### ASSOCIATION MEETING – 2020 - 2021

**DATE: 15.07.2020** 

Chief Guest: Dr. M.VALLIAMMAL,

PG Assistant in Maths,

Govt Higher Secondary school,

Permaruthur and Former Head,

Assistant Professor in Maths,

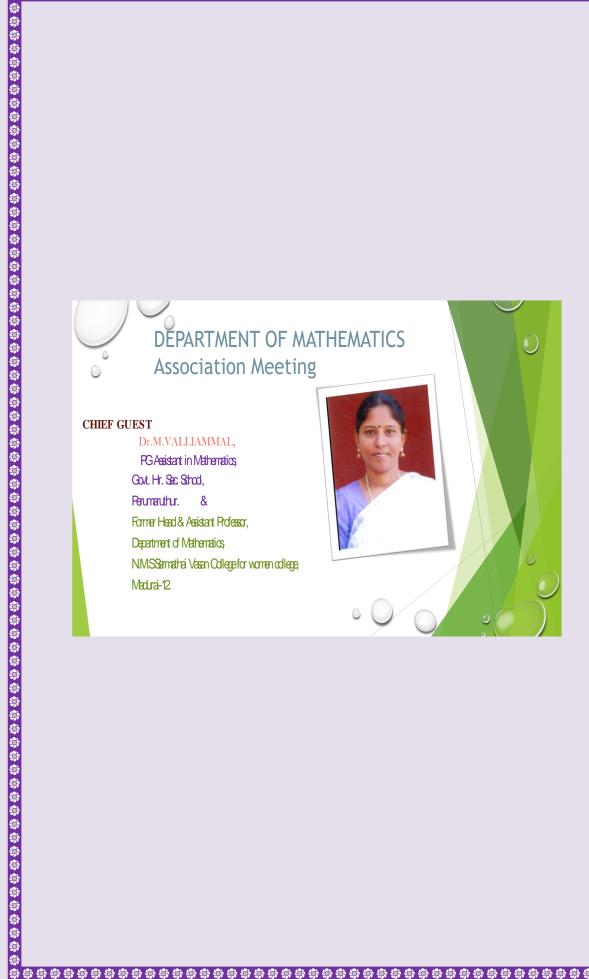
N.M.S.Sermathai Vasan College for Women,

Madurai.

#### **TOPIC:** "Applications of Graph Theory"







#### N.M.S.Sermathai Vasan College for Women Department of Mathematics REPORT

The Department of Mathematics in N.M.S. Sermathai vasan college for women, Madurai-12 conducted online webinar held by zoom app on "Applications of graph theory on 15/07/2020 at 11 a.m to 12.30 p.m. Mrs. K.KARPAGAM, HOD of Mathematics and Assistant Professor, N.M.S. Sermathai Vasan College for Women, Madurai, gave the welcome address. Next our chief guest was Dr. M. Valliammal, P.G. Assistant in Maths, Govt. Hr Sec school, Perumaruthur, Former Head and Assistant Professor in Maths, N.M.S.Sermathai Vasan College For Women, Madurai, who has delivered the lecture on the topic Graph theory and it's applications with examples. The students were inspired by her thought provoking and inspiring speech. The staff members and students made the meeting a great success. The vote of thanks was given by Mrs. T. Thanga Priya, Assistant Professor in Maths, and N.M.S. Sermathai Vasan College for women, Madurai. Finally, Participants are submitted their feedback forms and got their e - certificate through e - mail.

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DATE:16.08.2020

Chief Guest: Dr.M.SUMATHI,

Assistant Professor,

Department of Mathematics,

N.M.S.S. Vellaichamy Nadar college,

Nagamalai, Madurai-19.

