

About the Conference

An Academic conference is a forum for academicians and researchers to meet and discuss the emerging trends in their respective fields and derive benefits for enhancing the research activities. In view of the increase in applications of mathematics in multidisciplinary field the conference will be focusing on the inter disciplinary aspects and applications. **“Fourth Two Day International Conference on “New Trends in Mathematical Modelling with Applications” [ICNTMMA – 2022]”** is being organized to explore the new developments in the field of differential equations. The conference provides a common platform for researchers to acquaint them with advanced strategies with the help of experts in the subjects. It is intended that on participation in the conference the participants get a better knowledge to use mathematical techniques to analyze complex systems. Speakers from premier institutions in India and abroad with a vast knowledge in the field of differential equations and who have been quite active in the field for a long time will be delivering the invited talks. The main stake-holders are those interested in understanding and solving differential equations problems.

The Organizing committee invites original research papers for oral and poster presentation. Authors are requested to send the abstract not exceeding 300 words in the prescribed font (Times New Roman, Font - 12 points and 1.5 lines spacing) to the mail svmcamathsconference@gmail.com on or before **25- 03- 2022** Papers will be accepted for presentation based on the recommendation of the panel of referees and the full length of the selected papers will be published in the proceedings with ISBN number.

All the Accepted papers will publish in International Journal of Science, Technology and Humanities

Important Date

Last Date for Abstract submission : 25.03.2022

Last Date for full Length Paper Submission : 30.03.2022

Journal Publications Details

1. International Journal of Science, Technology and Humanities: Rs.600

 svmcamathsconference@gmail.com

Focussed Areas:

Difference Equations	Statistics & Probability	Operations Research
Fluid Dynamics	Discrete Mathematics	Control Theory
Neural Network	Fuzzy Logic & Sets	Data Analysis
Soft set Theory	Mathematical analysis	Cryptography
Neutrosophic Set	Fourier Transformation	Mathematical Physics
Fuzzy Algebra	Functional Equations	Mathematical Biology
Algebra	Differential Equations	Fixed Point Theory
Graph Theory	Finite Element Method	Stochastic Process
Numerical Analysis	Computational Science	Queuing Theory
Fuzzy Mathematics	Rough Set Theory	Fractional Differential Equations

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Account number	: 759701010050027,
IFSC	: UBIN0575976
Bank and Branch	: Union Bank of India and Harur

Registration Fee

Paper Presentation	: Rs.150
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About the SVM College

The Visionary Philanthropists of Sri Vidya Mandir Higher Educational Trust started Sri Vidya Mandir Arts & Science College in Uthangarai in the year 2000 with the noble aim of uplifting the economically and educationally backward districts of Dharmapuri and Krishnagiri into the number one educational destination in Tamil Nadu. The College is surrounded by the culturally rich pilgrimage centres, Hanumantheertham (2 km) and Theerthamalai (15 km), associated with the famous Epic, The Ramayana. The college is well-connected with the nearby cities and is located in the Salem - Vellore State Highways. Currently the college has attained the strength of more than 4300 students, 135 faculty Members and 90 non-teaching staffs. Our College secured highest CGPA score in NAAC ('A' Grade, 3.27/4.00) among the Periyar University affiliated colleges in the first cycle and also recognized with the same till the year of 2025. Now our college has been accomplished with the status of Autonomous in the current academic year.

About the Department

The Department of Mathematics was established in the year 2004 with undergraduate B.Sc. degree in Mathematics with 26 students. The M.Sc. degree is being offered from the year 2007. From the year 2012 onwards, the department has emerged as a full-fledged research department offering M.Phil. Programmes and Ph.D. programs from 2016. Since 2004 the department has produced more than 6000 centrums. Now in 2020, the department holds nearly 1000 students with 25 faculties. It provides a teaching learning process to develop the talent through competency building. The department has 11 Ph.D. holders. Our department students have clinched 4 Gold Medal and 63 university ranking Periyar University Examinations. The Department has successfully organized 3 International conferences, 1 International level workshop, 5 National level Workshops with the financial assistance of diverse leading funding agencies and the contributions from the college management. The department runs to meet out the competent academic environment with adequate labs and library resources to support students in their pursuit of excellence in every sector of life.

