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**AREA OF INTEREST**

Architecture , Urban Design, Landscape Design, Infrastructure Planning, Urban form and Pedestrian Behavior, Public Spaces, Sustainable Transportation

**WORK EXPERIENCE (11 years)**

Organization	Designation	Responsibilities handled
<b>College of Engineering Pune (COEP)</b> (21 <sup>st</sup> July 2014 till date)	Assistant Professor	Teaching Courses, Conducting Design Studios for UG & PG, Dissertation Guidance/ Research- UG Planning , conducted internship in coordination with an industry, arranging guest lectures, organizing webinar, Conferences, Industry Academia meet, Conducting Courses in coordination with Industry for professionals.
<b>Planarch,</b> Pune,Maharashtra (24 months)	Senior Architect	Conceptualization, Planning, Layout, Designing considering feasibility of building services, cost factors keeping in mind aesthetics, Preparation of drawings to meet Client requirements.
<b>Gujarat Urban Development Mission (GUDM),</b> Gandhinagar, Gujarat(11 Months)	Deputy Planner	Detail feasibility report (DPR) scrutiny, submission , correspondence, Plans & estimate, PPP, projects & its feasibility, working out economically feasible & socially acceptable alternatives.
<b>Yashada</b> Pune, Maharashtra, (2 months)	Summer Intern	Literature review, field visits, data collection, data analysis, Proposal & preparation of (coordinated project with UNICEF)
<b>Avai Infrastructures Pvt. Ltd.,</b> Pune, Maharashtra (5 months)	Trainee Architect	Conceptualization, planning, Detailing, Preparation of Presentation drawing, submission drawing & Working drawing.

**EDUCATIONAL QUALIFICATION**

Qualification	Institute	Year	Percentage
<b>M.Plan. (Infrastructure Planning)</b>	Centre for Environmental Planning & technology (CEPT) , Ahmadabad, Gujarat	June 2012	75%
<b>B.Arch.</b>	Priyadarshini College of Architecture & Design Nagpur	May 2009	64 %
<b>H.S.C.</b>	Somalwar High School, Nagpur	March 2004	76%
<b>S.S.C.</b>	Somalwar High School, Nagpur	March 2002	85%

## PROFESSIONAL SKILLS

Well acquainted with Auto CAD, Google Sketch up, Adobe Photoshop, M.S. Office and internet applications, basics of GIS.

## SEMINAR/ WORKSHOP/ FDP/STTP/CONFERENCE ATTENDED

1. **Program on Land Transport Policy & Planning, Traffic Management and Fare Regulation** at LTA Academy, Singapore. (15th March-18th March 2011)
2. **Pedagogy Workshop**- seven habits for 21<sup>st</sup> Century Educators on 12<sup>th</sup> and 20<sup>th</sup> September 2014
3. Microsoft technology enriched **FDP** on 2<sup>0th</sup> March 2015 , COEP
4. Fifteenth IIRS Outreach Programme on Basics of “**Remote Sensing, Geographical Information System and Global Navigation Satellite System**”(August 10 – November 27, 2015)
5. 17th IIRS Outreach Programme on“**Geoweb Services and Geoportal applications**” (June 28 -July15, 2016)
6. Short Term training program (STTP)- “**Induction Training Program Phase-I**” conducted by ‘**National Institute of Technical Teachers’ Training and Research, Bhopal**’ (27<sup>th</sup>June to 8<sup>th</sup> July 2016 )
7. **Smart and sustainable technologies for smart Cities** Conference Organized by MCCIA, Pune (30<sup>th</sup> & 31<sup>st</sup> October 2016 )
8. **Smart cities workshop** Organized by Heidelberg University, IISER Pune and University of Göttingen In Collaboration with Indo-German Chamber of Commerce, School of Planning and Architecture, Delhi and Institute of Urban Designers – India (19<sup>th</sup> August 2016 )
9. **GIS for Urban Infrastructure Planning** (19<sup>th</sup> to 23<sup>th</sup> June 2017), COEP
10. Workshop on “**Outcome Based Education**” ( 2<sup>nd</sup> to 6<sup>th</sup> July 2018) , COEP
11. 2nd International Conference on **Emerging Trends in Science, Engineering & Technology, Pune** (28<sup>th</sup> to 30<sup>th</sup> Sept 2018)
12. FDP on “**Data Analytics**” held by TCS ( 17<sup>th</sup> Dec. 2018 ), COEP
13. Conference on “**National Conference on Environment Pollution Control and Management**” (**EPCM2019**) (1<sup>st</sup> & 2<sup>nd</sup> march 2019), COEP.
14. Smart Cities Development and Management Symposium (15<sup>th</sup> March 2019), NICMAR,Pune
15. Faculty Development Programme (FDP) on Integrated “**Wastewater and Septage Management**” at COEP in collaboration with NIUA and SCBP(16-20 March 2019)
16. GIAN Course on “**Approaches in Travel Behavior Research for Transportation Planning and Policy Decision Support**” (9<sup>th</sup> to 13<sup>th</sup> August 2019) at IISc Bangalore.
17. Attended Webinar series on “**Practical Approaches to Urban Planning**” in May 2020
18. Attended Webinar series on “**Post Pandemic Planning and Design Challenges in India**” in June 2020
19. Attended one week online certification Programme on “**Digital Training Techniques** ” (27 July 2020 to 1st August 2020)by ICT 20.
20. Attended online training Program on “**Streamlining Engineering Curriculum for NEP 2020 and management of teaching learning in online education**” organized by IIT Kharagpur (Sept 11-13, 2020)
21. Attended One day Online Webinar “**Outcome Based Education & Accreditation for NBA**” , New Delhi and Organized by College of Engineering Pune (27<sup>th</sup> November 2020)
22. Attended One Week Faculty Development Program on “**Research Approaches in Architecture and Urban Planning**” (14<sup>th</sup> to 18<sup>th</sup> Dec. 2020)
23. Attended Online Short Term Training Program on “**Assessing Urban Sustainability**” organized by VNIT Nagpur (11<sup>th</sup> to15<sup>th</sup> January 2021)

