



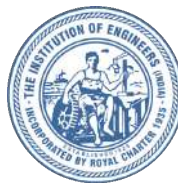
Rizvi Education Society's

RIZVI COLLEGE OF ENGINEERING

*Approved By AICTE *Recognized by DTE *Affiliated to Mumbai University *Accredited by NAAC



Department of Computer Engineering PROSPECTUS 2024-25



◆ Address

New Rizvi Educational Complex, Off Carter Road, Bandra West, Mumbai - 400050

Phone : 022 - 69778690 / 91 / 92

Helpline : 8108143866

Website: <https://eng.rizvi.edu.in/comp/>



@rizvicoe



@rizvicoe



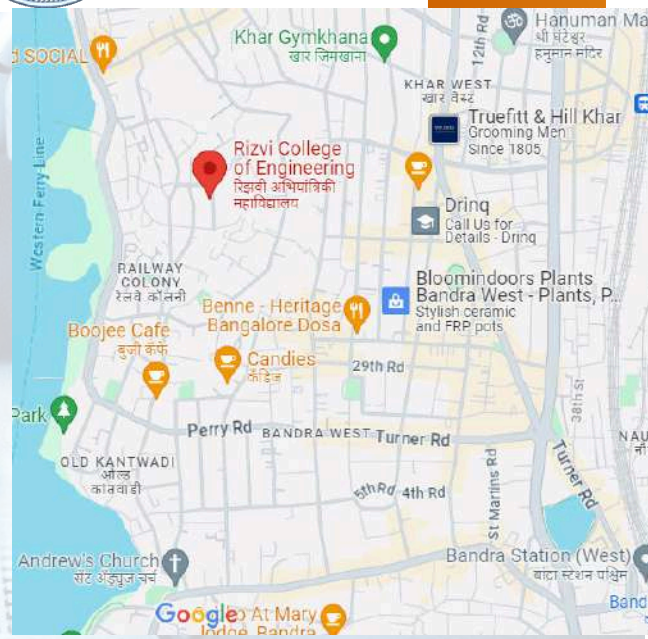
@RizviEng



@rizvi-college-of-engineering



@rizvicollegeofengineering





Department of Computer Engineering

Vision

To become a centre of excellence in the field of Computer Engineering to transform diverse class of learners into skilled professionals with ethical values capable of contributing towards nation building.

Mission

M1. To provide quality technical education with the help of modern resources for finding solutions to complex problems of computer engineering.

M2. To inculcate moral and ethical values while acquiring leadership, entrepreneurial skills and overall personality development.

M3. To inculcate professional skills and lifelong learning for further education as well as acquiring distinguished positions in leading software industries.

M4. To encourage creative thinking for planning and implementing innovative ideas leading to meaningful research and development considering economical, societal and environmental factors.

POs

- 1.. Engineering Knowledge
2. Problem Analysis
3. Design/ Development Of Solutions
4. Conduct Investigations of Complex Problems
5. Modern Tool Usage
6. The Engineer and Society
7. Environment and Sustainability
8. Ethics
9. Individual and Team Work
10. Communication
11. Project Management and Finance
12. Life-long Learning

PSOs

PSO1. Open Source Tools: To encourage the students to work using open-source software's & tools in diversified areas of computer science.

PSO2. Industry Readiness: To enable the students to acquire the necessary skill set required to develop, test, install, deploy, and maintain a complete software system for business and other applications, that makes them industry ready.

PEOs

PEO1. Successful Career: To build a successful career in leading industries related to the field of Computer Engineering wherein the engineer will be able to provide the necessary solutions to the challenges witnessed in existing and new business models.

PEO2. Leadership Qualities: To exhibit the qualities of team spirit, leadership, and problem-solving skills to achieve top positions in the organization or to enhance entrepreneurial skills.

PEO3. Adaptability to New Technology: To be able to adapt to new technologies and platforms and share their knowledge with their peers in the allied fields.

PEO4. Research & Higher Studies: To develop proficiency in computer engineering and related fields to be able to work in multi-disciplinary areas with a strong focus on innovation and research.



Department of Computer Engineering

Message From Principal

We at Rizvi College of Engineering continuously do various surveys of the industry and employer's requirements and expectations from a fresh engineer. Based on the latest survey we have come up with a revised curriculum enrichment model which incorporates tie-ups with industry and academia to train the students in the emerging technologies like machine learning, data science and artificial intelligence. The aim is to enable the learner to use current tools and practices with ease for creation of complex computer programs that make modern life convenient and connected. We aim to make the computer engineers of Rizvi College of Engineering absolutely industry ready, capable of developing programs that use historical data and real-time climatic analysis to more accurately predict weather patterns, artificial Intelligence (AI) systems that help people find and analyze data, complete tasks and even solve complex problems that humans cannot.



