

FACULTY PROFILE

Name- Dr. Bharti Rukesh Deshmukh	
Department- Computer Application	
Designation- Assistant Professor	
Email ID- phalkebharti3@gmail.com	

Educational Qualifications			
Qualification	Course	University	Year
High School	S.S.C.	Pune Divisional Board, Nasik	1991
Higher Secondary or Pre-degree	H.S.S.C	Pune Divisional Board, Nasik	1993
Undergraduate	B.C.S.	Pune University, Pune.	1997
	B.A.(Eng. Lit.)	Nagpur University, Nagpur.	2000
Post-graduate	M.C.M.	RTM Nagpur University, Nagpur.	2007
	M.C.A.	RTM Nagpur University, Nagpur.	2011
	M.B.A.	RTM Nagpur University, Nagpur.	2013
	M.COM	IGNOU	2015
M.PHIL.(I.T.)		YCMOU	2009
Ph.D.		RTM Nagpur University, Nagpur.	2012
Any Other	DBM	Chennai (Correspondence)	1998
	P.G.D.C.S.A	RTM Nagpur University, Nagpur.	2008
	B.Ed.	RTM Nagpur University, Nagpur.	2020

Career Profile		
Teaching Experience in Years	Area of Specialization	Courses and Subject Taught
18	Computer Application	B.Sc(IT) –Multimedia Application Development BCCA– Cpr. Fundamentals, Operating System, Software

		Packages, C, C++, C#.Net, Mathematics, DBMS, EVS, MIS, CC, CSS and Javascript, Tally BCA-Computer Graphics, Software Engineering, Digital Electronics, DCN, Statistics, DBMS, Oracle MCM - C.F, HTML & Web Technology, RDBMS, PHP & MYSQL, QTOR, Tally, Python, OS, Android Programming, Asp.Net PGDCCA – IOS B.Com- Business Communication BBA- Logistics Management, FBM
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Research Papers Publications with ISSN / ISBN	
Journals (International/ National)	1. Dr Bharti Deshmukh & Dr Manjiri Pathak, “A study on effective tools used in on-line teaching and E-Learning and its effect on students in Nagpur”, Peer reviewed / Refereed International Journal, 2021, ISSN no. 2454-3454, Impact factor 3.02 IIJIF. 2. Dr Bharti Deshmukh & Dr Manjiri Pathak, “A Study of Virtual Learning Environment in Nagpur City”, International Conference, UGC Care Approved Journal - Our Heritage Journal, Kamla Nehru Mahavidyalaya, Nagpur, 2020, ISSN : 0474-9030 and impact factor 6.6 3. Dr Bharti Deshmukh, “Trademark Infringement and its Remedies : A Case Study in India”, Peer reviewed and refereed indexed International journal, 2021, ISSN no. 2278-9308, Impact factor 7.675 (SJIF). 4. Dr Bharti Deshmukh & Ankita Pathare, “Review on Cryptography Using Quantum Computing”, UGC Approved Journal - Web of Science on Review on in International journal for modern trends in science and technology (IJMTST), 2022, ISSN no. 2455-3778. 5. Dr Bharti Deshmukh & Palash Feddewar, “Convolution Neural Network (CNN) for Video Processing: A Survey”, UGC Approved Journal - Web of Science on Review on in International journal for modern trends in science and technology (IJMTST), 2022, ISSN no. 2455-3778. 6. Dr Bharti Deshmukh & Rupali Surve, “Comparative Analysis of Numerical Weather Prediction and Deep Learning, UGC Approved

