

RKDF University, Bhopal
Faculty Profile



Basic Information				
Name	Dr. Richa Ankush Pathe			
Date of Birth	16.09.77			
Designation	Professor			
Department	Faculty of Architecture			
Experience	13 Years			
Email ID	richapathe@yahoo.com			
Contact No	9425372714			
Educational Qualifications				
Description	Year	%	Institute/University	
(UG)- B. ARCH	2000	64.87%	SOA, I.E.P.T , INDORE / RGPV UNIVERSITY	
(PG)- MUDP (Masters in Urban Development and Planning)	2010	7.91 CGPA	MANIT, BHOPAL (M.P.)	
M. Phil.	NA		NA	
(Ph. D.)- Urban Planning	2021	NA	MANIT, BHOPAL (M.P.)	
Post Doctorate	NA		NA	
NET Qualified/GATE	NA		NA	
Experience Detail				
Experience (Teaching/ Research)	Designation	Duration		Name of Institute/University
		From	To	
Teaching and Research	Professor and Principal	11.01.2024	Till Date	FOA, RKDF University, Bhopal (M.P.)
Teaching and Research	Associate Professor	11.01.2021	10.01.2024	FOA, RKDF University, Bhopal (M.P.)

Teaching and Research	Assistant Professor	19.08.2016	10.01.2021	FOA, RKDF University, Bhopal (M.P.)
Teaching	Assistant Professor	08.05.2014	18.08.2016	FOA, RKDF University, Bhopal (M.P.)
Teaching	Adjunct/ Guest Faculty	10.09.2012	31.12.2013	MANIT, Bhopal (M.P.)
Teaching	Visiting Faculty	04.02.2008	30.12.2009	Govt. Women's Poly-technique College, Bhopal (M.P.)

Publications

No. of Papers Published	18
No. of Books Published	NA
Books Chapters Published	NA
No. of Patents Published/Grant	NA

Ph. D/M. Phil Project supervised

Research Program	Award	Under Supervision	Name of University
Ph.D (Provide detail i.e. name, title etc)	0	8	FOA, RKDF UNIVERSITY , BHOPAL
M.Phil	-	-	-
PG Thesis/Dissertation	8	2	FOA, RKDF UNIVERSITY , BHOPAL

Area of Expertise (100 words)

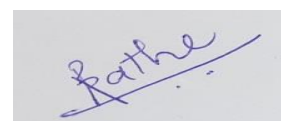
Field of Expertise- Urban Planning
Urban planning aims to make cities more liveable and aesthetically appealing. Urban

planning academically is associated with research and analytical study for sustainable and strategic development, environmental study, transportation planning, land–use planning, landscape development, policy proposals, implementation and urban design. In detail, urban planning aims for organized physical arrangement of a city and the underlying infrastructural systems, processes, functions and services, i.e. the built form (buildings, streets, neighbourhoods, residential and commercial areas, parks, etc.), urban infrastructure (transportation, water services, communication systems, etc.), ecosystem services (energy, raw material, water, air, food, etc.), human services (public services, social services, community facilities, etc.), and administration.

Award and Achievement

Name of Award	Description (With certified Copy of award)	
National	NA	
International	NA	
Conference/Seminar/Workshops/FDP		
Description	No.	
Conference/Seminar paper presentation	19	
Conference/Seminar attended/ organized	4	
Workshop attended/organized	4	
FDP Attended/organized	1	
Research Project		
Name of Project	Funding Agencies	Amount
NA	NA	NA

