



GEMS ARTS AND SCIENCE COLLEGE

An ISO 9001 : 2015 Certified Institution

(A unit of Global Education and Management Studies Co-operative Ltd., No. M. 782)

(Affiliated to University of Calicut and UGC Recognized under Section 2 (f) of UGC Act 1956)

Ramapuram, Kadungapuram P.O, Malappuram Dt., Kerala. Pin - 679321, Ph : 04933-256123, 255700

www.gemsasc.ac.in, email: gemsasc@gmail.com

PEER TEACHING





GENERAL REQUEST FORMAT FOR PROGRAMS and EVENTS

From,

Date: 23/03/2023

Head of the Department
Department of Mathematics

To,

The Principal
GEMS Arts and Science College,
Ramapuram, Malappuram, 679321

Sl No	Name of Department	Name of the Program	Date	Time	
				From	To
1.	Department of Mathematics	Mini Project Presentations' by 2nd year B.Sc. Mathematics Students	30/3/2023	10.00 am	11:15 am
Venue: Research Centre and Library					
Resource person (if any):					
Associating Clubs/Departments (if any):					
Sanctioning Details:					
<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Not Approved		<p>Dr. NAVEEN MOHAN PRINCIPAL GEMS ARTS AND SCIENCE COLLEGE KADUNGAPURAM (PO), RAMAPURAM MALAPPURAM DT., KERALA-679 321</p>			
		<p>Jayasree. K.G</p>		<p>Signature</p>	
		<p>Head of the Department Department of Mathematics GEMS Arts & Science College Ramapuram - 679 321</p>		<p>Seal</p>	
<p>Note: 1. Brochure shall be displayed/circulated in the college notice board. 2. Program Report shall be submitted within 5 days.</p>					



GEMS ARTS AND SCIENCE COLLEGE

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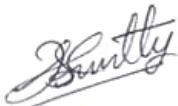
Circular No: MTS/22-23/11

Date: 27.03.23

CIRCULAR

This is to inform you all that the Department of Mathematics in Association with IQAC is organizing a **Mini Project Presentation** by second year B.Sc. Mathematics students on 30.03.2023. The programme is scheduled at 10.00 am at Library & Research Centre.

I request all of you to participate in the same without fail.


Jayasree. K.G

Head of the Department
Department of Mathematics
GEMS Arts & Science College
Ramapuram - 679 321



GEMS ARTS AND SCIENCE COLLEGE, RAMAPURAM
Department of Mathematics

In Association with IQAC

Mini Project presentation

Fathima Farsana C -Pascal's triangle

Farhana PV-Mobius transformation

Hiba P- Fibonacci sequence


Sahla Shahnab- Fuzzy Set and Fuzzy theory

Fathimath Afeefa NP-Pi function

DATE: 30-03-2023

Time 10.00 AM

Venue:
Research centre &
Library


Jayasree. K.G

Head of the Department
Department of Mathematics
GEMS Arts & Science College
Ramapuram - 679 321



Dr. NAVEEN MOHAN
PRINCIPAL
GEMS ARTS AND SCIENCE COLLEGE
KADUNGAPURAM (PO), RAMAPURAM
MALAPPURAM DT., KERALA-679 321

**DEPARTMENT OF MATHEMATICS
2022-2023**

PROGRAMME REPORT

MINI PROJECT PRESENTATION

The Department of Mathematics in association with IQAC conducted a Mini-Project presentation for second-year B.Sc. Mathematics students on 30-03-2023 at the research centre. The session was started at 10:00 am, there were 10 participants in the presentation the welcome words delivered by Aiswarya Govind, Asst. Professor Department of Mathematics. The session began with Fathima Farsana C on the topic of 'Pascal's Triangle'. She described the way of Origin and peculiarities of the triangle followed by Fathimath Afeefa with the topic 'Pi-Function'. She began with What is function and followed with the Pi function. She also described different applications of Pi-Function with examples. Subsequently, Sahla Sahanab P started on the topic of Fuzzy set and Logic, She began with some basic concepts like set and relation and then jumped into the topic, After that Farhana P. presented the topic of Mobius transformation she began with a different kind of transformation linear transformation, matrix transformation then explained the Mobius transformation, Afterwards Hiba P and Mohammed Shaijal Ameen K K presented the topic Fibonacci Sequence and Automata respectively. Word of appreciation expressed by Akhil PP, Asst. Professor Department of Mathematics, The programme came to an end at 11:30a.m.

