

BIODATA



Name: Jain Suyog Nandlal

Address:

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Kamal Nagar,

Hirawadi, Panchavati,

Nashik - 422003.

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Academic Profile:

PhD Appearing (Chemical Engineering)

Institute of Chemical Technology, Mumbai

Date of admission: 1 September 2014

Topic: Improved Synthesis of Biosorbents and Application for Removal of Dyes

M.Tech (Chemical Engineering)

Year of Passing: 2011

University Department of Chemical Technology,

North Maharashtra University, Jalgaon

CGPA: **9.1 (A+)**

Project: Gas- Solid Heat Transfer in Cyclone Separator.

GATE 2003 (Chemical Engineering)

Percentile Score: **94.71**

B.E. (Chemical Engineering)

Year of Passing: 2002

Bharati Vidyapeeth College of Engineering, Pune

University of Pune.

Percentage: **69.6 %**

First Class with Distinction.

H.S.C.

Year of Passing: 1998

K.T.H.M., Nashik

Percentage: **80.67 %**

First Class with Distinction.

S.S.C

Year of Passing: 1996

M.P.H.S., Bej, Kalwan

Percentage: **79.33 %**

First Class with Distinction.

Professional Profile:

1. Designation: Lecturer in Chemical Engineering
Institute: Pimpari Chinchwad College of Engg., Pune
Duration: 17th September 2002 to 14th June 2003
2. Designation: Assistant Professor in Chemical Engineering
Institute: K. K.Wagh Institute of Engineering Education & Research, Nashik.
Duration: 1st August 2003 to till date.
Teaching Experience: 15 years.

Membership: Life member of ISTE (LM- 50641)

Workshops/Seminars/STTP/ Training attended:

- Attended one day workshop of CEO's of all Engineering colleges at PVG College of Engineering, Pune on 22nd July 2017.
- Two days workshop on 'Basic Course on ANSYS CFD' at K.K.W.I.E.E.R., Nashik from 8th March to 9th March 2017.
- UGC-NRC sponsored Faculty Development Program on 'Chemical Process Control - Past, Present and Future' (FDP-CPC) held at ICT, Mumbai on May 30-31, 2015.
- One day workshop on 'Syllabus Revision at SE and ME' at MIT, Pune on 26th February 2013.
- ISTE workshop on 'Introduction to Research Methodologies' conducted by IIT Bombay from 25th June 2012 to 4th July 2012.
- One day workshop on 'Intellectual Property and Patent Life Cycle Management' at K.K.W.I.E.E.R., Nashik on 10th March 2012.
- One day Seminar on 'Research Methodology' at Sandip Foundation, Nashik on 24th December, 2011.
- Orientation Programme on 'Syllabus Revision of Process Dynamics and Control' (B.E.) at Sinhgad Institute of Technology, Pune on 10th Aug. 2011.
- One day National Seminar on 'Recent Advances in Chemical Engineering' held at Department of Chemical Technology of North Maharashtra University, Jalgaon on 20th March, 2010.

- Two week workshop on ‘Developing Core Teaching Competencies in Engineering College Teachers’ organized by National Institute of Technical Teachers’ Training & Research, Bhopal & K.K.W.I.E.E. & R., Nashik from 18th June 2007 to 30th June 2007.
- One day Workshop on ‘Industrial Solid Waste Management’ at K.K.W.I.E.E.R., Nashik on 2nd April 2007.
- Industrial Training at Thermax India Ltd., Pune from 26th June to 28th June 2006.
- One day Workshop on ‘Advanced Process Control’ at Sinhgad College of Engineering, Pune on 22nd April 2006.
- STTP on ‘Comparison and Analysis of Conventional, Electrochemical and Biochemical Pathways of Chemical Processes’ at Dr. M.G.R. Educational & Research Institute, Chennai from 17th Nov. 2003 to 29th Nov. 2003.

University/Institute Level Experience:

- Working as College Examination Officer (CEO) in the Institute from March 2017.
- Working as State Government Minority Scholarship Coordinator at Institute level from 2008-09.
- Worked as Internal Senior Supervisor for Savitribai Phule Pune University Insem Examination at K.K.W.I.E.E.R., Nashik from 22nd August to 26th August 2016.
- Worked as a LIC member and visited PREC Loni on 22nd Jan 2016.
- Worked as External Senior Supervisor for Pune University Theory Exam. at MET, Nashik from 2nd May 2013 to 17th May 2013.
- Worked as External Senior Supervisor for Pune University Theory Exam. at MET, Nashik from 1st Nov to 10th Nov 2012.
- Worked as Internal Senior Supervisor for Pune University Theory Exam. at K.K.W.I.E.E.R., Nashik from 4th June 2011 to 17th June 2011.
- Worked as External Senior Supervisor for Pune University Theory Exam. at MET, Nashik from 1st Dec. 2010 to 9th Dec. 2010.

Publications:

- Paper entitled ‘Adsorptive removal of Acid Violet 17 dye from wastewater using biosorbent obtained from NaOH and H₂SO₄ activation of fallen leaves of *Ficus racemosa*’ published in Journal of Molecular Liquids (Elsevier) on 4th August 2017.
- Paper entitled ‘Fixed bed column study for the removal of Acid Blue 25 dye using NaOH treated fallen leaves of *Ficus racemosa*’ accepted in Desalination and Water Treatment (Taylor & Francis) on 13th July 2017.

- Paper entitled ‘Acid Blue 113 removal from aqueous solution using novel biosorbent based on NaOH treated and surfactant modified fallen leaves of *Prunus Dulcis*’ published in Journal of Environmental Chemical Engineering (Elsevier), 5 (2017), pp. 3384–3394.
- Paper entitled ‘NaOH-treated dead leaves of *Ficus racemosa* as an efficient biosorbent for Acid Blue 25 removal’ published in International Journal of Environmental Science and Technology (Springer), 14 (2017), pp. 531–542.
- Paper entitled ‘Photocatalytic Degradation of an Industrial Waste Water Containing Dyes’ published in International Conference on Innovations in Sustainable Water and Wastewater Treatment Systems (ISWATS 2016) organized by DST, Government of India at Pune from 21-23 April 2016.
- Paper entitled ‘Saw Dust As Best Available Adsorbent for the Treatment of Dye Bearing Water’ published in National Conference held at NIT Durgapur, West Bengal from 30 January to 1st February 2014.
- Paper entitled ‘Fluid-Solid Heat Transfer in Cyclone Heat Exchanger’ published in i-manager’s Journal on Future Engineering and Technology, 7 (2011), Aug-Oct, pp. 53-60.
- Paper entitled ‘Heat Transfer in Helical Coil Heat Exchanger’ published in i-manager’s Journal on Future Engineering and Technology, 6 (2011), Feb-April, pp. 53-60.
- Paper Presented on ‘Production of Ethanol from Solid State Fermentation using Agricultural Wastes’ in National Conference held at P.R.E.C., Loni, Ahmadnagar during 10-12 March, 2010.

Personal Profile:

Date of Birth: 02nd June 1981

Gender: Male

Languages Known: Marathi, English and Hindi