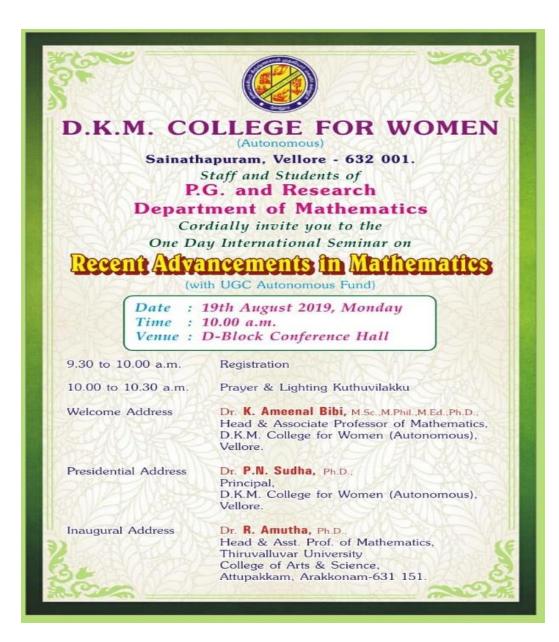
## D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1 DEPARTMENT OF MATHEMATICS

## 2019-2020

## Report ONE DAY INTERNATIONAL SEMINAR on "RECENT ADVANCEMENTS IN MATHEMATICS"

## **INVITATION**



11.00 u.m. 1.00 p.m.	Technical Session - I
Resourse Person	Dr. M.P. Kulandaivel.
	Department of Information Technology,
	Al Musanna College of Technology,
	South Al Batinah Region, Muscat
	Topic : "Relation between Graph Theory and
	Communication Networks"
.00 p.m. to 2.00 p.m.	Lunch Break
2.00 p.m 3.00 p.m.	Technical Session - II
Resourse Person	Dr. B.V. Senthil Kumar,
	Section of Mathematics,
	Nizwa College of Technology, Nizwa-611,
	Sultanate of Oman
	Topic : "Role of Functional Equations in Various Fields"
	various rielos
.00 p.m 4.00 p.m.	Technical Session - III
Resourse Person	Dr. M. Yamuna,
	Associate Professor of Mathematics,
	School of Advanced Sciences, Vellore Institute of Technology, Vellore
	Topic : "DNA fragment assembly using
	Euler Graphs-a new theoretical approach
.00 - 4.15 p.m.	Tea Break
.15 - 4.30 p.m.	Valedictory Session
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lote of Thanks	Prof. G. Vinupriya
	Assistant Professor of Mathematics,
	D.K.M. College for Women, Vellore
National Anthem	
	on Fee : Rs. 100/- per participant
	ister your name in advance)
	) : mathsdkmcaided@gmail.com
Conta	act Phone No. : 99439 28206

The Department of Mathematics organized one day International Seminar on the topic **"RECENT ADVANCEMENTS IN MATHEMATICS"** on 19.08.19. The meeting started with prayer at 9.30 a.m. in a traditional way and the kuthuvilakku was lit by the Chief Guests and the dignitaries. Dr.K. Ameenal Bibi, Head and Associate Professor of Mathematics welcomed the gathering and introduced the Chief Guest. Dr. P.N.Sudha, Principal of D.K.M. College, presided over the function and gave the presidential address. Dr. R. Amutha, Head and Assistant Professor of Mathematics, Thiruvalluvar University College of Arts and Science, Attupakkam, Arakkonam gave the Inaugural address.



The resource person for the first session was Dr. M.P.Kulandaivel, Ph.D., Department of Information Technology, Al Musanna College of Technology,South Al Batinah Region, Muscat . He addressed the students on "Relation between Graph Theory and Communication Networks". He explained about the graph theoretical ideas which are used by various computer applications like Data mining and image segmentation. He also explained about the effectiveness and applicability of existing methods and algorithms.



The resource person for the second session was Dr. B.V. Senthil Kumar, Section of Mathematics, Nizwa College of Technology, Nizwa, Sultanate of Oman. He elaborately discussed about "Role of Functional Equations in Various Fields". He inspired and motivated students to construct Functional equations for Different degrees. He also shared his Knowledge on applications of functional equations in the field of economics and multiple uses of some classical equations.





The resource person for the third session was Dr. M. Yamuna, Ph.D., Associate Professor of Mathematics, Vellore Institute of Technology, Vellore. She addressed the gathering on "DNA Fragment assembly using Euler Graphs-A New Historical Approach". She provoke interest to the students on Graph Theory. The students were highly motivated by attending the seminar. The Seminar brought the Teaching fraternity and Researchers in sharing their knowledge and experiences. This provided a platform for the researchers and students to develop into various research areas in Applied Mathematics. Mrs. G. Vinu Priya, Assistant Professor of Mathematics proposed the vote of thanks. The Meeting came to an end with National Anthem.