

Dr. Ajinkya S. Joshi

+ 91 9890819508 | asjoshi@kkwagh.edu.in | ajinkya_j@rediffmail.com

Personal Portfolio: <https://www.asjoshi.in>



Academics:

| Qualification | Specialization | University | Institute | Year | Class Obtained |
|---------------------------------------|--------------------------------|--|-------------------------------------|------|-------------------------------|
| Doctor of Philosophy (Ph.D.) | Commerce and Management | Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur (RTMNU) | Dept. of Business Management, RTMNU | 2019 | - |
| Master of Management Science (MMS) | Systems Management | University of Pune | IMRT, Nashik | 2001 | First Class with Distinction |
| Bachelor of Technology (B.Tech.) | Electronics | Yashwantrao Chavan Maharashtra Open University (YCMOU) | K. K. Wagh Advance Study Centre | 2007 | First Class University Topper |
| Diploma in Business Management (DBM) | Business Management | University of Pune | IMRT, Nashik | 1998 | First Class with Distinction |
| Diploma in Marketing Management (DMM) | Marketing | University of Pune | IMRT, Nashik | 1997 | First Class |
| Sangeet Visharad | Vocal - Indian Classical Music | ABGMM, Mumbai | - | 1997 | First Class |

Professional Experience:

| Employer | Designation | Period |
|--|---------------------|------------------------------|
| K. K. Wagh I. E. E. & R, Nashik | In-charge Registrar | Since February 2009 |
| | Associate Professor | A.Y. 2019-20 to A.Y. 2024-25 |
| | Assistant Professor | 2008 - 2019 |
| | Visiting Lecturer | July 2002 to April 2008 |
| Institute of Management Research and Technology, Nashik (IMRT) | Visiting Lecturer | July 2001 to June 2002 |
| K. K. Wagh I. E. E. & R, Nashik | Technical Assistant | September 1991 to April 2008 |

Research Publications:

1. Hippalgaonkar Amrutha, Dhake Saroj, **Joshi Ajinkya** and Jawale Dnyaneshwaree (2024), "Identification of Factors Influencing the Glass Ceiling Effect on Women Employed in Educational Institutes", *Cahiers Magellanes-NS*, Vol. 6, No. 2, pp. 5271-5279. (Web of Science)
2. Dhake Saroj, **Joshi Ajinkya**, Jawale Dnyaneshwaree, Gaidhani Ruchita and Mahajan Swati (2024), "Parent's perception towards extracurricular activities of school while looking for admission of their kid", *Yugato*, Vol. 76, No. 1, pp. 555-563. (Web of Science)
3. **Joshi Ajinkya**, Shahabadkar Pramod, Patil Vilas, Nandurkar Keshav, Ansari AWMH, and Shinde Arun (2024), "An Approach for Improving Admissions: A Case Study of an Unaided Undergraduate Engineering Institute", *Journal of Engineering Education Transformations*, Vol. 37, Special Issue 2, pp. 588-594. DOI: 10.16920/jeet/2024/v37is2/24091 (Scopus)
4. **Joshi Ajinkya**, Shahabadkar Pramod and Hippalgaonkar Amrutha (2024), "Enhancing Placements in Educational Institutes: A Novel Approach", *Journal of Engineering Education Transformations*, Vol. 37, Special Issue 2, pp. 140 - 145. DOI: 10.16920/jeet/2024/v37is2/24034 (Scopus)
5. **Ajinkya Joshi**, Amishi Arora, Jayant Brahmane, P. Shanmugha Priya, Rohit Salunkhe and Yogita Patil (2024), "Healing the Workforce", *AIMS Journal of Management*, Vol. 9, No. 2, pp. 541 - 551, ISSN: 2395-6852 (UGC Care List - Group I)
6. **Joshi Ajinkya**, Shahabadkar Pramod, Nandurkar Keshav and Jawale Dnyaneshwaree (2023), "Factors Influencing the Aspirations of First Year Engineering Students: A Statistical Study", *Journal of Engineering Education Transformations*, Vol. 36, Special Issue 2, pp. 352 - 355. DOI: 10.16920/jeet/2023/v36is2/23051 (Scopus)
7. Chaudhari Smita, **Joshi Ajinkya**, Chandak Pratibha and Jawale Dnyaneshwaree (2022), Factors Influencing Work-life Balance Skills of Working Women in Educational Institutes, *Indian Journal of Psychology*, May 2022, pp. 61-64. ISSN: 0019-5553. (UGC Care List - Group I)
8. Lele Vaishali, **Joshi Ajinkya**, Shahabadkar Pramod and Patil Vilas (2021), "Enhancing Employability Skills through Student Participation", *Education India Journal: A Quarterly Refereed Journal of Dialogues on Education*, Vol. 10, No. 4, pp. 296 - 305. ISSN: 2278-2435. (UGC Care List - Group I)
9. Shahabadkar Pramod, **Joshi Ajinkya** and Nandurkar Keshav (2021), "Enhancing Employability Skills and Placements in Technical Institutes: A Case Study", *Journal of Engineering Education Transformations*, Vol. 34, No. 4, pp. 13-21. DOI: 10.16920/jeet/2021/v34i4/149427 (Scopus)
10. Chaturvedi Sourbhi, Bhurke Vineel, Kumar Anjali, Pujari Purvi and **Joshi Ajinkya** (2021), "Rise of a Business Leader", *AIMS Journal of Management*, Vol. 7, No. 1, pp. 200 - 214, ISSN: 2395-6852 (UGC Care List - Group I)

