

# RESUME

**Mr. KATKAR RANJIT ARJUN**

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## GATE 2017 QUALIFIED

### OBJECTIVES:

To associate with an organization that provides an impetus in creativity and originality, to contribute towards the growth of the organization and to benefit in terms of overall development.

### ACADEMIC QUALIFICATION:

#### EDUCATIONAL QUALIFICATION:

Examination	Discipline	Institution	University	Year of Passing	Percentage
M.TECH	STRUCTURAL ENGG.	GOVERNMENT COLLEGE OF ENGG. KARAD.	AUTONOMOUS	2019	7.54 CGP DISTINCTION
B.E.	CIVIL ENGG.	V.P.C.O. ENGG, BARAMATI.	PUNE UNIVERSITY	2013	71 % DISTINCTION
DIPLOMA	CIVIL ENGG.	WALCHAND COLLEGE OF ENGG. SANGLI.	M.S.B.T.E. MUMBAI	2010	76.6 % DISTINCTION
S.S.C.	S.S.C.	SHRI SHAMBHU MAHADEV VIDYALAYA, KUKUDWAD.	KOLHAPUR	2005	80.4 % DISTINCTION

**SUMMARY OF TEACHING/INDUSTRY EXPERIENCE**

<b>SR. NO</b>	<b>NAME OF COLLEGE</b>	<b>POST</b>	<b>YEAR</b>
1	ARVIND GAVALI COLLEGE OF ENGINEERING, SATARA.	ASSISTANT PROFESSOR	From 7 February, 2023 till present( Working)(Portfolio Handled- Exam Coordinator, NBA Criteria 2 & 4 Coordinator, NAAC Coordinator, D BATU PAPER SETTER- CHAIRMAN, PAPER ASSESSOR, EVALUATOR, and MODERATOR.
2	AGTI's Dr. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD	ASSISTANT PROFESSOR	18 SEPTEMBER, 2019 to 30 SEPTEMBER 2022
4	GOVERNMENT COLLEGE OF ENGINEERING, KARAD(AICTE RESEARCH SCHOLAR/ FELLOWSHIP/ MASTERES IN TECHNOLOGY STUDENT	NUMEROUS - M.TECH STUDENT, AICTE RESEARCH SCHOLAR/ FELLOWSHIP	15 JULY 2017 to 15 MAY 2019 U.G- P.G. CO ORDINATOR, LAB INCHARGE, DEPARTMENTAL - STRUCTURAL CONSULTANCY GATE TUTOR, EVENT ORGANIZER
5	EKLAVYA POLYTECHNIC KOTHRUD, PUNE.	LECTURER	15 JULY 2016 to 15 MAY 2017
6	F5 REALATORS AND MANGALMURTI BUILDERS & DEVELOPERS, PUNE.	JUNIOR ENGINEER	11 JUNE 2014 TO 14 JULY 2016
7	KOTIBHASKAR BUILDERS, SANGLI.	JUNIOR ENGINEER	1 JUNE 2013 TO 10 JUNE 2014

## PATENTS, RESEARCH AND PUBLICATIONS

1	Patent: Design of innovative high strength pervious concrete paver blocks incorporating thermocol pieces.	Application Number : 411014001 Cbr number and Date: 204617. 19/03/2024
2	International Research Journal of Engineering and Technology ( <u>IRJET</u> ) ‘An experimental investigation of concrete with artificial sand.	Volume 6, Issue 12 December 2019 I.F. 7.34
3	International Conference on innovations and recent trends in engineering and Science( <u>ICIRTES2023</u> ) Rain water harvesting& Design of paving tiles using industrial wasteBagasse	Preceding’s

## STTP/WORKSHOP/CONFERENCE/SEMINAR ORGANIZED

1	International Conference on innovations and recent trends in engineering and science(ICIRTES 2023)	AGCE, SATARA
2	Workshops – Mat Lab and OBE&NEP	Government college of Engineering, Karad.
3	‘MIDAS’ Software for Bridge Engineering - Hands on	Government college of Engineering, Karad.
4	Real Estate Documentation	DACOE, KARAD.
5	Revised Process of NAAC and its preparation	DACOE, KARAD.

## STTP/WORKSHOPs/CONFERENCEs/SEMINARs ORGANIZED/ATTENDED

1	Costal and Offshore Engineering	<u>IIT</u> , GUWAHATI AICTE ATAL
2	Infrastructural Engineering	<u>AICTE ATAL</u> BVIT
3	Construction Technology	<u>AICTE ATAL</u> RGUKT
4	Durability of concrete	<u>NIT</u> , KARNATAKA.
5	Value and Infrastructural Engineering	<u>AICTE ATAL</u> RIET
6	Environmental Geo technology	<u>AICTE ATAL</u> UIET
7	International Conference- CCIWRS	<u>NIT</u> SILCHAR
8	Strategic Civil Infrastructure	<u>IIT</u> , HYDERABAD
9	Sustainability Engineering	<u>IIT</u> , JAMMU
10	Organizational Behavior	<u>AICTE ATAL</u>

## **CAREER SUMMARY**

A Progressive & multitalented person with extensive practical knowledge having **3 years industrial & 7 years teaching experience.**

Presently working with **ARVIND GAVALI COLLEGE OF ENGINEERING, SATARA** as ASSISTANT PROFESSOR from **7 FEBRUARY 2023 TILL PRESENT.**

Worked with **AGTI's Dr. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD** as ASSISTANT PROFESSOR From **18 SEPTEMBER 2019 to 30 SEPTEMBER 2022.(3 Years)**

Completed **M.TECH** from **Government College of Engineering, Karad (2017-2019).** **GATE 2017 qualified.** Conducted Lectures and Practical's of B. TECH students. Taught subjects like Estimating and Costing, RCC Design, Design of steel structures, SOM, Concrete Technology, Surveying, Advance Surveying, Highway Engineering, Transportation Engineering etc.