#### TOPIC: "MODELING REAL LIFE PROBLEMS WITH DIFFERENTIAL EQUATIONS



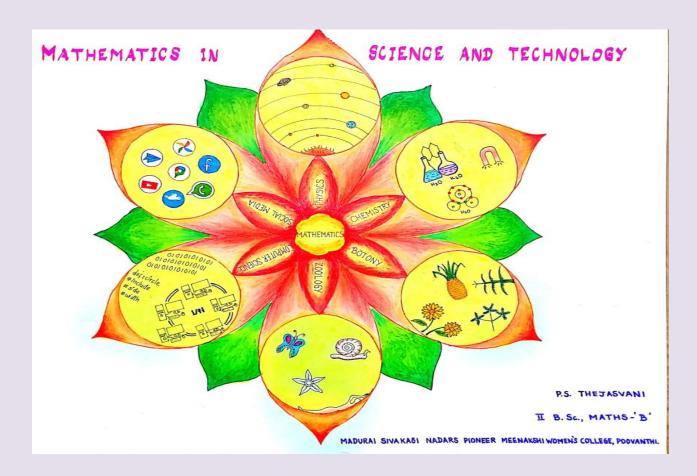


AGENDA **Prayer Song** Welcome Address : Mrs.K.Karpagam,M.Sc.,M.Phil., Head ,Department of maths
Dr.G.MarisKumar M.A.,M.Phil.,M.T.M.,Ph.D Presidential Address: President Mr.G.Karikolraj Secretary Mr.M.Jeyakumar B.E. Correspondent Mr.D.Nallathambi B.A.,B.L. Treasurer Mrs.D.Karthiga Rani M.Sc.,M.Phil.,(Ph.D) Principal (i/c) Dr.M.SUMATHI M.Sc., M.Phil., Ph.D **Inaugural Address Assistant Professor, Department of Maths,** N.M.S.S. Vellaichamy Nadar College, Nagamalai , Madurai. Topic: Modeling Real Life Problems with Differential Equations **Vote Of Thanks** : Miss.B.Jansi Rani M.Sc., M.Phil **Assistant Professor, Dept of Maths** 





#### RANGOLI COMPETITION







## N.M.S.Sermathai Vasan College for Women Department of Mathematics REPORT

The department of Mathamatics of N.M.S.Sermathai Vasan College for Women, Madurai was conducted 19th Apex Meath-2020 Inter Collegiate meet online webinar held by zoom app on 16.08.2020 at 12noon. This programme started with prayer song. Welcome address was given by Mrs.K.Karpagam, Head of Department of Mathematics. Our college Presidnet Dr.G.Mariskumar gave a presidential address. Our College principal Mrs.D.Karthiga Rani felicitated the function. Next our chief guest was Dr.M.Sumathi, Assistant professor, Department of Mathematics, N.M.S.S Vellaichamy Nadar College, Nagamalai, Madurai who has delivered the lecture on the topic Modeling Real life problems with differential equations. In this webinar programme above 60 students participated from various colleges. Moveover the highlight of this programme the Rangoli Competition heeld on the topic "Mathematics in Science and technology". In this Rangoli competition the students submitted their talents through e.mail. The first prize ruppes 500 won by R.S.Thejas Vani, Madurai. Sivakasi Nadar pinoneer Meenakshi womens college poovanthi the second prize rupees 300 won by Mohana Priya. Finally vote of thanks was given by Ms.B.Janci Rani, Assistant professor, Department of Mathematics.

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D. Karty Ra-Signature of the Principal

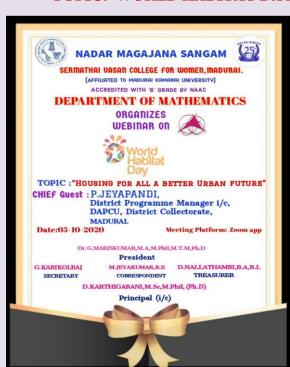
DATE: 05.10.2020

Chief Guest: P.JEYAPANDI,

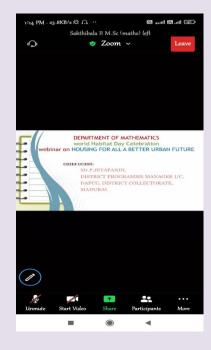
District Programme Manager i/c, DAPCU District Collectorate,

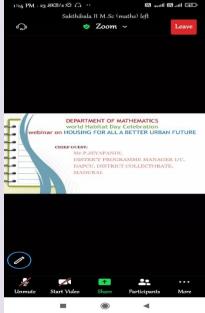
Madurai.