24. Attended the workshop on **“Scholarly Journals : The Basics”** conducted by Center for Publications Ethics of Savitribai Phule Pune University (7th April 2021)
25. Attended the National Level One Week Faculty Development Programme on **Research Methodology** FDP-2021 organized by Kamla Nehru Mahavidyalaya, Nagpur (26<sup>th</sup> April 2021 to 1<sup>st</sup> May 2021)
26. Attended Webinar on **“Scientific Writing for Journals ”** by Springer Nature in collaboration with IIT Delhi ( 7<sup>th</sup> May 2021)
27. Attended **“Enviro Webtalk 2021”** International Environmental Engineering Webinar Series organized by Civil Engg. Dept., Lovely Professional University (17<sup>th</sup> May – 22<sup>nd</sup> May 2021)
28. Attended Online Webinar on **“Sustainable Practices in Road Safety”** by Dr. Vimal K. Gahlot, Director Centre for Research & Sustainable Development (13<sup>th</sup> June 2021)
29. Attended **“Journal Citation Reports (JCR) Training & Certification Program”** conducted by Clarivate ( 15<sup>th</sup> & 17<sup>th</sup> June 2021 )
30. Attended **“Two Days Workshop on Applied Research & its Impact on Society”** conducted by Doctoral Studies, Ajeenkya D.Y. Patil University (25th July -26th July 2022)

#### RESEARCH PUBLICATIONS TILL DATE

Sr. No.	Publication	No.s
1	National Conferences	10
2	International Conferences	10
3	International Journals	5
4	UGC care listed	1
5	Total Publications	26

#### FELLOWSHIP/MEMBERSHIP OF PROFESSIONAL SOCIETIES

Fellowship/Membership of professional societies/	<ul style="list-style-type: none"> <li>• Lifetime Member of Council of Architecture – C.O.A. Registration No. -CA/2009/46505</li> <li>• Lifetime Member of International Academy for Science &amp; Technology Education and Research (IASTER) Membership No. 16060350</li> <li>• Associate member of Institute of Town Planners, India. Registration No.: ITPI/2019-421</li> </ul>
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#### Thesis Guided till date

Master of Technology (M.Tech.)/ M.Plan. (Planning) dissertation guided - 11  
 Bachelor of Technology(B.Tech.) / B.Plan. (Planning) dissertation guided -25

#### Courses Taught to UG & PG Planning

Class	Courses	Studio
UG (Planning)	<ol style="list-style-type: none"> <li>1. Planning Theory-II</li> <li>2. Introduction to Urban Design</li> <li>3. Infrastructure Planning Development &amp; Management</li> </ol>	<ol style="list-style-type: none"> <li>1. PDS- I (Planning &amp; Graphics)</li> <li>2. PDS- II (Area Appreciation Plan)</li> <li>3. PDS- V (Local Area Plan)</li> <li>4. PDS- VI (Development Plan)</li> </ol>