Dr. Varsha Shah

Message From HOD

Affiliated to the University of Mumbai, Rizvi College of Engineering started offering computer engineering in the year 2008 with an intake of 60. The department focuses on producing best quality IT professionals by imparting quality training, hands on experience and value education. The department has a team of experienced and competent faculties. to train students not only with textual and practical knowledge but also with exposing them with ever growing technology. We have well established laboratories for conducting practicals. The classrooms and laboratories have well equipped environment with audio-visual facilities.



Dr. Anupam Choudhary



Department of Computer Engineering

Faculty List



**Dr. Anupam
Choudhary**



**Prof. Shiburaj
Pappu**



Prof. Mh. Juned



**Prof. Dinesh
Deore**



**Prof. Ashfaque
Shaikh**



**Prof. Reshma
Lohar**



**Prof. Nikhat
Shaikh**



**Prof. Manila
Gupta**



**Prof. Ramya
Kanagraj**



**Prof. Shahjahan
Shaikh**



**Prof. Akshata
Patil**



Department of Computer Engineering

Classrooms and Laboratories



Classroom 1



Classroom 2



AI & Computing Lab



Data Forensic and Sys Sec Lab



Comp. n/w & cloud computing Lab



Database Management and Big data Lab



Internet programming Lab



Project Lab

New Rizvi Educational Complex, Off Carter Road, Bandra West, Mumbai - 400050

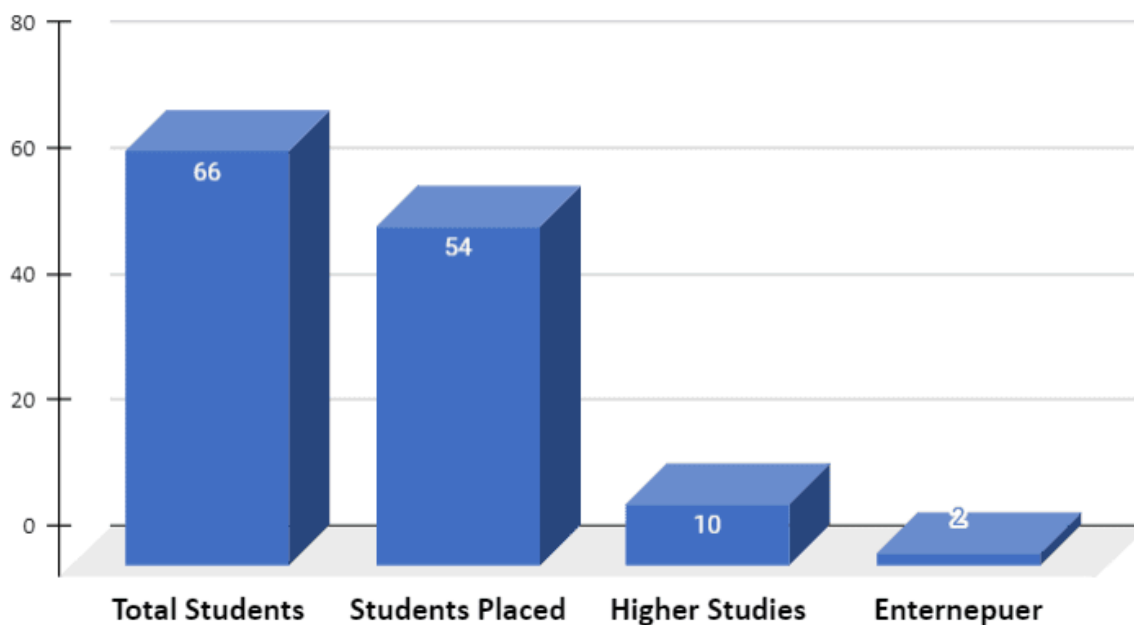
Phone : 022 - 69778690 / 91 / 92 Helpline : 8108143866



Department of Computer Engineering

Placement Report

Placement Details of Current Year



Prominent Recruiters

100%
PLACEMENTS





Department of Computer Engineering

Glimpse of Student's Achievements



Bhati Muzaffar of TE won First Prize in UNSCRIPT 2k23 HACKATHON (24 HOURS EVENT)