- Any other Achievement – Other participations Attached



Signature

PAPER PUBLICATIONS

1. “Unsung Champions: Participation And Challenges Of Grassroots Women In Indian Sports”, IJCRT, Vol. 13, ISSN: 2320-2882, Issue 5 May 2025.
<https://www.ijcrt.org/papers/IJCRT25A5762.pdf>
2. “Urban Density and Sustainability”, IJRMETS, Vol. 07, Issue: 05, Impact Factor- 8.187, May-2025.
https://www.irjmets.com/upload_newfiles/irjmets70500067461/paper_file/irjmets70500067461.pdf
3. “Smart Materials in Interior Architecture: A Step towards Responsive Environments”, IJARESM, Vol. 13, ISSN: 2455-6211, Issue 4, April-2025.
https://www.ijaresm.com/uploaded_files/document_file/Gunja_GoyalAIFR.pdf
4. “Sacred Geometry In Ancient Architecture And Viksit Bharat”, IJRMETS, Impact Factor- 8.187, Vol. 07, Issue: 04, April-2025.
https://www.irjmets.com/upload_newfiles/irjmets70400326784/paper_file/irjmets70400326784.pdf
5. “A Study on Passive and Energy-Efficient Cooling Strategies in Vernacular and Modern Buildings in India’s Hot-Dry Climate “, IRJET, Vol.12, Issue 04, April 2025.
<https://www.irjet.net/volume9-issue04-apr-2022>
6. “Reclaiming the Void: Adaptive Reuse of Spaces Beneath Metro Lines and Flyovers for Urban Vitality”, IJCRT, Vol. 13, Issue 4, 23rd April 2025.
https://ijcrt.org/track.php?r_id=283432
7. Harmonizing Urban Spaces: Sustainable Design Principles from VastuShastra, IRJET, Vol. 12, Issue 04, April 2025. <https://irjet.com/archives/V12/i4/IRJET-V12I4192.pdf>
8. Enhancing Sports through Efficient Transport and Connectivity, IRJET, Vol.12, Issue 04, April 2025. <https://irjet.com/archives/V12/i4/IRJET-V12I4173.pdf>
9. “Fostering Sports Inclusivity Through Environmentally Sustainable Practice”, IJRMETS, Vol. 07, Issue 04, April 2025.
<https://www.irjmets.com/uploadedfiles/paper//issue 4 april 2025/72979/final/fin irj mets1745479621.pdf>
10. “Relationship between Blue Green Infrastructure and Riverfront Development” IJRMETS, Vol. 06, Issue 09, Sept. 2024.
<https://www.irjmets.com/uploadedfiles/paper//issue 9 september 2024/61651/final/fin irjmets1726972365.pdf>
11. “Exploring The Role of Blue-Green Infrastructure to Revitalize Riverfront – A Case of River Musi , Hyderabad” IJSREM Journal Vol. 08 September,2024.
<https://ijsrem.com/download/exploring-the-role-of-blue-green-infrastructure-to-revitalize-riverfront-a-case-of-river-musi-hyderabad/>
12. “Impact of High Density Housing on Urban Open Spaces”: Vol. 12, Issue 09 Sept. 2024 IJCRT ISSN: 2320 -2882. <https://www.ijcrt.org/papers/IJCRT2409111.pdf>
13. “An Investigation of MRTS Corridor and its Impact on the Urban Land Influence Area: A Case Study of Delhi Metro Rail”: IRJIET, Vol.8, Issue 8, Aug.2024
<https://irjiyet.com/Volume-8/Issue-8-August-2024/82>
14. “People’s Perception of Physical Development in the Local Areas of Bhopal”, International Journal of Innovative Technology and Exploring Engineering, IJITEE Journal, ISSN: 2278-3075, Vol.-8, Issue-12, Oct. 2019. (SCOPUS)
https://www.researchgate.net/publication/364103555_People's_Perception_of_Physical_Development_in_the_Local_Areas_of_Bhopal

15. "Assessing Physical Development in the Local Areas of Bhopal by Evaluating Identified Physical Amenities", International Journal of engineering and Advanced Technology, IJEAT Journal, ISSN: 2249-8958, Vol. -8, Issue-5, June-2019. (SCOPUS) <https://www.ijeat.org/wp-content/uploads/papers/v8i5/E7834068519.pdf>
16. "Comparative Analysis of International and Local Ranking Organization Themes: An Approach to identify the need of Physical Development in India", International Journal of Innovative Science and Modern Engineering, IJISME Journal, ISSN: 2319-6386, Vol.-5, Issue-12, June 2019. <https://www.ijisme.org/portfolio-item/111390651219/>
17. "Identifying Local Area Development Indicators for an Indian City", International Journal of Management and Humanities, IJMH Journal, ISSN:2394-0913, Vol.-3, Issue-10, June 2019. <https://www.ijmh.org/wp-content/uploads/papers/v3i10/J02860631019.pdf>
18. "Infrastructure Development of Existing Communities: A Step towards Green Communities", International Journal of New Technologies in Science and Engineering", IJNTSE Journal, Vol.5, Issue-2, ISSN-2349-0780, SP-450, April'2018. <https://www.ijntse.com/papers.php?sid=49&cid=8>
19. "Urban Environmental Planning: Consequences and Challenges: An Approach to meet Water Challenge in Urban Landscape- With a New Perspective", ITPI Journal, Delhi, ITPI Congress, 2018.
20. "Cities of the Future', An Approach to Water Conservation in Urban Landscape- With a New Perspective", Planners News Letter, Institute of Town Planners (ITPI), (M.P.) India Oct- Dec 2016.