#### TOPIC: WORLD HABITAT DAY









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### N.M.S.SERMATHAI VASAN COLLEGE FOR WOMEN, MADURAI DEPARTMENT OF MATHEMATICS REPORT

The Department of Mathematics in N. M. S. Sermathai Vasan College For Women, Madurai-12 conducted "World Habited Day" online Wolfing Habited Day" online webinar held by Zoom app on 06/10/2020 at 1.00 p.m. to 2.00 p.m. Mrs.K.Karpagam HOD of Mathematics and Assistant Professor, N. M. S. Mrs.R. Vasan College For Women, Madurai gave the welcome address. Our college President Dr.G.Maris Kumar gave a presidential address. Our college Principal Mrs.D.Karthiga Rani felicitated the function. Next our Chief Guest P.Jeyapandi Distict Programme Manager i/c, DAPCU, District Collectorate, Madurai. Who has delivered the lecture on the topic "Housing fear all a better urban future". He highlighted various housing schemes, website link, details of applying format, and Government focused before 2020 to 2022 all the people must have houses. Nearly 95 students were participated in this program and benefited the students were inspired by his thought provoking and inspiring speech. The staff members and students made the meeting a great success. The vote of thanks was given by Ms.B.Jansi Rani Assistant Professor in Maths N. M. S. Sermathai Vasan College For Women, Madurai. Finally participants are submitted their feedback forms.

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Signature of the staff in charges

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Signature of the Principal

DATE: 16.10.2020

Chief Guest: Mrs.K.Karpagam, M.Sc., M.Phil.,

Head of the Department

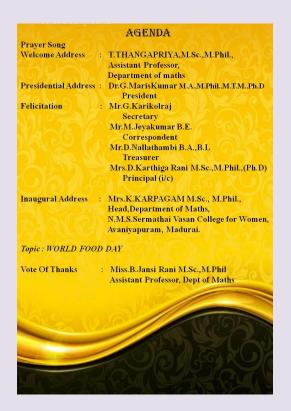
Assistant Priofessor of Maths,

N.M.S.Sermathai Vasan College for Women,

Madurai.

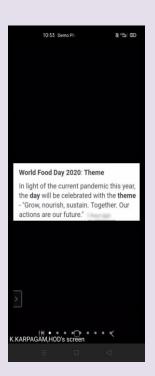
**TOPIC: WORLD FOOD DAY** 





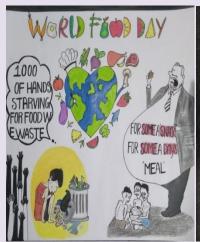








#### **DRAWING COMPETITION**













## N.M.S.SERMATHAI VASAN COLLEGE FOR WOMEN, MADURAI DEPARTMENT OF MATHEMATICS REPORT

Department of Mathematics in N.M.S.Sermathai Vasan College for Women, Madurai-12. Was Conducted a Webinar on the Topic "WORLD FOOD DAY "on 16.10.2020. The Program starts with prayer song .Mrs.T.Thanga Priya Assistant Professor, Department of Mathematics delivered welcome address. Dr.G.Maiskumar, President, delivered the presidential address. Mrs.D.Karthika Rani, Principa, felicitated the function. Our Chief Guest Mrs.K.Karpagam, Head Department of Mathematics gave a speech on "WORLD FOOD DAY –Theme :Grow Nourish, Sustain, Together. Our actions are our future ". She shared a various image. Stories about the theme of World Food day. Nearly 100 students are actively participated in this webinar. Mr.B.Jansi Rani,Asst.Prof of Mathematics, deliverd vote of thanks, students feedback are recored .Finally the program end with National Athem.

8.J., Q.

