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VIDWAN ID: 175202

Name: Mrs G Santhi Priya

Department: Mathematics & Statistics.

Designation: Assistant Professor

Qualification: M.Sc. (Mathematics), B.Ed.

Years Of Experience: 20 years

Academic Positions: Coordinator for Foreign Students Advisory and Welfare Committee, BVC

Areas of Interest: Linear Algebra, Math& Music

❖ Publications:

National:

1. Santhi Priya, G., Padma Priya, K. (2017). Encryption and Decryption of image using Triangular Matrix in Hill Cipher Algorithm. *International Journal Of Advance Research in Science and Engineering*, 6(01). pp: 88-90. ISSN 2319-8354.

Books Published:

1. Published a textbook titled B. Sc II Yr Mathematics (English)&B. Sc II Yr Mathematics (Telugu) publisher Telugu Academy.

❖ Papers presented:

1. Presented a paper on “Cipher in Cryptography - A matrix Approach” in National Seminar on Applications of Mathematics to Cryptography, at Loyola Academy Degree & PG College, Hyderabad, on 6th Jan- 2017.

Workshops Attended:

1. Attended a 3-Day workshop on RBPT at Bhavan’s Vivekananda college, Sainikpuri, Sec-Bad.
2. Attended 5day Interaction Program for PhD and Postdoctoral Fellows, UGC-HRDC, Osmania University, Hyderabad, 08-02-2021 to 13-02-2021.

Institute workshops Attended

1. Attended a workshop on Probability & Analysis, 22-24 feb,2017 at University College for women, koti, HYD
2. Attended a 4 day workshop/Hands-on training on MATLAB by Dept. of Mathematics and Statistics, Bhavan's Vivekananda College of Science Humanities and Commerce from 27-01-2021 to 30-01-2021.

FDP’s Attended:

1. Attended a 5day FDP on 'Building Competency for Online Teaching' University of Hyderabad in collaboration with Bhavans’ Vivekananda College for science, Humanities and Commerce, 6 -10, June 2020.
2. Attended a 3 Day FDP on Algebra, Analysis, Sage Software and Introduction to Data Science with Python, 15th- 17th Nov,2018, RBVRR Women's College, Hyd.

Online Short-Term Course/Training:

1. Attended an Online Short Term Training Program on “MATLAB based Teaching-Learning in Mathematics, Science & Engineering”, Department of Electronics Engineering, RamraoAdik Institute of Technology, Nerul, Navi Mumbai in collaboration with Design Tech Systems Pvt. Ltd., Mumbai, 18.05.2020 to 22.05.2020.