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For further information regarding XXVI Congress of APSMS & National Conference on Recent Advances in Mathematics please contact

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REGISTRATION FEE

Fee for members of APSMS : Rs.700/-
For non-members of APSMS : Rs.800/-
Last date for submission of abstract and registration as delegates is 10th July 2017.

NOTE: Delegates should get down at Warangal or Kazipet Railway Junction. Transport will be arranged to the venue of the conference.

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ABOUT THE KAKATIYA UNIVERSITY

Kakatiya University was established in the year 1976 to fulfill the aspiration of the Telangana people for higher education. The erstwhile post-graduate center of Osmania University was upgraded and named as Kakatiya University. The development of the University over the years has been gradual, but impressive. The University was initially accredited with B⁺ grade by the NAAC in 2003 and reaccredited with "A" grade in 2009. The University situated in a sprawling area of about 650 acres, has now 30 departments in seven colleges on the campus offering the several programs in 1. Arts 2. Commerce and Business Management 3. Education 4. Engineering 5. Law 6. Science 7. Pharmacy 8. Physical Education 9. Social Sciences 10. Journalism. There are 10 constituent colleges and 415 affiliated colleges under University jurisdiction. It has been offering several programs on distance mode.

The University is vibrant with activities carrying out the projects sponsored by various agencies. The Department of Science and Technology, New Delhi, has identified Botany, Chemistry, Mathematics and Pharmacy departments under FIST. The University Grants Commission (UGC) is supporting Botany, Chemistry, Economics, Telugu, Pharmacy and Public Administration departments under its DRS and SAP, while the Department of Mathematics and Zoology got support from UGC under Non - SAP Phase I and II.

The nearest railway station to the Kakatiya University is the Kazipet Railway Junction.

ABOUT THE DEPARTMENT

The Department of Mathematics was one of the first four departments started in erstwhile Post Graduate center, Warangal, of Osmania University in 1967. The department is offering M.Sc. and Ph.D. programmes in Mathematics enveloping Pure Mathematics, Applied Mathematics, Statistics and Computer Science. The faculty is engaged in research in the domain of Algebra, Bone Mechanics, Complex Analysis,

Elasticity, Internet Traffic Modeling and Performance Evaluation of Internet Router, Mechanics of Solids, Reliability, Numerical Analysis, Graph theory, Fuzzy Algebra.



ABOUT WARANGAL

The city Warangal is well connected by Rail and Road from any part of India. The nearest National Airport is Hyderabad which is connected to Warangal by an express way. The weather in August in Warangal varies from 30° C and 35° C with least possibility of rain fall. The district is full of many historical and tourist centers like, Warangal Fort, Thousand Pillars Temple, Padmakshi Temple, Bhadrakali Temple, Ramappa Temple, Ramappa Lake, Pakhal Lake, Laknavaram Lake and Wild Life Sanctuary. The region is known after the Kakatiya Dynasty that is mainly responsible for its uniqueness and fighting spirit of the people.

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(Regd. No. 1310/1986)

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XXVI CONGRESS OF APSMS & NATIONAL CONFERENCE

ON

RECENT ADVANCES IN MATHEMATICS

11th - 13th August, 2017

Organized by
DEPARTMENT OF MATHEMATICS

KAKATIYA UNIVERSITY

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ABOUT APSMS

Andhra Pradesh Society for Mathematical Sciences (APSMS) was found three decades ago with the initial efforts of Late Prof.N.Ch. Pattabhi Ramacharyulu, the then Professor of Mathematics, Regional Engineering College, Warangal, and Prof. P.V. Arunachalam, the then Professor of Mathematics, Sri Venkateswara University, Tirupati, and Former Vice-Chancellor, Dravidian University, Kuppam.

Since its inception, APSMS has grown in size and it has been successively and successfully organizing its annual congresses, providing a forum for research workers, young and old, to present their findings and for reviewing the state of the art in their specialized areas of mathematical sciences, besides bringing together academics for camaraderie and intellectual interaction. **This is the only organization of its size devoted to Mathematical Sciences.**

The XXVI conference of Andhra Pradesh Society for Mathematical Sciences (APSMS) & National Conference on Recent Advances in Mathematics will be organized during 11-13 August, 2017 by the Department of Mathematics, Kakatiya University, Warangal-506009, Telangana, India

