

CURRICULUM VITAE

MR. SHRIKANT RAJENDRA KATE

Assistant Professor, KJEI's Trinity Academy of Engineering, Pune

B.E (Civil), M. Tech (Construction Management) (Gold Medalist)

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CAREER OBJECTIVE

To utilize my abilities, teaching and administration skills in a reputed institute

RESEARCH AREA

Construction Management, Project Management, Low-cost Housing, Sustainable Construction, Geographical Information System

PROFESSIONAL MEMBERSHIP

American Society of Civil Engineers (ASCE) –11439651

EDUCATIONAL QUALIFICATIONS

Qualification	College or School	Percentage or CPI	Year
M. Tech. (Construction Management)	RIT, Islampur, Sangli	8.27	2017
B.E. (Civil)	SVPM'S COE, Baramati	73.13	2015
H.S.C.	TC College, Baramati	69.00	2011
S.S.C.	VPMMS, MIDC, Baramati	85.53	2009

ACADEMIC PROJECT WORK

A. Undergraduate (UG) (BE -Civil) (2015)

1. Topic - Use of Advanced Material in Construction of Flexible Pavement

B. Postgraduate (PG) (M. Tech - Construction Management) (2016 and 2017)

1. Mini-project (2016)

- i) Jalyukta Shivar Abhiyan at Sakhrale, Sangali
- ii) Hydrological Analysis and Assessment of Warna River Basin by SWAT in Q-GIS

2. Mega-project (2017)

- i) Topic - Urun-Islampur City Development Plan (CDP) for Year 2030
Under **UNNAT Maharashtra Abhiyan, Government of Maharashtra**
Sponsored by – Islampur Municipal Council, Collector Office Sangli

WORK EXPERIENCE

Total – 5.9 Years

Teaching – 2.9 Years

Industry – 3 Years

S N	Institute	Designation	Roles and Responsibilities	Period
1	KJEI's Trinity Academy of Engineering (TAE), Pune	Assistant Professor	<ul style="list-style-type: none"> ➤ Departmental Training and Placement Officer ➤ Assistant to Senior Supervisor for University Exams (Online, In-Sem and End-Sem) ➤ Supervisor for CET, NEET and MPSC Exams ➤ Subject Taught <ol style="list-style-type: none"> 1.Basic Civil and Environmental Engineering 2.Surveying 3.Project Management and Engineering Economics 4.Architecture and Town Planning ➤ Project Guide for UG and PG Students ➤ Alumni Cell Coordinator ➤ Student Association Cell Coordinator (CESA) 	June 2017 to till date 1.9 Years
2	Rajarambapu Institute of Technology (RIT), Islampur, Sangli.	Teaching Assistant	<ul style="list-style-type: none"> ➤ BOS Member (M. Tech Student Representative) ➤ Subject Taught - Basic Civil Engineering ➤ Consultancy Work of G.P.S. Survey, G.I.S. data processing, and Total Station Survey ➤ Project Guide for UG Students 	June 2016 To May 2017 1 Year
3	SWAN Properties, Pune	Civil Draftsman (Part-Time)	<ul style="list-style-type: none"> ➤ Worked on Auto-CAD for Preparation of plotting layouts, Making unit plans, Basic Framing and Column positioning, typical floor plans and Sales drawing, etc 	June 2013 to May 2016 3 Years

INDUSTRIAL TRAINING (TOTAL - 05)

S N	Name of Industry	Month and Year
1	SK Buildcon Pune	May to June 2018
2	Jagtap Construction Pune	May to June 2017
3	M/S ATUR India Pvt. Ltd. Pune	June 2016
4	RIT Girls Hostel Building, Islampur, Sangli	January to May 2016
5	RIT Library Building, Islampur, Sangli	December 2015

PAPER PUBLICATIONS (TOTAL - 09)

A. International Journal (Total - 05)

1. Kate, S. R., and Jamale, P. B. (2018). "To Investigate the Effect of Permeability Properties on HSC Using Different Mineral Admixture." *Journal of Advances and Scholarly Researches in Allied Education*, XV (2), 314–318.
2. Kate, S. R., Cahvan, V., Karanawat, S., Lalwani, Y., Mahamuni, M., and Patil, N. (2018). "Planning of Multi-Storey Building Using Advanced Tools and Techniques." *International Journal of Creative Research Thoughts*, 6(2), 870–874.
3. Ghodke, A. R., Kate, S., and Deshmukh, S. S. (2018). "Examining Delay Causes Using ANOVA Statistics." *Journal of Emerging Technologies and Innovative Research*, 5(8), 411–414.
4. Gabhane, P., Deshmukh, S., and Kate, S. R. (2018). "Six Sigma Approach in Material Management." *Journal of Emerging Technologies and Innovative Research*, 5(7), 492–497.
5. Kate, S. R., and Kumbhar, S. S. (2017). "Water Quality Analysis a case Study of Urun-Islampur City." *Journal of Water Resource Engineering and Pollution Studies*, 2(3), 1–14.

B. Online Article (Webpage) (Total - 01)

6. Kate, S. R., and Kumbhar, S. S. (2017). "Urun-Islampur City Development Plan for Year 2030." *Environmental Information System, Islampur, Sangli*, <<http://www.envis.org/~envorg/references/210-conference-proceedings/international-conference-racee2017-at-wce-sangli/racee-5/1122-urun-islampur-city-development-plan-for-year-2030>>.