PHOTOGRAPHS



Dr. NAVEEN MOHAN
PRINCIPAL
GEMS ARTS AND SCIENCE COLLEGE
KADUNGAPURAM (PO), RAMAPURAM
MALAPPURAM DT., KERALA-679 321

PARTICIPANT LIST

EVENT: *Miniproject Presentation*

VENUE: *Research center & Library*

DATE: *20/3/2023*

Sl No:	Name	Class	Signature
1.	<i>Fathima Farsana.C</i>	<i>S4 Maths</i>	<i>[Signature]</i>
2.	<i>Fathimath Arofa MD</i>	<i>S4 MS</i>	<i>[Signature]</i>
3.	<i>Muhammed Shajjal Ameen.k.k</i>	<i>S4 MS</i>	<i>[Signature]</i>
4	<i>Hiba.P</i>	<i>S4 MS</i>	<i>[Signature]</i>
5	<i>Sahla Saharab</i>	<i>S4 MS</i>	<i>[Signature]</i>
6.	<i>Farhana.PV</i>	<i>S4 MS</i>	<i>[Signature]</i>

Jaya sree. K.S *[Signature]*



GENERAL REQUEST FORMAT FOR PROGRAMS and EVENTS

Date:- 16/08/22

From,

Head of the Department

PG Department of General Biotechnology

GEMS Arts & Science College

To,

The Principal

GEMS Arts and Science College,

Ramapuram, Malappuram, 679321

Sl No	Name of Department	Name of the Program	Date	Time	
				From	To
	PG Dept of General Biotechnology	Peer Teaching Program	22/08/22	11:00 AM	

Venue: Google meet

Resource person (if any):

Associating Clubs/Departments (if any):

Sanctioning Details:

Approved

Not Approved

Dr. NAVEEN MOHAN
PRINCIPAL
GEMS ARTS AND SCIENCE COLLEGE
KADUNGAPURAM (PO), RAMAPURAM
MALAPPURAM DT., KERALA-679321

Signature
HEAD OF THE DEPARTMENT
PG DEPARTMENT OF BIOTECHNOLOGY
GEMS ARTS & SCIENCE COLLEGE
RAMAPURAM, KADUNGAPURAM PO
MALAPPURAM DT. - 679321, KERALA

Seal

- Note: 1. Brochure shall be displayed/circulated in the college notice board.
2. Program Report shall be submitted within 5 days.

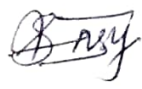
Circular No: BT/22-23/04

Date:22.08.2022

CIRCULAR


This is to inform you all that the PG Department of General Biotechnology is organizing a Online PEER TEACHING program on 24.08.2022 . The programme is scheduled via Online Platforms.



Shinsy.P 

HEAD OF THE DEPARTMENT
PG DEPARTMENT OF BIOTECHNOLOGY
GEMS ARTS & SCIENCE COLLEGE
RAMAPURAM, KADUNGAPURAM P.O
MALAPPURAM DT. - 679321, KERALA

PEER TEACHING PROGRAM

Wednesday | 24 August 22 | 11.00 am 

Research methodology



Anayha

SS, BIOTECHNOLOGY



Chinmaya

SS, BIOTECHNOLOGY

ISSN & PLAGIARISM

DIGITAL LIBRARY



PG DEPARTMENT OF GENERAL BIOTECHNOLOGY AND IQAC
GEMS ARTS AND SCIENCE COLLEGE, RAMAPURAM

Shincy P Shincy
HEAD OF THE DEPARTMENT
PG DEPARTMENT OF BIOTECHNOLOGY
GEMS ARTS & SCIENCE COLLEGE
KADUNGAPURAM P.O. RAMAPURAM-679321

DR. NAVEEN MOHAN
PRINCIPAL
GEMS ARTS AND SCIENCE COLLEGE
KADUNGAPURAM (PO), RAMAPURAM
MALAPPURAM DT., KERALA-679 3

PG DEPARTMENT OF GENERAL BIOTECHNOLOGY

TOPIC: PEER TEACHING PROGRAM

PROGRAMME REPORT

A PEER Teaching Program was conducted by the PG Department of General Biotechnology for BSc third semester students on 24th August 2022 at 11:00 AM via Google Meet. The programme aimed to enhance the learning experience of the BSc students by facilitating knowledge transfer through peer teaching. This report outlines the key topics covered during the programme, including ISSN, plagiarism, and the use of a digital library. There were 32 participants in total.

The first session of the programme focused on the importance of ISSN in academic research. The BSc 5th semester student, acting as peer teachers, provided an overview of ISSN, its purpose, and its significance in the scholarly community. They explained how ISSNs are assigned to individual serial publications such as journals, magazines, and newspapers to ensure their unique identification. The second session aimed to educate the BSc fourth semester students about the significance of avoiding plagiarism in their academic work. The BSc 5th semester students discussed various aspects of plagiarism, including its definition, consequences, and ethical implications. They provided examples of different types of plagiarism, such as copying text without proper citation, paraphrasing without attribution, and self-plagiarism. The final session focused on introducing the BSc third semester students to the concept of a digital library and its advantages in academic research. The BSc 5th semester students demonstrated how to access and utilise digital libraries effectively. They discussed various digital library platforms and databases, highlighting their features, search options, and resource availability.