	4. Landscape Planning & Design 5. Technical Report Writing 6. Computer Aided Design 7. Basic Architecture Design 8. Urban Design & Landscape Planning 9. Infrastructure Planning	5. Basic Architecture Design 6. Planning Graphics & Design 7. Computer Aided Design
PG (Town & Country Planning)	1. Urban Design & Landscape Design 2. Traffic and Transportation Planning 3. Land Economics & Management	1. PS- II (Area Appreciation Plan)

### Student Mentor for following competitions

1. Wipro Earthian 2019 (River Water Pollution)
2. Innovate for Smart Pimpri Chinchwad jointly organized by Pimpri Chinchwad Municipal Corporation (PCMC) through its Special Purpose Vehicle (SPV) viz. Pimpri Chinchwad Smart City Ltd. (PCSCCL) and Pimpri Chinchwad College of Engineering (PCCOE) on 26th September 2019 at PCCOE
3. Winning entry at National level Competition of Wipro Earthian 2020 Program (Biomedical Waste handling considering Covid-19 Scenario) Guided one group of 4 students for **Wipro Earthian 2020** and student got awarded with memento and Prize money of 1 lakh.

### Responsibilities handled – Department level

1. Faculty Adviser for Mindspark 2018
2. **Organized first Industry Academia Meet 2016 for Town Planning Section, Civil Engg. Dept.**  
35 industries (Government, Semi Government, MNC and consultancy) from Pune and Mumbai had participated in the event, appreciated an academic work of students and given valuable suggestions.
3. In-charge of Town planning Studios for UG & PG
4. Major contribution in UG & PG-NBA work
5. Departmental Placement Coordinator
6. Departmental MIS Administrator
7. Departmental Moodle Administrator
8. Departmental Library Incharge
9. Departmental Coordinator for Wadhvani Foundation's 21st Century Employability Skills
10. M. Tech & B. Tech Admission Committee Member
11. Committee member for Graduation ceremony
12. Faculty Advisor for Graphics and academic event design , refreshment and Jury member for shortlisting entries for NOSPlan hosted by COEP in December 2015 (AY 2015-16)
13. Coordinated for National Online Conference on Planning, Design and Management 2021 organized by Town Planning Section (Ay 2020-21)
14. Coordinator for Continuing Education Program
15. Committee member for Program Assessment & Quality Improvement
16. PG NBA Committee Member
17. Member for Industrial Advisory Board
18. Faculty Mentor
19. Scrutiny Officer for Faculty Recruitment AY 2019-2020 & AY 2020-2021
20. Coordinated for National Online Conference on Planning, Design and Management 2021 organized by Town Planning Section (AY 2020-21 & AY 2021-22)

## Guest lecturers/ Webinar/CEP Organized

- a. Ar. Ajay kulkarni , Proprietor ,Interface Designers, Aurangabad on **“Role of Heritage Conservation in preparation of Development Plan”**(AY 2015-16)
  - b. Dr. Priyadarshini Karve, CEO, Samuchit EnviroTech. Pvt. Ltd. on **“Sustainable Strategies for Urban Organic Waste Management”**(AY 2016-17)
  - c. Mr. Monish Deshmukh, SIIP Fellow, Venture Center, NCL Innovations on **“Sustainable Strategies for Solid Waste Management”** (AY-2017-18)
  - d. Mr. R.N.Gohad, Renowned Architect and Urban Planner, on **Land Economics and Management** (AY 2021-22)
  - e. Mr. R.N.Gohad, Renowned Architect and Urban Planner, on **Land Economics and Management** (AY 2022-23)
2. **Organized Webinar on “Post Covid Scenario- Housing & Mobilty”** on 20<sup>th</sup> June 2020 participated by COEP Planning and civil students, faculties along with students from different Institutes and Professionals across the Globe.
  3. **Conducted internship** at College of Engineering, Pune for Town Planning students, Civil Dept. on **“Perception study of Mula Mutha river for Restoration”**. Interactions with various stakeholders and active participation of students under our aegis (AY 2015-16).
  4. Conducted and coordinated **“online Certificate course on Landscape Designing”** for 6 months with SIILC under Continuous Education Program ( 29<sup>th</sup> January 2021- 2<sup>nd</sup> July 2022) (AY 2021-22)
  5. Conducted lectures on **“Rural Development”** for MPSC Aspirants for 2 batches at COEP (AY 2021-22)
  6. Conducted lectures on **“ Urban Design”** for GATE (AR) Aspirants at COEP (AY 2021-22)

