

CONTACT

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in Atish Tangawade

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SKILLS

Teaching	6+ yrs
Python	3+ yrs
Data Analysis	5+ yrs
R Programming	6+ yrs
SPSS, MINITAB	6+ yrs
LaTeX	5+ yrs
Web Development	5+ yrs
Machine Learning	1+ yrs
Internet of Things	5+ yrs

ATISH S. TANGAWADE

Research Scholar - Statistics

EDUCATION

Ph. D. - Statistics 2017 - ongoing
SRTMU, Nanded MH(India)

Current Status: Coursework and On-campus duration completed. Published 5 research articles

Diploma in Data Science 2021 - ongoing
IIT, Madras, TN(India)

Current Status: Successfully completed 6 theory papers with 4 foundation level subjects

M. Sc. - Statistics 2014 - 2016
S.R.T.M University - Nanded, Maharashtra (India)

Passed with **8.24 CGPA**.

B. Sc. - Mathematics 2011 - 2014
Solapur University - Solapur, Maharashtra (India)

Passed with **60.60%**. Statistics and Physics were co-subject

WORK EXPERIENCE

Research Fellow May 17 - till date
School of Math. Sci., SRTM University, Nanded(Maharashtra)

After registered for full time Ph.D. program, I am working on topic "Statistical study of Predictive Analytic Techniques in Data Mining"

Assistant Professor on CHB July 16 - Sep 19
School of Math. Sci., SRTM University, Nanded(Maharashtra)

In this period, I taught Stochastic Processes, Asymptotic Inference, Testing of Hypotheses, Distribution Theory, Multivariate Analysis at post graduation level.

Assistant Professor on CHB July 16 - May 17
N. S. B. Mahavidyalaya, Nanded(Maharashtra)

In this period, I taught Elementary probability theory, Discrete probability distributions, continuous probability distributions, Exact sampling distributions, Sampling methods, design of experiments at graduation level.

Visiting faculty July 16 - Dec 21
School of Life Sciences, SRTM University, Nanded (Maharashtra)

In this period, I taught Mathematics-I, Mathematics-II and Bio-statistics at graduation and post graduation level

ACHIEVEMENTS

SET Maharashtra

Statistics (ST)

Qualified in 2018 in general category.

GATE

Statistics (ST)

Qualified in 2019 with all india rank 47 and 602 score in general category.

GATE

Mathematical Sciences (MT)

Qualified in 2017 with all india rank 385 and 389 score in general category.

Guest Faculty

Science College, Nanded (Maharashtra)

Jan 19 - April 19

In this period, I taught Statistical inference at graduation level

PUBLICATIONS

Assessment of Cosmetic Product Awareness Among Female Students Using Data Mining Technique
Springer (ISSN: XXXX-XXXX) Vol 990, Issue XX, 2019

Conf. Proceeding

Status: Accepted and Published

Data Mining Learning of Behavioral Pattern of Internet User Students
Springer (ISSN: XXXX-XXXX) Vol 990, Issue XX, 2019

Conf. Proceeding

Status: Accepted and Published

Prediction of SO2 Air Pollution Quality Parameter of Kolhapur City Using Time Series Analysis
Springer (ISSN: XXXX-XXXX) Vol 990, Issue XX, 2020

Conf. Proceeding

Status: Accepted and Published

A Study of Parkinson's Disease Patients Data Classification Using Traditional Data Mining and Boosting Techniques
Journal Name (ISSN: XXXX-XXXX) Vol XX, Issue XX, 20XX

UGC Listed

Status: Communicated

PROJECTS

Study of Some Probability Distributions Using R Programming
Tool: R Programming

2016

We have studied some probability distribution and their real life examples through R programming

PROJECTS GUIDED TO M.SC. STUDENTS

Statistical Study of Covid-19 Patients in Context of India
Tools: R Programming, Excel

2021

Statistical Study on Students Approach Towards Online Education in the Pandemic Situation
Tools: R Programming, Excel

2021

A Study of Parkinson's Disease Patients Data Classification Using Traditional Data Mining and Boosting Techniques
Tool: Python

