

Dr. Juita Tushar Raut

K-Mahim (Pangaldhar)

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Objective

Looking forward for an opportunity in a challenging environment, where I can utilize my educational skill in contributing effectively to the success of the organization and also for the improvement of my technical skill.

Educational Qualifications:

- **Doctor of Philosophy in Computer Science** March 2021
Shri. JJT University, Rajasthan, India
Thesis Title: Performance based comparative assessment of different security tools for web application

- **State Eligibility Test (SET) for Assistant Professor in Computer Science & Application** June 2019

- **Master of Science in Information Technology 57.80 %** April 2012
Viva College, Virar (W), University of Mumbai

- **Bachelor of Science in Information Technology 66.25 %** April 2010
Viva College, Virar (W), from University of Mumbai

- **H.S.C (Science) 66.83%** March 2007
Sonopant Dandekar College, palghar

- **S.S.C with 82.26%** March 2005

Bhuvanesh Kirtane Vidyalaya, K-Mahim (Palghar)

Achievements:

- Successfully completed NPTEL Online Certification course for **Python for Data Science** funded by Ministry of HRD, Govt. of India.
- Successfully completed the Faculty Development Programme on **“R Programming”** and also cleared an online exam conducted remotely from IIT Bombay.

Work Experience:

- Currently working as Full-time Faculty in Sonopant Dandekar College of Palghar from June 2012 till date.

Research Papers/Publications:

- Presented in the **Second National Level** Interdisciplinary Seminar on “Exploring Emerging Trends and Innovation in Research in Commerce, Science & Technology, Humanities and Social Sciences”, organized by Internal Quality Assurance Cell (IQAC) of NSS College of Commerce & Economics on 11th Feb, 2017. A paper titled **“Implementing Dijkstra’s Algorithm for vehicle tracking in adverse Geographical condition.”**
- Presented in one day Multidisciplinary **International** Conference on Human Concerns and Issues in Literature, Social Sciences, Commerce, Science and Technology held on 8 Apr, 2017 at Sonubhau Baswant College of Arts and Commerce, Shahapur, Dist-Thane. A paper titled **“Smart Offices: Next Step towards Intelligent Building Solutions in Commercial Zone.”**

- Presented in one day International Multidisciplinary Half Yearly Research UGC listed Journal “GENIUS”(Number 47100) bearing the ISSN 2279-0489 with impact factor 4.248 at Sonopant Dandekar College, Palghar on 3rd Feb 2018. A paper titled "**Keyloggers: Monitoring and Security Web Activity in Workplace.**"
- Published a Research paper in International UGC care Journal Studies in Indian Place Names paper titled **Passively Eavesdropping: Reconnaissance with sniffing tools** with ISSN no.2394-3114 vol:40 issue:35 Month: February Year: 2020, Impact factor: 6.2.

Presented a research paper on **Identifying susceptibilities in webpage using open-source security tool Vega** in Online International Multidisciplinary Conference & published a Research paper in **International Research in Engineering and Applied Sciences** with ISSN 2321-1067, Volume 8 Issue 1-12, 2020.
- Published a Research paper in open access Scopus Indexed Online Journal EJMCM paper titled **Comparative analysis of different security tools to detect network risks** with 2515-8260, Vol 7, Issue 8, 2020, Page No. 4841 to 4846.
- Published a Research paper in Samridhhi: A Journal of Physical Sciences, Engineering and Technology paper titled **Analysis on influence of the Epidemic on teaching-learning process in Palghar Area** with ISSN no. 2454-5767, vol 13, Special issue, 2021, page no. 53-56.

Conferences/Workshops/Seminars/Committees/Events

- **Appointed as Course writer** for preparing Self Learning Material (SLM) in the course **T.Y.BSc. IT Semester V** for Artificial Intelligence.
- **Appointed as Course writer** for preparing Self Learning Material (SLM) in the course Information Technology, **MCA, SEM II.**

