



Dr B R Ambedkar University Delhi (AUD)

Mathematics Faculty

School of Liberal Studies

1. Geetha Venkataraman (DPhil, University of Oxford), Professor

Geetha did her MA and DPhil (doctorate) in Mathematics at the University of Oxford.

Her area of research is finite group theory. She has published research in enumeration of finite groups, classification of finite groups using properties related to order of elements, conjugacy classes, subgroups etc. She is a coauthor of a research monograph titled *Enumeration of finite groups*, published by Cambridge University Press, UK in 2007. Sage Publications India has published her second co-authored book, titled, *A Bridge to Mathematics*, in 2017. She has also published several articles related to education, with an emphasis on undergraduate education. Apart from her interest in Group Theory and related areas she is deeply interested in popularising mathematics, mathematics education and issues related to women in mathematics. She has given several research talks and popular talks on mathematics in India and other countries to a varied audience ranging from middle and high school children, school teachers and mathematicians. For more details see:

<http://www.aud.ac.in/faculty/permanent-faculty/detail/87>

<https://aud-in.academia.edu/GeethaVenkataraman>

2. Ramneek Khassa (PhD, Punjab University), Assistant Professor

Ramneek She did her MSc and PhD in Mathematics from Panjab University, Chandigarh. Her area of research is valuation theory. She has published research papers in her area of research, the details of which can be found on the link below:

<http://aud.ac.in/faculty/permanent-faculty/detail/191>

3. Pranay Goswami (PhD, University of Rajasthan), Assistant Professor

Pranay completed his Doctoral degree from University of Rajasthan in 2011. His area of interest includes fractional differential and integral equations, univalent and multivalent functions, mathematical modelling. He has published several research papers in his areas of interests. Apart from that he is working as reviewer of several journals of national and international repute. For more details see:

<http://aud.ac.in/faculty/permanent-faculty/detail/168>

https://www.researchgate.net/profile/Pranay_Goswami

https://scholar.google.co.in/citations?user=2t_F1_sAAAAJ&hl=en



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4. Balchand Prajapati (PhD, IIT Delhi), Assistant Professor

Balchand Prajapati did his MSc in Mathematics from Banaras Hindu University, Varanasi and PhD in Mathematics (Algebra) from Indian Institute of Technology, Delhi. Before joining AUD, Balchand was a Visiting Faculty at Birla Institute of Technology and Science, Goa Campus. His area of research is rings and group rings. His research focuses on finding the structure of rings and group rings with the help of derivations and automorphisms. He has published several papers in his area of research. Currently he has a research project entitled “Derivation On Group Algebra And Its Application” funded by Department of Science and Technology, Govt. of India. For more details see:

<http://aud.ac.in/faculty/permanent-faculty/detail/167>
https://www.researchgate.net/profile/Balchand_Prajapati

5. Kranti Kumar (PhD, IIT Roorkee), Assistant Professor

Kranti Kumar completed his Doctoral degree in Mathematics from Indian Institute of Technology Roorkee in 2013. His research interest includes noise pollution modeling, traffic flow modeling, differential equations and Artificial Neural Networks. Currently he is working on the UGC sponsored research project entitled “Modeling and simulation of vehicular traffic flow problems”. For more details see:

<http://aud.ac.in/faculty/permanent-faculty/detail/152>
https://www.researchgate.net/profile/Kranti_Kumar3/publications
<https://scholar.google.co.in/citations?user=sNjiB38AAAAJ&hl=en>

6. Mradul Veer Singh (PhD, IIT Roorkee), Assistant Professor

Mradul completed his Doctoral degree in Mathematics from Indian Institute of Technology Roorkee. Before joining AUD, he has served as an Assistant Professor at University of Petroleum and Energy Studies, Dehradun. His research interest includes Summability, Approximation theory and Wavelets. More details and research publications please go through following links:

<http://aud.ac.in/faculty/permanent-faculty/detail/212>
https://www.researchgate.net/profile/Mradul_Singh
<https://www.linkedin.com/in/mradul-veer-singh-a182b221/>
<https://scholar.google.co.in/citations?user=3DFYI-8AAAAJ&hl=en>