About the Department Christ University

Since its inception in 1969, the department has been steadily growing with its mission to organize, create, connect and communicate mathematical ideas effectively through 4Ds: Dedication, Determination, Discipline and Direction. In our triple-major undergraduate programme the students acquire a holistic education with a solid foundation in Mathematics while in post-graduation they acquire the knowledge, skills and competency to excel in research, teaching, service sector and industry. The doctoral students are provided with training opportunities and facilities that are conducive for research. The well chalked-out doctoral programme is facilitated by professors with excellent track-record in research publication. The standard of supervision available in-house is on par with reputed institutes. Our curriculum caters to the diverse academic and career goals of the students. It covers core subjects and includes summer school programmes, internship activities, service-learning activities, individualized mentoring, research projects, and seminars, inter-collegiate and intra-collegiate programmes. The dedicated band of teachers with their vast experience, excellent research credentials and passion for Mathematics make this mathematics fraternity unique and special.

About the Department JEC

The Catholic Church has played a vital role in the field of Education, Health care and Social Service. Keeping in tune with the universal policy of the Church, the Archdiocese of Thrissur has illustrious track record of a century and a quarter in the education sector. Education was the prime concern of the Diocese ever since its inception. The legendary march in education started with St. Thomas High School in 1889. Since then, the education ministry had a phenomenal race forward and today it has a number of establishments under its umbrella including Jubilee Mission Medical College & Research Institute and St. Thomas College. Jyothi Engineering College under Thrissur Educational Trust founded by the Catholic Archdiocese of Thrissur started functioning at Cheruthuruthy in the year 2002. With a visionary management, a team of dedicated faculty and a set of devoted staff and with the comparable infrastructural and instructional facilities in a quiet and studious rural environment, Jyothi has emerged as a Model among the self-financing colleges in Kerala. Within a decade it has achieved an envious position as the fourth best Engineering College in the State and stands third among the Engineering Colleges affiliated to APJ Abdul Kalam Technological University.

About the Department RVEC

The Department of Mathematics was established in the year 1963. In the first year the Department of Mathematics (DoM for short) taught 120 students. The number of students grew in leaps and bounds year after year and now after its existence for over 5 decades the DoM has to its credit to have taught more than 10,000 students during the last 5 academic years. Beginning with a modest strength of three faculty members in its first year of inception the DoM has grown in strength and now boasts of having twenty one (21) faculty members of which fifteen (15) are with Ph. D. degree and six (6) are pursuing their Ph. D. degree. The DoM is involved with teaching activities for UG / PG / global electives and is recognized as research centre for pursuing Ph.D in Mathematics under VTU, the affiliating University. Under this research centre, faculty members are undertaking funded research projects and consultancy work, publishing research papers in referred/peer reviewed journals, organizing workshops and conferences.

About the Department VCET

The Department of Mathematics at Velalar College of engineering and Technology plays the role of a transform that helps to address the issues in pursuit of their Profession. The department functions from the inception of the institution with the present strength of sixteen qualified and dedicated faculty members. Excellence and Commitment are two eyes of the department as it always strives to be the centre for excellence in acquiring knowledge and skills required for Engineers and Technologists. There is a library in the department that caters to the needs of those who face challenges in formulation and solution of the problems. It has a forum known as mathematics Colloquium to acquire and assimilate the knowledge of last developments.

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Fourth Two Day International Conference on “New Trends in Mathematical Modelling with Applications” [ICNTMMA – 2022]

07- 08 April 2022

Organized

By

Department Of Mathematics

Sri Vidya Mandir Arts And Science College(A)
Katteri, Uthangarai, Krishnagiri, Tamilnadu, India

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