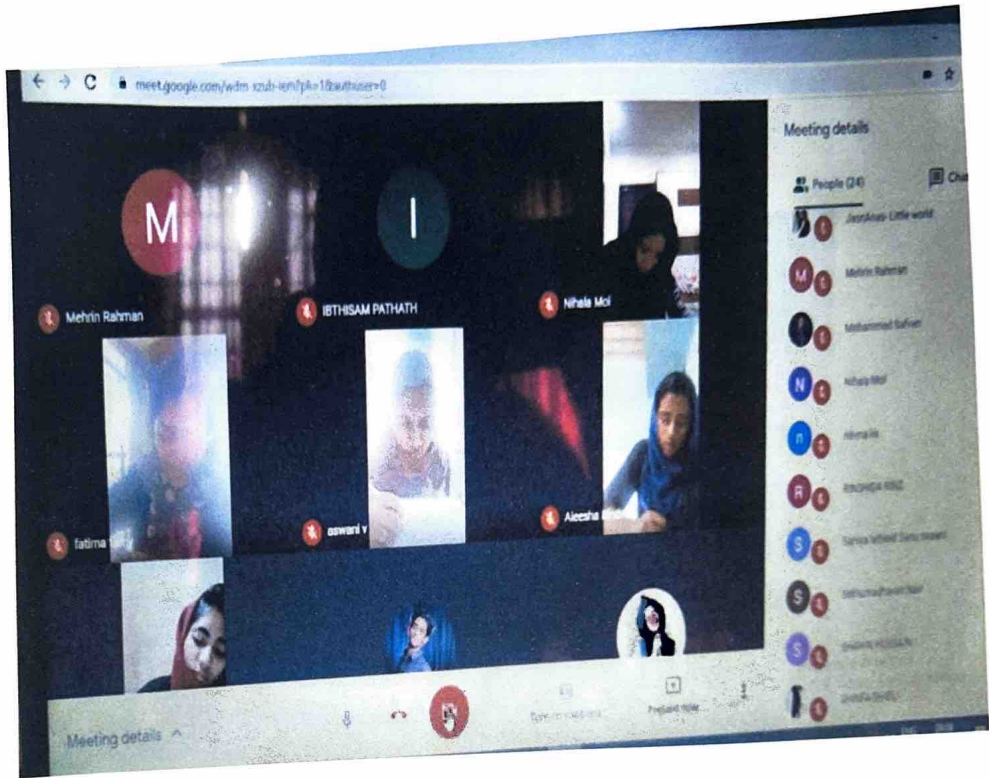
Overall, the PEER Teaching Program was successful in providing valuable insights and knowledge to the BSc third semester students. The engagement between the peer teachers and learners created a supportive learning environment, allowing for effective knowledge transfer and understanding of the topics covered.



Dr. NAVEEN MOHAN
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PHOTOGRAPHS

SOFT SKILLS - PEER TEACHING PROGRAMME



Dr. NAVEEN MOHAN
PRINCIPAL
GEMS ARTS AND SCIENCE COLLEGE
KADUNGAPURAM (PO), RAMAPURAM
MALAPPURAM DT., KERALA-679 321

PARTICIPANT LIST		
EVENT: PEER TEACHING PROGRAM		
VENUE: GOOGLE MEET		DATE: 24/08/22
SI No:	Name	Signature
1.	Chimaya.	
2.	AAREEN SHAHID	
3.	Shirsy.P	
4.	Thaherun	
5.	Vyshna sunil k-k.	
6.	Ranjusha v.p	
7.	Dr. Nayana.P	
8.	Dr. Siji Md. k	
9.	Preetha.	
10.	SANJEEV	SANJEEV
11.	fahmidha	
12.	Sahla	
13.	Muhammed Jasjeed	
14.	Farhana Nasteen	
15.	Rishana	
16.	Nooba	
17.	sherihan-p	
18.	Thuyba	
19.	Rasna N.k	
20.	Haneena.M	
21.	Mohammed Anshad	
22.	Arshida M	
23.	Riya	
24.	Nidha	
25.	Wisham	
26.	seemal abdul	
27.	Roshmi. PK	

