

Resume

Divesh Kumar Singh

301,Om Sai Apartment, Vasant Rao Naik Nagar (Near Ambedkar Chowk),Katrap,Badlapur(E),Dist.-Thane.

Phone:8208173068.

Email: divesh@somaiya.edu



Work Experience : 17 Years.

Designation : Assistant Professor

Current Employer : K.J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai since Aug 2018.

Previous Employer: 1.MGM's College of Engineering and Technology, Kamothe , Navi Mumbai from 18.08.2005 to 06.08.2008
2. Yadavrao Tasgaonkar College of Engineering and Management, Chandhai,Karjat. from 07.08.2008 to 31.07.2018.

Educational Qualification

Name of Examination	Name of Board/University	Year of Passing
SET(MAHARASHTRA)	Accredited by U.G.C. & Conducted by SavitribaiPhule Pune University state Agency	April 2017
M.Phil(Mathematics)	Madurai Kamraj University	2008
M.Sc(Mathematics)	University of Pune	2005
B.SC	T.M.B.U.Bhagalpur	2001

Short Term courses completed on Coursera:

1. **Programming for Everybody (Getting Started with Python)** an online non-credit course authorized by University of Michigan and offered through Coursera (Verification link: coursera.org/verify/V54HQC2ZTK7T)
2. **Python Data Structures** an online non-credit course authorized by University of Michigan and offered through Coursera (Verification link: coursera.org/verify/MBS9DMP8XTYM)

3. **Mathematics for Machine Learning: Linear Algebra** an online non-credit course authorized by Imperial College London and offered through Coursera (Verification link: coursera.org/verify/ZB5E9G5GV9T2)
4. **Introduction to Data Science in Python** an online non-credit course authorized by University of Michigan and offered through Coursera (Verification link: coursera.org/verify/D8UNQ43MMY3M)
5. **Discrete Math and Analyzing Social Graphs** an online non-credit course authorized by National Research University Higher School of Economics and offered through Coursera (Verification link: coursera.org/verify/ZUNXETAQA9ER)
6. **Matrix Methods** an online non-credit course authorized by University of Minnesota and offered through Coursera (Verification link: coursera.org/verify/9HVK4UCPMK72)
7. **Get Interactive: Practical Teaching with Technology** an online non-credit course authorized by University of London, Bloomsbury Learning Exchange and offered through Coursera (Verification link: coursera.org/verify/J823EHU823R2)
8. **Foundations of Teaching for Learning: Introduction** an online non-credit course authorized by Commonwealth Education Trust and offered through Coursera (Verification link: coursera.org/verify/QQAN3U7XU3LQ).

Short Term courses completed on IIT Mumbai Spoken Tutorial Platform:

1. One-week Scilab training in March 2020.
2. One-week Latex Training in May 2020.
3. One-week Moodle for Teachers in May 2020.

Short Term courses completed on NPTEL Platform

1. 8 weeks course “Introduction to Biostatistics” from 26.07.21 to 24.09.21
2. 12-week course “Essential Mathematics for Machine Learning” from 26.07.21 to 24.10.21

Short Term Training Program.

- Participated in **one-week** Teachers Enrichment Workshop on " **Linear Algebra Coding theory and Cryptography**" from 18-23 Nov. 2019, organized by Janki Devi Memorial College, Delhi funded by National Center for Mathematics a joint venture of IIT Mumbai and TIFR.
- Participated in **Seven** days “Faculty Development Program for Student Induction” held from 18th June 2019 to 24th June 2019 at A.P.Shah Institute of Technology, Thane organized by AICTE.
- Participated in **Three** days” Faculty Development Program for Student Induction” held from 6th June 2019 to 8th June 2019 at A.P.Shah Institute of Technology, Thane organized by AICTE.
- Attended **one-week** teachers training workshop on “Student induction program” organised from 17th to 21st July 2017 at VIIT, Pune by ISTE.
- Worked as a member of organizing committee for conducting **one week** STTP on ICT based teaching methodology during 8-12 July, 2013.
- Participated in **one-week** MISSION 10X workshop conducted at YTIET, Karjat from 21-25th Feb 2012 organised by **Mission 10X(WIPRO) and ISTE**.
- Participated in Aspire Signature Faculty Development Program in May 2009 at YTIET.
- Participated in **one** week STTP on “Solution of Mathematical Models using SCILAB” from 24-29 Nov 2008 jointly organised by Department of Science and Humanities, Department of Computer Engineering and ISTE Chapter KJSCE(MH 103), Mumbai.
- Participated in **one** week STTP on “Faculty Development Programme” jointly organized by YTEIT, Bhivpuri Road, Karjat. And ISTE Chapter from 17-21 Nov 2008.
- Participated in **two** weeks STTP on “Mathematical Modelling & Numerical Techniques” jointly organized by Parashvanath College of Technology, Thane and ISTE Chapter from 23rd April to 05th May 2007.

