

coffee & CODE;

an initiative by **Department of Computer Engineering**

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Computer Department's Vision

To be recognized globally, as a department which provides quality technical education that eventually caters to helping and serving the community.

Computer Department's Mission

- 1) To develop human resources with sound knowledge in theory and practical of computer science and engineering.
- 2) To motivate the students to solve real world problems to help the society grow.
- 3) To provide a learning ambience to enhance innovations, team spirit and leadership qualities for students.



Ramakant Acharekar

Cricket coach,
Kamath Memorial Cricket Club

EDITED BY

The Department of Computer
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DESIGNED BY

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Dreams begin with a teacher



STTP on “ Data Analytics with Machine Learning and Deep Learning”

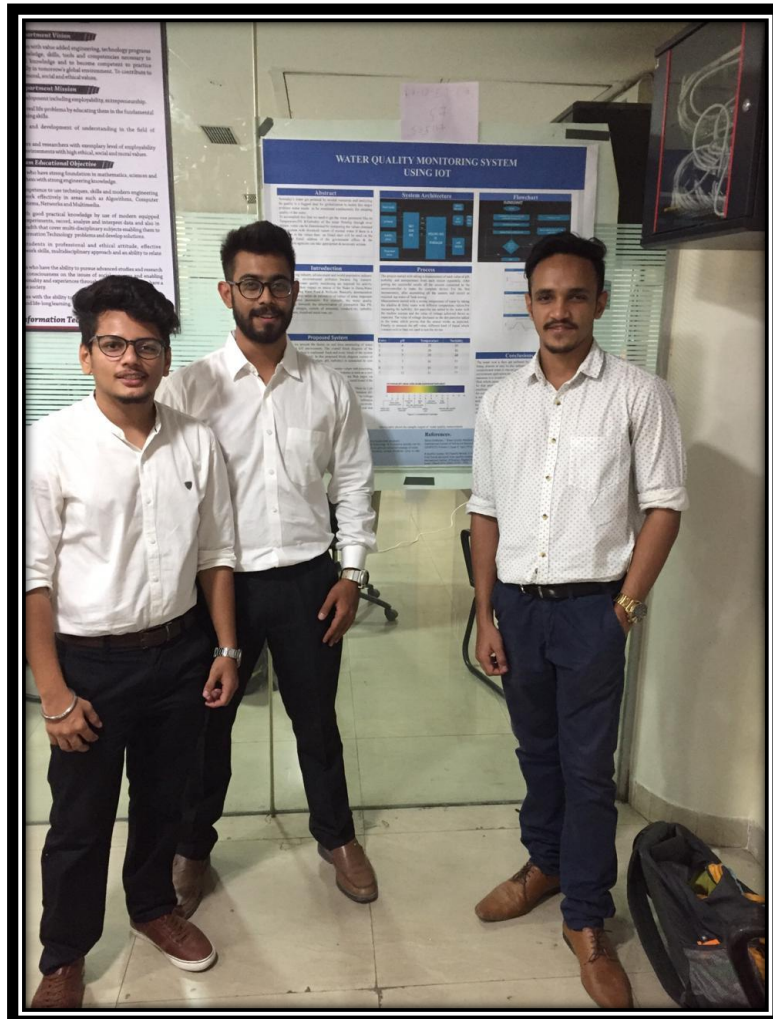
Department of computer Engineering has organized one week Short Term Training Program (STTP) in association with Indian Society for Technical Education (ISTE), New Delhi on “Data Analytics “from 17th December 2018 to 21st December 2018. Total 17 participants were registered for this STTP.

The STTP was inaugurated by Mr. Prasad Ramnathan, Sr. Director, Group Industrialization and Automation from CAP Gemini. He gave a talk on ‘Machine Learning and how its concepts are useful in industry’.



Our Achievements

In **“Avishkar”** (District level competition) held on 23rd December,2018 in RAIT, Nerul our project titled **“Water quality monitoring system using IoT”** got shortlisted for the University Level Round .



Congratulations to our students (From L to R):

1. Harshal Sakhale
2. Keyur Panchal
3. Abhishek Wasave

Mentor : Mr. Pranit Gaikwad

Projects at Glance

Sr.No	Title of the Project	Domain
1	Online Grievance Redressal Portal Mechanism	Web based Application
2	Hydroponic System with Artificial Sunlight	IoT
3	Recommendation System for HR	Data Mining
4	Speaker verification	Signal Processing
5	Exam Automation	Web based Application
6	Image to Calendar reminders	Image processing
7	Student Feedback Automated System	Web based Application
8	Internship Portal	Web based Application
9	Sports Predictor	Data Mining
10	Image-to-Image Translation with Conditional Adversarial Networks	Image processing
11	Campus Recruitment System	Web based Application
12	Development of online Course Portal for a Campus	Web based Application
13	An income tax fraud detection idea using AI & ML	Machine Learning
14	Bulk email & SMS Communication Portal	Web based Application
15	Online Grievance Management System at Institute level	Web based Application
16	Ambulance Services	Mobile App
17	Automated attendance for CSI Portal	Web based Application
18	Smart and Dynamic Time Table Management System	Web based Application
19	Management Information System	Web based Application
20	Block chain based certificate validation	Networking and Security
21	Handwritten Character Recognition using Deep Learning Approach	IP + ML
22	Online Adaptive Assessment Platform	Web based Application
23	. Patient Case Similarity	Machine Learning
24	Efficient Farming	Mobile App
25	TechAgri	Mobile App
26	Solid Waste/ Waste management cost	Mobile App
27	Implementation of Intrusion Detection System using machine learning	ML + Security
28	Improving any existing Cryptographic algorithm using machine learning	ML + Security
29	Uplifting Farmer through connected Eco system	Mobile App
30	Diet Chart Calculator	Mobile App
31	Exam Software	Web based Application
32	Botnet detection	Networking and Security