Shaikh Wael of BE was second Runner Up in NCICP AICTE PENTATHON



Akolawala Mustafa TE of was Runner Up in 'Brain-It-On 2.0!' - National Level Hackathon



Khan Sabir of BE won Grizzlython : Global Hackathon of Solana Blockchain



Anas Imam and 3 other students of BE held 8th rank in HackForEt Hackathon- National Coding Competition



Bhati Muzaffar of TE won First Prize in Syntechxathon 3.0 - Intercollegiate Event



Chaitanya Vijay Parab, Sayed Amman, Akhtar, Ahmed Katheem, Shaikh Shoeb of TE won First Prize in OSCILLATIONS 2023- Technical Paper Presentation



Aditya Mishra and Ramsha Khan won 1st & 2nd rank resp. in "Intra-Institutional Innovation Competition/ CODE-A-THONn



Rahul Yadav of BE held Top 10 rank in Coding Ninjas- National Level Coding Competition



Sayed Amman Akhtar Talha shaikh, Shaikh Ruhullah won first prize in HACKOVER 3.0 -Game Development Event



Vishal Yadav, Wasim Mallick had participated in Cyber Security and Ethical Hacking Awareness Workshop



Surya Pillai, Sudhendra Sethupalli, Faik Mahira, Atharva Rasal were second runner up in Excalibur of the Techspardha, NIT Kurukshetra



Chaitnya, Avesh, Md, Ismail, Amman were Finalist in BitNBuild'24 Hackathon!- Intercollegiate Event



Chinmay Gawde, Piyush Vaidya, Rahib Shaikh, Abhijit Pandey Niraj Vishwakarma Seemab Sayed were participated in Smart India Hackathon



Faiz Siddiqui won second prize in Emmorzeal- Intercollegiate Event

New Rizvi Educational Complex, Off Carter Road, Bandra West, Mumbai - 400050

Phone : 022 - 69778690 / 91 / 92 Helpline : 8108143866



Department of Computer Engineering

Glimpse of Student's Research



Artificial Intelligence Based Calorie Tracker

¹Syed Basit Ali, ²Nakul N. Nand, ³Dhruv B. Megawani
¹Student, ²Student, ³Teacher
Rizvi College of Engineering



SMART IRRIGATION USING NODE-MCU

¹Shaikh Awaiz Yusuf¹, ²Sayed Mujib Abbas², ³Prof. Sonali Suryawanshi³
^{1,2,3}Computer Engineering Department, Rizvi College of Engineering, Mumbai, Maharashtra, India



All India Grievance Redressal App

Article 11 Journal of Information Technology and Digital World May 2020
DOI: 10.58955/2020.2321

4 authors, including:

Dr. Sushant K. Singh
Rizvi College of Engineering, Mumbai, India
1 PUBLICATIONS 29 CITATIONS
SEE PROFILE

DETECTION OF PHISHING SITES BASED ON URL FEATURES USING MACHINE LEARNING

¹Abhishek Shaikh, ²Tanvi Abhishek Shaikh, ³Umesh Waghele, ⁴Shaikh Mohd Ashfaq
^{1,2,3}Computer Engineering, Rizvi College of Engg. Mumbai, University of Mumbai
⁴ashfaqshaikh@gmail.com
¹ashishkumar158@gmail.com
³umeshwaghele3@gmail.com

ResearchGate



Core i7: A Research into the Processor

Erin Parker¹, Naushin Khan²

¹Department of Computer Science, Rizvi College of Engineering, Mumbai, India
²Corresponding Author: erinparker14@gmail.com

© 2021 JETIR October 2021, Volume 8, Issue 10 www.jetir.org (ISSN 2349-5162)



AI Smart Software for Food Industry

¹Anand Akshay, ²Syed Rehan Tabish, ³Prof. Dhruv K.
¹Department of IT, Rizvi College of Engineering, Mumbai, India
²Department of Computer Engineering
³Rizvi College of Engineering, Mumbai, India



FarmEasy App (Agricultural technology App) Using Machine Learning Algorithm and Data Analytics

¹Prof. Junaid Mandviwala, ²Mohammed Arzan Momin, ³Rohit Nair, ⁴Sayon Patil
^{1,2,3,4}Computer Engineering, Rizvi College of Engineering, Mumbai, India
arzanmomin@rce.edu.in, mohammedarzanmomin@rce.edu.in, rohitnair@rce.edu.in, sayonpatil@rce.edu.in