	Journal - Web of Science on Review on in International journal for modern trends in science and technology (IJMTST), 2022, ISSN no. 2455-3778. 7. Dr Bharti Deshmukh, “Text Summarization using Python NLTK”, 2022, International Journal of Advanced Research with ISSN 2320-5407 with impact factor 7.08. 8. Dr Bharti Deshmukh, “A study of employee satisfaction and its impact on employee performance with specific reference to organized retailing in Nagpur”, 2022, International Journal of Advanced Research with ISSN 2320-5407 with impact factor 7.08. 9. Dr Bharti Deshmukh, “A study on effect of E-Commerce on the businesses of Mahila Bachat Gat in Nagpur district”, B.Aadhar Peer Reviewed & Index Multi-disciplinary International Research Journal, 2022, ISSN-2278-9308, Impact factor 8.575 (SJIF). 10. Dr Bharti Deshmukh, “Job Satisfaction among College Library Professionals in Nagpur District - A Study, UGC Care List 11. Dr Bharti Deshmukh, “Navigating Digital Transformation: Analyzing the Impact of IT Disruptions on Business Agility and Competitive Advantage” paper presented and published in organization Development Journal, Volume-11, Issue-8 UGC Care Group-2 Journal ISO:7021-2008 Certified Journal in August 2023. 12. Dr Bharti Deshmukh, “A Study on Employee Satisfaction Prediction Using LSTM Neural Networks” paper published in Technische Sicherheit Journal Volume 24, Issue 3, Scopus and UGC Care Group-II with ISSN No.1434-9728 in March- 2024.
Conferences (International/ National)	1. Dr Bharti Deshmukh, “Impact of IT on Commerce Education in 2010”, National Level Conference, Dr. M. K. Umathe Arts and Science & R. Mokhare Commerce College, Nagpur, 2010. 2. Dr Bharti Deshmukh, “Role of Information Technology -used as a Marketing Strategy of LIC of India and other private life insurance companies”, UGC sponsored, National Level Seminar, C. P. Berar E. S. College, Nagpur, 2010. 3. Dr Bharti Deshmukh, “Current Trends in Indian Management”, UGC sponsored National Level conference, Annasaheb Gundewar College, Nagpur, 2011. 4. Dr Bharti Deshmukh, “Financial Management of Financial

	Institution”, National Level Conference, Datta Meghe Institute of Engineering, Technology & Research, Sawangi(Meghe), Wardha, 2012. 5. Dr Bharti Deshmukh, “Importance of Computer vision in today’s era”, UGC sponsored National Conference, Dhanwate National College, Nagpur, 2012. 6. Dr Bharti Deshmukh, “Sensory Branding”, National Conference, Dr. Babasaheb Ambedkar college of Engineering and Research, Nagpur, 2012. 7. Dr Bharti Deshmukh, “ Social Audit – A Case Study in India”, National Level Seminar, Jawaharlal Nehru Arts, commerce & Science college, 2015. 8. Dr Bharti Deshmukh, “Role of Bhagwad Gita’s Philosophy in Division of Work Management”, UGC sponsored National Conference, R.S. Mundle Art’s and Commerce College, 2015. 9. Dr Bharti Deshmukh, “The impact of HR issues in big Bazaar and D-Mart with reference to Nagpur”, International Conference, Sangamner Nagarpalika Arts, D. J. Malpani Commerce & B. N. Sarda Science College, Sangamner, 2020.
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Book/ ChapterWritten or Edited				
Name of Book	Publisher	National/ International	ISBN/ ISSN Number	Year of Publication
Business Communication	Sheth Publication	National	978-93-5149- 849-0	2017

Details of Invited as Resource Person			
Event	Organizer	Topic	Date
Faculty Improvement Programme (National)	Prerna College of Commerce, Nagpur, India	Cyber Security	11 th May 2020