2022

A Prediction of Stock Market Data using Various Statistical Tools
Tool: Python

2022

FELLOWSHIP

Chief Minister Special
Research Fellowship

SARTHI, Autonomous Institute
of Government of Maharashtra
in year 2019

AWARDS

NPTEL DISCIPLINE STAR:2022

By, SWAYAM-NPTEL
IIT, Madras

**NPTEL MOTIVATED
LEARNER:2020**

By, SWAYAM-NPTEL
IIT, Madras

NPTEL SUPERSTAR:2020

By, SWAYAM-NPTEL
IIT, Madras

**A Study on Credit Card Fraud Detection Using Data
Mining**
Tool: Python

2022

**A Study of Customers Loan Approval Prediction by
Using Various Classification Techniques**
Tool: Python

2022

PAPER PRESENTED IN CONFERENCES

**International Conference on Mathematical Sciences
and Applications(ICMSA 2022)**
School of Mathematical Sciences,SRTM University,
Nanded (Maharashtra)

July 2022

**National Conference on Mathematical Techniques
and Applications(NCMTA 2021)**
Mahatma Gandhi Mahavidyalaya, Ahmed-
pur(Maharashtra)

Dec 2021

**International Conference on Recent Advances in
Statistics (ICRAS-2021)**
Department of Statistics, Sadguru Gadage Maharaj
College, Karad, Maharashtra, India

Oct 2021

**International Conference on Recent Trends in Image
Processing and Pattern Recognition (RTIP2R 2018)**
Solapur University, Solapur, Maharashtra

Dec 2018

**International Conference on Computational Intelli-
gence in Data Mining (ICCIDM-2018)**
VSSUT, Burla, Odisha

Dec 2018

**IEEE Internation Conference on Future of Internet of
Things**
IEEE & IIT Kanpur

May 2019

**Online International Workshop on Machine Learning
Applications to Images, IoT and Wireless Sensor Net-
works**
University of Essex and IIIT, Lucknow

Jul 2020

NPTEL COURSES COMPLETED

Python dor Data Science(IIT, Madras)
Score:73%

April 2022

Introduction to Probability & Statistics(IIT, Madras)
Score:92%, Gold medal & Topper in 2%

April 2021

Operatins Research(IIT, Roorkee)
Score:72%

Nov 2020

Statistical Inference(IIT, Delhi)
Score:85%, Silver medal, Topper in course

Nov 2020

COMPUTER COURSES

Computer Course in Information Technology(CCIT)

74.25%
2009

CCC

Grade: C
2009

English Typing

2009
80%

Non-parametric Statistical Inference(IIT, Delhi)
Score:63%, Topper in course

Oct 2020

Introduction to Probability & Statistics(IIT, Madras)
Score:89%, Silver medal, Topper in course

Feb 2020

Introduction to R Software(IIT, Kanpur)
Score:72%

Oct 2019

Descriptive Statistics with R Software(IIT Kanpur)
Score:80%, Silver medal

Apr 2019

Statistical Inference (IIT Kharagpur)
Score:77%, Silver medal

Apr 2019

Business Analytics with Data Mining (IIT Roorkee)
Score:60%

Apr 2019

EXTRACURRICULAR

- Attended **One Week National Workshop on Preparation of NET/SET/GATE examinations** held at School of Mathematical Science, S.R.T.M University during 4 – 10 June 2018.
- Participated and Worked as an Organizing Committee Member in **National Workshop on Fractional Calculus and it's Applications** organized by School of Mathematical Sciences, SRTM Uni. Nanded during 23-25 March, 2017.
- Participated in the **International Workshop on Applications of Remote Sensing and Geographical Information System(ARSGIS-2016)** held at School of Earth Sciences, S.R.T.M.University, Nanded 23rd January 2016.
- Participated in the **102nd Indian Science Congress** held at University of Mumbai from January 3 to 7, 2015.
- Attended **Two Day National Workshop on NET/SET examinations** held at Swami Ramanand Teerth Marathwada University, Nanded during 25-26 Nov. 2014.
- Participated in the **International Workshop on Environmental Awareness: Need of Hour** organized by GIRAF, Solapur& Uni. Of Aden, Yemen on January 21-22, September 2013.

PERSONAL INFORMATION

- **Name:** Mr. Atish Sitaram Tangawade
- **Date of Birth:** 14/01/1992
- **Caste(Category):** Maratha(Open)
- **Gender:** Male
- **Marrital Status:**Unmarried
- **Nationality:** Indian
- **Languages Known:** English, Marathi, Hindi
- **Parmanant Address:** A. P. Ganeshwadi, Ta. Mangalwedha, Dist: Solapur(M.H.)
Pin Code 413305
- **Address for correspondence:** C/O Aniket A. Muley, Asst. Prof., Dept. of
Statistics, School of Mathematical Sciences, S.R.T.M.University, Nanded.(Mh)
Pin Code 431606
- **Mobile:** 9561274535/9579243945