INTERNAL QUALITY ASSURANCE CELL[IQAC] | Gems Arts & Science College

Shirsy.P
 HEAD OF THE DEPARTMENT
 PG DEPARTMENT OF BIOTECHNOLOGY
 GEMS ARTS & SCIENCE COLLEGE
 KADUNGAPURAM (PO), RAMAPURAM-679321

Dr. NAVEEN MOHAN
 PRINCIPAL
 GEMS ARTS AND SCIENCE COLLEGE
 KADUNGAPURAM (PO), RAMAPURAM
 MALAPPURAM DT., KERALA-679 321

PARTICIPANT LIST

EVENT: PEER TEACHING PROGRAM

VENUE: GOOGLE MEET

DATE: 24/08/22

Sl No:

Name

Signature

28

Shameema

Shameema

29

Minba

N/Inso

30

Rashidha

Rashidha

31

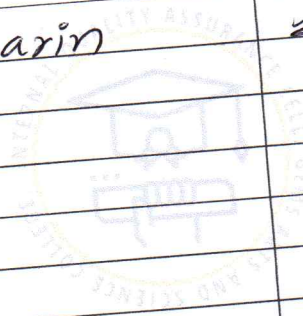
Raghee M.P

M.P

32

Shamna sharin

Sh



INTERNAL QUALITY ASSURANCE CELL [IQAC] Gems Arts & Science College

Shinsy P B...
HEAD OF THE DEPARTMENT
 PG DEPARTMENT OF BIOTECHNOLOGY
 GEMS ARTS & SCIENCE COLLEGE
 KADUNGAPURAM P.O, RAMAPURAM-679321

Dr. Naveen Moha
Dr. NAVEEN MOHA
 PRINCIPAL
 GEMS ARTS AND SCIENCE COLLEGE
 KADUNGAPURAM (PO), RAMAPURAM
 MALAPPURAM DT., KERALA



GENERAL REQUEST FORMAT FOR PROGRAMS and EVENTS



From,

Head of the Department
Department of Mathematics

Date: 17/12/2021

To,

The Principal
GEMS Arts and Science College,
Ramapuram, Malappuram, 679321

Sl No	Name of Department	Name of the Program	Date	Time	
				From	To
1.	Dept. of Mathematics	Mini Project Presentation	4/1/2022	7.00 pm	8.00 pm
Venue: Google Meet					
Resource person (if any):					
Associating Clubs/Departments (if any):					
Sanctioning Details:					
<input checked="" type="checkbox"/> Approved		<input type="checkbox"/> Not Approved			
 Dr. NAVEEN MOHAN PRINCIPAL GEMS ARTS AND SCIENCE COLLEGE KADUNGAPURAM (PO), RAMAPURAM MALAPPURAM DT., KERALA-679 321			Sulabha Das P  Signature		
			Head of the Department Department of Mathematics GEMS Arts & Science College Ramapuram - 679 321 Seal		
Note: 1. Brochure shall be displayed/circulated in the college notice board. 2. Program Report shall be submitted within 5 days.					

Circular No: MTS/21-22/08

Date: 22.12.2021

CIRCULAR

This is to inform you all that the Department of Mathematics in association with IQAC is organizing a **Mini Project Presentation** on the topic **FIBONACCI NUMBERS** by second year B.Sc. Mathematics students on 04.01.2022. The programme is scheduled via Online Platform.

I request all of you to participate in the same without fail.



Sulabha Das P

Head of the Department
Department of Mathematics
GEMS Arts & Science College
Ramapuram - 679 321



GEMS ARTS AND SCIENCE COLLEGE, RAMAPURAM

Department of Mathematics

In Association with IQAC

Mini Project presentation

Thabsheera p- Introduction to Fibonacci
Number

Vishnu M- Fibonacci in music and Pascal's
triangle

Mohammed Muhsin A- Fibonacci sequence in
sunflower


Sufaid KK- Fibonacci sequence in seashells

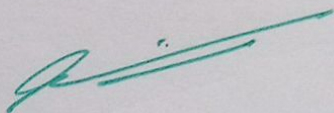
Thabsheera P- Conclusion

04-01-2022

Time 07.00 PM

Google Meet


Salabha Das P
Head of the Department
Department of Mathematics
GEMS Arts & Science College
Ramapuram - 679 321