Basic Literacy Programme for Women	Prerna College of Commerce, Nagpur, India	Swar, Vyanjan in Marathi	26 th November 2020
Certificate Course in Human Values	Prerna College of Commerce, Nagpur, India	Professional Ethics	6 th March 2021
Certificate Course in Personality Development	Prerna College of Commerce, Nagpur, India	Effective ways of setting Target	9 th November 2020
Certificate Course in Data Analytics	Prerna College of Commerce, Nagpur, India	Meaning and Scope of Data Analytics	1 st December 2021
Certificate Course in Basics of Sustainable Development	Prerna College of Commerce, Nagpur, India	Disaster Management: Readiness to Cities to handle Disasters	3 rd February 2022
Certificate Course in Data Analytics	Prerna College of Commerce, Nagpur, India	The meaning and scope of Data Analytics	1 st December 2021
Certificate Course in E-Commerce	Prerna College of Commerce, Nagpur, India	Web Analytics	17 th October 2022
Add-on Course in Digital Marketing	Prerna College of Commerce, Nagpur, India	Facebook used in marketing	16 th October 2022
Workshop on “Uses of ICT”	Prerna College of Commerce, Nagpur, India	Creation of Google Form and Gmail essentials	24 th March 2023
Power point Presentation Competition	Mohta Science College, Nagpur, India	Various Technologies	28 th February 2023
Seminar	Dr M. K. Umathe College, Nagpur, India.	Online Tools for effective learning	3 rd April 2023
Seminar (Chief Guest)	Dr S.C. Gulhane Prerna College of Commerce, Science & Arts, Nagpur, India.	Education & Empowerment: Keys to Gender Equality	29 th January 2024
Seminar (Chief Guest)	Dr S.C. Gulhane Prerna College of Commerce, Science & Arts, Nagpur, India.	Let’s Create a Casteless society	17 th January 2024

Details of Event Organized (National/International)			
Event	Responsibility	Topic	Date
FIP	Worked as a Convenor	With the Focus on Developing Teachers’ Overall Personality	11 th – 20 th May 2020

Webinar	Worked as a Convenor	Higher Education Scenario in India while Living with Covid 19 in the Years to Come	1st & 2nd May, 2020
Webinar	Worked as a Convenor	Information and Cyber Security: Past, Present and Future	15th June 2020

Details of Event Organized (College/University Level)	
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Conference	Worked as Programme coordinator	Two day Multidisciplinary Conference on “Adding new dimensions to Higher Education in the light of New Education Policy”	25 th and 26 th June 2021
International Conference	Co-ordinator	International Conference on “Recent Advances in Computer Science and Information	10 th and 11 th Jan 2023
International Yoga Day	Co-ordinator	Practicing Yoga	21 st June 2022
National Conference	Co-ordinator	Two-Day Interdisciplinary National Virtual Conference on Technological Advancement : Artificial Intelligence, Machine Learning & Data Science	8 th September & 9th Sept 2023
International Yoga Day	Co-ordinator	Practicing Yoga	21 st June 2023

Event	Responsibility	Topic	Date	
Workshop	Worked as Programme coordinator	Making Life More Meaningful With Yoga	11 th Jan to 12 th Jan 2022	
Elocution Competition	Co-ordinator	What Independence means to the youth of India. Atmanirbhar Bharat. Importance of freedom and responsibility.	13 th August 2022	
Short Term Course	Worked as Programme coordinator	With the focus in developing Non-Teaching Staff	21 st February to 23 rd February 2022	
Workshop for non-teaching staff	Co-ordinator	Uses of ICT	24 th March 2023	
Workshop on Yoga	Co-ordinator	Yogasanas and Pranayam	27 th March, 2023 to 1 st April 2023	
Meditation Program(Yoga Center in collaboration with Sawan Kirpal Ruhani Mission Science of Spirituality	Worked as Programme coordinator	Moral Dimensions of Leadership	19 th January 2024	
Certificate Course in Yoga	Worked as Programme coordinator		5th Feb 2024 to 11th March 2024	
Visit to Gandhian Thought Dept, RTMNU	Co-cordinator	Various Competitions	26-9-2022 to 2-10-2022	
Swaccha Bharat Abhiyan	Co-cordinator	To Clean the Area	27-9-2022	
Tree Plantation Programme	Co-cordinator	To plant trees at Vihirgaon	15-11-2022	

