



**International Conference on Mathematical Modelling,  
Differential Equations, Scientific Computing & Applications  
under IAMMS**



**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Chandhini Godavarma Raja**

**NIT Karnataka**

presented the paper entitled

**"Radial Basis Function Solutions for Nonlinear Fractional Order Initial Value"**

at **ICMMDESCA-2016** held at the **Department of Mathematics and Statistics**

**Indian Institute of Technology Kanpur**

**During March 27- 29, 2016**

  
**Prof. B. V. Rathish Kumar**

**Convener & General Secretary, ICMMDESCA-2016**



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under IAMMS



CERTIFICATE OF PARTICIPATION

This is to certify that

*Devendra Kumar*

Department of Mathematics Birla Institute of Technology and Science, Pilani

Presented an invited talk entitled

*"Solution of Fractional Order Differential Equations"*

at ICMMDESCA-2016 held at the Department of Mathematics and Statistics  
Indian Institute of Technology Kanpur

During March 27- 29, 2016

  
Prof. B. V. Rathish Kumar

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**CERTIFICATE OF PARTICIPATION**

This is to certify that

*Agraj Tripathi*

**Bhabha Institute of Technology, Kanpur**

presented the paper entitled

***"Role of Media to Control the Spread of Infectious Diseases: A Modeling Study"***

at **ICMMDESCA-2016** held at the **Department of Mathematics and Statistics**

**Indian Institute of Technology Kanpur**

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**CERTIFICATE OF PARTICIPATION**

This is to certify that

*Anand Prakash Singh*

**Department of Mathematics, Central University of Rajasthan Bandarsindri,  
Kishangarh, Rajasthan,**

presented the paper entitled

**" A Glimpse into the Mathematical Contributions of Professor G. P. Kapoor."**

at **ICMIMDESCA-2016** held at the **Department of Mathematics and Statistics**

**Indian Institute of Technology Kanpur**

**During March 27- 29, 2016**

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CERTIFICATE OF PARTICIPATION

This is to certify that

*Venkata Satish Kumar Mattaparthi*

Department of MBBT, Tezpur University

presented the paper entitled

*"Effect of Tyrosine to Alanine Mutations on the Intermolecular Interactions of  
 $\alpha$ -Synuclein dimer: A Potential of Mean Force study"*

at ICMDESCA-2016 held at the Department of Mathematics and Statistics

Indian Institute of Technology Kanpur

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Prof. B. V. Rathish Kumar

Convener & General Secretary, ICMDESCA-2016



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CERTIFICATE OF PARTICIPATION

This is to certify that

*Boddapati Srivathsa*

Modelling and Simulation Group DMRL, DRDO, Kanchanbagh, Hyderabad

Presented an invited talk entitled

*"Simulation of Stress Build-up and Failure in a Thermal Barrier Coating  
System During Thermal Cycling"*

at ICMDESCA-2016 held at the Department of Mathematics and Statistics  
Indian Institute of Technology Kanpur

During March 27 - 29, 2016

A handwritten signature in black ink, appearing to read 'B.V. Rathish Kumar', is positioned above the name of the convener.

*Prof. B.V. Rathish Kumar*

Convener & General Secretary, ICMDESCA-2016



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CERTIFICATE OF PARTICIPATION



This is to certify that

*Poosan Moopanan Muthu*

Department of Mathematics NIT Warangal

Presented an invited talk entitled

*"Oscillatory Flow in Elastic Tubes of Varying Cross-Section with Suction/Injection "*

at ICMMDESCA-2016 held at the Department of Mathematics and Statistics

Indian Institute of Technology Kanpur

During March 27- 29, 2016

A handwritten signature in black ink, appearing to read 'B. V. Rathish Kumar', is positioned above the name of the convener.

*Prof. B. V. Rathish Kumar*

Convener & General Secretary, ICMMDESCA-2016



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CERTIFICATE OF PARTICIPATION

This is to certify that

*Manju Agarwal*

Department of Mathematics & Astronomy, Lucknow University

Presented an invited talk entitled

**"Depletion and Conservation of Forestry Biomass: Mathematical Model."**

at ICMMEDSCA-2016 held at the Department of Mathematics and Statistics

Indian Institute of Technology Kanpur

During March 27 - 29, 2016

  
**Prof. B. V. Rathish Kumar**

Convener & General Secretary, ICMMEDSCA-2016





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CERTIFICATE OF PARTICIPATION

This is to certify that

*Ram Naresh*

Department of Mathematics, Harcourt Butler Technological Institute Kanpur

Presented an invited talk entitled

*"Modeling the Dynamics of Dust Scavenging from the Near Earth Atmosphere"*

at ICMMDESCA-2016 held at the Department of Mathematics and Statistics

Indian Institute of Technology Kanpur

During March 27 - 29, 2016

A handwritten signature in black ink, appearing to read "B. V. Rathish Kumar".

*Prof. B. V. Rathish Kumar*

Convener & General Secretary, ICMMDESCA-  
2016