



DEPARTMENT : MATHEMATICS

ACTIVITY : INTERNSHIP TRAINING

YEAR : 2023-2024

DEPARTMENT OF MATHEMATICS

DATES	TIME	VENUE	MODE
05.02.2024 to 09.02.2024	09.30 a.m. to 04.00 p.m.	Bharat Vidya Mandir Matriculation School, Madurai.	Offline
Theme	Hands-on experience in a teaching field		
Nature of the Activity	Internship Training		
Title	Statistics, Graph & Algebra		
Convener	Dr.(Mrs.) P.Vidhya Head & Associate Professor of Mathematics EMGYWC		
Coordinator	Dr.(Mrs.) G.Alarmelu Mangai Assistant Professor of Mathematics EMGYWC		
Collaborating Institution	Academic Collaboration(MoU) Bharath Vidya Mandir Matriculation School, Madurai.		
No. of Participants	Students - 7		

INTERNSHIP TRAINING ON "STATISTICS, GRAPH & ALGEBRA"

Objectives:

- To provide students with practical, hands-on experience in Statistics, Graph Theory, and Algebra, allowing them to apply theoretical knowledge to real-world scenarios.
- To bridge the gap between classroom learning and professional applications, fostering skill development and career insights.

E.M. GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

Programme Outcome:

- Students enhanced their practical skills in data analysis, graph construction, and algebraic problem-solving.
- Participants gained a deeper understanding of how these mathematical concepts are utilized in various professional settings.
- The training boosted self-confidence and provided valuable networking opportunities with professionals and peers.
- Students obtained insights into their career preferences, aiding in informed decisions about their future educational and professional paths.

Report:

Throughout the week, students engaged in various activities, including data analysis projects, graph theory applications, and algebraic problem-solving sessions. Expert-led workshops and interactive sessions allowed students to apply their classroom learning to practical scenarios, enhancing their understanding and skills.

Participants analyzed real datasets, constructed and interpreted graphs, and solved complex algebraic equations. This immersive experience not only reinforced their theoretical foundations but also equipped them with valuable insights into how these mathematical concepts are applied in professional settings. The internship nurtured a deeper appreciation for the role of mathematics in solving real-world problems and provided valuable networking opportunities, ultimately aiding in their future academic and career pursuits.

Photographs:



E.M. GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

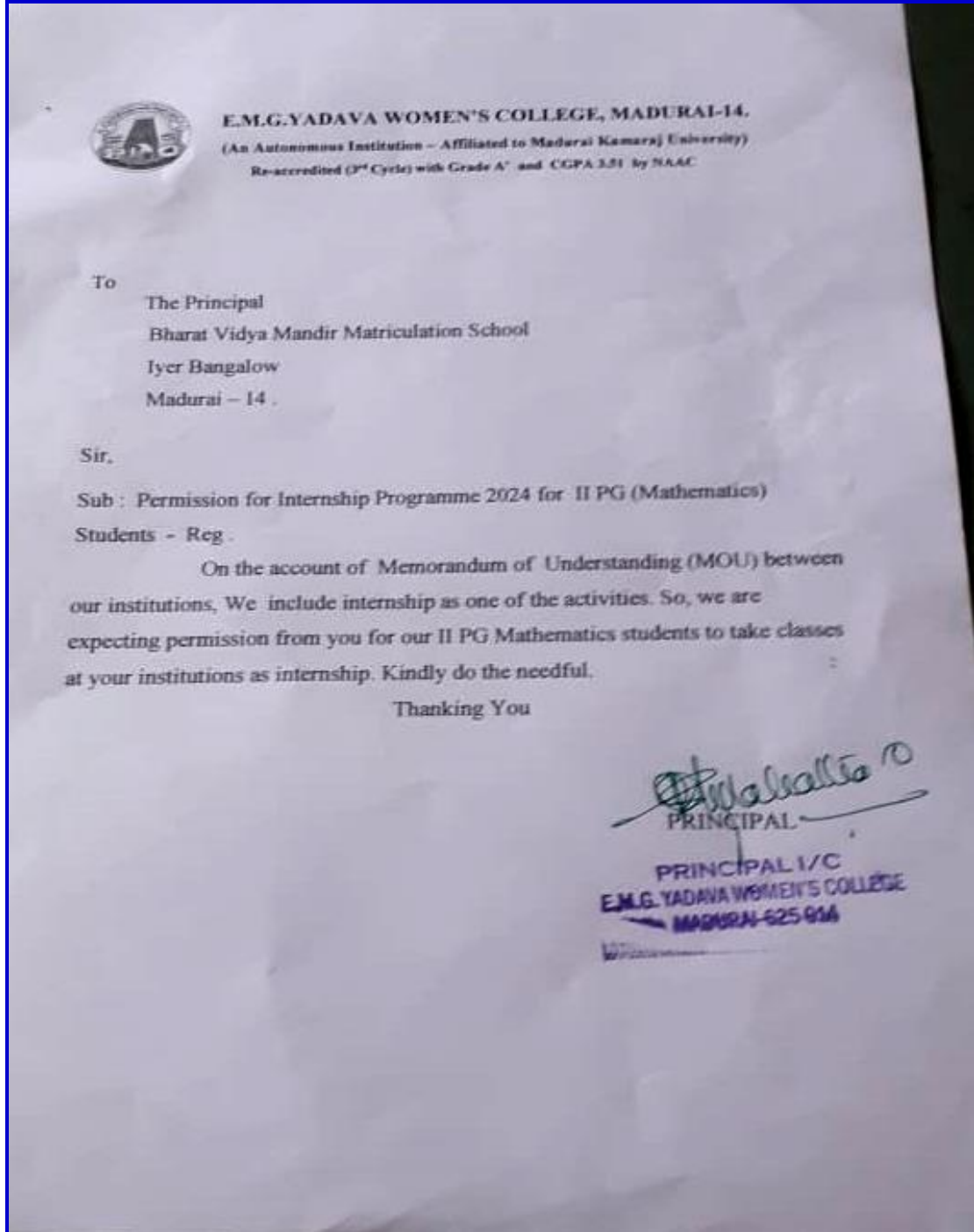


The Department of Mathematics organized Internship Training on "Statistics, Graph & Algebra" at Bharath Vidya Mandir Matriculation School, Madurai, from 05.02.2024 - 09.02.2024

E.M. GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE


Enclosures:

a. Permission letter:



E.M. GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

Student participants of EMGYWC:

 E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI – 625 014. (An Autonomous Institution – Affiliated to Madurai Kamaraj University) Re-accredited (3 rd Cycle) with Grade A ⁺ and CGPA 3.51 by NAAC			
Internship Training - 05.02.2024 to 09.02.2024			
S.No.	REGISTER NUMBER	NAME	DEPARTMENT
1.	22PMA01	M. Gayathri	Mathematics
2.	22PMA02	R.Geethanjali	Mathematics
3.	22PMA03	P.Mona vaisalini	Mathematics
4.	22PMA05	K.Namitha	Mathematics
5.	22PMA06	S. Nandhini	Mathematics
6.	22PMA07	P. Priyadharshini	Mathematics
7.	22PMA08	M.Sathya	Mathematics

Coordinator:


(G. ALARMELU MANGAI)


Head of the Department


Principal I/C
E.M.G. YADAVA WOMEN'S COLLEGE
MADURAI-625014