

## **Instructions for Poster Presentation**

**All authors who are presenting posters in ICWM2010 should report their arrival at the HELP DESK in the lobby of the DST Auditorium, University of Hyderabad. This is for confirmation and for obtaining any stationery that you might need for putting up the posters.**

**Please bring printed copies of your posters.**

**The poster boards will be kept ready and you may put up your posters at any time on the day scheduled for your poster. You need to be present for explaining and answering any queries during the time allotted for the Poster Sessions.**

<b>Aug 17, 2010</b>	<b>Session 1</b>	<b>16.15 – 17.00</b>
<b>Aug 18, 2010</b>	<b>Session 2</b>	<b>11.15 - 12.00</b>

## **SCHEDULE FOR POSTER PRESENTATION**

### **DAY 1: August 17, 2010**

1. **Ana Maria Bretone** , Universidade Federal de Uberl<sup>^</sup>andia, Brazil
2. **Anita Tomar**, Government Degree College, Dehradun
3. **Anju Saini**, Indian Institute of Technology, Roorkee
4. **Arindam Chaudhuri**, Birla Institute of Technology, Mesra,
5. **Elif Dalyan**, Hitit University, Corum, Turkey
6. **G.A. Birajdar** , Dr. B. A. M. University, Aurangabad
7. **Gita K.V**, St. Joseph's College, Irinjalakuda,
8. **G. Vasanti**, Andhra University
9. **Hemani Dem**, Banasthali University
10. **Jalaja Divakar**, NMKRV college for women, Bangalore
11. **Kaavya Jairam**, Stanford, USA
12. **Mamta Agarwal**, MANIT, Bhopal
13. **Manish Kumar**, Indian School of Mines, Dhanbad
14. **Mary George**, Mar Ivanios College, Trivandrum,
15. **Mohit Singh**, Meerut Institute Of Technology
16. **Nisha Goel**, University of Delhi,
17. **Nishu Lal**, University of California, Riverside

## **SCHEDULE FOR POSTER PRESENTATION**

### **DAY 2: August 18, 2010**

18. **P. Tripathy**, State University of New York at Oswego
19. **Pallavi Mahale**, VNIT Nagpur
20. **Pragati Jain**, SIMS Indore
21. **Priyanka Bhansali**, Karnatak University, Dharwad
22. **Priyanka Gaekwad**, Dr.B.A.M.University, Aurangabad
23. **Rama Jain**, M.V.P.G.College, Lucknow
24. **Renu Tuli**, Amity School of Engineering and Technology, Delhi
25. **Rita Malhotra**, Kamala Nehru College, Delhi
26. **S.D. Jabeen**, University of Burdwan
27. **Sarita Singh**, Gurukul Kangri University, Haridwar
28. **Saroj Panigrahi**, University of Hyderabad
29. **Shailaja Shirkot**, Karnatak University, Dharwad
30. **Sonia Lalwani**, Malviya National Institute of Technology, Jaipur
31. **Sunanda Dixit**, The University of Auckland, New Zealand
32. **Uma Maheswari**, Quaid-E-Millath Government College, Chennai
33. **Vrushali H. Bokil**, Oregon State University, USA

**\* The Poster Board are of size 3ft x 3ft display area.**  
*If you require two poster boards, please inform us.*

**LIST OF SELECTED AUTHORS OF POSTER SESSIONS FOR ICWM**

1. Ana Maria Bretone
2. Anita Tomar
3. Anju Saini
4. Arindam Chaudhuri
5. Elif Dalyan
6. G.A. Birajdar
7. Gita K.V.
8. Himani Dem
9. Jalaja Divakar
10. Kaavya Jairam
11. Mamta Agarwal
12. Manish Kumar
13. Mary George
14. Mohit Singh
15. Nisha Goel
16. Nishu Lal
17. G. Vasanti
18. P. Tripathy
19. Pallavi Mahale
20. Pragati Jain
21. Priyanka Bhansal
22. Priyanka Gaekwad
23. Rama Jain
24. Renu Tuli
25. Rita Malhotra
26. S.D. Jabeen
27. Sarita Singh
28. Saroj Panigrahi
29. Shailaja Shirkot
30. Sonia Lalwani
31. Sunanda Dixit
32. Uma Maheswari
33. Vrushali A. Bokil

