

DR. AMBIKA BHAMBANI
M.A , M.PHIL , PH.D
Associate Professor,
Department of Mathematics

Dr. Ambika Bhambani is an Associate Professor in the department of Mathematics. She is merit position holder in School at All India Level & in University. She is recipient of National Scholarship & UGC fellowship. She has 10 research publications, published in National & International Journal of repute & her publications have been cited by many people. She has presented her research papers in National conferences & seminars.

Her doctoral is in ' FLOWSHOP SEQUENCING PROBLEMS WITH MULTI-OBJECTIVES'. Her areas of specialization are in Computers and Operations Research. She has interest & teaches Statistics also. Her teaching experience is of more than 30 years. She is a member of the Study Leave Committee in the college.

Research Publications:

1. Bicriteria in Special Flowshop Problems, Vol 33, No. 4 , 435 – 441 , Indian Journal of Pure and Applied Mathematics , April 2002 , INSA
2. Minimizing Total Flowtime in Two – Machines Specially Structured Flowshop Sequencing Problem , Vol 26 , No. 1 – 4 , 1 – 15 , 2001 , in Journal of Combinatorics , Information and System Sciences , USA.
3. Bicriteria in a Two –Stage Flowshop Scheduling Problem , Vol 31 , No. 11 , 1475 – 1481 , INSA , Nov 2000
4. Special Class of Flowshop Sequencing Problems , Vol 24 , No. 1 , 1 – 16 , 1999 , in ' Indian Association for Productivity , Quantity and Reliability journal.
5. Bicriteria in Flowshop Scheduling Problem , Vol 22 , No.1 , 63 – 83 , 1997 , in Journal of Combinatorics , Information and System Sciences , USA.
6. Minimizing Mean Completion Time for Special Flowshop Problem, Vol 40, No. 1, 85-100, 1997, in Optimization, Germany.
7. Sequencing with Restrictions in Processing Times , Vol 34 , No. 2 , 116 – 127 , 1997 , Opsearch.
8. Minimizing Rental Costs in Three - Machine Sequencing Problem , Vol 21 , No. 1 , 1996 , 73 – 77 in ' Indian Association for Productivity , Quantity and Reliability' journal.
9. A Three Machine Sequencing Problem in Rental Situations , Vol 15 , No. 1 , 1 – 14 , 1999 , IJOMAS ,(accepted also in JORSJ , Japan).
10. Bicriteria in a Two –Stage Flowshop Scheduling Problem , Vol 31 , No. 11 , 1475 – 1481 , INSA , Nov 2000