE COURSE ON "BASIC TERMS IN CHEMISTRY"

Objectives:

- To acquire foundational knowledge of chemistry.
- To understand key concepts in inorganic and physical chemistry.
- To learn general chemistry knowledge through various stories and interactive methods.

Programme Outcomes:

After completion of the programme, the students will be able to:

1. Gain knowledge about the IUPAC naming of organic compounds.
2. Develop their skills in chemistry through activities orientation and group discussions.
3. The bridge course on "Basic Concepts in Chemistry" aimed to provide a foundational understanding of essential chemistry concepts, ensuring

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students were well-prepared for more advanced studies. The course focused on interactive and engaging teaching methods to make learning effective.

The Students were taught on the:

- Basic principles and the importance of chemistry in everyday life.
- Atomic structure, periodic table, chemical bonding, and reactions.
- States of matter, thermodynamics, and chemical kinetics.
- Collaborative discussions on challenging topics to enhance understanding and problem-solving skills.

Students reported a significant improvement in their understanding of chemistry concepts and an increased interest in the subject due to the interactive and engaging teaching methods.

Photographs:



**Day- I & II: Bridge Course on “Basic Terms in Chemistry” Conducted on
09.07.2024 & 10.07.2024**

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Day-III: Bridge Course on “Basic Terms in Chemistry “Conducted on 11.07.2024

Enclosures:

a. Invitation

E.M.G YADAVA WOMEN'S COLLEGE, MADURAI - 625014
(An Autonomous Institution – Affiliated to Madurai Kamaraj University)
Re- accredited (3rd cycle) with Grade A⁺ & CGPA 3.51 by NAAC

DEPARTMENT OF CHEMISTRY

Organizer: Dr. A. Ramya,
Assistant Professor of Chemistry,
EMG Yadava Women's College, Madurai.

Date: 09.07.2024 to 11.07.2024

Programme: Bridge course
Participants: 1 B.Sc students
Topics: Basic terms in chemistry
Venue: 1 B.Sc Chemistry Class Room

Convener
Dr. (Mrs) S. Manimekalai,
Head of the Department

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

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Bridge Course Schedule (2024-2025) (From 09.07.2024 to 11.07.2024)		
DAY	General –FN	Major (Chemistry)AN
DAY1	Self –introduction Vocabulary Building	Basic terminology in Organic Chemistry
DAY2	Storytelling/Role-play	Basic terminology in organic Chemistry
DAY3	Describing person/situation /picture	Basic terminology in Inorganic Chemistry

b. Feedback:

date	In-charge staff	Student signature
09/7/24	Dr. S. Manimekalai periodic table	P. Anusuya R. vijayadharani M. Hebzebah T. Dhansini G. Karishka S. Jannan V. Theeksha P. Aparna M. Subashini S. Sathya S. Sathya P. Pandi Selvi V. Vanshika M. AKShaya R. Saranya T. Jaimidharani G. Karishka

date	In-charge staff	Student signature
09/7/24	Dr. A. Raniya fundamentals of organic chemistry	M. Hebzebah P. Anusuya R. vijayadharani G. Karishka T. Jaimidharani P. Aparna V. Theeksha M. Subashini R. Saranya S. Sathya S. Sathya V. Vanshika P. Pandi Selvi T. Dhansini S. Jannan G. Karishka

date	In-charge staff	Student signature
10/7/24	K. Purnima Group theory	M. Hebzebah P. Anusuya R. vijayadharani G. Karishka T. Jaimidharani P. Aparna V. Theeksha M. Subashini R. Saranya S. Sathya S. Sathya P. Pandi Selvi T. Dhansini S. Jannan G. Karishka V. Vanshika

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c. Nominal Roll of Participants:

1. Student participants of EMGYWC:

Bridge Course on "Basic Terms in Chemistry" 09.07.2024 to 11.07.2024		
S.No.	REGISTER NUMBER	NAME
1	24CHE01	P.Aparna
2	24CHE02	M.Akshaya
3	24CHE03	A.Anu Rooba
4	24CHE04	P.Anusiya
5	24CHE05	T.Dharshini
6	24CHE06	R.Ganga Devi
7	24CHE07	M.Hebzibah
8	24CHE08	S.Jamuna
9	24CHE09	T.jai Sri Dharshini
10	24CHE10	G.Kamali
11	24CHE11	K.Kamali
12	24CHE12	G.Kanishka
13	24CHE13	P.Pandi Selvi
14	24CHE14	L.Priyanka
15	24CHE15	S.Sandhiya
16	24CHE16	S.Santhiya
17	24CHE17	A.Saranya
18	24CHE18	R.Saranya
19	24CHE19	M.Subashini
20	24CHE20	V.Theeksha
21	24CHE21	R.Vijaya Dharshini

2. Staff participants of EMGYWC:

Bridge Course on "Basic Terms in Chemistry" 09.07.2024 to 11.07.2024		
S.No.	NAME	DESIGNATION WITH DEPARTMENT
1	Dr.S.Manimekalai	Head & Assistant Professor of Chemistry
2	Dr.A.Ramya	Assistant Professor of Chemistry
3	Mrs. K.Punitha	Assistant Professor of Chemistry