## POSTER SESSIONS: AUTHORS AND TITLES

1. Ana Maria Bretone (Corum, Turkey)
  - (a) Possibility theory for quantitative modeling of operational risk.
  - (b) Analytic solution for a miscible displacement model in heterogeneous porous media
2. Anita Tomar (Dehradun)  
Coincidences and fixed points of six maps satisfying integral type contractive condition in symmetric spaces
3. Anju Saini (Roorkee)  
Numerical Simulation of Transmural Transport of Oxygen to the retina
4. Arindam Chaudhuri (Patna)  
Possibility theory for quantitative modeling of operational risk
5. Elif Dalyan (Corum, Turkey)  
Open book decompositions of links of quotient surface singularities
6. G.A. Birajdar (Aurangabad)  
A Comparison between Two Different Methods for Solving KdV-equation for Small Time
7. Gita K.V. (Irinjalakuda, Kerala)  
Tempered generalized functions  $\zeta'$  as an ordered topological vector space and Fourier transforms of elements of  $\zeta'$
8. Himani Dem (Banasthali)  
An inventory model with changeable lead-time in supply chain for perishable items having generalized Pareto lifetime
9. Jalaja Divakar (Bangalore)  
Mathematics education and popularization of Mathematics
10. Kaavya Jairam (Stanford, USA)  
Crank 0 Partitions and the Parity of the Partition Function

11. Mamta Agarwal (Bhopal)  
Effect of Tumor on Biothermal System in Peripheral Regions of Human Limbs
12. Manish Kumar (Dhanbad)  
Continuity of pseudo-differential operator  $h_{\mu, a}$  involving Hankel translation and Hankel convolution on some Gevrey spaces
13. Mary George (Trivandram)  
A Study on Queuing Systems with Vacations
14. Mohit Singh (Meerut)  
An Inventory Model for TCP Congestion Control
15. Nisha Goel (Delhi)  
Hard Problems in Lattice based Cryptography
16. Nishu Lal (Riverside, USA)  
Spectral analysis on self-similar sets and spectral zeta function of fractals
17. G. Vasanti (**Visakhapatnam**)  
Correspondence and Isomorphism Theorems For L-intuitionistic/L-vague subgroups
18. P. Tripathy  
Women in Mathematics: A Historical perspective and Where do we stand now?
19. Pallavi Mahale (Nagpur)  
Lavrentiev regularization of nonlinear ill-posed equations under general source condition
20. Pragati Jain  
Women Participation in Exploring Historical Perception of Mathematics
21. Priyanka Bhansali (Dharwad)  
bgs closed sets in Topological Spaces
22. Priyanka Gaekwad (Aurangabad)  
Study of an Exact Solution of Steady-State Thermoelastic Problem of an Annular Disc.

23. Rama Jain (Lucknow)  
The Great Women Mathematicians
- 24.. Renu Tuli (New Delhi)  
A heuristic method to find efficient solutions of small fixed charge bicriterion transportation problem
25. Rita Malhotra (Delhi)  
Multi-decision network flow problems
26. S.D. Jabeen (Burdwan)  
Enhancing passengers comfort in vibrating vehicle using genetic algorithm
27. Sarita Singh (Haridwar)  
The solution of mathematical model for transport of oxygen in peripheral nerve with the first-order chemical kinetics using finite-difference technique during pranayama
28. Saroj Panigrahi (Hyderabad)  
On Oscillatory and Asymptotic behaviour of Fourth Order Dynamic Equations
29. Shailaja Shirkot (Dharwad)  
Design associated with minimum dominating sets of a graph
30. Sonia Lalwani (Jaipur)  
An ABS Algorithm based approach for Multiple Sequence Alignments
31. Sunanda Dixit (Auckland, NZ)  
A study of the differentiable manifold  $L^2+$
32. Uma Maheswari (Chennai)  
Realization for a quasi-hyperbolic class of Kac-Moody algebras
33. Vrushali A. Bokil (Oregon, USA)  
Spatial High-Order Finite Difference Methods for Maxwell's Equations in Dispersive Media