

Mr. Harshal Suresh Patil

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To grow in terms of experience, contribution to the organization and Personal attributes through sincere integrated efforts towards the various Functions in the organization.

Professional Experience:

1. Assistant Professor at Yashaswi's IIMS Institute Chinchwad
2. Appointed as **BoS Member in General Management** at SBPIM (Autonomous) Institute, Pune
3. Visiting Faculty in **Machine Learning for Managers** at DYGBS Tathawade
4. Visiting Faculty in **Business Analytics** at DIMR Institute, Bavdhan, Pune
5. Visiting Faculty in **Business Analytics** at SBPIM, Nigdi, Pune
6. Visiting Faculty in **Business Analytics** at ISMR Institute, Pune
7. Visiting Faculty in **Business Analytics** at Indira Global School, Pune.

Courses Taught:

Sem I: Business Analytics, Demand Analysis and Forecasting

Sem II: Data Mining, Basic Statistical Methods using R, Marketing Analytics, OSCM

Sem III: Machine learning and Cognitive Intelligence using Python, Social media, web and text analytics.

Sem IV: Artificial Intelligence in Business Applications, E-Commerce Analytics II.

Education:

- Pursuing Ph.D in the subject –Organizational Management, IICMR Research Centre.
- MBA – IT from ATSS IICMR INSTITUTE Nigdi, Pune
- M.Sc – Computer Science from School of Computer Sciences, KBCNMU Jalgaon.
- Bachelor in Computer Science from ACS college Yawal, KBCNMU Jalgaon.

Professional Experience:

Job Title	Organization	Duration
Assistant Professor	Yashaswi's IIMS Chinchwad Pune	April 2026 to till date
Assistant Professor	ATSS IICMR INSTITUTE Nigdi Pune	Sep. 2019 To March 2026
Freelancer Data Science Trainer	Cognition Technology Pune	Jan 2016 To Oct 2019

Research Papers :

1. Mr. Suraj Dahiya ; Mr. Harshal Patil- Published research paper titled “A Study on Productivity Enhancement through OEE Improvement at CRNO at Journal of Emerging Technologies and Innovative Research (ISSN: 2349-5162)
2. Mr. Abhilash Udawant; Mr. Harshal Patil – Published research paper titled “Integrating Analytics for Machine Losses in Stator & Rotor Production at ABC Corporation at IBMRD's Journal of Management & Research Volume 14; Issue 2
3. Mr. Rupali Modak; Dr. Porinita Banerjee; Dr. Purvi Shah; Mr. Harshal Patil – Published research paper titled “A Study on Awareness About the Predictive Analysis in Behavioural Finance Among Investors at IJSREM Volume 9; Issue 9
4. Mr. Harshal Patil; Dr. Abhay Kulkarni – Presented and Published research paper titled “Leadership Behaviour that foster a data driven culture in analytic centric organizations” at Rajgad institute of management research and development, Pune.
5. Mr. Harshal Patil; Dr. Abhay Kulkarni – Presented and Published research paper titled “Data Culture as an enabler for increasing organizational performance: A Pilot Study at DPSS’s Foresight College of Commerce, Pune.
6. Ms. Anjali Rathod; Mr. Harshal Patil - Presented and Published research paper titled “Customer buying behavior for electric vehicles: a study in pune city” in National Journal of Research in Marketing, Finance and HRM conducted by rajgad institute of management research and development.
7. Published research paper titled “Deciphering Organizational Climate’s Impact on Shaping AI-Driven Data Culture for Sustainable Smartech Businesses in Global Economies” at Sustainable smart technology businesses in global economics Taylor and Francis conference proceedings (Scopus-<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003616306-57/deciphering-organizational-climate-impact-shaping-ai-driven-data-culture-sustainable-smart-tech-businesses-global-economies-harshal-patil-abhay-kulkarni>).
8. Published research paper titled “Adopting ai-driven data culture in organization: challenges and opportunities from employees’ perspectives - ShodhKosh: Journal of Visual and Performing Arts(UGC Care Vol. 5, Issue No.6)
9. Presented research paper on “Deciphering Organizational Climate’s Impact on Shaping AI-Driven Data Culture for Sustainable Smartech Businesses in Global Economies” at DYPIM International Conference 2024.
10. **Mr. Harshal Patil**, Dr. Abhay Kulkarni, Dr. Shailesh Kasande “Analysis Of Data Culture Awareness And The Best Practices Adopted In It Firms” Journal of the Oriental Institute (UGC Care-1)
11. **Mr. Harshal Patil**, Dr. Abhay Kulkarni “Building a Data-Driven Future: A Literature Review on Data Culture and Business Analytics Adaption” - ShodhKosh: Journal of Visual and Performing Arts(UGC Care Vol. 4, Issue No.1)
12. **Mr. Harshal Patil**, Dr. Abhay Kulkarni “The Role of Business Analytics for Enhancing Organizational Performance” - International Journal of Advanced Research in Science Communication and Technology (DOI-10.48175)
13. Mayank Goel, Abhishek Tiwari, **Harshal Patil** “Recommendation engine for B2B customers in telecom by customizing KNN algorithm – JournalNX – A multidisciplinary peer reviewed journal. ISSN No. 258104230

