

D.K.M College for Women (Autonomous), Vellore-632001
Department of Mathematics
organized
International Webinar
on
“RECENT RESEARCH TRENDS”
INVITATION



D.K.M College for Women (Autonomous), Vellore
Department of Mathematics
Organizes an International Webinar on

“ RECENT RESEARCH TRENDS ”

May 29, 2020(Friday) 10.00 a.m. – 12 noon

Topic I : “Biological Applications of Mathematics”

Resource Person : Dr. M. Yamuna,

Associate professor (sr),
School of advanced sciences,
Department of mathematics, VIT, Vellore.

Topic II : “Contributions of Mathematicians to the World”

Resource Person : Dr. M. P. Kulandaivel,

Mathematics Section,
Department of Information Technology,
Al Musanna College of Technology, Sultanate of Oman.

Registration Free

Convener

Dr. K. Ameenal Bibi, Head & Associate Professor of Mathematics,
D.K.M College for Women(Autonomous), Vellore

Coordinators

Mrs. G. Vinu Priya,
Dr. N. Nithyapriya

To Register : <https://forms.gle/LTNj9mSS626ZmKvk8>

To Contact : 9943928206, 8778901864

E-Certificates will be issued to all the participants

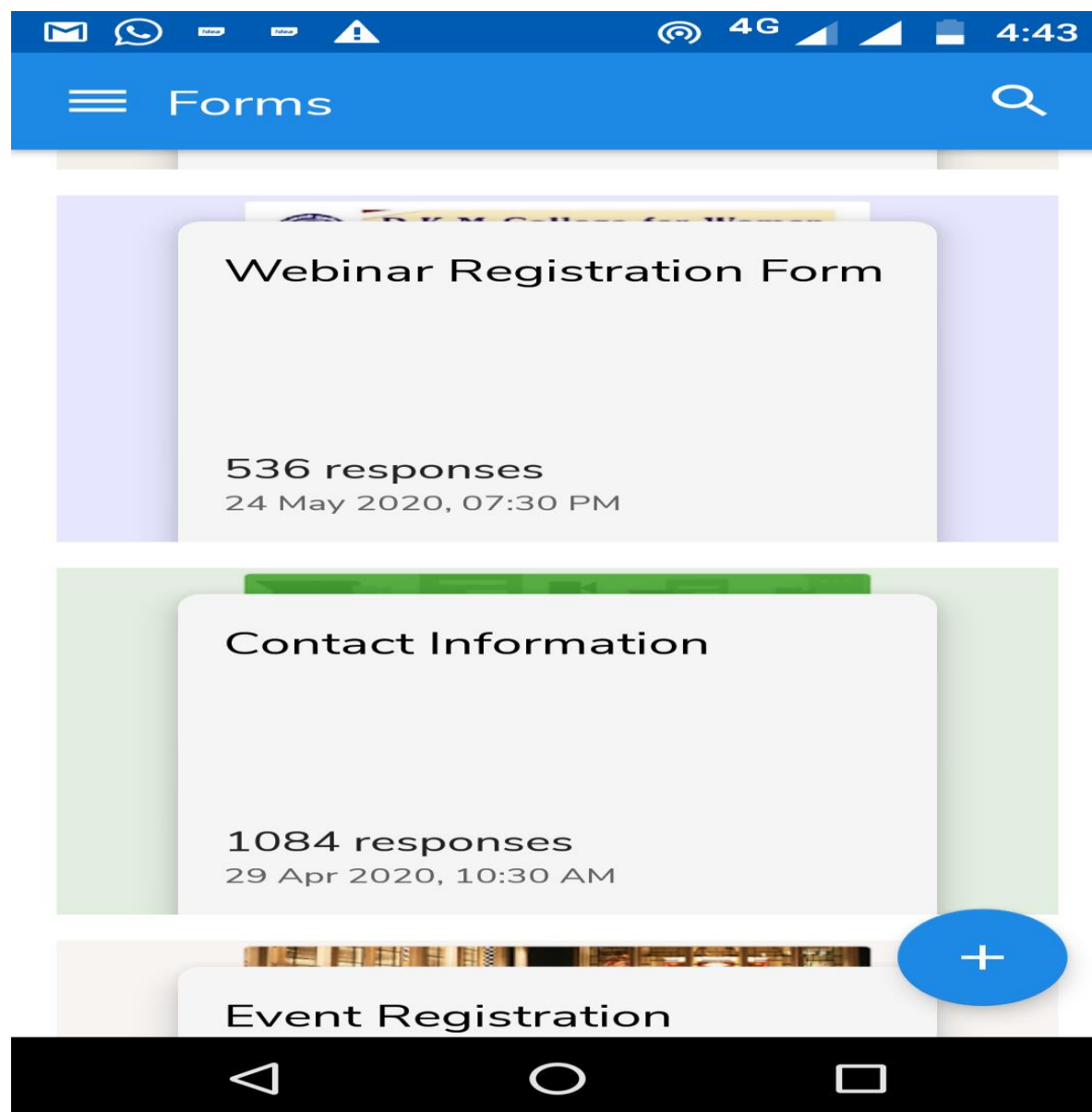
All are cordially invited to participate.
Management, Principal and Staff, DKMC.

