

## 2<sup>nd</sup> Bi-Annual Conference of

# Jharkhand Society of Mathematical Sciences (JSMS)

(November 21-23, 2015)

Host: Post Graduate Department of Mathematics, Ranchi College, Ranchi

Venue: Ranchi College, Ranchi-834008



### Prelude

In Jharkhand, Chotanagpur Mathematical Society (CMS) has been an active instrument for promotion of mathematics. It was established in the University Department of Mathematics, R. U., Ranchi on Dec 22, 1997 and it has successfully introduced two annual function in the mathematical community of Ranchi; (1) : RAMANUJAN'S DAY around 22<sup>nd</sup> of December, right since 1997 and (2) : Mathematics Festival on first Sunday of February, right since 2000. Several distinguished mathematicians have visited mathematical seminars organised on these occasions.

Jharkhand Society of Mathematical Sciences (JSMS) is essentially CMS enlarged and fixed on a broader frame with respect to geographical area of operation as well as mathematical content. JSMS was registered in 2011 under Society Registration Act 21, 1860. It aims at intensifying support to academicians, experts and research workers in various disciplines of mathematics and allied sciences including Statistics, Operations Research, Industrial Mathematics and Computer Science. It wishes research workers of Jharkhand to come forward to work in areas of Financial Mathematics as well as Environmental Science.

In this direction, first bi-annual conference of JSMS was organised in Ranchi University, Morhabadi Campus, Ranchi during Nov. 22-23, 2012. Now JSMS is going to organise its second bi-annual conference in Ranchi College, the premiere autonomous college of Ranchi University, Ranchi during Nov. 21-23, 2015. Five invited talks and four Symposiums are going to be the momentous features of this conference.

Specific areas of the conference :

- Real and Complex Analysis
- Algebra , Number Theory & Combinatorics
- Differential Equations (ODE & PDE)
- Mathematical Modelling
- Statistical Inferences/Time series analysis
- Fuzzy Sets and Information theory
- Topology and Functional Analysis
- Industrial Mathematics
- Computational Algorithms
- Operations Research
- Numerical Analysis
- Software Reliability
- Cyber Crime
- Science of Music.

### • Abstract and Article

The soft copy (Latex or Word) of the abstract containing Name, Address and e-mail id should be sent latest by October 20, 2015 on e-mail: [pkparida@cuja.ac.in](mailto:pkparida@cuja.ac.in) with (CC)

### Patrons

1. Prof. Ramesh Pandey, VC, Ranchi University, Ranchi.
2. Prof. U. C. Mehta, Principal, Ranchi College, Ranchi.
3. Dr. A.K. Choudhary, Director, UGC-HRDC, RU, Ranchi.

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2. Prof. Satyadeo, HRI, Allahabad,
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4. Prof. D.C. Panigrahi, Director, ISM, Dhanbad
5. Prof. Sudarshan Padhy, Ex-Director, IMA, Bhubaneswar.

### Conveners

1. Prof. K. C. Prasad, RU, Secretary, JSMS.
2. Dr. Subhash Prasad, Hod, Maths, Ranchi College, Ranchi.

### Organizing Secretaries

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copy to [kcprasad1@rediffmail.com](mailto:kcprasad1@rediffmail.com)

Those who want to publish in proceedings should send their full paper (Latex or Word) latest by October 25, 2015 to [kcprasad1@rediffmail.com](mailto:kcprasad1@rediffmail.com) for consideration as such.

### Contact Persons

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### Financial Support to Young Researchers

Only sleeper class fare may be reimbursed to the self-financed research scholars if they produce a certificate of their Head, stating that they were not entitled to travel support from any other source.

### Important Dates

- Last Date for Abstract submission - October 20, 2015
- Submission of full paper - October 25, 2015
- Conference dates - November 21-23, 2015
- Early Registration - Before November 10, 2015

Participants	Early Registration	Spot Registration
College & University Teachers	Rs. 1200/-	Rs. 1500/-
Research Scholars	Rs. 800/-	Rs. 1000/-
Student	Rs. 500/-	Rs. 700/-
Industrial Personnel	Rs. 2500/-	Rs. 3000/-

\*Registration fees for each accompanying person is Rs. 1000/-

The registration form (printed overleaf) along with the demand draft of registration fee drawn in favour of "Jharkhand Society of Mathematical Sciences" payable at Ranchi should be sent to the Secretary, JSMS (Contact Person No. 1) latest by November 10, 2015.

### Who Should Attend

- Academicians / Teachers
- Research Scholars
- Students
- Industry Professionals

### Important Information's

- Ranchi is cold and so please brings a blanket and warm clothes.
- Arrangements of stay of the outstation participants have been made in UGC, Academic staff College Hostel, Ranchi University, Morabadi Campus.

## 2<sup>nd</sup> Bi-Annual Conference of JSMS, Ranchi Tentative Programme November 21-23, 2015

### 21<sup>st</sup> November, 2015

- Registration : 08.30 am
- Inauguration : 10 am-11 am
- Tea : 11 am- 11.20 am
- Invited Talk – I : 11.20 am-12.10 pm
- Invited Talk – II : 12.10 pm-1.00 pm
- Lunch Break : 01pm-2.30 pm
- Technical Session – I : 2.30 pm-3.10 pm
- Symposium – I : 3.10 pm-5.40 pm
- Tea : 5.40 pm
- Cultural Programme : 7.30 pm-8.30 pm
- Dinner : 8.30 pm

### 22<sup>nd</sup> November, 2015

- Technical Session – II : 09.30 am-10.50 am
- Invited Talk – III : 10.50 am-11.40 am
- Tea : 11.40 am- 12 noon
- Technical Session – III : 12 noon-1.00 pm
- Lunch Break : 1.00 pm-2.00 pm
- Invited Talk – IV : 2.00 pm -2.40 pm
- Symposium – II : 2.40 pm-5.10 pm
- Symposium – III : 2.40 pm-5.10 pm
- Tea : 5.10 pm
- Cultural Programme : 7.00 pm-8.30 pm
- Dinner : 8.30 pm

### 23<sup>rd</sup> November, 2015

- Symposium – IV : 09.00 am- 11.30 am
- Tea : 11.30 am- 12 noon
- Technical Session – IV : 12.00 noon-01.00 pm
- Lunch Break : 01.00 pm-02.00 pm
- Invited Talk – V : 02.00 pm-2.40 pm
- Valedictory : 02.40 pm-03.20pm

For more information log-in to

[www.jsms.weebly.com](http://www.jsms.weebly.com)

## 2<sup>nd</sup> Bi-Annual Conference of JSMS, Ranchi

### Registration Form

- Name : .....  
Designation: .....  
Address : .....  
.....  
Email : .....
- Date and time of arrival / departure : .....
- Presenting a Paper : Yes/No
- Title of Paper : .....  
.....
- Accompanying persons number & details :
- Particulars of Remittance :  
Registration Fee Rs. : .....  
Demand Draft No. ....  
Date : ..... Bank : .....
- Whether TA is required (Only for self-financed research scholars) : Yes/No

Signature