Case Studies:

1. Case Study titled “Pioneering digital horizons establishing a joint venture for ERP solutions in Nigera” published in Decoding Success: Indian Business Management Case Studies Book.

2. Case Study titled “Mining the challenges: A comprehensive analysis of a Mega EPC project in the Indian Power generation sector” published in Decoding Success: Indian Business Management Case Studies Book.
3. Case Study titled “Setting up of manufacturing unit for production of Decanters in India for global requirements” published in Decoding Success: Indian Business Management Case Studies Book.
4. Case Study titled “Setting up a new NGO to provide requisite support to handle difficulties of Destitute women/girl children and orphans” published in Decoding Success: Indian Business Management Case Studies Book.
5. Case Study titled “Smart e-learning computer-based tool for the concurrent evaluation to cater different learners” presented at Drishti case research centre , IICMR Institute Nigdi.
6. Article titled “Unleashing the Metaverse – Redefining Education through Limitless Learning and Pioneering a Paradigm Shift” published in Global India Business Forum The Business TYCOONS

Book/Chapter:

1. Operations and Supply Chain Management (MBA Sem II as per NEP 2020) – Himalaya Publication House (ISBN: 978-93-6557-269-8)
2. Data Mining - Nirali Publication(ISBN: 936993954-7)
3. Predictive Analytics and Machine Learning using Python – Nirali Publication (ISBN: 936993954-7)
4. Entrepreneurship, Innovation and Design Thinking – Thakur Publication (ISBN: 978-93-7290-385-0)
5. Contributed book chapter titled “Sustainable Supply Chains and Ethical Sourcing ESG implementation in procurement, logistics, and vendor compliance” in Sustainable Finance and ESG: Global Policies, Green Investment Strategies, and Inclusive Economic Transitions - Deep Science Publishing

Core Skills:

- Tools: Python, R, TensorFlow, PowerBI, Tableau, OpenCV, NLTK, Textblob.
- Skills: Business Analytics, Data Science Using Python, Machine Learning Using Python, Data Analysis, Data Visualization, Deep Learning, Neural Network, Sentiment Analysis, Natural Language Processing (NLP) and Computer Vision (CV).

Online Courses:

1. Statistical learning – Stanford University
2. Machine learning using python – Coursera
3. Data Science using python – Coursera
4. Neural Network and deep learning – Coursera
5. Data Science 101 – IBM
6. Spark and Scala – E & ICT IIT Roorkee
7. Machine learning 101- Guvi
8. Machine learning A-Z – Udemy
9. Complete Data Science Bootcamp – Udemy
10. Aws Solution Architect – Udemy

Conference/Workshop/ Seminar/FDP Attended:

- Participated in RIIM International Conference (2025) Emerging Trends in Global Business Management: A changing landscape.
- Participated in 2 days international conference on 7th Asia-Africa Development Conference, Summit and Award 2024 held at DYPIMS, Akurdi on 1st and 2nd March 2024.

- Participated in Zonal level Research AAVISHKAR 2025 Research festival under commerce and management category held at D.Y. Patil ACS College Nigdi Pune.
- Participated in Zonal level Research AAVISHKAR 2023 Research festival under commerce and management category held at T.J. College Pune .
- Participated in 2 days Training Program on Business Analytics held on 17th and 18th June 2022, Organized by Makeintern B-Plan championship & Ecell IIM Calcutta.
- Attended **Five Days FDP on Research Methodology and IPR** organized by department of computer engineering , Pillai HOC college, Rasayani from 7th July- 11th July 2021.
- Participated in **Two Weeks International workshop on Data Science** organized by Department of Information Technology , Easwari Engineering college from 19th April to 20th April 2021. .
- Participated in Online FDP on **Recent Advancement in AI & Robotics** organized by D Y Patil School of Engineering and Technology, Pune from 25th to 29th April 2021.
- Participated in National level FDP on '**Importance of IPR & Patent Filing**' organized by MBA@IICMR on 10th April 2021.
- Completed **7 days Virtual FDP on “Data Analysis using SPSS”** organized by CMS Business School in collaboration with Institute of Analytics (IOA), London from 26th-30th April, 3rd – 4th May 2021.
- Participated in 2 hours of Webinar on **“Business Analyst : A Contemporary Career Opportunity”** organized by Modern college of Engineering MBA on 24th November 2020.
- Attended **Six Days AICTE Approved STTP on “Business Analytics”** organized by ISBS from 2nd Nov to 7th Nov 2020.
- Attended Online FDP on Operations and Supply Chain Management Specialization organized by MBA@IICMR on 24th July 2020.
- Attended Two days FDP on Effective and Efficient Online Teaching andh Content Development on 8th and 9th July 2020.
- Participated in one day webinar on **Statistics for data science** organized by department of Information technology Easwari engineering college, Chennai on 7th July 2020.
- Participated in Two days workshop on **Data Science** organized by department of Information technology Easwari engineering college, Chennai from 8th to 9th July 2020.
- Attended one day webinar on “Patent Filling” organized by IQAC and Library Department of ATSS College of Business Studies and Computer Application held on 3 July 2020.