The Department of Mathematics organized an international webinar on **“RECENT RESEARCH TRENDS”** on 29.05.2020 from 10 a.m. to 12 noon. Dr. K. Ameenal Bibi, Head and Associate Professor of Mathematics, D.K.M College for Women(Autonomous), Vellore welcomed the resource persons and the august gathering. She introduced the resource persons to the participants. The presenter of the first session was **Dr. M. Yamuna**, Associate professor (sr), School of advanced sciences, Department of mathematics, VIT, Vellore and she explained on the topic **“Biological Applications of Mathematics”**. She discussed on the mutations and Amino Acid Codon Table.



The presenter of the second session was **Dr. M. P. Kulandaivel**, Mathematics Section, Department of Information Technology, Al Musanna College of Technology, Sultanate of Oman. He elaborated on the topic on **“Contributions of Mathematicians to the World”**. He detailed on the famous mathematicians effort and services to the world. He spoke on the astronomical and mathematical origins of Tanjore Brihadisvara Temple, Taj Mahal, Egyptian

Pyramids and Stonehenge. He explained how Archimedes principle used in Panama Canal. Direct and indirect applications to the world was discussed.



Queries from the participants were answered by the resource person in the discussion forum. Participants were permitted to share the views in the forum. Dr.N. Nithyapriya, Assistant Professor of Mathematics, D.K.M College for Women proposed the vote of thanks.

REC

Jayavel k has left the meeting

Presentation (Yamuna Mathamathu)

One nucleotide deleted

	A	T	G	C
A	1	1	1	0
T	1	0	0	0
G	0	1	1	0
C	1	1	0	0

A: 1, 3, 4, 9, 14
 T: 2, 8, 12, 13
 G: 5, 6, 10, 11
 C: 7

	A	T	G	C
A	1	1	0	1
T	1	1	0	0
G	0	0	2	0
C	0	0	0	0

A: 1, 3, 4, 8, 13
 T: 2, 7, 11, 12
 G: 5, 6, 9, 10
 C: ---

People (131) Chat

Add people

- DKM College Mathematics De...
- Aanchal Gondhi
- Abi Veronica (Presentation)
- Abi Veronica
- ABINAYA RAMESH
- AJITHKUMAR M
- Akshatha Badakare
- Anand K S
- Anandajothi Vijayarathi
- Annie jasmine
- Aravindh D
- Arzutha Jose
- Go to Settings to activate Windows.
- Babitha Shetty
- Babuji R

REC Ranjani Karthik is presenting

Contributions of Mathematicians to the V

How Archimedes principle used in Panama Canal?

S= Science
 T= Technology
 E= Engineering
 M = Mathematics ===== Shortly use STEM.

The below short video on how a lock system enables the canal to link the Atlantic and Pacific oceans and describing Archimedes' principle, a scientific law that explains why things sink or float -- the physical law of buoyancy -- a buoyant force on a submerged object is equal to the weight of the fluid that is displaced by the object.

[பனாமா கணல் - ஓர் அதிசியம்!!!!.mp4](https://www.youtube.com/watch?v=...)
<https://www.youtube.com/watch?v=...>

meet.google.com is sharing your screen. Stop sharing Hide

Babitha Shetty has left the meeting

Presentation (M.P. Kulandaivel)

People (146) Chat

Dr. J. Jon Arockiaraj 11:04 AM
 Nice organization

Murugavalli Nachimuthu 11:05 AM
 PPT is not visible. Sir

You 11:05 AM
 Kindly pin M P Kulandaivel sir presentation

Venkatesan Arumugam 11:06 AM
 Nice organization and nice presentation

Netra Desai 11:07 AM
 Good morning sir I do not registered.. Kindly send the registration link to my mail netradesai7@gmail.com

Shakila Banu 11:08 AM
 Ppt is not visible

You 11:08 AM
 Kindly pin M P Kulandaivel sir presentation

Merceline Anita 11:08 AM
 Thank u yamuna mam, kindly share some of the applications that is going on at present by this study of nucleotide using graph theory approach

seema patil 11:09 AM
 Good morning Sir I do not registration.. Kindly send the registration link to my mail ID seemapatil2@gmail.com
 Go to Settings to activate Windows.

Send a message to everyone



We can only accommodate a maximum number of 250 participants in Google Meet on a first cum first served basis. We circulated the invitation and the message in WhatsApp and closed the registration within 5 hours. 536 participants registered in the google form and nearly 200 members participated in the webinar. Feedback was collected from all the participants through google form. This webinar was the great opportunity for the faculties and participants to enrich the knowledge during the lockdown period. E- Certificates were issued to all the participants through mail.