CONFERENCE PUBLICATION

Papers Published at International Conference held at Architecture and Planning Dept.,
MANIT Bhopal ; **Sportscape 4-5th Feb. 2025**

- Evaluating Sports Infrastructure at local Area level to foster Mental well being
- Role of Environment and Sustainability for inclusivity of Sports.
- Universal Design and Green Tech for Sustainable Sports Development
- Environment and Sustainability
- Integration of GIS & Internet of Things to transform existing Sports infrastructure for better Accessibility
- Benefits of Green Building Certifications for Sports Infrastructure in Madhya Pradesh
- Sustainability in Sports Facilities
- Role of Transport and connectivity in Sports
- Role of Women in Sports

Papers Published at International Conference held at Architecture and Planning Dept.,
MANIT Bhopal ;**Spiritual Architecture:14-15th Feb,2025.**

- Sustainability Through Vastu
 - Fusion of Ancient Vastu and Modern Design
 - Sacred Geometry in Ancient and Modern Architecture
 - Sustainability Through VastuShastra: Eco Friendly Design Approaches
 - Spiritual Architecture Foundation of the Divine Bridging Ancient Vastushastra and Modern Architecture
 - A Comparative and Critical Analysis of the Application of Vastushastra's Concepts with Neuro-architecture Combined with Electroencephalography
 - A Comprehensive Study of Vastushastra and Colors as a Remedial Element'
 - A Comprehensive Study of Impact of Trees on Vastushastra
1. "Affordable and appropriate materials and techniques to reduce effects of flood disaster on rural housing in Bangladesh", 2nd International Conference on Advances in Science, Management and Engineering by International Organization of Scientific Research and Development at Chennai, Journal of Advanced Research in Dynamical and Control Systems, JARDCS 909-914, 2017 ISBN: ISSN :1943-023X.
 2. "Sustainable Development of Existing Communities: The Role of Municipal Corporation", International Journal of Engineering & Technology (IJET), 2018.
 3. INTERNATIONAL ONLINE CONFERENCE- "World Town Planning Day Online Conference 6-7th Nov. 2013", Access to Clean Water at a Grassroots Level.

WORKSHOPS

1. "Data Analysis Using Structural Equation Modeling ":5 Day Workshop: 19-23rd Oct.2024
2. "Application of 3 D Scanner in Architecture": 5 Day Workshop: 2-6th September 2024
3. Short Term Training Programme (Online) on GIS for Architecture and Civil Engineering, 17-22 Jan. 2022
4. "National Programme for Capacity Building in Earthquake Risk Management" 15-17th Feb 2013 by Govt. of M.P. (MANIT, Bhopal).
5. "Sustainable Strategies for Green Architecture"1-12th Sept. 2008, by MHRD- AICTE, New Delhi at MANIT, Bhopal.

OTHER PARTICIPATIONS

1. Expert at 5 day Workshop held at Architecture and Planning Dept., MANIT, Bhopal on “Assessment for Women safety in tourist places” , from 26-30th May 2025.
2. Paper Reviewer and Expert at Conference held at MANIT, Architecture and Planning Dept., Bhopal Sportscape 2025 on 4-5th Feb,2025.
3. Expert at Conference held at MANIT, Architecture and Planning Dept., Spiritual Architecture, Bhopal on14-15th Feb, 2025.
4. Paper Reviewer at International Conference held at Brick School of Architecture, Pune, Blurred Boundaries 2.0 – on 7-8th Feb, 2025.
5. Paper Setter at Various Institutes RGPV, LNCT, SAGE Architecture and Design Institutes.
6. AICTE Approval Process 2021-22: Online EVC/Scrutiny Training for Experts-11-12 May 2021.
7. BOS Member at SOA, LNCT and B.Des. SAGE.

FACULTY DEVELOPMENT PROGRAMMES (FDP)

AICTE Training And Learning (ATAL) Academy Faculty Development Program on Disaster Management and Resilient Sustainable Cities held at MANIT, Bhopal, M.P. India from 06/01/2025 to 11/01/2025.