## Site Visits organized for students

1. Taken **site visit** of TY B.Tech. Planning Students to **Mapusa** (AY 2014-15) for Local Area Plan Studio  
Taken **site visit** of TY B.Tech. Planning Students to **Sawantawadi** (AY 2014-15)for Development Plan Studio
2. Taken **site visit** of TY B.Tech. Planning Students to **Khultabad** (AY 2015-16)for Development Plan Studio
3. Taken **site visit** of TY B.Tech. Planning Students to **Nigdi Water Treatment Plant** on **24th August 2016** (AY 2016-17) for Infrastructure Planning Course
4. Taken **site visit** of TY B.Tech. Planning Students to **Nigdi Water Treatment Plant** on **16<sup>th</sup> September 2017** (AY 2017-18) for Infrastructure Planning Course
5. Taken **site visit** of FY B.Tech. Planning Students to **Camp area, Pune** for Activity mapping Study (AY 2018-19) in Planning & Design Studio I
6. Taken **site visit** of FY B.Tech. Planning Students to **Sus Gaon & Aundh , Pune** for Area Appreciation Study (AY 2018-19) in Planning & Design Studio II
7. Taken **site visit** of FY B.Tech. Planning Students to **Peth area, Pune** for Activity mapping Study (AY 2019-20) in Planning & Design Studio I
8. Taken **site visit** of FY B.Tech. Planning Students to **Model Colony and Deccan , Pune** for Area Appreciation Study (AY 2019-20) in Planning & Design Studio II
9. Taken **site visit** of FY B.Plan. Students to **FC road, Pune** for Area Appreciation Study (AY 2021-22) in Planning & Design Studio II

### Responsibilities handled – Institute level

1. Member of committee for International conference on Equity held in March 2019 at COEP (AY 2018-19)
2. Faculty Advisor for Gathering Drama in Antarang 2019 (AY 2018-19)
3. Contributed in formation of Integrated Infrastructure Research & Development Abhiyan (IIRADA) under Unnat Maharashtra Abhiyan (UMA) headed by Prof. B. G. Birajdar (AY 2016-17)
4. Three of my B.Tech. Planning students worked for their Thesis topics under UMA.
  1. FY and DSY Admission Duty (Allotment & Scrutiny) in AY 2015-16 and 2016-17
  2. Dead Stock Assessment for Mechanical Department (AY 2015-16)
  3. NBA Workshop registration held on 11<sup>th</sup> June 2015 (AY 2015-16)
  4. Jury member for Mind Spark event 2015 (AY 2015-16)
  5. contribution in PG-NBA work
  6. M. Tech & B. Tech Admission Committee Member
  7. Scrutiny Officer for recruitment AY 2019-20 & AY 2020-21
  8. FY Admission Scrutiny work

### Portfolios Handled – Department level

Academic Year	Portfolio
2014-15	Central Library In charge
2015-16	Training & Placement Coordinator
2016-17	IIRADA (Institute level), AICTE Data Collection, Training & Placement Coordinator
2017-18	AICTE Data Collection
2018-19	Departmental MIS Administrator, Time Table Coordinator, Mentor
2019-20	Placement Coordinator, MIS Administrator, Time Table Coordinator, Mentor
2020-21	Placement Coordinator, MIS Administrator, Time Table Coordinator, Moodle Administrator, TY Faculty Mentor
2021-22	Placement Coordinator, Continuing Education Program Coordinator, Faculty Mentor - Final Year, Program Assessment & Quality Improvement Committee Member, Industrial Board Advisory Committee Member, PG NBA Committee Member
2022-23	Departmental Training & Placement Coordinator, Faculty Mentor – First Year, PG NBA Committee Member, Departmental NAAC coordinator, Coordinator Planning Alumni, Industry & Parent Meet, Incharge Departmental Publication & Bulletin

### Acknowledgement by News paper

1. Preparation of Development Plan of Sawantwadi by TY Town Planning Students, COEP (Tarun Bharat dated 26<sup>th</sup> Jan. 2015)
2. Preparation of Development Plan of Khultabad by TY Town Planning Students, COEP (Divya Marathi dated 1<sup>st</sup> Feb 2016)
3. First Industry Academia Meet of Town Planning section, COEP (Lokmat dated 7<sup>th</sup> Nov. 2016)
4. Continuous Education Program on Landscape Designing jointly organized by COEP and SIILC (26<sup>th</sup> November 2021)

**Dated:** 3-01-2023

**Place:** Pune

**Amruta Deshpande Kakirde**

Architect, Infrastructure Planner