11. Shahabadkar Pramod, **Joshi Ajinkya**, Lele Vaishali and Patil Vilas (2021), “Understanding Aspirations of First Year Undergraduate Engineering Students”, *Journal of Engineering Education Transformations*, Vol. 34, January 2021, Special Issue, pp. 86-92. DOI: 10.16920/jeet/2021/v34i0/157110 (Scopus)
12. Hippalgaonkar Amrutha, **Joshi Ajinkya**, More Surabhi (2021), “Application of Failure Modes and Effects Analysis (FMEA) in Automated Spot Welding Process of an Automobile Industry: A Case Study”, *Journal of Engineering Education Transformations*, Vol. 34, January 2021, Special Issue, pp. 281-289. DOI: 10.16920/jeet/2021/v34i0/157156 (Scopus)
13. Sangle Santosh, **Joshi Ajinkya**, Pawar Padmakar and Nandurkar Keshav (2021), “Improving Student Learning Performance during Online Lectures”, *Journal of Engineering Education Transformations*, Vol. 34, January 2021, Special Issue, pp. 236-242. DOI: 10.16920/jeet/2021/v34i0/157149 (Scopus)
14. **Ajinkya Joshi**, Keshav Nandurkar and Padmakar Pawar (2020), “A Novel Approach for Improving Quality of Learning Environment in Technical Institutions”, *Journal of Engineering Education Transformations*, Vol. 34, No. 1, pp. 93-108. DOI: 10.16920/jeet/2020/v34i1/151377 (Scopus)
15. **Joshi Ajinkya**, Deshpande Vinayak and Pawar Padmakar (2019), “Evaluating the effect of organizational practices on work effectiveness of employees”, *International Journal of Management Concepts and Philosophy*, Vol. 12, No. 2, pp. 133 - 149, DOI: 10.1504/IJMCP.2019.099320
16. **Joshi Ajinkya**, Deshpande Vinayak and Pawar Padmakar (2017), “An application of TOPSIS for selection of appropriate e-governance practices to improve customer satisfaction”, *Journal of Project Management*, Vol. 2, No. 3, pp. 93 - 106, DOI: 10.5267/j.jp.m.2017.7.002 (Web of Science)
17. **Joshi Ajinkya**, Deshpande Vinayak and Pawar Padmakar (2017), “Identification of factors influencing the performance of government organizations and undertakings in India using analytic hierarchy process”, *International Journal of Services Sciences*, Vol. 6, No. 2, pp. 162 - 176, DOI: 10.1504/IJSSCI.2017.088754
18. Patil Vilas, **Joshi Ajinkya**, Kadave Prakash (2020), “Role of Stakeholders in Improving Indian Engineering Education Ecosystem” in *Glimpses of Engineering and Technology in the Modern World*, pp. 29-39. ISBN: 978-81-942052-7-2
19. Ravindra Munje, Deepak Sonje and **Ajinkya Joshi** (2025), “State Space Modeling of Student’s Learning Process for Control System Studies”, *International Conference on Engineering Innovations for Sustainable Future*, Jan. 6-7, 2025, pp. 238-245. ISBN: 978-93-48413-92-5
20. Shahabadkar Pramod, **Joshi Ajinkya** and Nandurkar Keshav (2019), “Developing IT Enabled Mechanism for SWOC Analysis: A Case Study”, *International Conference on Manufacturing Excellence (ICMAX-2019)*, Feb.15-16, 2019, pp. 158 - 164. ISBN: 978-93- 88441-69-8