B. 2775-1-

Signature of the staff in charges

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Signature of the Principal

**DATE: 22.12.2020** 

Chief Guest: Dr.V.K.SANTHI,M.Sc.,M.Ed.,Ph.D

Associate Professor of Mathematics,

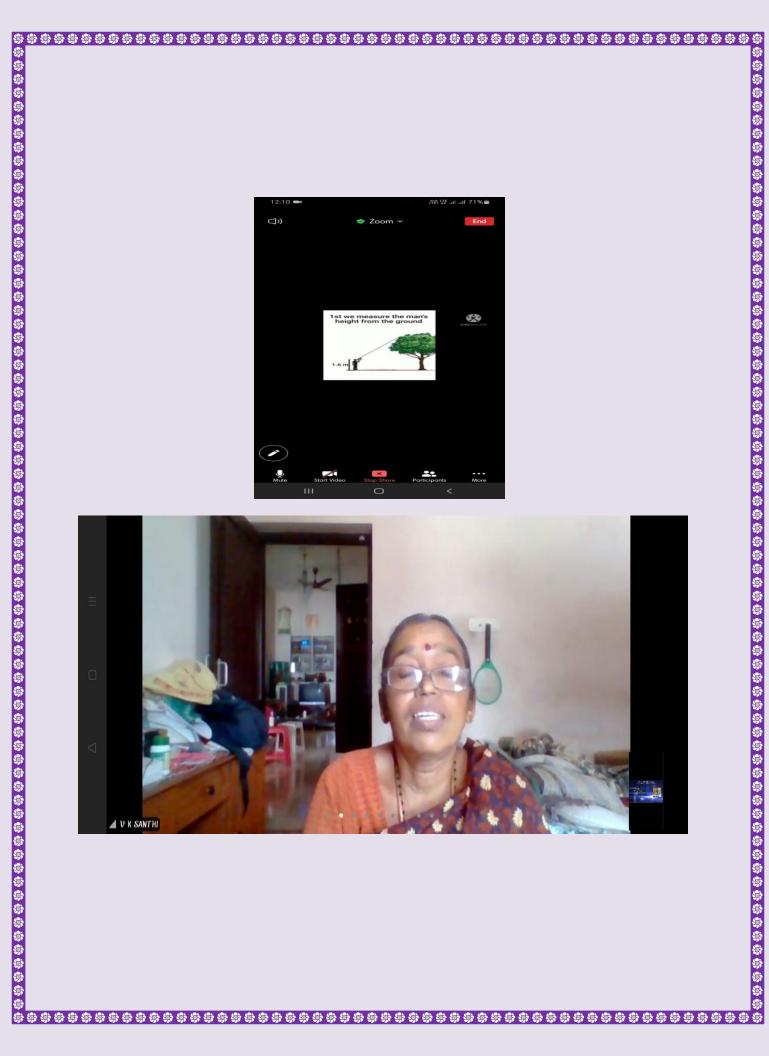
Sri Meenakshi Govt Arts College for Women,

TOPIC: 133th SRINIVASN RAMANUJAM BIRTHDAY CELEBRATION









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

133th Srivasan Ramaniyan Birthday Celebration-REPORT

Department of Mathematics in N.M.S.Sermathai Vasan College for Women-Madurai-12 was conducted a Webinar Srivasan Ramaniyan Birthday Celebration on 20.12.2020. The program starts with prayer song. Mrs.K.Karpagam Head Department of Mathematics delivered the presidential address. Mrs.D.Karthiga Rani Principal felicitated the function. Our chief Guest Dr..V.K.Santhi M.Sc.,M.Ed.,Ph.D., Associate Professor of Mathematics, Sri Meenakshi Government of Arts and Science College for Women, Madurai gave a speech on "Application of Mathematics". She motivated the students through life history of Ramanujam and also highlights various areas in application of Mathematics by giving a counter examples. Nearly 70 Students are actively Participated in this webinar Mr.B.Jansi Rani Assistant Professor of Mathematics delivered vote of thanks, students feed back are recovered. Finally The students presented video capturing on the topic "mathematical technical field" in zoomapp

The prize winners are

First prize : B.Shana yasimine

G.Janani

Second prize: K.Reshma

M.prema

Mrs. K. KARPAGAM Head of the Department Mrs. D. KARTHIGARANI
PRINCIPAL(i/c)

