

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE



DEPARTMENT : MATHEMATICS

ACTIVITY : FACULTY EXCHANGE PROGRAM

YEAR : 2023-2024

DEPARTMENT OF MATHEMATICS

DATES	TIME	VENUE	MODE
20.09.2023 & 21.09.2023	10:00 a.m. to 01:00 p.m.	Department of Mathematics, N.M.S.Sermathaivasan College, Madurai	Offline
Theme	Faculty Exchange Program		
Nature of the Activity	Hands-on Training		
Title	Algebraic Structure & Topology		
Convener	Dr. (Mrs.) P.Vidhya Head & Associate Professor of Mathematics E.M.G Yadava Women's College		
Organizer	Dr.(Mrs.)G.Alarmelumangai Mrs.S.Selvi Assistant Professors of Mathematics E.M.G Yadava Women's College		
Collaborating Department & Institution	Academic Collaboration(MoU) Department of Mathematics N.M.S.Sermathai Vasan College, Madurai.		
No. of Beneficiaries	Students - 04		

ALGEBRAIC STRUCTURE & TOPOLOGY

Objectives:

The objective of the Faculty Exchange Program and hands-on training in Algebraic Structure & Topology was to enhance the academic experience of students at NMS Sermathai Vasan College for Women by providing expert lectures and practical training. Faculty members from the Department of Mathematics at E.M.G. Yadava Women's College aimed to:

1. Deliver advanced knowledge in Algebraic Structure and Topology.
2. Facilitate hands-on training to bridge the gap between theoretical concepts and practical applications.
3. Promote academic collaboration between the two institutions.

Program Structure:

The program included the following activities:

- Faculty members from E.M.G. Yadava Women's College conducted comprehensive lectures on key topics in Algebraic Structure and Topology.
- Interactive sessions were designed to allow students to apply theoretical knowledge through practical exercises and problem-solving activities.
- Open forums and discussions encouraged students to engage with the faculty, ask questions, and explore advanced mathematical concepts.

Outcome:

The Faculty Exchange Program and hands-on training achieved several positive outcomes:

- Students gained in-depth knowledge of complex topics in Algebraic Structure and Topology.
- Practical training sessions helped students understand and apply theoretical concepts effectively.
- Hands-on exercises improved students' problem-solving skills and their ability to work with abstract mathematical structures.
- Students reported increased confidence in handling advanced mathematical problems.

Academic Collaboration:

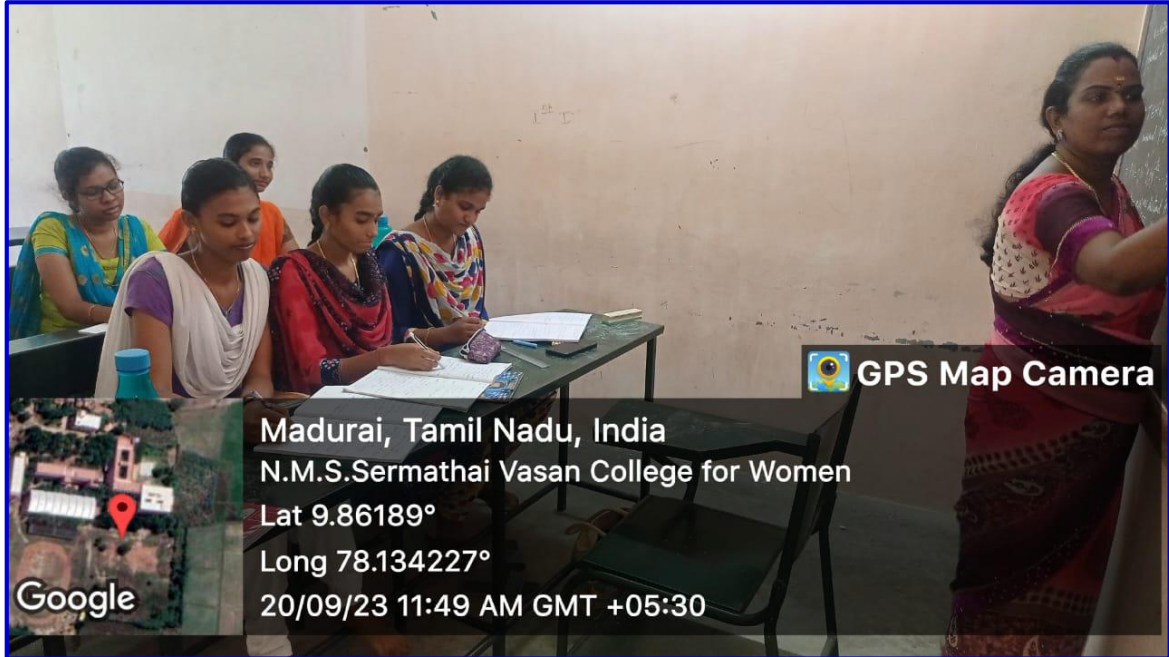
The program strengthened academic ties between E.M.G. Yadava Women's College and NMS Sermathai Vasan College for Women. Collaborative efforts led to the sharing of resources and expertise, benefiting both institutions.