- **Organizer for Two Days Faculty Development Program and National Level Workshop on Machine Learning using Python** for Faculties and Students on 6th & 7th February, 2020 jointly organized by Eduxlabs and Sonopant Dandekar College, Palghar
- **Organizer for Two Days Faculty Development Program and National Level Workshop on Machine Learning using Python** for Faculties and Students on 6th & 7th February, 2020 jointly organized by Eduxlabs and Sonopant Dandekar College, Palghar.
- 21st December, 2019: **Worked as a Judge** in Power fest 2019-20 event intercollegiate/Interschool PPT Competition in H.D.Save Junior College Tarapur.
- **Participated in International Conference** on Advanced Nanomaterial's & Nanotechnology (I CANN-2019) on 26-28 November, 2019.
- **Participated in One day Multi-Disciplinary National Conference** on Paradigm Shift in Innovations of management in 21st Century on February 15, 2020.
- **Participated in Online International Multidisciplinary Conference** on "Present & Future challenges of Lockdown in India and Abroad" held on 30th & 31st may, 2020 organized by Shri JYT University, Rajasthan, India.
- Participated in eight days the Faculty Development Programme on "**R Programming**" and also passed an online exam conducted remotely from IIT Bombay, is a prerequisite for completion of this training. This FDP is organized by Department of Information technology, KES' Shroff College, Kandiwali in association with spoken Tutorial, IIT Bombay from 27th April 2020 to 4th May 2020.

- Attended the webinar on **Integrating Data Science in School Curriculum and Online Learning** on Tuesday, April 21 2020.

- Attended Online webinar session “**Innovative Disruptive Technology-Data Science**” organized by Viva College, Virar (W) in association with the magic data on April 25, 2020.

- Attended National Level one day Workshop cum Webinar on “**e-content development and Intellectual Property Rights**” organized by The Regional Joint Director, Higher Education, Kokan Region, Panvel and Sonopant Dandekar College, Palghar on 27th April 2020.

- Attended Webinar session on **Artificial Intelligence** organized by Satish Pradhan Dnyanasadhana College, Thane (W) in association with The Magic data on May 01, 2020.

- Attended webinar on **Effective Ways to Develop E-Content** organized by Smt. Devkibai Mohansinhji Chauhan College, Silvassa on May 09, 2020.

- Conducted seminar on Career Guidance for 12th Science & Commerce students of Sonopant Dandekar College, Palghar.

- **Worked as a Program officer** in conducting the “**Yuva Bhushan**” Competition held in Sonopant Dandekar College Palghar on December 06, 2020.

- Organized One Day workshop on IoT for 11th& 12th students at Sonopant Dandekar College, Palghar.

- Worked as Member of Annual Prize Distribution committee organized by Sonopant Dandekar College, Palghar on 2ndFebruary ,2019

- **Worked as placement committee member** of Sonopant Dandekar College, Palghar in Campus Drive for Capgemini Mega Pool & Infosys Mega Pool organized by Viva College, Virar(W).

- Worked as a group leader of Group no.41 in' **Palghar Cleanliness Drive'** event organized by the college on **October 11, 2018.**

- Organized career guidance seminar for 12th Science & Commerce students of SDSM College, Palghar to give information regarding BSc.IT course.

- Attended **One Day Workshop on Revised Syllabus of T.Y.B.Sc[IT]semester VI**in the course of Artificial Intelligence at Valia College of Arts and Commerce, Andheri (W) on 26th July,2018.

- Participated in **Two Days workshop onEthical Hacking Level -1** held at SonopantDandekar College, Palghar on 27th& 28th August 2018.

- Participated the workshop on **ONLINE EXAMINATION AND ASSESSMENT** organized by Board of Examination & Evaluation, University of Mumbai at SonopantDandekar College, Palghar on Sunday, 7th October, 2018.

- Participated in **Two Days workshop on Webpreneur ship** conducted by the Entrepreneurship Cell, IIT Bombay on 19th & 20th January, 2019.

- Participated the workshop on **ON-SCREEN MARKING** organized by Board of Examination & Evaluation, University of Mumbai at SonopantDandekar College, Palghar on Friday, 1st March, 2019.

- Participated in One Day Workshop on Revised syllabus of S.Y.B.Sc. I.T. on 21st June, 2017 organized by S.M.Shetty College of Science, commerce and Management studies naac accredited 'A' grade in association University department of Information Technology.

- Participated in One Day Workshop for T.Y.B.Sc. I.T. ,semester VI , Revised syllabus in subject of Internet Technologies of on 7th Jan, 2014 organized by S.I.E.S College of Arts, Science & Commerce ,Sion (W), Mumbai-22 in association University department of Information Technology.

- Participated in Two Days workshop on "Ethical Hacking Level 1" held at SonopantDandekarArts, V.S.Apte Commerce & M.H.Mehta Science College on 1st & 2nd Sept. 2015.

Contact Information

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Personal Information

Date of Birth : 14th August, 1989
Place of Birth : K -Mahim
Nationality : Indian
Gender : Female
Marital Status : Married
Interest : Playing kho- kho, Throw Ball & Listening Soft Music

Acknowledgement

The above information provided by me is true to the best of my knowledge.

(Dr. Juita Raut)