**DATE: 2.02.2021** 

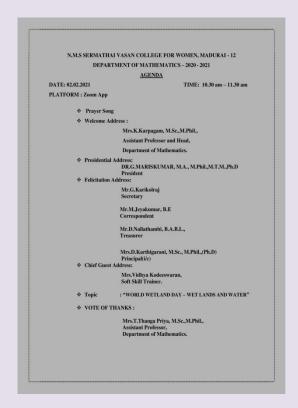
Chief Guest: Mrs. Vidhya Kodieswaran

SOFTSKILL TRAINER,

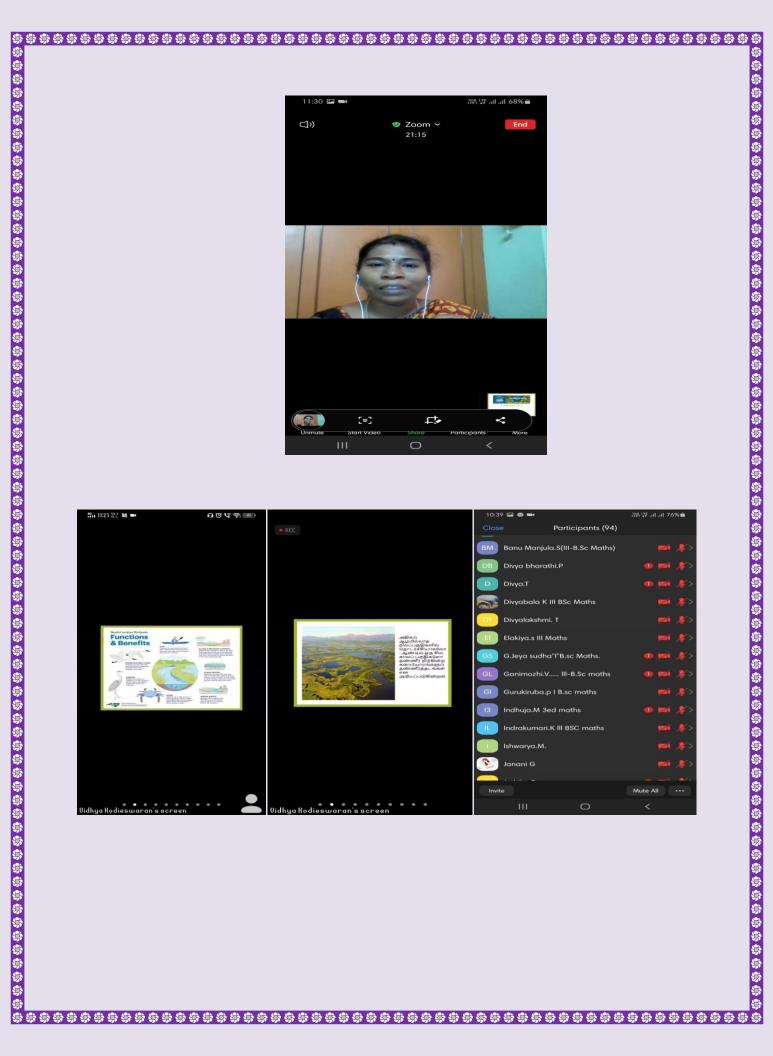
Madurai.

**Topic: WORLD WETLAND DAY** 









N.M.S.Sermathai Vasan College for Women - Madurai - 12

Department of Mathematics

World Wetland Day Celebration-02.02.2021

REPORT

Nadar Mahajana Sangam Sermathai Vasan College for Women - Department of Mathematics celebrated "WORLD WETLAND DAY" on 02.02.2021 at 10.30 am through Zoom App. The celebration was started with prayer song. Mrs.K.Karpagam, Assistant Professor and Head, Department of Mathematics welcomed the gathering. Our college President Dr.G.Maris Kumar delivered the presidential address. Our college Secretary Thiru.G.Karikolraj, Treasurer Thiru.D.Nallathambi and our College Principal Mrs.D.Karthiga Rani felicitated the gathering. Our chief Guest Mrs. Vidhya Kodieswaran Soft skill Trainer declined a lecture on the topic "Importance of Wetland" and "How to save our Earth from Pollution". All the staff members in our college took a pledge about "Protectiveness of Wetland". Finally Vote of thanks was given by Mrs.T.Thanga Priya Assistant Professor, Department of Mathematics.

Signature of the Principal

DATE: 7.03.2021

Chief Guest: Dr.A.YUVARANI,

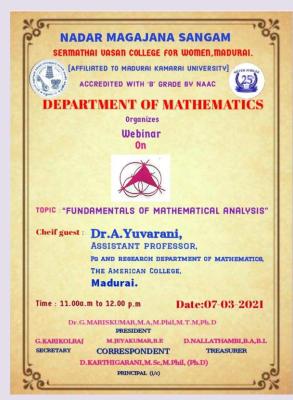
Assistant Professor,

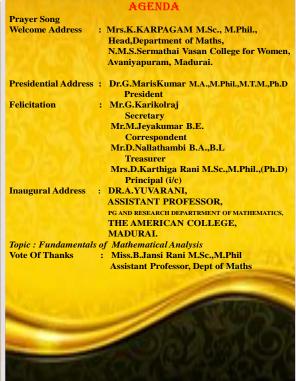
PG and Research Department of Mathematics,

