

Name : Sandeep Arora
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BIOSKETCH:

I am Sandeep Arora, pursuing FPM at BIMTECH. My research interests include game theory, efficiency and productivity analysis, and defense economics. With an M.Phil. from Jadavpur University, Kolkata and M.A. from Panjab University, Chandigarh, I employ econometrics and data envelopment analysis, presenting my work at national and international conferences.

EDUCATION:

- **BIMTECH** Greater Noida, U. P
FPM (PhD)– Economics July 2023 (Currently Pursuing)
-71.47 %
-Game Theory, Quantitative techniques: Analytical Hierarchy Process (AHP), Data Envelopment Analysis (DEA), Factor analysis, Panel data econometrics.
- **Jadavpur University** Kolkata, India
M. Phil. Economics July 2016 – June 2018
-70.40 % (9.59 CGPA out of 10)
-Game theory, International macroeconomic, Research methodology, Development economics, Industrial economics.
- **Panjab University** Chandigarh, India
M. A. Economics July 2011 – May 2013
- 66.68 %
-Distinctions in Quantitative economics, Econometrics and Mathematical economics.

AREA OF INTEREST AND RESEARCH

Research Interest: Game theory, Experimental economics, Behavioral economics, Macroeconomics, Growth models, Efficiency and productivity analysis, Defense economics.

Methodological interest: Theoretical (Mathematical) modelling, Econometrics, Factor analysis, Data envelopment analysis, Analytical hierarchy process, Computable general equilibrium.

EXPERIENCE

Amity University, Noida

U. P., India

Visiting faculty at ASE

August 2022 to December 2022

I teach econometrics to U. G. and P. G.

CONFERENCE, SEMINAR PAPER AND PRESENTATIONS

Presented paper “**Stability analysis with mutation of the viruses: An epidemiological model**” at 9th PAN IIM World Management Conference held at Indian Institute of Management, Sambalpur, January 2024.

PROFESSIONAL ASSOCIATIONS AND MEMBERSHIPS

The Econometric Society

Operational Research Society

SOCIAL ENGAGEMENT

Teaching the poor, organizing seminars and workshops for them and participating in Social awareness program.