

### PATRONS

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K.B.P. I.M.S.R., Satara

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**Prof. S. S. Ghatage**

Sinhgad Institute of Management , Pune

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Bharati Vidyapeeth, Pune

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S.G.M. College, Karad

**Prof. N. R. Suryawanshi**

Vice Principal,  
S.G.M. College, Karad

**Prof. M. B. Kamble**

Vice Principal,  
S.G.M. College, Karad

**Prof. Dr. U. B. More**

Coordinator, RUSA

**Prof. Dr. G. B. Kalyanshetti**

Dean, Faculty of Humanities  
Director, IQAC

**Prof. Dr. J. B. Thorat**

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Prof. S. M. Mahangade  
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**Dr. Mohan M. Rajmane**

Principal,  
S. G. M. College, Karad

### CHIEF GUEST



**Prof. (Dr.) Rajnish K. Kamat**

Vice-Chancellor,  
Dr. Homi Bhabha State University, Mumbai

### INVITED SPEAKERS



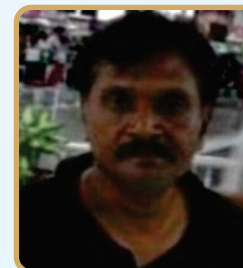
**Dr. K. G. Kharade**

Dept. of. Computer Science  
Shivaji University, Kolhapur



**Prof. Dr. Abhijit Tarawade**

Inha University in  
Tashkent, Uzbekistan



**Varnan Thirugnanasambandan**

JAVA FS Trainer  
Freelancer, Chennai

**Prof. Dr. K. S. Patil**

RIT, Islampur

**Prof. Akash Tekale**

JAVA FS, Trainer, Pune

### ORGANIZING COMMITTEE

**Chairman**

**Dr. Mohan M. Rajmane**

Principal,

Sadguru Gadge Maharaj College, Karad

**Convener**

**Prof. A. B. Patil**

Dept. of Computer Science  
Mob. 9850483925

**Co-ordinator**

**Prof. B. J. Nalawade**

Head, Dept. of Computer Science

**Co-coordinator**

**Prof. Dr. J. S. Jadhav**

Mob. 9860368990

**Organizing Secretary**

**Prof. N. S. Thorat**

Mob. 9767078136

**Treasurer**

**Prof. S. R. Sawant**

Mob. 7770076936

To,

Book-Post

From

**Sadguru Gadge Maharaj College, Karad** (An Autonomous College)

Vidyanagar, Tal. Karad, Dist. Satara (Maharashtra) 415 124 Phone : (02164) 271346



Rayat Shikshan Sanstha's

**Sadguru Gadge Maharaj College, Karad**

(An Autonomous College - Affiliated to Shivaji University, Kolhapur)

Accredited 'A<sup>+</sup>' with CGPA 3.63 by NAAC • ISO 9001 : 2015 Certified College

RUSA Beneficiary & NAAC designated Mentor College

**Departments of Computer Science**

• Organize •

## ONE DAY NATIONAL CONFERENCE

On

**QUO VADIS : COMPUTER SCIENCE AND  
TECHNOLOGY - RECENT TRENDS**



• Saturday, 17<sup>th</sup> February 2024 10.00 am •



Website : [www.sgm.edu.in](http://www.sgm.edu.in)



### Dear Colleagues,

It's my great pleasure to inform you all that Rayat Shikshan Sanstha's Sadguru Gadge Maharaj College, Karad (Autonomous) has organized One Day National Conference on **QUO VADIS : COMPUTER SCIENCE AND TECHNOLOGY - RECENT TRENDS** on **17<sup>th</sup> February 2024**.

### ABOUT RAYAT SHIKSHAN SANSTHA

Rayat Shikshan Sanstha is one of the largest and the leading educational institutes in India. It is founded by the eminent educationist and social reformer, Late Padmabhushan Dr. Karmaveer Bhaurao Patil, in the year 1919 at the village Kale in Karad tehsil. The Sanstha has contributed immensely to educate the masses in Maharashtra. At present, it runs 36 Pre-Primary Schools, 51 Primary Schools, 438 Secondary Schools, 42 Colleges, 07 Training Colleges, 90 Hostels, 08 Ashramshalas, 06 Industrial Training Institutes, 05 Regional Offices and 59 other branches having 4,54,547 students and 16,172 employees. Besides, 06 colleges of Sanstha have received the Autonomous status and 06 colleges are accredited with **A\*** grade by NAAC.

### ABOUT SADGURU GADGE MAHARAJ COLLEGE

Established in June 1954, Sadguru Gadge Maharaj College, Karad, an Autonomous college affiliated to Shivaji University, Kolhapur is a multi-faculty premier institute of higher education, having more than 13000 students on its roll. Today, the college offers diversified programmes in conventional, non-conventional and professional modes. Apart from this, the college imparts 29 skills and career-oriented courses. Recognizing its contribution to the Higher Education, the college is awarded with an Autonomous Status by UGC, New Delhi from June 2019. Considering its academic credentials, NAAC, Bangalore has accredited **A+** grade with CGPA 3.63, and also designated as a Mentor College. The college is also a RUSA beneficiary as well as UGC-PARAMARSHA scheme beneficiary.