Stock Prediction Using Machine Learning

¹Prof. Dhruv K. Gangane, ²Mohammed Tabish, ³Naral Chauhan, ⁴Rohit Sayed
^{1,2,3,4}Computer Engineering, Rizvi College of Engineering, Mumbai, India



© April 2023 | IJIRT | Volume 9 Issue 11 | ISSN: 2349-6002

NFT Marketplace

Guide: Prof. Junaid Mandviwala
Head of Department: Prof. Shivaraj Pappu
Ali Kazi¹, Tasneem Shaikh², Dewang Tetambe³, Vasanth Naidu⁴

^{1,2,3,4}Student, Department of Computer Engineering, Rizvi College of Engineering, Mumbai
⁵Professor, Department of Computer Engineering, Rizvi College of Engineering, Mumbai

© April 2023 | IJIRT | Volume 9 Issue 11 | ISSN: 2349-6002

DELVE: Social Media & Itinerary Recommendation Project

Dinesh Deore¹, Faiz Shaikh², Shiraz Quadri³, Mohammad Anas Khan⁴, Rahul Yadav⁵
Rizvi College Of Engineering



CRM SYSTEM

Prof. Dhruv K. Gangane, ²Mohammed Tabish, ³Mohd Usair Shaikh, ⁴Mohd Azeem Khan
^{1,2,3,4}Computer Engineering, Rizvi College of Engineering, Mumbai, India
dhruvk@rce.edu.in, mohammedtabish@rce.edu.in, mohdusair@rce.edu.in, mohdazeem@rce.edu.in



International Journal of Scientific Research in Engineering and Management (IJSREM)
Volume: 07 Issue: 04 | April - 2023 Impact Factor: 8.176 ISSN: 2582-3930

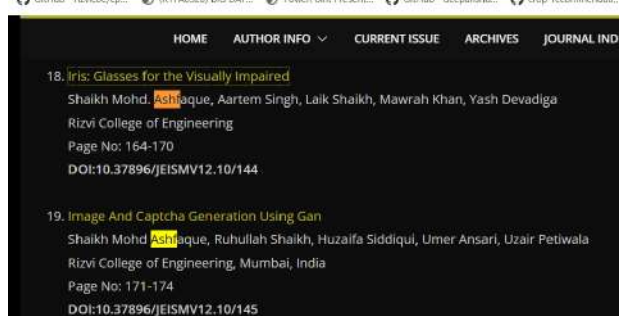
Determining Potential Options for Production Efficiency Maximization

Dinesh Deore¹, Abdurrahman Kazi², Uzair Ansari³, Sameer Khan⁴, Mohd. Abrar Akhunj⁵

¹Computer Department, Rizvi College of Engineering - Mumbai University
²Computer Department, Rizvi College of Engineering - Mumbai University
³Computer Department, Rizvi College of Engineering - Mumbai University
⁴Computer Department, Rizvi College of Engineering - Mumbai University
⁵Computer Department, Rizvi College of Engineering - Mumbai University

jeitsm.com/vol-12-issue-10-2022/

GitHub - rizvicollege/... (R17A0520) Big DAT... PowerPoint Present... GitHub - deepanshu... crip-recommendat...



New Rizvi Educational Complex, Off Carter Road, Bandra West, Mumbai - 400050
Phone : 022 - 69778690 / 91 / 92 Helpline : 8108143866



Department of Computer Engineering

Glimpse of Departmental Events



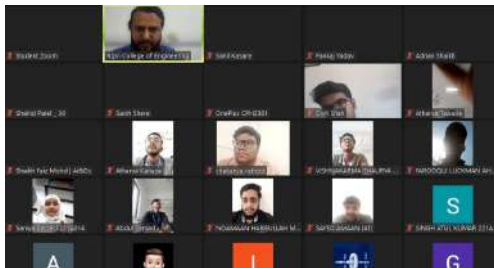
Departmental Technical Event -Debugging Blitz- Crack the Code



Guest Lecture on Data Science and its Applications By Dr. Pranav Nerurkar



Industrial Visit to AQM Technology



Value Added Course on Cryptographic Tools and its Applications



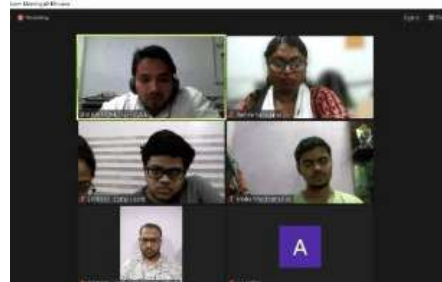
Inauguration Ceremony of EduGuide Center of Excellence for IELTS and Overseas Education



