DR. ANU AHUJA

DEPARTMENT OF MATHEMATICS

Dr. Anu Ahuja is an Associate Professor in the department.

Her area of specialization is Mathematical Programming.

She did her Ph.D from Delhi University. The topic of her thesis was 'Non Convex Transportation Problem'.

She did her M.Phil. from Delhi University with her dissertation topic as 'Single and Multi-Objective Study of Fractional Programming'.

She graduated in Mathematics Honors from St. Stephen's college, Delhi University.

Dr. Anu Ahuja is an IQAC member of the college.

Publications:

1. A Paradox in a Fixed Charge Transportation Problem', published in the Indian Journal of Pure and Applied Mathematics, INSA, New Delhi, Vol. 31,No.7(2000),802-822.

2. 'Non Convex Bulk Transportation Problem', published in the International Journal of Management Science, Korea, Vol.7,No.2 (2001) 59-71.

3. 'On Paradox in Linear Fixed Charge Transportation Problem', published in International Journal of Management and System, New Delhi, Vol.16.No.192000),1-16.

4. 'Multi Index Fixed Charge Bicriterion Transportation Problem' , published in the Indian Journal of Pure and Applied Mathematics, INSA, India, Vol. 32, No.5 (2001) , 739-746.

Conferences:

1. Presented a paper entitled ' Multi Index Bulk Transportation Problem' at the sixth International Conference of APORS held in New Delhi from Dec.8-11,20003.

2. Presented a paper entitled ' Multi Index Bulk Transportation Problem', at the 33rd ORSI Convention held at IIM- Ahmadabad from Dec14-16,2000.

3. Presented a paper entitled ' A Paradox in a Fixed Charge Transportation Problem', at the International Conference on Operations Research for a Better Tomorrow held at India International Centre, New Delhi, India during Dec 24-26,1998.

4. Presented a paper entitled ' Multi Index Fixed Charge Bicriterion Problem' at 31st Annual ORSI Convention and International Conference on Operations Research and Industry held at Dr. Ambedkar University, Agra, from Dec.19-21,1998.