### ABOUT THE DEPARTMENT OF COMPUTER SCIENCE

The Department of Computer Science is part of this college which is established in 2002 with a course Bachelor of Computer Science (Entire) with a special ambition to pursue high level teaching methodologies to deliver advance technologies and fundamental computer concepts in a better way. Gradually, the department is furnished further year by year. The department offers UG and PG courses as well as develops the skill techniques among the students. It also provides skill development and career oriented courses for students. Moreover, from B.Sc. CS (Entire), BCA, B.Sc. CS (Optional) to M.Sc. Near about 1900 students are learning in the department. In the department there are 14 computer labs with adequate facilities. The BCA course is started from the academic year 2008 and M.Sc. Computer Science course is started from the academic year 2012. Total 30 competent and young faculties are working in the department with full devotion. The department always tries to develop overall personality of the students by conducting various student centric activities like workshops, seminars, industrial visits, sports as well as industrial software project development under the active leadership of Hon. Principal Dr. Mohan Rajmane.

### ABOUT THE CONFERENCE

National conference on **Quo Vadis : Computer Science and Technology – Recent Trends** is aimed to provide technology which becomes more integrated into everyday life. Issues such as algorithmic bias, digital surveillance, online privacy, and the impact of automation on employment are subjects of ongoing debate and scrutiny within the IT community and society at large. The IT field has experienced tremendous growth and innovation over the past few decades. The demand for IT professionals continues to be strong, with a wide range of job opportunities available in areas such as software development, Cyber Security, Data Analysis, Cloud Computing, Network Administration, and IT support. IT has had a deep impact on society, enabling advancements in areas such as healthcare, education, transportation, communication, and entertainment. IT field also faces various challenges and concerns. These include Cyber Security threats, data privacy issues, job displacement due to automation, and ethical considerations surrounding the use of emerging technologies such as artificial intelligence and biotechnology. So it needs to build a bridge between IT industry and education field to handle all categories.

### THEME OF THE CONFERENCE

- **Advancements in AI and Machine Learning**
- **Cyber Security and Privacy**
- **Data Science and Big Data Analytics**
- **Human-Computer Interaction and User Experience**
- **Education and Training in Computing**

### Important Date to Remember

Date of Conference.....17<sup>th</sup> February 2024  
Online Registration.....before 15<sup>th</sup> February 2024  
Last Date of Abstract Submission.....15<sup>th</sup> February 2024

### RESEARCH PAPER PRESENTATION

Call for Papers-Researchers can write a suitable theme- based papers and present the paper during the given schedule. The paper should be in 4-5 pages and 2000-2500 words. Participants need to submit their papers on provided email-id : - [sgmdeptcs@gmail.com](mailto:sgmdeptcs@gmail.com)

### ◆ ONLINE REGISTRATION LINK and QR Code ◆

Registration Form (Google Form) Link and QR Code  
<https://forms.gle/AYrHuoq364ZCX7Bn7>



Whatsapp Group Link and QR Code  
<https://chat.whatsapp.com/L6PV6H2R59q5hbCQ4sFeCk>



### ABOUT THE KARAD

Nestling amid hills and rivers, Karad is a picturesque city in Satara district in the Indian state of Maharashtra. It lies at the confluence of holy rivers the Koyna and the Krishna popularly known as Preeti Sangam (Confluence of Love), one of the enthralling tourist sights. A large number of educational institutions are setting up huge premises in and around Karad. Names like Government College of Engineering, College of Agriculture and College of Pharmacy, Krishna Institute of Medical Sciences and S.G.M.College, Karad among others, are building the brand as the emerging education hub in western Maharashtra.

### Reaching Karad ...

Karad can be reached by road (AH-47) from Pune by travelling 160 kms. Karad has a railway station on Mumbai-Hubli route. Air services are available up to Pune and Kolhapur. The institute is located at a distance of 4 km away from railway station and 2 km from Karad City Bus Stand.

### Registration Fees & Bank Details for Payment

● <b>For Faculty</b>	<b>Rs. 400/-</b>
● <b>For Research Scholar</b>	<b>Rs. 300/-</b>
● <b>For Student</b>	<b>Rs. 200/-</b>
● <b>Foreign Deligates</b>	<b>\$ 50</b>

### MODE OF PAYMENT

Registration fees can be transferred through net banking / NEFT / RTGS / Online Money transfer to account as per details given below

- **Beneficiary Name: Principal, S. G. M. College, Karad**
- **Bank Name: Bank of Maharashtra • Branch : Saidapur, Karad**
- **Account Number (Saving Account): 6022 8625 825**
- **IFSC Code: MAHB0000551 MICR Code: 415014016**



**SHATABDI BUILDING**