Previously working with **EEKLAVYA POLYTECHNIC KOTHRUD (PUNE)** as **LECTURER** From **15 JULY 2016 TO 15 JULY 2017.**

Previously working with **F5 REALATORS AND MANGALMURTI BUILDERS AND DEVELOPERS** from **11 JUNE 2014 TO 14 JULY 2016. (2 YEAR).**

Previously working with **KOTIBHASKAR BUILDERS & DEVELOPERS, SANGLI,** from **1 JUNE 2013 TO 10 JUNE 2014. (1 YEAR)**

Excellent knowledge of subjects & also have great Practical Knowledge. Excellent Presentation, Motivational & Leadership Skills. Quick Learner, Confident, Punctual & Hard Worker. Good Oral & Written Communication.

## **EMPLOYMENT CHRONICLE**

**From 7 February, 2023 till PRESENT AT ARVIND GAVALI COLLEGE OF ENGINEERING, SATARA as ASSISTANT PROFESSOR.**

**From 18 SEPTEMBER, 2019 to 30 SEPTEMBER 2022 AGTI's Dr. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD.**

Taught subjects like DSS, DRCS I, DRCS II, SOM, SM I, SMII, TRE, CTE, SURVEY, QSV, INFRASTRUCTURAL ENGINEERING, EE, GTE I, FOUNDATION ENGINEERING), BCM, BDD, BPD and Advance Structural Analysis & Design. Provide Conceptual & Practical knowledge to students & make them visualize the things. Identify weak points of students & provide help to them. Preparing Teaching Materials, Models, PPTs, Utilizing it for Progress of Students.

**FROM 11 JUNE 2014 TO 14 JULY 2016 AS JR. ENGG IN F5 REALATORS AND MANGALMURTI BUILDERS & DEVELOPERS, KOTHRUD (PUNE).**

F5 REALATORS AND MANGALMURTI BUILDERS & DEVELOPERS Well known for the construction of Residential, Industrial and Public Buildings, Real estate agency etc.

### **KEY RESPONSIBILITIES HANDELED:**

Supervise day to day progress of work & Reporting to higher authority.

Keep the Record of Material Consumption & Procurement of material (Indent and Invoice).

Taking Measurements & Preparing bills (Bar bending schedule and Abstract)  
Checking Reinforcement for Curtailment, Lapping, dia. of bar as per  
Structural Drawing & Bar Bending Schedule. Planning for Execution of  
work by BAR CHARTS & CPM PERT etc.

### **PROJECT WORK**

**M TECH PROJECT-** Experimental investigation on concrete with manufactured sand (M Sand/Artificial sand/Crushed sand with admixtures).

**DEGREE PROJECT-** Analysis of Concrete member by using Destructive, Semi-destructive & Non-destructive methods- includes testing of different concrete members by destructive, Semi destructive & nondestructive methods. Comparing and Forming relation between them.

**DIPLOMA PROJECT-** Design of swimming pool by limit state method by using IS 456: 2000. - Includes design of different units of it. According to users, Structural design of swimming pool, Approximate estimate etc.

**SOFTWARES KNOWN:-** AUTO-CAD, E TABS, STAAD PRO, MIDAS BRIDGE, MS OFFICE, and MS EXCEL etc.

### **EXTRA CURRICULAR ACTIVITIES:**

Coordinator in Technical Events @ V.P.C.O.E, Baramati.

Attended Workshop on Quality Control & Site Supervision at Walchand College of Engineering, Sangli.

Played Role of Central Committee Member of 'NIRMITI' Paper Presentation Team.

Organize various TECHNICAL EVENTS, INTERNATIONAL CONFERENCE, PROJECT COMPETITION at AGCE, SATARA.

Attended Workshop on OBE and NEP at Government College of Engineering, Karad

### **PERSONAL DETAILS**

**Name:** KATKAR RANJIT ARJUN **Date of Birth:** 10/06/1990.

**Sex:** Male

**Marital Status:** Single.

**Nationality:** Indian.

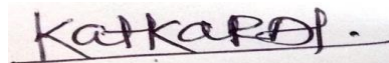
**Hobbies:** Music Listening, swimming, reading, gym.

**Permanent address:** A/P Wadjal, Tahsil: Maan, District: Satara Pin: 415509

**Mobile:** 9561189617/ 7709806944 **Email Id:** katkarr76@gmail.com

### **DECLARATION**

I hereby declare that, the above mentioned information is correct up to my knowledge.



Signature

(Mr. Ranjit Arjun Katkar)

Date: 15/05/2024

Place: Satara.