21. **Joshi Ajinkya**, Deshpande Vinayak and Pawar Padmakar (2017), “Analyzing Impact of E- Governance Practices and Standardized Processes on Customer Satisfaction of MHADA using TOPSIS with Reference to Pune and Nashik Board”, International Conference on Manufacturing Excellence (ICMAX-2017), March 3-4, 2017, pp. 551 - 557. ISBN: 978-93- 24457- 41-5
22. **Joshi Ajinkya** and Lele Vaishali (2011), “E-Waste Management: An Indian Perspective”, Handbook of Management and Behavioural Science, Vol. 3, pp. 423 - 430. ISBN: 978-81- 89547-93-6

Patents and Copyrights:

1. **Ajinkya S. Joshi**, “Reflector Apparatus for Solar Water Heater”, Application No. 201721029855, Granted on 29th January 2024. Patent No. 504034
2. **Dr. Ajinkya Joshi**, Dr. Ravindra Munje and Mr. Vardhan Joshi, “Train Departure Time Indicator Cum Warning system”, Application No. 202321015600, published in ‘The Official Journal of The Patent Office’ Issue No. 12/2023 dated 24th March 2023.
3. Dr. Ravindra Munje, **Dr. Ajinkya Joshi** and Mr. Vardhan Joshi, “A Neck Guard for a Two Wheeler Rider”, Application No. 202321025186, published in ‘The Official Journal of The Patent Office’ Issue No. 19/2023 dated 12th May 2023.
4. Prof. Priya Rakibe, **Dr. Ajinkya Joshi** ..., “A System for Removing Aquatic Vegetation”, Application No. 202421030713, Status - filed on 17th April 2024.
5. Priya Rakibe, Smita Patil, Madhuri Jawale, Poonam Rakibe, **Ajinkya Joshi**, Tanuja Pagar, Tisha Katariya, Khushi Karale and Anushka S. Unhale, “System for Disease Detection in Poultry Using Convolutional Neural Network and Related Methods”, Application No. 202421050957, published in ‘The Official Journal of The Patent Office’ Issue No. 30/2024 dated 26th July 2024.
6. Mr. Sachin Kulkarni, **Dr. Ajinkya Joshi**, Dr. Ravindra Munje, Mr. Ulhas Vaidya, Ms. Sanika Kulkarni, Mr. Vardhan Joshi, Mr. Parth Vaidya and Mr. Chinmay Patil, “A System for Detering Pigeons”, Application No. 202421077496. Status - Published in Indian Patent Journal on 29th November 2024.
7. **Dr. Ajinkya Joshi**, Dr. Ravindra Munje, Mr. Vardhan Joshi, Dr. Satish Banait, Prof. Archana Banait, Prof. Vishwas Takate and Mr. Akshay Sonawane, Design Patent - “I-card Holder”, Application No. 384556-001. FER filed - application under examination.
8. **Dr. Ajinkya Joshi**, Dr. Ravindra Munje, Mr. Vardhan Joshi, Dr. Satish Banait, Prof. Archana Banait, Dr. Vilas Patil and Mrs. Rupali Jadhav, Design Patent - “Wheel Disc with Finger Grip”, Application No. 384597-001. Status - Granted on 19th January 2024.
9. **Dr. Ajinkya Joshi**, Dr. Ravindra Munje, Mr. Vardhan Joshi, Dr. Satish Banait, Prof. Archana Banait and Dr. Vilas Patil, Design Patent - “Wheel Disc”, Application No. 385362-001. Status - Granted on 16th February 2024.

10. **Dr. Ajinkya Joshi**, Dr. Ravindra Munje, Mr. Vardhan Joshi, Dr. Vilas Patil, Prof. Prakash Kadave, Prof. Sudhir Shinde and Mr. Akshay Sonawane, Design Patent - “Acupressure Wooden Device”, Application No. 390887-001. Status - Granted on 15th November 2023
11. **Dr. Ajinkya Joshi**, Bagal Vishal, Shinde Naresh, Suryavanshi Swapnil, Prayag Shreyash and Dr A. Srivastava, Design Patent - “Vacuum Seed Drill For Agricultural Purposes”, Application No. 387535-001, Status - Granted on 5th October 2023
12. **Dr. Ajinkya Joshi**, Copyright - “Impact of Standardization of Process and E-Governance Practices on Performance of Maharashtra Housing and Area Development Authority (MHADA)”, Diary No. 26714/2023-CO/L, Status - Registered dated 5th January 2024
13. Dr. Vilas Patil, **Dr. Ajinkya Joshi**, Dr. Vilas Matsagar and Dr. Prashant Kushare, Design Patent - “Toilet Rim Extension for Touchless Use”, Application No. 401970-001. Status - Granted on 4th April 2024
14. Dr. Vilas Patil, **Dr. Ajinkya Joshi**, Dr. Vilas Matsagar and Dr. Prashant Kushare, Design Patent - “Toilet Rim Extension”, Application No. 401974-001. Status - Granted on 4th April 2024
15. Dr. Vandana Bagal, Prof. Archana Rane, Prof. Mariyam Maniyar, **Dr. Ajinkya Joshi**, Prof. Poonam Fegade, and Dr. Saroj Dhake, Design Patent - “Laptop Stand”, Application No. 405361-001. Status - Granted on 22nd February 2024
16. Dr. Vilas Matsagar, Dr. Prashant Kushare **Dr. Ajinkya Joshi**, Dr. Vilas Patil, Dr. Satish Bornare and Mr. Om V. Patil, Design Patent - “A Bottle Cap”, Application No. 409674-001. Status - Granted on 3rd May 2024
17. Ms. Archana Rane, Ms. Mariyam Maniyar, **Dr. Ajinkya Joshi**, Ms. Poonam Fegade, Dr. Saroj Dhake and Dr. Vandana Bagal, Design Patent - “Helmate”, Application No. 429887-001. Status - Granted on 4th November 2024