Dr. NAVEEN MOHAN
PRINCIPAL
GEMS ARTS AND SCIENCE COLLEGE
KADUNGAPURAM (PO), RAMAPURAM
MALAPPURAM DT., KERALA-679 321


DEPARTMENT OF MATHEMATICS
2021-2022

PROGRAMME REPORT

MINI PROJECT PRESENTATION

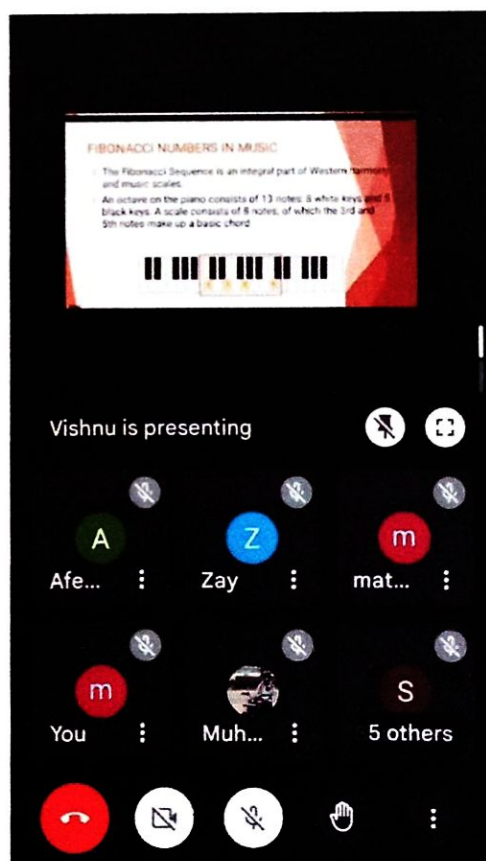
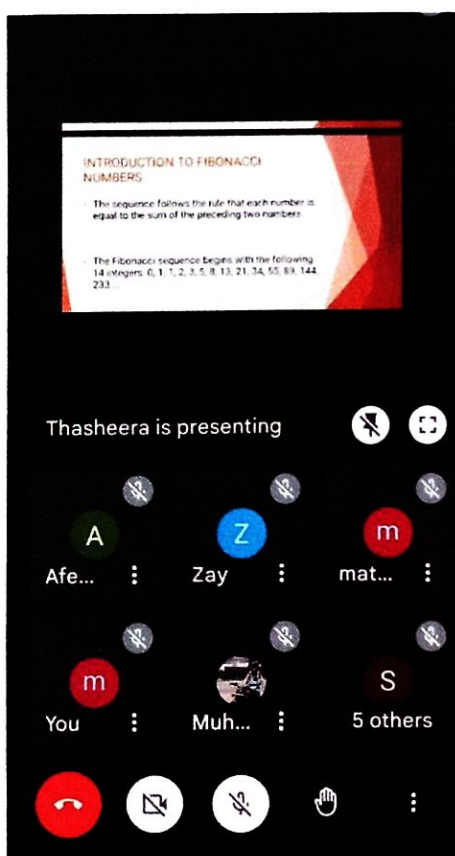
The Department of Mathematics in association with IQAC, conducted a mini-project presentation on the topic 'Fibonacci Number' for second-year mathematics students on 04th January 2022. The objective of the presentation was to introduce students to the concept of the Fibonacci sequence and explore its applications in various fields. There were 38 participants. The session commenced with Thabsheera delivering an informative introduction to the Fibonacci number. She explained the origin of the sequence, its properties, and its significance in mathematics. Thabsheera's introduction set the stage for the subsequent presentations and created curiosity among the participants. Vishnu then took the stage and focused on the application of Fibonacci numbers in different contexts. He discussed the relationship between the Fibonacci sequence and the organs of the human body, highlighting the patterns and proportions found in nature. Furthermore, he explored the presence of the Fibonacci series in music and its contribution to creating harmonious compositions. Vishnu's presentation demonstrated the wide-ranging impact of Fibonacci numbers across diverse fields. Continuing the exploration of Fibonacci numbers, Vishnu discussed their connection to Pascal's triangle. He explained how the Fibonacci sequence can be observed within Pascal's triangle, revealing a hidden pattern. This presentation showcased the interplay between different mathematical concepts and further deepened the participants' understanding of the Fibonacci number. Muhsin took the opportunity to explain the fundamentals of the Fibonacci sequence. He provided a clear definition and discussed the iterative nature of the sequence, emphasizing the mathematical relationship between consecutive terms.




Dr. NAVEEN MOHAN
PRINCIPAL
GEMS ARTS AND SCIENCE COLLEGE
KADUNGAPURAM (PO), RAMAPURAM
MALAPPURAM DT., KERALA-679 321

Muhsin's presentation ensured that all participants had a solid grasp of the basics before moving on to more complex applications. Building on the previous presentations, Sufaid focused on the occurrence of Fibonacci sequences in natural phenomena. He specifically explored the presence of Fibonacci numbers in sunflowers, highlighting the spiral patterns observed in their seeds and flower petals. Sufaid's presentation demonstrated the prevalence of Fibonacci sequences in the natural world and the mathematical principles underlying these phenomena. Continuing the discussion on natural occurrences, Sufaid then presented on the presence of Fibonacci sequences in seashells. He showcased various examples of seashells exhibiting spirals that adhere to the Fibonacci pattern. This presentation further reinforced the concept of Fibonacci numbers in nature and their connection to mathematical principles. The session concluded with Thabsheera summarizing the key points covered in the presentations. She highlighted the significance of the Fibonacci sequence in various fields and reiterated the importance of understanding this fundamental mathematical concept.

