

Dr. Navneet D. Sangle

Associate Professor

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Educational Qualification: Ph. D; M.Sc. (Mathematics)

Experience: 18 Years

Contact No: 8600600711, 9960197519

Area of Interest: Complex Analysis, Numerical Analysis, Applied Mathematics

Membership:

1. Life member of The Indian Society for Technical Education(ISTE-LM40735), Since April 2004
2. Life member of Indian Mathematical Society, Since December 2006
3. Life member of Bharat Ganita Parishad, Since from January 2021

Courses Handled:

1. Engineering Mathematics-I
2. Engineering Mathematics-II
3. Engineering Mathematics-III
4. Numerical Method
5. Applied Mathematics

Administrative Experience:

Institute level:

- HoD-General Engineering (9th Feb. 2005 to 27th March 2008)
- HoD- Computer Science & Engineering (28th March 2008 to 1st Feb. 2009)
- HoD Basic Sciences (2nd Feb. 2009 to 15th June 20014)
- Vice Principal-Academics(16th June 2014 to 2nd Oct 2016)

- Dean-Academics (3rd Oct 2016 to 30th June 2019)
- Dean-HR (1st July 2019 to 15th March 2021)

University Level:

1. The Board of Studies (BoS) for the General Engineering at Shivaji University, Kolhapur (2016-2017)
2. The Board of Studies (BoS) for the Mathematics at Shivaji University, Kolhapur (By Election) (2017-2022)
3. CAP Director of Shivaji University Examination
4. Convenor of 29th district level Youth festival (Sangli District) Organised by Shivaji University, Kolhapur, on 03/10/2009.

Publications:

National Journal: 11

International Journal: 37

National Conference: 05

International Conference: 14

STTP/Workshop/Conference Organized: 09

STTP/Workshop/Conference attained: 76

Invited Talks/Guest/Expert lectures: 41

Books: 06

1. A Text book of Engineering Mathematics-I, Aruta Publication, Sangli, August 2013

2. A Text Book of Engineering Mathematics-II, Nirali Publication, Pune, January 2014
3. A Text Book of Engineering Mathematics-III, Nirali Publication, Pune, September 2014.
4. A Text Book of Applied Mathematics-I, Abhiyanta Publication, Sangli, August 2017.
5. A Text Book of Applied Mathematics-II, Cengage Publication, January 2018.

Patents:

1. Dr. Navneet Sangle, a joint patent published on patent web titled “Remote Monitoring of Soil Characteristics Using Internet of Things (IOT)”
Application Number: 202041031838 Application Type: Ordinary
Application
Date of Filing: 24/07/2020 Publication Date: 21/08/2020
2. Dr. Navneet Sangle, a joint patent published on patent web titled “Facial Recognition Triple Security Entryway System Using AI& Deep Neural System”
Application Number: 202021043962 Application Type: Ordinary
Application
Date of Filing: 08/10/2020 Publication Date: 30/10/2020
3. Dr. Navneet Sangle, a joint patent published on patent web titled “Design a train monitoring system and method using machine learning approach ”
Application Number: 202141018796 Application Type: Ordinary
Application
Date of Filing: 23/04/2021 Publication Date: 30/04/2021

4. Dr. Navneet Sangale, a joint patent published on patent web titled “Decision Support system based on machine learning and deep learning for secure data management”

Application Number: 2021102301 Application Type: Ordinary
Application

Date of Filing: 03/04/2021

Publication Date: 02/06/2021

Honors and Awards Received

1. Awarded with **Best Teacher Award** by Sant Dnyaneshwar Shiksan Sanstha, for the year 2008-09.
2. Awarded with **International Scientist Award** by V D Good Professional Association, India
3. Awarded with **State Level Best Teacher Award** by Manushbal Vikas Lokseva Academy, Mumbai November 25th , 2019

Ph. D Awarded Students: 02

Ph. D Pursuing Students: 05