हिवाळ्याची चाहूल म्हणजे लग्नसराईचा मौसम
आम्हा इंजिनियर्स साठी मात्र तो असतो परीक्षेचा हंगाम

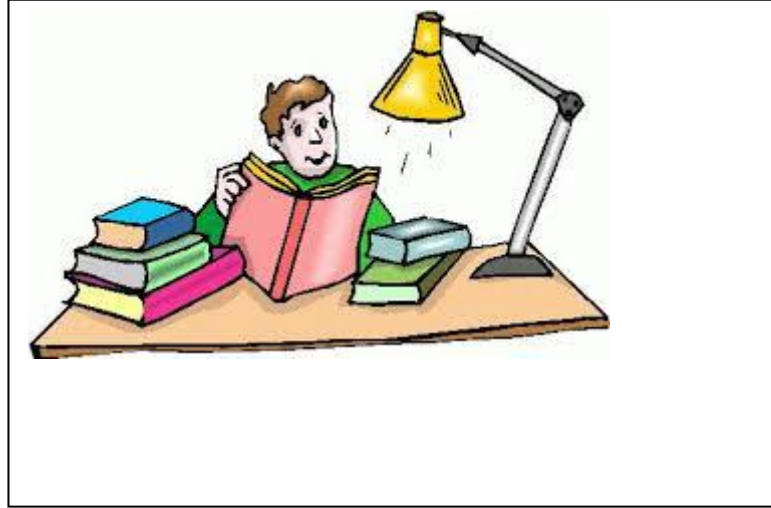
शाल,पांघरुण,टोपी निघे दस्तानातून ऐवज
गणित हा विषय निघे त्याचवेळी साधण्या अपुले सावज

हिंडण्या-फिरण्याच्या योजना बनतात वाफाळलेल्या चहासोबत
आम्हास मात्र कायम साथ देते रात्रभर कॉफी ही संगत

लग्नसराईचा काळ असे हा थाटमाट शुभप्रसंगी साजे
एकेक विषयांचा गड सर करताना आमचा बँड वाजे

एकंदरीत या काळात तुमच्यासाठी वाहेआल्हाददायी वारे
आम्हा इंजिनियर्सना एकच प्रश्न "अभ्यास झाला कारे?"

By Ms.Rucha Pathari



Ramakant Vitthal Achrekar (1932 – 2 January 2019) was an Indian cricket coach from Mumbai. He was most famous for coaching young cricketers at Shivaji Park in Dadar, Mumbai, most notably Sachin Tendulkar. He had also been a selector for the Mumbai cricket team.

Ramakant Vitthal Achrekar was born in 1932. His playing career was not as distinguished as his coaching career. He started playing cricket in 1943. In 1945, he played club cricket for New Hind Sports Club. He also played for Young Maharashtra XI, Gul Mohar Mills and Mumbai Port. He played in only one first-class cricket match, for State Bank of India against Hyderabad in the Moin-ud-Dowlah Gold Cup Tournament in 1963.

His life and his inspiring career have been documented by journalist Kunal Purandare in the biography, *Ramakant Achrekar: Master Blaster's Master*. The book has garnered critical praise from various publications, including the Wisden India Almanack.

He founded Kamath Memorial Cricket Club at Shivaji Park. He coached and nurtured numerous cricketers, including the Test players Sachin Tendulkar, Ajit Agarkar, Chandrakant Pandit, Vinod Kambli and Pravin Amre. He devoted himself in coaching to raising the standard of Indian cricket. The club is currently run by his daughter Kalpana Murkar and son-in-law Deepak Murkar.

In 1990, he was honoured with Dronacharya Award for his services to cricket coaching. In 2010, he was conferred with Padma Shri, one of the country's highest civilian awards in sports category at the Rashtrapati Bhavan in New Delhi on 7 April 2010 by the then Indian President Pratibha Patil. In 2010, on 12 February, he was awarded the 'Lifetime Achievement' award by Gary Kirsten, the then coach of the Indian Cricket Team. This award was part of the awards given away for various categories in sports by *Sports Illustrated*. Ramakant Achrekar died on 2 January 2019 due to the old-age ailments. Numerous famous cricket personalities including Sachin Tendulkar were present for his funeral.