PHOTOGRAPHS



Dr. NAVEEN MOHAN
PRINCIPAL
 GEMS ARTS AND SCIENCE COLLEGE
 KADUNGAPURAM (PO), RAMAPURAM
 MALAPPURAM DT., KERALA-679 321

PARTICIPANT LIST			
EVENT: MINI PROJECT PRESENTATION			
VENUE: GOOGLE MEET			DATE:04/01/2022
Sl No.	NAME:	CLASS	SIGNATURE:
1	FARSANA.P	THIRD YEAR	
2	FATHIMA MARJAN.K.P	THIRD YEAR	
3	LUBNA SHAHANAS P K	THIRD YEAR	
4	LULU MARJAN N	THIRD YEAR	
5	RINSHA FARSANA T P	THIRD YEAR	
6	SAREENA.A	THIRD YEAR	
7	SHABNA.V	THIRD YEAR	
8	SHAHLA K	THIRD YEAR	
9	SHAMLA.K	THIRD YEAR	
10	ANJALI.T.M	THIRD YEAR	
11	FAHAD K	THIRD YEAR	
12	FATHIMATH HASNA.P	THIRD YEAR	
13	FATHIMATH SHAHANAS. A	THIRD YEAR	
14	LIYA FATHIMA ABDUL SHEREEF	THIRD YEAR	
15	NOORAH.M.K	THIRD YEAR	
16	RISHA KRISHNAN M	THIRD YEAR	
17	RISHANA SHERIN.P	THIRD YEAR	
18	SHYMA MOL.K.P	THIRD YEAR	
19	SNEHA	THIRD YEAR	
20	AFINU MANSOOR.N.K	THIRD YEAR	

INTERNAL QUALITY ASSURANCE CELL[IQAC] Gems Arts & Science College

Sulabha Das P
 Head of the Department
 Department of Mathematics
 GEMS Arts & Science College
 Ramapuram - 679 321

Dr. NAVEEN MOHAN
 PRINCIPAL
 GEMS ARTS AND SCIENCE COLLEGE
 KADUNGAPURAM (PO), RAMAPURAM
 MALAPPURAM DT., KERALA-679 321

PARTICIPANT LIST			
EVENT: MINI PROJECT PRESENTATION			
VENUE: GOOGLE MEET			DATE:04/01/2022
Sl No.	NAME:	CLASS	SIGNATURE:
21	ARYA.K	THIRD YEAR	
22	RIMNA.M.K	THIRD YEAR	Absent
23	SHANEEBA SINILA E	THIRD YEAR	
24	ZAINABHA MEHJABEEN P	THIRD YEAR	
25	FATHIMATH NISHMA V	SECOND YEAR	
26	THABSHEERA P	SECOND YEAR	
27	MOHAMMED MUHSIN A	SECOND YEAR	
28	SUFAID K K	SECOND YEAR	
29	UNAIS ALI V	SECOND YEAR	
30	IRFANA FAZILA C H	SECOND YEAR	
31	FATHIMA LIYANA K V	SECOND YEAR	
32	ARAVIND P	SECOND YEAR	
33	VISHNU M	SECOND YEAR	
34	FATHIMA FARSANA	FIRST YEAR	
35	FATHIMA RINSHI T	FIRST YEAR	Absent
36	HIBA P	FIRST YEAR	
37	SAHLA SHAHANAB P	FIRST YEAR	
38	FARHANA P V	FIRST YEAR	
39	RIFA M	FIRST YEAR	Absent
40	FATHIMATH AFEefa N P	FIRST YEAR	
41	MUHAMMED SHAJAL AMEEN K K	FIRST YEAR	

Salabha Das P

INTERNAL QUALITY ASSURANCE CELL [IQAC] | Gems Arts & Science College
 Head of the Department
 Department of Mathematics
 GEMS Arts & Science College
 Ramapuram - 679 321