ENDOWMENT LECTURES

1. Prof. N. V. Subramanyam Endowment Lecture in Algebra Sponsored by Prof.N.V.Subramanyam Shashthyabdi-purthi Felicitation Committee.
2. Prof.Kesiraju Satyanarayana memorial Lecture in Geometry sponsored by Prof. N.Ch.Pattabhi Ramacharyulu.
3. Endowment Lecture in Number Theory sponsored by Prof.K.P.R.Sastry.
4. Sri.D.Venkatachari memorial Lecture in Applied Mathematics sponsored by D.V.Krishna and his brothers.
5. Prof. S.N. N. Pandit Endowment Lecture in Applied Statistics sponsored by Prof. .V.V. Haragopal.
6. Prof. R. Vaidyanatha Swamy memorial Lecture in Pure Mathematics sponsored by Prof.V.V.Subramanya Sastry.
7. Smt& Sri G.P.Sharma memorial Lecture on Theoretical Computer Sciences sponsored by Dr.G.Lalitha
8. Prof.M.L.Narayana Rao memorial Lecture in Algebra and its Applications to Geometries sponsored by his students.
9. Prof A.Kanduri Lakshmi Narasimha Swamy Endowment Lecture in Algebra and Applications sponsored by Prof.K.L.N.Swamy Felicitation Committee.
10. Prof A. Radha Krishna Endowment Lecture in Algebra sponsored by his students Prof.T.Srinivas and Dr.K.Yugandhar.
11. Lecture in honor of Prof N Ch Pattabhi Ramacharyulu, one of the Founding Members of APSMS instituted by Some Life Members of APSMS, Admirers and Research Associates of Prof. N. Ch. Pattabhi Ramacharyulu
12. Prof. Bhavanari Satyanarayana Endowment Lecture in Algebra, sponsored by his research scholars and students.
13. Prof. P.V. Arunachalam Endowment Lecture in Mathematics / Applied Mathematics sponsored by the staff of the department of Mathematics, S.V. University, Tirupati.
14. Prof. Kuncham Syam Prasad and Prof. Bhavanari Satyanarayana Endowment Lecture on Gamma-Near-Rings, Sponsored by Mr. Mallikarjun Bhavanari and Mrs. Jaya Lakshmi Bhavanari
15. Prof. B. Maheswari Endowment Lecture in Graph Theory, sponsored by her research scholars, Sri Padmavati Mahila Visvavidyalayam, Tirupati

16. Prof. T. Srinivas Endowment Lecture on Near-Rings, sponsored by his students Dr.T.Nagaiah and Dr.P.Narasimha Swamy.
17. Prof. Sreedharamalle Sreenadh Endowment lecture in Applied Mathematics sponsored by Dr.ANS.Srinivas and Dr.R. Hemadri Reddy
18. Prof. Davuluri Ramakotaiah, Prof. Yenumula Venkateswara Reddy and Prof. Bhavanari Satyanarayana Endowment lecture on Near rings sponsored by Mr. Mallikarjun Bhavanari and Mrs.Jayalakshmi Bhavanari
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20. Prof. Bhavanari Satyanarayana and Dr.Sriramula Eswaraiah setty Endowment Lecture in Mathematics Sponsored by Mrs.Jaya Lakshmi Bhavanari and Mrs.Vijaya Lakshmi Sriramula.
21. Prof. Bhavanari Satyanarayana, Prof. Sreedharamalle Sreenadh and Prof. Thota Srinivas Endowment lecture in Mathematics sponsored by Mrs. Jaya Lakshmi Bhavanari, Mrs. Sitamahalakshmi Sreedharamalle and Dr.K.Vijay Kumar.

CALL FOR PAPERS

Original research papers related to the following areas (but not limited) are invited for presentation in the Conference

Algebra	Probability & Statistics
Computational Fluid Dynamics	Discrete Mathematics
Differential Equations	Graph Theory, Near-rings
Image Processing	Number Theory
Mathematical Modeling	Dynamical Systems
Evaluation of Internet Router	Real/Complex Analysis
Numerical Analysis	Cryptography
Optimization	Bio Mechanics
Fuzzy Algebra	Reliability
Internet Traffic Modeling and Performance	Operations Research
	Ring theory, Elasticity, Simulation
	Vague Algebra

SUBMISSION OF ABSTRACT

Participants intending to present research papers in the conference are requested to submit hard and soft copy of the extended abstract (in Word format using Times New Roman font, 12 size and 1.5 line spacing on A4 sheet) of about 200 words incorporating the motivation, method of solution and important findings of their investigations along with the completed registration form and prescribed registration fee in the form of DD drawn in favour of "APSMS, Hyderabad" payable at Hyderabad from any Nationalized Bank, should be sent on or before **10th July 2017** to Dr.M.Tirumala Devi, Organizing Secretary, XXVI Congress of APSMS and National Conference on Recent Advances in Mathematics, Department of Mathematics, Kakatiya University, Warangal-506009, Telangana India, oramdevi@yahoo.com, Mob : 9866086107.

Soft copy of the abstracts of research papers should be sent to apsmsku17.maths@gmail.com

For accommodation and other details contact
Prof. T. Srinivas / Dr. M. Tirumala Devi / Dr. T. Nagaiah

BEST PAPER AWARDS

To encourage the young researchers below the age of 35 years, Prof. Meenakshi Sundaram Memorial Best Paper Award in Applied Mathematics & Prof U. M Swamy Best Paper Award in Pure Mathematics will be given.

Rules:

1. The paper should be of a single author with novel ideas.
 2. The author shouldn't exceed the age limit of 35 years by 31-07-2017.
 3. The full length paper along with the abstract should be sent to the General Secretary, APSMS.
 4. If the paper gets selected, the author has to present the paper to the expert committee at the conference.
- Participants willing to compete for these awards are requested to submit an Abstract and full length paper along with the proof of Date of Birth in addition to the completed registration form and prescribed fee on or before 10th July 2017 to the General Secretary, APSMS.

XXVI Congress of Andhra Pradesh Society for Mathematical Sciences & National Conference on

Recent Advances in Mathematics

11th -13th August, 2017

at

DEPARTMENT OF MATHEMATICS
KAKATIYA UNIVERSITY, WARANGAL,
TELANGANA, INDIA - 506009

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