

DR. DEEPAK GARG

HOD and Professor

School of Engineering and Applied Sciences

Computer Science Engineering

Members (Academic Council)

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Dr. Deepak Garg is a committed Academician with over 18 years of experience at leading academic institution. He has an experience in automating and implementing the technology solution on a larger scale in education sector. He also has an extensive experience in designing curriculum, developing education pedagogy and managing industry-institute interaction.

PhD (2006)

Thapar University, Patiala

Experience

2016

Professor and Head-Computer Science and Engineering Department, School of Engineering & Applied Sciences, Bennett University

2000 - 2016

Professor and Head Computer Science and Engineering, Thapar University, Patiala

1998-1999

Software Engineer IBM Global Services

Research Area(s)

Data Science, Data Analytics, Deep Learning Advance data structures and algorithms, Approximation algorithms, Optimization MOOCs, Transformations in Higher Education with quality perspective

Professional Distinctions

an 2012- Dec 2016- Chair, IEEE Education Society Chapter, India Council Jan 2012 -Dec 2016- Chair, IEEE Computer Society Chapter, India Council 2009-2018- Steering Committee Chair, Annual IEEE International Conference on Advance Computing 2013-2018- Steering Committee Chair-Annual IEEE International Conference on MOOCs, Innovation and Technology in Education ABET PEV and ABET IDEAL Scholar, NBA Evaluator Chair, IEEE International Conference on Machine Learning & Data Science, 2017 Chair, IUCEE International Conference on Transformations in Engineering Education, 2018 Chair, ACM SIGACT North India, (2013-17)

Key Research Projects

Deepak Garg, Pattern Discovery using DNA sequences, AICTE, RPS, (2004-2009)

Deepak Garg, P S Rana: Tox2020: Toxicity Prediction of pre clinical trial drug using Physicochemical Properties and Machine Learning Approaches, DST, (2016-2018)

Deepak Garg, S Mittal, P Bhatia, SGoel: Innovative research in pedagogy for Mini-MOOCs blended with instruction strategies to enhance quality of Higher Education, Royal Academy of Engineering, UK and FICCI (2016-2018)