Dr. NAVEEN MOHAN
 PRINCIPAL
 GEMS ARTS AND SCIENCE COLLEGE
 KADUNGAPURAM (PO), RAMAPURAM
 MALAPPURAM DT., KERALA-679 321



GENERAL REQUEST FORMAT FOR PROGRAMS and EVENTS



Date: 16/11/2021

From,

Head of department
Department of mathematics

To,

The Principal
GEMS Arts and Science College,
Ramapuram, Malappuram, 679321

Sl No	Name of Department	Name of the Program	Date	Time	
				From	To
1	Mathematics	Mini project presentation	20/11/2021	07.00 pm	08.30 pm
Venue: Google meet					
Resource person (if any):					
Associating Clubs/Departments (if any):					
Sanctioning Details:					
<input checked="" type="checkbox"/> Approved		<input type="checkbox"/> Not Approved			
 Dr. NAVEEN MOHAN PRINCIPAL GEMS ARTS AND SCIENCE COLLEGE ADUNGAPURAM (PO), RAMAPURAM MALAPPURAM DT., KERALA-679 321.		 Sulabha Das P Head of the Department Department of Mathematics GEMS Arts & Science College Ramapuram - 679 321			
		Seal			
Note: 1. Brochure shall be displayed/circulated in the college notice board. 2. Program Report shall be submitted within 5 days.					


Circular No: MTS/21-22/06

Date: 19.11.2021

CIRCULAR

This is to inform you all that the Department of Mathematics in Association with IQAC is organizing a **Mini Project Presentation** on the topic **PUZZLES** by second year B.Sc. Mathematics students on 20.11.2021 at 07:00 pm. The programme is scheduled through Online Platforms.

I request all of you to participate in the same without fail.


Selabha Das P

Head of the Department
Department of Mathematics
GEMS Arts & Science College
Ramapuram - 679 321



GEMS ARTS AND SCIENCE COLLEGE, RAMAPURAM

Department of Mathematics

In Association with IQAC

Mini Project presentation

Aravind P- Introduction to Puzzle

Unais Ali V- Types of Puzzle

Fathima Nishma V- Strategies of Puzzle


Irfana Fazil CH - Logic of Puzzle

Fathima Liyana KV-Importance of puzzle

20 November 2021

Time 07.00 PM

Google Meet


Salabha Das P

Head of the Department
Department of Mathematics
GEMS Arts & Science College
Ramapuram - 679 321



Dr. NAVEEN MOHAN
PRINCIPAL
GEMS ARTS AND SCIENCE COLLEGE
KADUNGAPURAM (PO), RAMAPURAM
MALAPPURAM DT., KERALA-679 321

**DEPARTMENT OF MATHEMATICS
2021-2022**

PROGRAMME REPORT

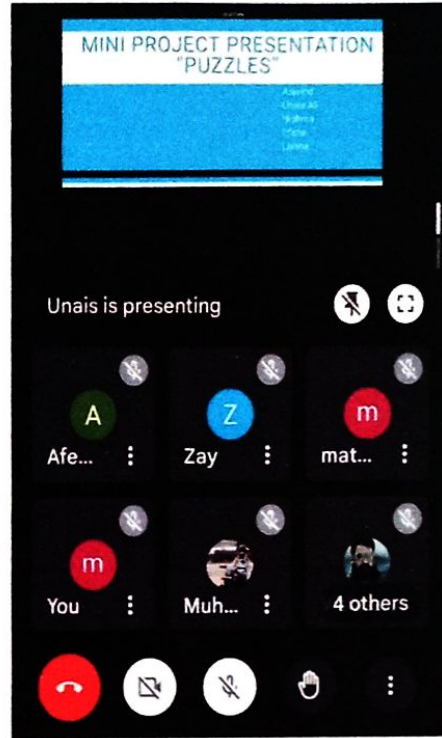
MINI PROJECT PRESENTATION

The Department of Mathematics in association with IQAC conducted a mini-project presentation on the topic 'Puzzles' by second-year B.Sc. Mathematics students on 20th November 2021 at 7 PM through Google Meet. The event witnessed a participation of 39 students. The session was divided into five segments, each handled by a different presenter. The session commenced with Aravind, who introduced puzzles. He delved into the history of puzzles, shedding light on their origins and evolution over time. Additionally, Aravind discussed the historical significance of other popular puzzles, setting the stage for an engaging and informative session. Next, Unais took the floor and focused on the various types of puzzles. He elaborated on crossword puzzles, explaining their structure and the techniques involved in solving them. Unais also touched upon word search puzzles, highlighting their unique characteristics and benefits. Nishma then took over and discussed strategies for puzzle-solving. She explored different approaches to tackling number puzzles, providing insights into effective problem-solving techniques. Additionally, Nishma introduced the concept of relational puzzles, emphasizing their importance in developing logical reasoning skills. Irfana, the subsequent presenter, concentrated on logic puzzles. She enlightened the audience about the intricacies of solving logic puzzles and shared valuable tips on creating their puzzles. Irfana's segment provided the participants with practical knowledge and encouraged their creativity in puzzle design. Finally, Liyana addressed the importance of puzzles and concluded the session. She emphasized how puzzles contribute to the development of critical thinking, problem-solving abilities, and overall cognitive skills. Liyana's concluding remarks left the participants with a greater appreciation for puzzles and their educational value. Overall, the mini-project presentation on puzzles proved to be a valuable learning experience for second-year mathematics students. The diverse topics covered by the presenters, ranging from the history and types of puzzles to strategies and the importance of puzzles, provided a comprehensive understanding of this engaging field. The event aimed to enhance the students' problem-solving skills and cognitive abilities, and it successfully achieved its objectives.