C. International Conference (Total – 01)

7. Kate, S. R., and Kumbhar, S. S. (2017). "Urun-Islampur City Development Plan for The Year 2030." *International Conference on Recent Advances in Civil and Environmental Engineering (ICRACEE-17)*, Walchand College of Engineering, Sangli, 1–6. (ISBN: 978-81-931546-4-9)

D. National Conference (Total – 02)

8. Kate, S. R., and Jamale, P. B. (2018). "To Investigate the Effect of Permeability Properties on HSC Using Different Mineral Admixture." *National Conference on Industrial Practice in Civil Engineering (IPCE-III) 2018*, Imperial College of Engineering and Research Pune, 1–5.
9. Kate, S. R., and Kumbhar, S. S. (2017). "Water Quality Analysis of Urun-Islampur City." *Proceedings of 3rd RIT Post Graduates Conference (RIT PG Con-17)*, RIT Islampur, Sangli, 77–80.

PROJECT GUIDED (TOTAL - 07)

S N	Title of Project	Year
A. Under Graduates (UG) (Total – 04)		
1	Study and Assessment of Urun-Islampur City for Environmental Services, Health, and Education	2017
2	Planning of Multi-Storey Building Using Advance Tools and Techniques	2018
3	Sustainable Road Dividers	2019
4	Bacterial Concrete	2019
B. Post Graduates (PG) (Total – 03)		
1	Examining Delay Causes Using ANOVA Statistics	2018
2	Six Sigma Approach in Material Management (2018)	2018
3	Sustainable Water Management For A Construction Site	2019

GUEST LECTURER (TOTAL - 04)

S N	Title of Lecture	Name of College	Date
1	Recent Trends in Civil Engineering	SSS's Shriram Institute of Engineering and Technology, Paniv, Solapur	11/02/2019
2	Recent Trends in Civil Engineering	DKK&KP's Late Babsaheb Phadtare Polytechnic, Kalamb (Walchandnagar)	11/02/2019
3	Carrier Guidance	Creative Science Academy, Baramati	18/01/2019
4	Carrier Guidance	Phoenix Academy, Baramati	18/01/2019

CONFERENCE ATTENDED (TOTAL – 03)

S N	Name of Conference	Name of College	Date
1	National Level Conference on Industrial Practices in Civil Engineering (IPCE-III)	JSPM's ICOER, Wagholi, Pune	25 to 28/04/2018
2	3 rd RIT Postgraduates Conference (RIT PGCon 2017)	RIT, Islampur, Sangli	25/03/2017
3	International Conference on Recent Advances in Civil and Environmental Engineering (RACEE 2017)	WCOE, Sangli	04 and 05/03/2017

WORKSHOP ATTENDED (TOTAL – 05)

S N	Name of Workshop	Name of College	Date
1	Two day workshop on LaTeX	Bharati Vidyapeeth, Pune	13 and 14/02/2019
2	A workshop on Patent Drafting and Filing	Bharati Vidyapeeth, Pune	09/02/2019
3	National Level Workshop on Industrial Practices in Civil Engineering (IPCE-III)	JSPM's ICOER, Wagholi, Pune	25 to 28/04/2018
4	Delivering Innovation	RIT, Islampur, Sangli	02/04/2016
5	National Workshop on Disaster Management and Mitigation Techniques	DACOE, Karad	19/09/2015

FACULTY DEVELOPMENT PROGRAMME ATTENDED (TOTAL – 02)

S N	Name of FDP	Name of College	Date
1	New Age Learning in 21 st Century	KJEI's TAE, Pune	17/10/2019
2	Faculty Development Programme (FDP) and Student Induction Programme (STP)	VIIT, Pune	17 to 21/07/2017
3	Faculty Development Programme (FDP)	KJEI's TAE, Pune	24/06/2017

SOFTWARE SKILLS

S N	Software	Exposure
1	AutoCAD	Drafting and detailing for drawings
2	Q-GIS	Viewing, editing, and analysis of geospatial data
3	Microsoft Project	Plan, assigning resources to tasks, tracking progress, etc
4	Primavera 6.0	Plan, assigning resources to tasks, tracking progress, etc
5	SPSS, WEKA	Statistical data analysis
6	Microsoft Office	Basic knowledge and application

ACHIEVEMENTS AND EXTRA CURRICULAR ACTIVITY

- Won 1st Price in INNOVETA Competition at RIT, Islampur, Sangli
- Won 1st Prices for Bridge Making, Auto-CAD Competition
- Member of Board of Studies (BOS) at RIT, Islampur, Sangli
- M. Tech Student Representative at RIT, Islampur, Sangli
- **Gold Medalist at RIT, Islampur, Sangli**
- Senior Supervisor for University Exam at KJEI's TAE Pune

PERSONAL DETAILS

- Temporary Address :** Sr. no. 58/1/1, Shikshak Society, Gokulnagar, Near VS Steel, Behind SBI Gokulnagar Branch, Katraj-Kondhwa Road, Pune, Maharashtra 411048
- Permanent Address :** At- Kololi, Post- Supa, Tal -Baramati, Dist- Pune. Maharashtra, India 412204
- Date of Birth :** 21 June 1993
- Cast :** Hindu - Maratha
- Gender :** Male
- Marital Status :** Single
- Passport :** Yes
- Language Known :** Marathi, Hindi, and English
- Hobbies :** Learning new technical things, Computing, Watching Movies, Socializing with friends and family, Solving the puzzle, Surfing on internet, Social work, etc
- About Myself :** I am a trustworthy person. Perfection is the principle of my life. For happiness, I have everything that is needed.

DECLARATION

I do hereby declare that the above information is true to the best of my knowledge.

Yours faithfully,



(Mr. Shrikant R. Kate)