

Name of Teaching Staff : Prof. Shilank Subhashchandra Singh

Designation : Assistant Professor

Department : General Science and Humanities

Date of Joining the Institution : 2<sup>nd</sup> January, 2020

Email ID : shilank.singh@djsce.ac.in

Office Contact : 912242335000

Vidwan Link : <https://djsce.irins.org/profile/352100>

Google Scholar Link :

Researchgate Link :

ORCID :

Publons Researcher ID :

Qualifications with Class / Grade : 1. Qualified **CSIR-UGC NET in Mathematics** for **LECTURERSHIP** with **AIR-17** held on 17<sup>th</sup> Dec, 2017.

2. Qualified **GATE Examination** with **AIR – 133** and **Gate Score – 579** held on 1<sup>st</sup> Feb, 2015.

3. M.Sc.: Mathematics (2013) with 6.89 CGPA from **Indian Institute of Technology, Delhi**

4. Qualified **IIT JAM Examination For Mathematics** with **AIR – 118** held on 8<sup>th</sup> May, 2011.

5. B.E.: Electronics (2010), First Class Padmabhushan Vasantdada Patil Pratisthan's College of Engineering, Mumbai University.

Total Experience in Years : **Teaching: 9 years**

1. Assistant Professor, Engineering Mathematics, **D. J. Sanghvi College of Engineering**, Vile Parle (West), Mumbai from 02.01.2020 till date.

2. Assistant Professor, Statistics, **Thakur College of Science and Commerce**, Kandivali (East), Mumbai from 25.06.2019 to 24.12.2019.

3. Assistant Professor, Applied Mathematics, **D. J. Sanghvi College of Engineering**, Vile Parle (West), Mumbai from 05.01.2015 to 31.12.2015.

4. Lecturer, Applied Mathematics, **Shree L. R. Tiwari College of Engineering**, Mira Road (East), Mumbai from 10.07.2014 to 02.12.2014.

5. Lecturer, Applied Mathematics, **St. Francis Institute of Technology**, Borivali (West), Mumbai from 17.12.2013 to 30.06.2014.

Papers Published in Journal: :

Papers Presented in Conferences

Area of Specialization : **Mathematics**



Professional Memberships :

Subjects Taught

**UG Level:**

- Engineering Mathematics-I, Sem-I
- Engineering Mathematics-II, Sem-II
- Mathematics-I, Sem-I
- Mathematics-II, Sem-II
- Linear Algebra and Optimization Techniques, Sem-III
- Engineering Mathematics-III, Sem-III
- Engineering Mathematics-IV, Sem-IV
- Statistics For Engineers, Sem-IV
- Statistics for Data Science, Sem-IV
- Probability and Statistical Inference, Sem-IV
- Computational Finance-I, Sem-VII

**PG Level:**

- 

Projects Guided

: **UG Level:**

**PG Level:**

Recommended Students for Higher Education

**Name of the Student**

**University/Industry**

Institute/Department Responsibility handled

- : 1. Time Table Co-ordinator for F.Y. B. Tech. at **D. J. Sanghvi College of Engineering**, Vile Parle (West).  
2. NBA Committee Member at **D. J. Sanghvi College of Engineering**, Vile Parle (West).  
3. Exam Committee Member for End Semester Examination at **D. J. Sanghvi College of Engineering**, Vile Parle (West).  
4. Worked as an Admission Committee Member at **D. J. Sanghvi College of Engineering**, Vile Parle (West).  
5. NAAC Committee Member at **D. J. Sanghvi College of Engineering**, Vile Parle (West).

Workshops and FDPs

1. Participated in the UGC Sponsored Online Third Faculty Induction Programme from 15-05-2025 to 12-06-2025 and obtained the Grade 'A'.
2. Qualified **12 week NPTEL** online **FDP** course organized by IIT Roorkee on "Data Analytics with Python" **credit points:3**, Grade: Elite Gold. January 2022-April 2022.
3. Qualified **12 week NPTEL** online **FDP** course organized by IIT Kharagpur on "Applied Econometrics" **credit points:3**, Grade: Elite. July 2021-October 2021.
4. Qualified **12 week NPTEL** online **FDP** course organized by IIT Kanpur on "Essentials of Data Science With R Software - 1: Probability and Statistical Inference" **credit points:3**, Grade: Elite Gold. January 2021-April 2021.
5. Qualified **12 week NPTEL** online **FDP** course organized by IIT Kanpur on "Essentials of Data Science With R Software - 2: Sampling Theory and Linear Regression Analysis" **credit points:3**, Grade: Elite. January 2021-April 2021.
6. Qualified **8 week NPTEL** online **FDP** course organized by IIT Roorkee on "Essential Mathematics for Machine Learning" **credit points:3**, Grade: Elite. September 2020-November 2020.
7. 1 Week Training on Deep Learning for Artificial Intelligence/ Machine Learning, organized by IBM, November 2020.
8. 6 Week, Learning to Teach Online, July 2020, **Coursera**.
9. 6 Week, Python Data Structure, July 2020, **Coursera**.
10. 1 Week Training on Applied Statistics for Artificial Intelligence/ Machine Learning, organized by IBM, June 2020.
11. 4 Week, Bayesian Statistics from Concept to Data Analysis, June 2020, **Coursera**.
12. 7 Week, Programming for Everybody (Getting Started with Python), June 2020, **Coursera**.
13. 4 Week, Mathematics for Machine Learning – PCA, June 2020, **Coursera**.
14. 6 Week, Mathematics for Machine Learning – Multivariate Calculus, May 2020, **Coursera**.
15. 5 Week, Mathematics for Machine Learning – Linear Algebra May 2020, **Coursera**.
16. 1 week, Python 3.4.3, **Spoken Tutorial Project, IIT Bombay**, funded by National Mission on Education through ICT, MHRD, Govt., of India. May 2020.
17. Qualified **8 week NPTEL** online course organized by IIT Kanpur on "Introduction to R software" **credit points:2**, Grade: Elite. August 2019-October 2019.