Dr. NAVEEN MOHAN
PRINCIPAL
GEMS ARTS AND SCIENCE COLLEGE
KADUNGAPURAM (PO), RAMAPURAM
MALAPPURAM DT., KERALA-679 321

PHOTOGRAPHS



Dr. NAVEEN MOHAN
PRINCIPAL
GEMS ARTS AND SCIENCE COLLEGE
KADUNGAPURAM (PO), RAMAPURAM
MALAPPURAM DT., KERALA-679 321

PARTICIPANT LIST			
EVENT: MINI PROJECT PRESENTATION			
VENUE: GOOGLE MEET			DATE:20/11/2021
Sl No.	NAME:	CLASS	SIGNATURE:
1	FARSANA.P	THIRD YEAR	<i>Farsana</i>
2	FATHIMA MARJAN.K.P	THIRD YEAR	<i>Fathima Marjan</i>
3	LUBNA SHAHANAS P K	THIRD YEAR	<i>Lubna</i>
4	LULU MARJAN N	THIRD YEAR	<i>Lulu Marjan</i>
5	RINSHA FARSANA T P	THIRD YEAR	<i>Rinsha</i>
6	SAREENA.A	THIRD YEAR	<i>Sareena</i>
7	SHABNA.V	THIRD YEAR	<i>Shabna</i>
8	SHAHLA K	THIRD YEAR	<i>Shahla</i>
9	SHAMLA.K	THIRD YEAR	<i>Shamla</i>
10	ANJALI.T.M	THIRD YEAR	<i>Anjali</i>
11	FAHAD K	THIRD YEAR	<i>Fahad</i>
12	FATHIMATH HASNA.P	THIRD YEAR	<i>Fathimath</i>
13	FATHIMATH SHAHANAS. A	THIRD YEAR	<i>Fathimath</i>
14	LIYA FATHIMA ABDUL SHEREE F	THIRD YEAR	<i>Liya</i>
15	NOORAH.M.K	THIRD YEAR	<i>Noorah</i>
16	RISHA KRISHNAN M	THIRD YEAR	<i>Risha</i>
17	RISHANA SHERIN.P	THIRD YEAR	<i>Rishana</i>
18	SHYMA MOL.K.P	THIRD YEAR	<i>Shyma</i>
19	SNEHA	THIRD YEAR	<i>Sneha</i>
20	AFINU MANSOOR.N.K	THIRD YEAR	<i>Afinu</i>

INTERNAL QUALITY ASSURANCE CELL[IQAC] | Gems Arts & Science College

Salabha Das P

Head of the Department
Department of Mathematics
GEMS Arts & Science College
Kadungapuram - 679

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SI No.	NAME:	CLASS	SIGNATURE:
21	ARYA.K	THIRD YEAR	
22	RIMNA.M.K	THIRD YEAR	
23	SHANEEBA SINILA E	THIRD YEAR	
24	ZAINABHA MEHJABEEN P	THIRD YEAR	
25	FATHIMATH NISHMA V	SECOND YEAR	
26	THABSHEERA P	SECOND YEAR	
27	MOHAMMED MUHSIN A	SECOND YEAR	
28	SUFAID K K	SECOND YEAR	
29	UNAIS ALI V	SECOND YEAR	
30	IRFANA FAZILA C H	SECOND YEAR	
31	FATHIMA LIYANA K V	SECOND YEAR	
32	ARAVIND P	SECOND YEAR	
33	VISHNU M	SECOND YEAR	
34	FATHIMA FARSANA	FIRST YEAR	
35	FATHIMA RINSHI T	FIRST YEAR	Absent
36	HIBA P	FIRST YEAR	
37	SAHLA SHAHANAB P	FIRST YEAR	
38	FARHANA P V	FIRST YEAR	
39	RIFA M	FIRST YEAR	Absent
40	FATHIMATH AFEefa N P	FIRST YEAR	
41	MUHAMMED SHAIJAL AMEEN K K	FIRST YEAR	

Salabha Das P

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