



Snehaprabha J. Rayate

Asst.Professor (Mathematics)

Department of Applied Science

SNJB's Late Sau. K. B. Jain College of Engineering, Chandwad.

Education:

- M.Sc (Mathematics), SavitribaiPhule Pune University.
- BCS ,SavitribaiPhule Pune University.

Experience:

- Assistant Professor in Applied Science Department from 01. 07.2017 to till date.
- Lecturer In Applied Science & Mathematics Department from 25.08.2008. to 30.06.2016.

Research Publications:04

International Journal: 03

- Mrs.Rayate S.J. "Introduction to Laplace Transform with its application in Engineering Signals and Electrical Circuit "published in Journals of Signals Processing , Volume-5, Issue-2, Year 2019 in May 2019.(Page no. 9-11)
- Mrs.Rayate S.J. "Application Of Matrices in Engineering Signals" published in MAT Journals in Journal of Statistics and Mathematical Engineering e-ISSN: 2581-7647, Volume-5, Issue-1,Year 2019 in Feb. 2019.(page no. 16-19)
- Mrs.Rayate S.J.. "Application of matrices in engineering" ICRTET 2017-18

International Conference:01

- ICRTET international conference at SNJB COE 2017-18.

Books: None

National Journal:None

National Conference:None

Workshop/seminar/FDP attended: 02

- Completed 2days FDP on "LEADERSHIP" At SNJB's COE,Chandwad on 11-12 June 2019.
- Completed FDP Of NPTEL in Abstract Linear Algebra in Mathematics in OCT 2018.
- Attended Two week FDP on "Communication Skill" in SNJB's K.B.Jain COE, Chandwad. In July 2018.
- Attended one day workshop on "Innovative techniques of research in science and Technology" dated 6th Jan.2018 at COE,Kopargaon.
- Attended one day workshop On "Revised Syaballus of Engineering Mathematics-III" in KKW COE, Nashik on 18 Dec 2013.

STTP Attended/Organized:

Expert Lectures Delivered:

- 1) Expert lecture Delivered for SE IT on “Use of Fourier Series in data communication” on 2.2.2019 at SNJB’S COE Cahndwad.
- 2) Expert lecture Delivered for SE IT on “Basic Geometry, Trigonometry and Vectors” on 10.1.2019 SNJB’S COE Cahndwad.
- 3) Expert lecture Delivered for 12th science students on mathematics on 27.02.2018.
- 4) Expert lecture Delivered for SE comp. on “Series Calculation of Time Complexity” on 15.09.2014.

Other Administrative Responsibilities:

- Unit test and Preliminary Examination coordinator.
- Department Result analysis Coordinator.
- Departmental Library coordinator.
- FE class coordinator from A.Y2009-10 to A.Y.2017-18
- Junior Supervisor
- Remedial lecture coordinator from A.Y: 2016-17 to tii date.
- Magazine Committee Member for A.Y: 2017-18.
- MHT-CET Crash Course coordinator for A.Y: 2017-18.
- Department Level News Bulletin Cordinator.
- Junior Supervisor
- Admission counseling duty from A.Y 2008-09 To till date
- Bafana software coordinator

- **Achievements/Awards:**

- **Professional Membership:**

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