Feedback and Improvement:

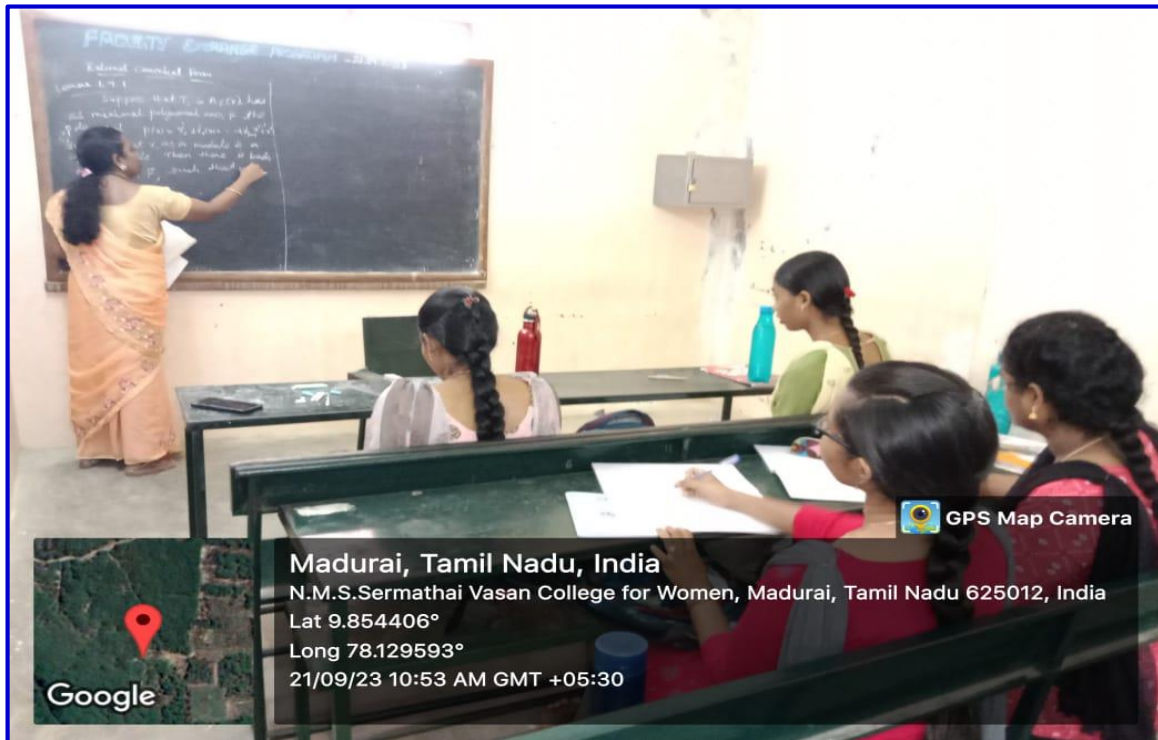
Participants provided positive feedback on the structure and content of the program. Suggestions for future programs include more interactive sessions and extended training periods were received.