Indian Constitution Day	Co-cordinator	Importance of Indian Constitution	26-11-2022	
Legal Aid Camp	Co-cordinator	A Talk on Legal Aid	28-11-2022	
Essay Competition on the occasion of Indian Constitution Day	Co-cordinator	“Importance of Indian Constitution”	30-11-2022	
National Unity Day	Co-cordinator	Oath Taking Programme on the occasion of National Unity Day	1 st November 2022	
Youth Day	Co-cordinator	A role of Youth for building Modern India	13 th January 2022	
Blood Donation Camp	Co-cordinator	Blood Donation	3 rd March 2023	
NSS Special Camp at Adyali, Vihirgaon	Co-cordinator	NSS Special Camp	18 th January 2023 to 24 th January 2023	
International Yoga Day	Programme Co-ordinator	Yoga and Exercises for Teachers	21st June 2023	
Pledge Taking Programme Under Meri Maati Mera Desh Campaign	Co-cordinator	To Take Pledge	12th August 2023	
Tree Plantation Programme	Co-cordinator	To plant trees	31st August 2023	
International Literacy Day	Co-cordinator	To teach nearby illiterate womens	6th September 2023	
NSS Foundation Day	Co-cordinator	To aware the new NSS Volunteer about the Activities of NSS	26th September 2023	
Gandhi Jayanti and Lal Bahadur Shastri Jayanti	Co-cordinator	To Pay Homage of Mahatma Gandhi and Lal Bahadur Shastri	5th October 2023	

Cleanliness Drive(Swaccha Bharat Abhiyaan)	Co-cordinator	To clean the college Premises	20th December 2023	
Blood Donation Camp	Co-cordinator	Blood Donation	10th January 2024	
Savitribai Fule Jayanti	Co-cordinator	To pay tribute to Savitribai Fule	3rd January 2024	
Traffic Awareness Programme	Co-cordinator	Importance of Traffic Rules	17th January 2024	
Indian Constitution Day	Co-cordinator	Constitution Day	1st December 2024	
Subhash Chandra Bose Jayanti(Parakram Diwas)	Co-cordinator	To pay Homage to Shri Subhash Chandra Bose by Volunteers	23rd January 2024	

Staff Development Programmes: Attended and Organised

FIP / Refresher Courses		Done Refresher Course in ICT applications and soft skills from HRDC RTMNU from 10 th Jan to 22 nd Jan 2022.
		Done FDP on 'Recent trends in Teaching Learning Process' from 21st April to 27 th April 2022 from MHRD, Govt. Of India.
		Done Faculty Orientation Programme from HRDC, RTMNU from 23 rd November 2020 to 23 rd December 2020, HRDC RTMNU.
		UGC Approved Short Term Professional from 17th Oct 2022 to 15th Oct 2022 organised by UGC, IGNOU, New Delhi
		Two-week Inter-disciplinary Refresher Course on "Advanced Research Methodology" (26th April -09th May, 2024)" organised by Teaching learning Centre, Ramanujan College , University of Delhi, under the Ministry of Education sponsored Malaviya Mission Teacher Training Programme(MMTTP) scheme.