Role in Faculty of Management-Savitribai Phule Pune University:

- Designed the MBA 2024 curriculum for the Business Analytics specialization, covering courses such as Python Programming, Data Visualization and Storytelling, Data Mining, Big Data Analytics, Generative AI for Business Applications, Sports Analytics, Predictive Analytics and Machine Learning using Python, and Marketing Analytics.
- Contributed in the syllabus designing of MBA curriculum 2024 Pattern (NEP 2020)
- Paper Setter in MBA in Business Analytics Specialization Courses
- Examiner for MBA in Business Analytics Specialization Courses

Board of Studies:

- Appointed as BOS Member in General Management at S.B. Patil Institute of Management

Other Activity:

- Contributed in the syllabus designing of MBA (NEP 2020) for **Business Analytics** specialization for the MBA -I at **School of Management Studies, KBCNMU Jalgaon**
- Coordinated Business Process Excellence Flagship Event 2024.
- MBA First Year Co-ordinator for the A.Y. 2022-23, A.Y. 2023-24 and A.Y. 2024-25
- Coordinated VAC – PowerBI, Tally and Python certifications.
- Business Analytics Club coordinator at MBA@IICMR
- Coordinated Eco-Friendly Gomay Ganesha live project under ASR activity.
- Coordinated National/International level webinar/FDP/conferences at MBA@IICMR
- Participated and presented a poster entitled Machine learning application in loan default prediction in National conference on Advances in computing held at NMU Campus Jalgaon.
- Participated and presented a poster entitled Application and opportunities of Machine learning in Industry in National conference on Advances in computing held at NMU Campus Jalgaon.
- Participated and presented the research work in the theme area of Engineering and Technology in the NMU Campus level research convention Avishkar 2014.
- Presented research work in the theme area all branches engineering and technology at research festival Avishkar 2010.
- Awarded first prize in the paper presentation contest held at IMR college Jalgaon.
- Participated and Secured 2nd prize in poster presentation during Splash 14 National level technical competition.

Resource Person/Invited Lecture/Session Chair:

- Appointment as an External Examiner for May 2025 Examination in the program **BBA(Logistics)** at Symbiosis Skills and Professional University

- Appointment as an External Examiner for Paper setting for Internal Exam for GC 12 Oracle MBA Information Technology 2024 Pattern Ist Year Semester II
- Delivered 30 Hours of **Certification Course in Business Analytics for Management Decisions** at ISMR Campus Wadki, Hadapsar, Pune.
- Delivered 20 Hours of **Business Analytics** course at Indira Institute of Management – PGDM Pharandwadi Campus , Pune.
- Delivered 20 hours of **Fundamental of Statistics** course at Indira Institute of Management – PGDM Pharandwadi Campus , Pune.
- Invited expert speaker in **Business Analytics** at IMCC Pune .
- Delivered **Data Mining** Session at JSPM College of Engineering , Hadapsar Pune.
- Delivered **Python Session** at Lexicon Mile , Pune
- Delivered invited as an expert speaker in “**Business Analytics**” at School of Management School, KBC N.M.U. Jalgaon.
- Delivered an invited lecture on “**Introduction to Business Analytics**” at ACS college Yawal.
- Delivered 40 hours of training on “**Social Media, Web and Text Analytics**” at PBS School, Nigdi.
- Invited as External Examiner for **PowerBI Course** at Lexicon MILE Pune
- Visiting Faculty in **Business Analytics** at Dr. D.Y. Patil Institute of Management & Entrepreneur Development, Talegaon Pune
- **Data Science Mentor** at EduVitae Services Punjab.
- **AIML Consultant** at Cognition Technology Pune.

Personal information:

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Date of Birth: 25 March 1991.

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