

Fellow Program in Management 2021

MAYANK BHARDWAJ

Area: Economics

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ACADEMIC PROFILE-

Year	Degree	Branch	College	Marks
2011	Master of engineering	Electronics & Communication	S.G.S.I.T.S. Indore	70.14 %
2009	Bachelor of Engineering	Electronics & Communication	B.I.S.T. Bhopal	70.69 %
2005	XII (I.S.C)	Science	C.S.H.S.S. Satna, Madhya Pradesh	62.00%
2003	X (M.P. Board)	NA	S.M.H.S.C. Satna, Madhya Pradesh	80.80 %

PROFESSIONALEXPERIENCE - 48 Months

Vindhya Institute of Technology and Science, Satna as an Assistant Professor July2014 - June 2018
<p>Courses taught by me -</p> <ul style="list-style-type: none">• Satellite Communication: Satellite communication is the most amazing and leading-edge subject taught by me. The communication satellites in its simplest meaning are similar to the space mirrors that help us in bouncing the signals such as radio, internet data, and television from one side of the earth to another for long distances.• Analog and Digital Communication: This subject focuses on the signal parameters, to make it more suitable for transmission. Whole course is centered around a clever technique called Modulation to increase the reach of the signals. This course serves the basis for all communication systems.• Quantitative Aptitude: This is a non-technical course which forms an important part of almost all competitive exams. As I love to play with numbers, teaching this course was the most enjoyable journey during my profession. Quantitative aptitude shows one's ability to comprehend and solve problems. As the tests are time bound, they also test the logical thinking of the candidates and their ability to reason and make effective decisions quickly under pressure.

PAPER PRESENTATION-

Year	Certification
2011	Presented a Research Paper in the National Conference on "Recent Trends in Electronics & Communication Technology" at S.D. Bansal Indore (M.P.)
2011	Presented a Research Paper in the National conference on Recent Trends in Electronics and Electrical Engineering (NCRTEEE 2011) at Medicap's Institute Indore.

PROJECTS-

<ul style="list-style-type: none">• Guided By: Prof. Manish Panchal & Prof. Rekha Jain <p>Analysis of Wormhole attack in Wireless sensor networks- Analyzing effects of wormhole attack in wireless sensor network and propose solutions to prevent wormhole attack. The severity of the wormhole attack comes from the fact that it is difficult to detect, and is effective even in a network where confidentiality, integrity, authentication, and non-repudiation (via encryption, digesting, and digital signature) are preserved. Operating System: Windows XP/ Vista with tool Cygwin. Technologies: NS-2.27</p>
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ACHIEVEMENTS-

<ul style="list-style-type: none">• Got 3rd prize in state level Singing competition held at NRI/NIIST Institute Bhopal 2007.• Selected in GATE 2009 with percentile score of 84.66.• Qualified GATE 2014 with a GATE Score of 529.• Qualified UGC-NET December 2019 in Economics Stream.• Qualified UGC-JRF June 2020 in Economics Stream.• Qualified All India Test in Economics Stream Conducted by NTA for IGNOU Doctoral programs 2020.
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INTERESTS-

Singing, Listening Music.