



Ajeet Kumar Yadav

Assistant Professor

Department of Commerce

Teachers have three loves: love of learning, love of learners, and the love of bringing the first two loves together. Education is our passport to the future, for tomorrow belongs to the people who prepare for it today.

SOCIAL



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EDUCATION

★ M. Sc.

★ M. Phil.

★ CSIR NET

EXPERIENCE

Subjects Taught / Courses Taken

Under Graduation

- Mathematical and statistical techniques (FYBCOM)
- Business Mathematics (FYBMS)
- Quantitative Method (FYBBI)

Post Graduation

- Mathematical Techniques for Economists
- Ordinary Differential Equations
- Partial Differential Equations
- Discrete Mathematics

Areas of Interest / Specialization

★ Years of Service : 05

★ Date of joining : 13/12/2016

★ Date of retirement:

- Combinatorics,
 - Graph Theory,
 - Differential Equations
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Orientation Courses attended

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- 18 February 2019 to 16 March 2019.

Refresher Courses attended

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- 16 March 2021 to 30 March 2021.

Papers Presented

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- "On the Lambda Design Conjecture" at International Conference on Recent Trends in Graph Theory and Combinatorics, (ICRTGC-2018), held at Department of Mathematics Cochin University of Science and Technology, Cochin, India, during 26-29 April-2018.
 - "Symmetric Design and Lambda design" at International Conference on Discrete Mathematics and its Application to Network Science (ICDMANS-2018), sponsored by: NBHM, DRDO and HMEL, held at the Department of Mathematics, Birla Institute of Technology and Science Pilani, K K Birla Goa Campus, Goa, India, during 07-10 July-2018.
 - "On the λ -design Conjecture" at National Conference on Mathematics and its Applications in Technology, sponsored by TEQIP-III, MHRD, Govt. of India, organised by Department of Mathematics Veermata Jijabai Technological

Papers Published

- Yadav, A.K., Pawale, R.M., Shrikhande, M.S.. Exceptions and characterization results for type-1 λ -designs. J. Combin Des., 28(9): 670–687, 2020.
<https://doi.org/10.1002/jcd.21723>
 - Yadav, A.K., Pawale, R.M., Shrikhande, M.S.. A note on λ -designs. J. Combin Des., 28(12): 893–899, 2020.
<https://doi.org/10.1002/jcd.21752>
 - Shrikhande, M.S., Pawale, R.M. & Yadav, A.K. Designs over regular graphs with least eigenvalue -2 . J Algebr Comb (2021).
<https://doi.org/10.1007/s10801-021-01036-8>
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