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**VIRUDHUNAGAR HINDU NADARS'
SENTHIKUMARA NADAR COLLEGE**

(AUTONOMOUS)
(Accredited with "A" Grade by NAAC)
VIRUDHUNAGAR - 626 001

National Level Conference on
**"RECENT TRENDS IN APPLIED
MATHEMATICS - 2018"**
(NLCRTAM-'18)

26th September, 2018



ORGANIZED BY

DEPARTMENT OF MATHEMATICS (SF)

ABOUT THE COLLEGE

V.H.N.S.N College (Autonomous) was founded in 1947. The college which began its life in thatched tenements with about a hundred students and eleven teachers has grown at a rapid rate into a premier college with magnificent buildings and spacious grounds, with more than 3000 students and 200 teachers. The institutions has attained an eminent status with 13 UG, 7 PG and 1 M.Phil Programmes in regular stream and 6 UG, 10 PG and 12 M.Phil Programmes in self-finance stream. Above all it offers Ph.D programmes in English, Chemistry, Botany, Commerce, Management studies, Physics, Mathematics, Zoology, Microbiology and Computer Science. The college has been Accredited with 'A' Grade by NAAC and the UGC granted Autonomous status to the institution in 2012.

ABOUT THE CONFERENCE

The intention of the Conference is to congregate the eminent Mathematicians of different institutions and share their experiences, ideas and novelty in the Applications of Mathematics. It contains various areas such as Algebra, Operation Research, Graph Theory. These applications will lead a way to the future researches. The students will also gain a different outlook regarding the Mathematical Applications and can enrich their knowledge and skills in Mathematics.

CALL FOR PAPERS

The conference invites original Research Papers in Applied Mathematics. The Paper should be typed in MS word only.

Full Paper : Not more than 6 pages of A4 Size

Version : Microsoft Word

Font : Times New Roman

Font Size : 12

Line Spacing : 1.5

Last Date of submission of papers : 19.09.18.

THE PAPERS WILL BE REVIEWED AND PUBLISHED IN THE PROCEEDINGS OF THE CONFERENCE WITH ISBN.

General Instructions

- ✳ Faculties are requested to inform the participants list on or before 15.09.2018
- ✳ Registration starts at 9.00 onwards.
- ✳ Spot Registration will also be allowed.
- ✳ Lunch will be provided for all the participants.

Registration Fee

- ✳ For Students Rs. 200
- ✳ For Scholars / Faculties Rs. 300
- ✳ For Presenters Rs. 500
- ✳ For ISBN Publication : Rs. 600 (Each Author)

PROGRAMME SCHEDULE

Inaugural Session	: 10.00 am - 10.45 am
Lightening of Kuthuvilakku	: Mrs. T.K.S.P.A.S. Porkili, B.Com., Vice - President
Welcome Address	: Mr. S. Rajeew Gandhi Head and Assistant Professor
Presidential Address	: Mr. R.T.R. Vanni Anandham, B.A., President
Inaugural Address	: Mr. T.J. Jeyakumar, M.B.A., Secretary
Felicitation Address	: Mr. K.A.P.R.R. Chandrasekaran, B.Sc., B.A., Vice President Mr. T.K.S.P.N. Muthu, B.Com., B.L., Treasurer Captain Dr. P. Sundara Pandian Principal Dr. N. Ashok Kumar Director - SF Courses
Key Note Address	: Dr. R. Kala, M.Sc., M.Phil., Ph.D., Professor, Department of Mathematics, Manonmanium Sundaranar University, Tirunelveli.
Tea Break	: 10.45 am - 11.00 am
Technical Session I	: 11.00 am - 12.00 Noon
Resource Person	: Dr. A. Joseph Kennedy, M.Sc., M.Phil., Ph.D., Assistant Professor of Mathematics, Pondicherry University, Pondicherry.
Topic	: Introduction to Representation Theory
Technical Session II	: 12.00 Noon - 1.00 pm
Resource Person	: Dr. R. Kala, M.Sc., M.Phil., Ph.D., Professor, Department of Mathematics, Manonmanium Sundaranar University, Tirunelveli.
Topic	: VARIETIES OF DOMINATION IN GRAPHS
Lunch Break	: 1.00 pm - 2.00 pm
Technical Session III	: 2.00 pm - 3.00 pm
Resource Person	: Dr. K. Kalidass, M.Sc., M.Phil., Ph.D., Associate Professor, Department of Mathematics, Karpagam Universtiy, Coimbatore.
Topic	: MARKOVIAN QUEUEING MODELS
Paper Presentation	: 3.00 pm - 4.00 pm
Valedictory Function	: 4.00 pm
Vote of thanks	: Mrs. S. Maha Lakshmi