Research Guide:

A.] Guide:

Recognized Guide of Savitribai Phule Pune University (SPPU) for the subject Organization Management w.e.f. 6th October 2022.

No. of students enrolled: 02

B.] Co-Guide:

Recognized Co-guide of Shri. Jagdishprasad Jhabarmal Tibrewala University (JJTU) for the subject Management. Registration No. JJT/2K9/CMG/1408

Memberships of Professional Bodies:

- Life member - Indian Society for Technical Education (ISTE)
- Life Member - Akhil Bharatiya Gandharva Mahavidyalaya Mandal Mumbai (ABGMM)
- Associate Member - International Society for Development and Sustainability (ISDS), Japan
- Member - International Association of Academic Plus Corporate

Member of Editorial Board / Reviewer:

A.] Editorial Board:

- Member of Editorial Board for the Journal “Futurity Education”, Poland (Since May 2023)
- Member of Editorial Board for the “Journal of Education Technology” (Since October 2022)
- Associate Editor for “Journal of Engineering Education Transformations” (Since July 2022)

B.] Reviewer for the following International Journals / Conferences:

- Electronic Government, an International Journal - Inderscience Publishers
- International Journal of Tourism Policy (IJTP) - Inderscience Publishers
- International Journal of Learning and Intellectual Capital - Inderscience Publishers
- International Journal of Student Project Reporting - Inderscience Publishers
- International Journal of Strategic Change Management - Inderscience Publishers
- International Journal of Educational Policy Research and Review
- Journal of Engineering Education Transformations
- Journal of Technology Management and Business
- International Conference on Transformations in Engineering Education (ICTIEE)

Academic Honors:

- Award from IMRT, Nashik for securing second rank at DBM I in 1998 - 1999
- Award from IMRT, Nashik for securing third rank at DBM II in 1999 - 2000
- Awarded with Dr. Vishwanath Karad Gold Medal for securing First position in B.Tech Electronics by Yashwantrao Chavan Maharashtra Open University in 2007
- Awarded with Mr. Rajaram Babu Patil Gold Medal for securing First position in B.Tech Electronics by Yashwantrao Chavan Maharashtra Open University in 2007
- Awards from K. K. Wagh Advance Study Center for securing first position in 7th, 8th, 10th, 11th and 12th Semester and second position in 9th Semester of B.Tech Electronics
- Best paper award for paper titled: “Understanding Aspirations of First Year Undergraduate Engineering Students” during Eighth International Conference on Transformations in Engineering Education

Certifications:

A.] Alison:

- Organizational Change - Managing and Supporting Employees - Revised
- Technical Writing Essentials
- Coronavirus - What you need to know
- Creative Problem Solving and Decision Making
- Leadership Skills and Team Management

B.] Coursera:

- Inspiring and Motivating Individuals (University of Michigan)
- Influencing People (University of Michigan)
- Managing Talent (University of Michigan)
- Write Professional Emails in English (Georgia Institute of Technology)
- Speak English Professionally: In Person, Online & On the Phone (Georgia Institute of Technology)
- High-Impact Business Writing (University of California, Irvine)
- Leadership and Emotional Intelligence (Indian School of Business)
- Writing and Editing: Drafting (University of Michigan)

Hobbies and Social Service:

- Harmonium accompanist for Indian Classical Music programs
- Blood donor for Thalassemia patients

Dr. Ajinkya S. Joshi

Nashik