Courses/ Training done by faculty from other universities or other institutions	1. Two days National Level Workshop on “Drafting and Filing of AQAR as per New NAAC guidelines” organized by Shrimati Binzani Mahila Mahavidyalaya, Nagpur on 4th and 5th December 2019. 2. One day NAAC Sponsored workshop on “NAAC Awareness for non-accredited Colleges” organized by RTMNU, Nagpur on 8th January 2020. 3. One day, Workshop ,IPR(Protection & Procedure), 14 March 2020, Yeshwant Mahavidyalaya Wardha, RTMNU, Wardha 4. NSS Orientation Programme/Workshop from ETI, Ahmednagar College, Ahmednagar 10th March to 16th March 2022 5. Done FDP cum Orientation programme from IQAC of various colleges of Nagpur from 20th December 2021 to 27th December 2021 6. State level Faculty Development Program at Management Association of MCA Institutes (MAMI) and VMM College, Nagpur in January 2009. 7. Faculty Development Program on “NAAC, SSR & Academic & Administrative Audit” Organized by S. S. Maniar college of Computer and Management, Nagpur on 15th December 2018. 8. FIP organized by Prerna College of Commerce, Nagpur. Date:11-05-2020 to 20-05-2020 9. One week online Faculty Development Program on “R” organized by S.B. Jain Institute of Technology and management Research, Nagpur 5-5-2020 to 09-05-2020. 10. One week online Faculty Development Program on E-Content by R.L.T. College Akola on 8-6-2020 to 15-06-2020. 11. One week celebration of Gandhi Jayanti from 26th September to 2nd October 2022 organized by Department of Gandhian Thought, RTM, Nagpur University. 12. FDP on Python + Machine Learning organized by Prerna College of Commerce from 21st December 2022 to 30th December 2022 13. Ten Day Faculty Development Programme on Advanced Research Methodology 23rd October 2023-3rd November 2023 14. Attended A Seminar on ‘Intellectual Property Rights: Unveiling the Dynamics of Copyrights, Patents and Designs Filing in Intellectual Property
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	Rights'
UGC Sponsored FDP Attended	1. UGC-Approved Short-Term Professional Development Programme from 7th-15th October, 2022 2. Attended National level Faculty Development Programme on The Art of Keeping Students engaged: Gaining Mastery from 22nd April 2024-27th April 2024 jointly organized by MIT school of Education and Research, Pune, Modern college of professional studies, Ghaziabad in association with "Research Culture Society.

Participation in Curriculum Committees (such as university committees, Board)

1. Member of Board of Studies (BOS) for the year 2022-23, 2023-24.
2. Member of Special Task Force for the faculty of Computer Application Board for the year 2021-22.
3. Chief Supervisor for Winter-2022, Summer-2023 and Winter-2024, Summer-2024 Theory examination of RTM Nagpur University.
4. Subject Expert nominated by RTMNU, Nagpur to conduct interview at LAD College, Nagpur in the subject of Computer Application, Commerce Faculty, RTM Nagpur University, Nagpur.
5. Worked as a Paper setter for the under-graduate and Post Graduate in the subject of Computer Application, Commerce and Management of Commerce Faculty, RTM Nagpur University, Nagpur.
6. Done Valuation, Moderation and Re-Valuation for the under-graduate and Post Graduate in the subject of Computer Application, Commerce and Management of Commerce Faculty, RTM Nagpur University, Nagpur.
7. Done Paper Valuation for the course B.Com of Mumbai University, Mumbai.
8. Done Paper Valuation for the course B.Com. of Chhattisgarh University, Chhattisgarh
9. Done Paper Valuation for the course BCA of Madhya Pradesh University.
10. Conducted University Practical Examination as an External / Internal Examiner for the under-graduate and Post Graduate in the subject of Computer Application, Commerce Faculty, RTM Nagpur University, Nagpur.
11. Member of Subject Examination Committee for the RTMNU Summer 2022 examination.
12. Practical External Examiner, Valuer for the Datta Meghe Institute, Nagpur.

10. Practical External Examiner, Valuer, Moderator for G S College, Nagpur.

Corporate Participation at College level

1. Co-ordinator, Admission Committee
2. Presiding Officer, Internal Complaint Committee
3. Member, Grievance Cell
4. Co-ordinator, Academic Planning and Development Cell
5. Secretary, Principal Staff Council
6. NSS Co-ordinator
7. Head, Sixth Criterion of NAAC
8. Member, Steering Committee, IQAC Cell
9. Conducted Workshop(Computer Basics and Internet) in Dr. M. K. Umathe Arts, Science & R. Mokhare Commerce College, Nagpur for Jawahar Mahila Manch, Nagpur in 2016.
10. Member of College Development Committee, Perna College of Commerce, Nagpur.
11. Member of Discipline Committee
12. Coordinator of Examination Committee

Member of Professional Associations / Body - NIL

Awards – 1. Arya Samaj Bhushan Award for excellence in Yoga and Meditation by Arya Samaj, Nagpur.

2. Rajyastariya Gunwant Shikshak Gurugaurav Shikshakratna Puraskar by Manushyabal Vikas Lokseva Academny, Mumbai.