The American College,

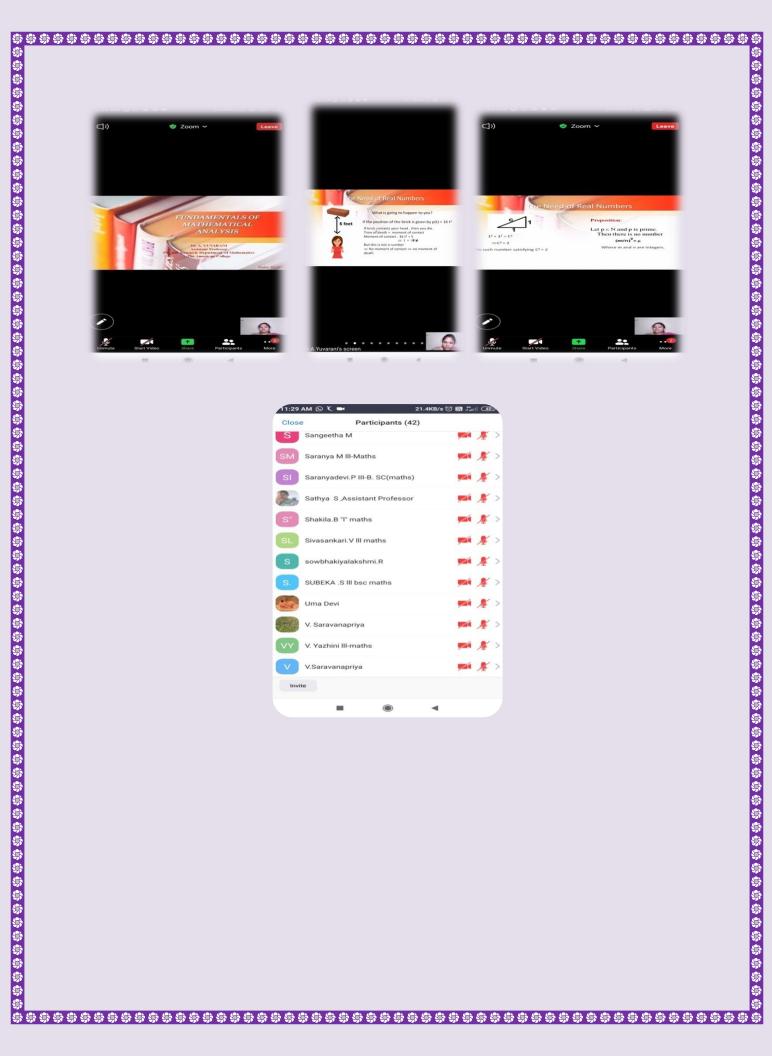
Madurai.

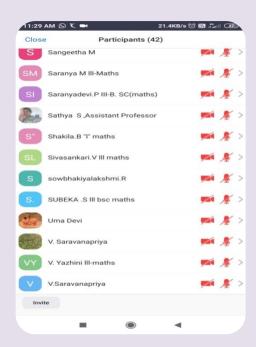
#### TOPIC: "FUNDAMENTALS OF MATHEMATICAL ANALYSIS"











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

N.M.S.Sermathai Vasan College for women, Department of Mathematics was conducted a webinar on 07.03.2021. The program starts with prayer song. Mrs.K.Karpagam Head of department of Mathematics delivered the welcome address. Our College president Dr.G.Mariskumar gave presidential address. Our college Principal Mrs.D.Karthiga Rani Feliciateted the function. Our Chief Guest Dr.A.Yuvarani, Assistant Professor, PG and Research Department of Mathematics, The American College, Madurai gave a speech on "Fundamentals of Mathematical Analysis". She highlighted the need of real numbers, bounded above and least upper bound. Greatest lower brand by giving a counter examples. Nearly 50 students are actively participated in this webinar. Ms.B.Jansi Rani assistant Professor of Mathematis delivered vote of thanks.