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

Photographs :



E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE




The Department of Mathematics, EMGYWC organized a FEP on “Algebraic Structure & Topology” lectures and training sessions for students of N.M.S. Sermathai Vasan College - 20.09.2023-21.09.2023

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

Enclosures:

a. Invitation:



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

DEPARTMENT OF MATHEMATICS
Collaboration with

DEPARTMENT OF MATHEMATICS
N.M.S.SERMATHAI VASAN COLLEGE FOR WOMEN
Self Finance Institution - Permanently Affiliated to Madurai Kamaraj University
Accredited with "B" Grade by NAAC

ORGANIZES
FACULTY EXCHANGE PROGRAMME

Two Days "ALGEBRAIC STRUCTURE & TOPOLOGY"
(PG Students of Sermathai Vasan College for women, Madurai)
20th September & 21st September, 2023

Organizer Dr.Mrs.G.A.larmelumangai Assistant Professor Mrs.S.Selvi Assistant Professor	Convener Dr.Mrs.P.Vidhya Head of the Department	Dr.Mrs.V.Pushpalatha Principal (i/c)
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E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

b. Permission Letter:



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

To

The Principal
N.M.S. Sermathai Vasan College for Women,
Madurai

Respected Madam,

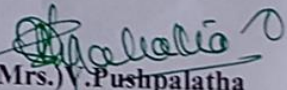
Under the Memorandum of Understanding between the Department of Mathematics, E.M.G.Yadava Women's College & N.M.S. Sermathai Vasan College for Women. We would like to organize Faculty Exchange Program on 20th & 21st September 2023. Our faculty members Dr.Mrs.G.Alarmelu Mangai and Mrs.S.Selvi Assistant Professor of Mathematics share their knowledge in the topic **Algebraic Structures & Topology** to your I PG & II PG Students respectively.

I will be grateful to you if you permit us to conduct the program.

Thanking you

Copy to

The Head of the Department,
Department of Mathematics,
N.M.S. Sermathai Vasan College for Women, Madurai


Dr. (Mrs.) V. Pushpalatha

PRICIPAL (i/c)

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

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

c. Student's Attendance:



N.M.S.SERMATHAI VASAN COLLEGE FOR WOMEN, MADURAI-12
DEPARTMENT OF MATHEMATICS



FACULTY EXCHANGE PROGRAMME ON (20.09.2023 & 21.09.2023)

Mrs.S.Selvi

Assistant Professor

Department of Mathematics

EM.G.Yadava Women's College, Madurai.

ATTENTANCE SHEET-20.09.2023

Topic: Algebraic Structure

Beneficiaries: I- M.Sc(Maths)

S.No.	Register Number	Name of the student	Student's Signature
1.		A.Afrin Rexana	A. Afrin Rexana
2.		G.Jeya Sudha	G. Jeya Sudha
3.		R.Merlin Jerina	Merlin Jerina
4.		M.Pazhanimurugu	M. Pazhanimurugu
5.		S.Sathya	S. Sathya

S. Selvi
Signature of the faculty

S. Baupage
Signature of the H.O.D
Head of the Department
Department of Mathematics
N.M.S. Sermathai Vasam College for Women
Madurai-12

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE



N.M.S.SERMATHAI VASAN COLLEGE FOR WOMEN, MADURAI-12
DEPARTMENT OF MATHEMATICS



FACULTY EXCHANGE PROGRAMME ON (20.09.2023 & 21.09.2023)

Mrs.S.Selvi

Assistant Professor

Department of Mathematics

EM.G.Yadava Women's College, Madurai.

ATTENTANCE SHEET-21.09.2023

Topic: Algebraic Structure

Beneficiaries: I- M.Sc(Maths)

S.No.	Register Number	Name of the student	Student's Signature
1.		A.Afrin Rexana	A.Afrin Rexana
2.		G.Jeya Sudha	G.Jeya Sudha
3.		R.Merlin Jerina	Merlin Jerina
4.		M.Pazhanimurugu	M. Pazhanimurugu
5.		S.Sathya	ABSENT

S.Selvi
Signature of the faculty

S. Saranya
Signature of the H.O.D
Head of the Department
Department of Mathematics
N.M.S. Sermathai Vasan College for Women
Madurai-12

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE



**N.M.S.SERMATHAI VASAN COLLEGE FOR WOMEN,
MADURAI-12
DEPARTMENT OF MATHEMATICS**



FACULTY EXCHANGE PROGRAMME ON (20.09.2023 & 21.09.2023)

**Dr.Mrs.G.AlarmeluMangai
Assistant Professor
Department of Mathematics
E.M.G.Yadava Women's College, Madurai.**


ATTENTANCE SHEET- 21.09.2023

Topic: Topology

Beneficiaries: II-M.Sc(Maths)

S.NO	Register Number	Name of the student	Student's Signature
1.	C2E17501	E.Harini	E. Harini
2.	C2E17502	K.Nanthini	K. Nanthini
3.	C2E17503	K.Reshma	K. Reshma
4.	C2E17504	M.Srimahalakshmi	M. Srim.