Seminar/Workshop /Conference attended

- 2nd International Workshop on Advanced Topics in Mathematics (IWATM-2021) organized by IIIT Naya Raipur from 08.10.21 to 12.10.21

- International Conference on Recent trends in modern Mathematics organised by St. John's College ,Palayamkottai from 23rd Sept. to 24 Sept. 2021
- Two days National Seminar on "Technology and Innovation in Mathematics Education" organised by IIT Bombay in Dec 2005.
- One day Workshop on Magic Math by Prof.Doss on 8th April 2006.
- Three days International Conference on "Fuzzy Mathematics and its Applications" organised by New Art Science College, Ahmednagar from 27-29th Jan 2007.
- Two days National Conference on "Engineering Application of Mathematics" organised by MAEER ,Pune in collaboration with Indian Mathematical Society from 22-23th May 2007.
- One day workshop on "Revised syllabus of AM-I "in Shah and Anchor Kutchhi Engineering college,Chembur,Mumbai on behalf of University of Mumbai on 4th Aug2007.
- Two days workshop on" Revised syllabus of AM-II "in Shah and Anchor Kutchhi Engineering college,Chembur,Mumbai on behalf of University of Mumbai on 15th and 16th Jan 2008.
- Participated in the One Day Seminar on "Research Avenues and Challenges in Higher Education"organized by the University of Mumbai at Pherozechah Mehta Bhavan, Kalina Campus on 18th November, 2011.
- Participated in a Two-days ISTE Workshop on "Writing Effective Conference Papers" Conducted by Indian Institute of Technology Bombay on 18th& 19th Feb 2012.
- Completed a workshop on "High Impact Teaching Skills" attested by Dale Carnegie & Associates,Inc. Trainer and Wipro on the 21-22th Feb 2012
- Presented paper on "Can String Theory create the theory of everything?" in the International Conference on "Emerging Trends in Technology and its Application" held at YTIET,Chandhai,Karjat on 7th March 2013.
- Attended the orientation programme on the revised syllabus of Applied Mathematics-III, organized by Anchor Kutchhi Engineering college, Chembur, Mumbai on behalf of University of Mumbai on 10th July 2013.
- A member of Organising Committee in an International Conference on "Emerging Trends in Technology & its Applications" held at YTCEM,Chandhai,Karjat on 7th&8th March-2014.
- Attended the "Workshop on Computational Mathematics with Sage" held during September 23-24, 2016.Organised by ICT, Mumbai.
- Attended one day orientation programme over changed syllabus of AM-III(Computer ,IT) in VIT,Wadala On 27th July 2017.
- Attended one day orientation programme over changed syllabus of AM-III(Mechanical Engg) in MGM CET, Kamothe on 3rd August, 2017.
- Attended one day orientation programme over changed syllabus of AM-IV(EXTC) in TSEC,Bandra On 3rd January, 2018.
- Attended one day orientation programme over changed syllabus of AM-IV(Computer ,IT) in VIT,Wadala On 5th January, 2018.
- Attended one day orientation programme over changed syllabus of AM-IV(Mechanical Engg.) in Saraswati College of Engineering, Kharghar on 9th January, 2018.
- Participated in two day Faculty Empowerment Workshop entitled "National workshop on e-learning,MOOCs and basic ICT tools for educators" on 23-24 Feb organized by Guru Angad Dev Teaching Learning centre of MHRD, SGTB Khalsa College, University of Delhi in collaboration with the S.I.A college of Higher education ,Dombivli(East)
- Attended one day FDP on "Team Building Through The Power of Emotional Intelligence" organized by KJSIEITon4thJanuary 2019 .
- Attendedone day workshop on cooperative learning organized by KJSIEIT, Sion on 5th October 2019.

Membership

- 1.Lifetime member of Indian Mathematical Society.
2. Lifetime member of IndianSociety of Technical Education.

3.Lifetime member of Indian Science Congress.

Personal Information

Date of Birth: 1st March 1980.

Languages Known: English, Hindi, and Marathi.

Nationality: Indian.

Gender: Male.

Father's Name: Dr. Arun Kumar Singh.

Declaration

I hereby declare that above mentioned information is true to the best of my knowledge and the originals of all documents will be presented when and where required.

Place: Mumbai.

Date: 02.12.2020.

Yours Sincere

(DIVESH KUMAR SINGH)