Mrs. K. KARPAGAM

Head of the Department

J. Kan-

Mrs. D. KARTHIGARANI PRINCIPAL(Ve)

DATE: 16.03.2021

Chief Guest: Mrs.P.G.Meena devi, M.Com., M.Phil., M.B.A.,

VICE PRINCIPAL,

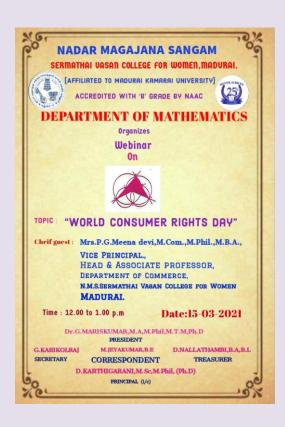
**HEAD** and Associate Professor,

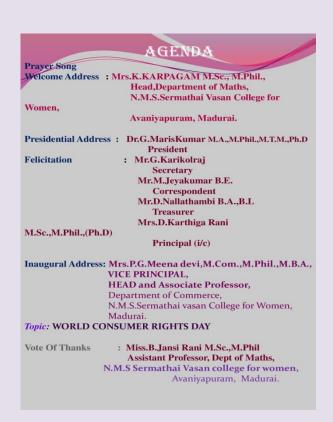
Department of Commerce,

N.M.S.Sermathai vasan College for Women,

Madurai.

TOPIC: WORLD CONSUMER RIGHTS DAY











# N.M.S.SERMATHAI VASAN COLLEGE FOR WOMEN, MADURAI -12 DEPARTMENT OF MATHEMATICS WORLD CONSUMER RIGHTS DAY-REPORT

Vasan College for women, Madurai was conducted a meeting "WORLD CONSUMER RIGHTS DAY" on 15.03.2021 at 12.00 pm to 01.00 pm. Mrs.K.Karpagam, HOD of Matematics and Assistand Professor, N.M.S.Sermathai Vasan College for Women, Madurai gave the welcome address. Our college president Dr.G.Mariskumar gave the presidential address. Our college Mrs.P.G.Meenadevi, Vice Principal, Head and Assistant professor department of commerce, who has delivered the lecture on the topic "WORLD CONSUMER RIGHTS DAY" nearly to students were participated in this programme and benefited the students were inspired by his thought provoking great success. Assistant professor in Maths N.M.S.Sermathai Vasan College for Women, Madurai, Finally participated are submitted their feedback forms.

Mrs. K. KARPAGAM

Head of the Department

Mrs, D. KARTHIGARANI

D. Karty

PRINCIPAL(i/c)

DATE: 31.05.2021

Chief Guest: Mrs.M. Deepalakshmi M.C.A., M.Phil.,

Assistant Professor of Computer science,

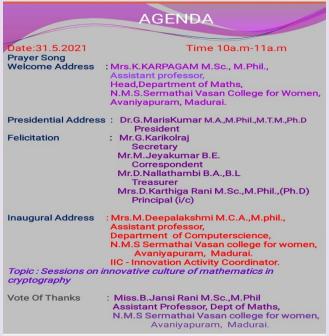
**IIC - Innovation Activity Coordinator,** 

N.M.S. Sermathai Vasan College for Women,

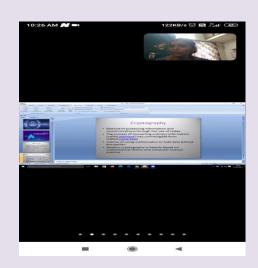
Madurai.

#### **TOPIC: Session on Innovative Cluture of Mathematics in Cryptography**









### N. M. S. Sermathai Vasan College for Women, Madurai. Department of Mathematics Association meeting-Report

N. M. S. Sermathai Vasan College for Women, Department of Mathematics was conducted a webinar on 31.5.2021 at 11.30 A.M through Zoom App. The Program starts with prayer song. Mrs.K.Karpagam Head, Department of Mathematics delivered the welcome address. Our college President Dr.G.Maris Kumar, M.A., M.Phil., M.T.M., Ph.D. gave Presidential address and Our College Principal Mrs.D.Karthiga Rani, M.Sc., M.Phil., (Ph.D)., felicitated the function. Our Chief Guest Mrs.M.Deepalakshmi, M.C.A., M.Phil., Assistant Professor, Department of Computer Science, IIC - Innovation Activity Coordinator, N.M.S.Sermathai Vasan College for Women, Madurai gave a speech on topic "Session On Innovative Culture Of Mathematics In Cryptography". She highlighted the method of encryption and decryption, Caesar Cipher, Playfair Cipher, Polyalphabetic Cipher, Palyaphabelic. The hill cipher uses linear algebra Diffie Mettman key exchange Elliptic Curve Cryptography. RSA algorithm by giving a counter examples nearly to students are actively participated in this webinar Ms.B.Jansi Rani, Assistant Professor of Mathematics delivered Vote of Thanks.

Yours faithfully

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Principal (i/c)