Signature of the faculty


Signature of the HOD
Head of the Department
Department of Mathematics
N.M.S. Sermathai Vasan College for Woman
Madurai-12

d. Student's Feedback:



N.M.S.SERMATHAI VASAN COLLEGE FOR WOMEN, MADURAI-12
DEPARTMENT OF MATHEMATICS
FACULTY EXCHANGE PROGRAMME ON (20.09.2023 & 21.09.2023)



Mrs.S.Selvi
Assistant Professor
Department of Mathematics
EM.G.Yadava Women's College, Madurai.
FEEDBACK FORM

Topic: Algebraic Structure

Beneficiaries: I M.ScMaths

S.No.	Register Number	Name of the student	Feedback
1.		A.Afrin Rexanas	Nice teaching and good explanation.
2.		G.Jeya Sudha	Way of teaching is good.
3.		R.Merlin Jerina	Good and Clear
4.		M.Pazhanimurugu	Way of teaching is good
5.		S.Sathya	ABSENT

S.Selvi
Signature of the faculty

S. Sathya
Signature of the H.O.D
Head of the Department
Department of Mathematics
N.M.S. Sermathai Vasan College for Women
Madurai-12



N.M.S.SERMATHAI VASAN COLLEGE FOR WOMEN, MADURAI-12
DEPARTMENT OF MATHEMATICS



FACULTY EXCHANGE PROGRAMME ON (20.09.2023 & 21.09.2023)

Dr.Mrs.G.Alarmelu Mangai
Assistant Professor
Department of Mathematics
E. M.G.Yadava Women's College, Madurai.

FEEDBACK FORM

Topic: Topology

Beneficiaries: II- M.Sc (Mathematics)

S.NO	Register Number	Name of the student	Feedback
1.	C2E17501	E.Harini	Class is very useful for us. It is like a new experience
2.	C2E17502	K.Nanthini	Class is very interesting.
3.	C2E17503	K.Reshma	The class is very well
4.	C2E17504	M.Srimahalakshmi	the class is very useful.

Signature of the faculty

Signature of the HOD
Head of the Department
Department of Mathematics
N.M.S. Sermathai Vasan College for Women
Madurai-12



**NADAR MAHAJANA SANGAM
SERMATHAI VASAN COLLEGE FOR WOMEN**

Self Finance Institution - Permanently Affiliated to Madurai Kamaraj University

Accredited with "B" Grade by NAAC

Periyar Nagar Road, Avaniapuram, Madurai - 625 012.

e.mail : nmssvcollege@gmail.com, nmssvcollege@yahoo.com,

Website : www.nmssvcollege.com.



Off : 72000 61388 * Principal : 72000 51388 * Hostel : 72000 71388

H.O. : No.2, South Chitrai Street, Madurai - 625 001. ☎ (0452) 2350858



21.09.2023

ATTENDANCE CERTIFICATE

This is to certify that *Mrs.S.SELVI, Assistant Professor, Department of Mathematics, E.M.G.Yadava Women's College, Madurai-14.* has come to our college for "Faculty Exchange Programme" from 20.09.2023 to 21.09.2023. The students of I M.Sc Mathematics were highly benefited by your thought provoking and valuable Teaching Methodology.

PRINCIPAL



**NADAR MAHAJANA SANGAM
SERMATHAI VASAN COLLEGE FOR WOMEN**

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Periyar Nagar Road, Avaniapuram, Madurai - 625 012.

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Website : www.nmssvcollege.com.

Off : 72000 61388 * Principal : 72000 51388 * Hostel : 72000 71388

H.O. : No.2, South Chitrai Street, Madurai - 625 001. ☎ (0452) 2350858



21.09.2023

ATTENDANCE CERTIFICATE

This is to certify that **DR.Mrs.G.ALARMELU MANGAI**, *Assistant Professor, Department of Mathematics, E.M.G.Yadava Women's College, Madurai-14.* has come to our college for "Faculty Exchange Programme" from 20.09.2023 to 21.09.2023. The students of II M.Sc Mathematics were highly benefited by your thought provoking and valuable Teaching Methodology.


PRINCIPAL