Techfest - Nexsys : Technical Event Organised Every Year



Tech Quiz: Technical Event Organised by the Department



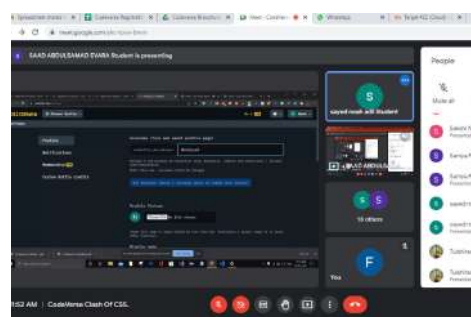
Parent-Teacher's Meeting



Institution Innovation Day: Project Presentation Competition



Rizvi Tank: Intercollegiate Idea Presentation Competition



Codeverse: National Level Coding Competition



InnovateIT: National Level innovative project competition



Department of Computer Engineering

Glimpse of Department's Highlights



Got the MSME Start award for mobile application - GPS based Attendance System developed by Prof Shiburaj.

RCOE VR Lab

Rizvi College of Engineering

10+ Downloads | Rated for 3+ |

Install | Share | Add to wishlist

This app is available for some of your devices



App support

- Website
- Phone number: +919029325034
- Support email: shiburaj@rcoe.edu.in
- Address: Rizvi College of Engineering
- Privacy Policy

Started RCOE VR Club- App developed by Students to perform VR experiments. App is available on Playstore



Prof. Mh. Junaid Achieved Top Honors in NPTEL's "Demystifying Network" Course!



Engineering Department Partners with EC-Council - a global leader in cybersecurity certification programs and cybersecurity education.



Department has started student chapter of Institution of Engineers India. Aim of this student chapter is to increase the skillset and knowledge of students.



Department has google cloud credits for faculties and students to perform practical's using industry supported lab



Department had participation in AWS Academy, an Amazon Web Services (AWS) program that provides a ready-to-teach cloud computing curriculum.

New Rizvi Educational Complex, Off Carter Road, Bandra West, Mumbai - 400050

Phone : 022 - 69778690 / 91 / 92 Helpline : 8108143866



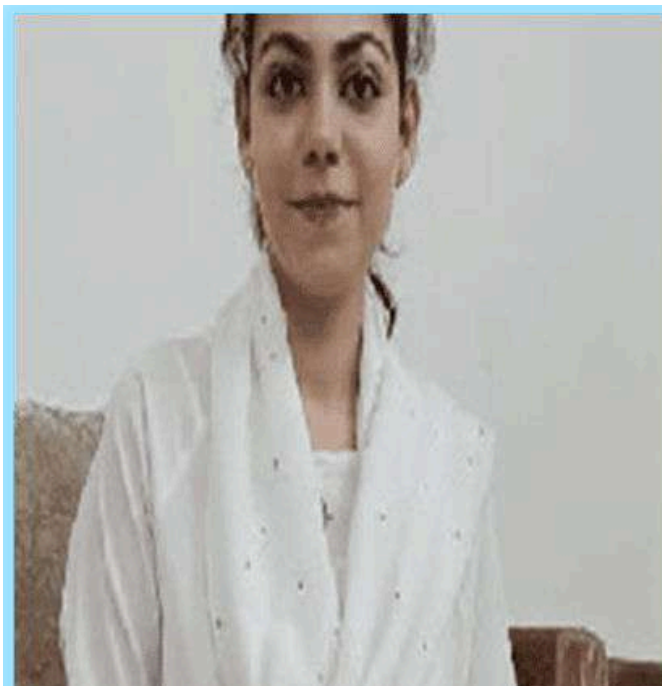
Department of Computer Engineering

Glimpse of Success Stories



Tushar Pawar
Senior Software
Engineer, Google

Ahmed Sayyad
Software Engineer,
Swapmotors, Chicago



Aeshee Khan
SAP Hybrid Developer, TCS



Department of Computer Engineering

Proud Alumnae



Sayali Dalvi
Cyber Security
Engineer, Honeywell



Saleem Shaikh
System Engineer,
TCS



Farooq Shaikh
Data Scientist
Sonalake Ltd,
Ireland



Shrishti Kanchan
Data Analyst, Maersk
Procurement, Mum.



Ishrat Chaudhari
Senier Cloud -on
Boarding Consultant



Mufaddal Nullwala
Assistant Vice
President CITI Bank

And Many More.....