



JAN - MAR 2023

# COMPUTER READERS

DEPARTMENT OF COMPUTER ENGINEERING, VPPCOE & VA

## VISION

To Develop a Center of Excellence in Computer Engineering and Produce Globally Competent Engineers Who Contribute Towards the Progress of the Engineering Community and Society as a Whole.

## MISSION

- To Provide Students With Diversified Engineering Knowledge to Work in a Multidisciplinary Environment.
- To Provide a Platform to Cultivate Research, Innovation, and Entrepreneurial Skills.
- To Produce World-Class Computer Engineering Professionals With Moral Values and Leadership Abilities for the Sustainable Development of Society.

## ABOUT OUR DEPARTMENT

The Computer Department Is Headed by Dr. Rais A. Mulla Established in 1991 with Few Computers, Now the Computer Department Has Spread Its Wings with More than 150 Hi-tech Computers and Offers an Excellent Academic Environment with a Team of Well-qualified and Dedicated Faculty Members. Our Department Is Intended to Train the Students in Advanced Areas in the Core Courses and Specialized Areas in Computer Engineering. It Is Associated with Renowned Industries Such as 9ledge pro, Blocklogy, Ekeeda Pvt. Ltd, Nexus Technocrafts Automation & Solution Pvt. Ltd, Vidira Infocom, Digital Dojo, Campus Credential, La Bootcamps Pvt. Ltd, Asia Africa Development Council, Etc. The Curriculum Is Aimed at Giving a Strong Theoretical Foundation and Hands-on Exposure in Advanced Operating Systems, Soft Computing, Big Data, Distributed Computing, and Image Processing. Seminars and Technical Programs Are Conducted to Broaden Their Interest in the Related Disciplines. The Department Endeavors to Produce Confident Professionals Tuned to the Real-time Working Environment as a Result of Which Many of Our Students Are Placed in Various Reputed Industries with a Very Good Salary Package.

# EDITORIAL COMMITTEE

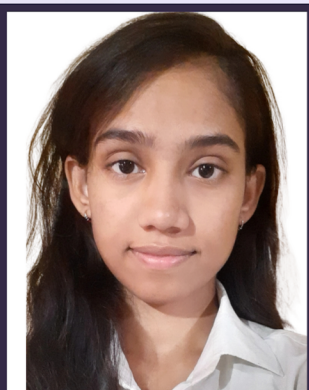


**Dr. Rais A. Mulla**  
**HOD COMPUTER**  
CHIEF EDITOR



**Mrs. Swapnali Ghadge**  
**Laboratory Assistant**  
ASSOCIATE EDITOR

## Student's Committee



**Ms. Sayli Shinde**  
TE Computer



**Ms. Pradnya Bhoir**  
SE Computer



**Mr. Shantanu Vedante**  
SE Computer



# PARENT - TEACHER MEETING

**Name of the Event** – Parent - Teacher Meeting

**Date of the Event** – 4 th March 2023

**Objective** – To Clear the Doubts Regarding the Performance and Establish a Conversation

Between the Parents of the Students and the Teachers.

**Participants** - Principal - Dr. Alam N. Shaikh

Hod- Dr. Rais Allaudin Mulla

Faculty Members of Computer Department, Parents.

**No of Participants** - 69

**Location of Event** – Vasantdada Patil Pratishthan's College of Engineering and Visual Arts.

**Event Summary** - A Parent - Teacher Meeting for Engineering Students Was Held on 4 th March 2023 to Discuss the Performance of Students with Their Parents. Parents Were Given Feedback Regarding Their Ward's Performance in mid Term Exam. It Was a Great Interaction Between the Teacher and the Parents for the Development of Their Children Where They Discussed Both the Strengths and Areas of Improvements. The Progress Report Shown to the Parents and Their Suggestions Were Noted. Any Sign of a Child Failing To Make Progress, Regardless of Where They Are in the Lower, Middle or Higher Range Is Questioned and Addressed.



**WELCOME**  
PARENTS/GUARDIANS  
TO  
PARENT - TEACHER MEETING

TOGETHER WE MAY GIVE OUR  
CHILDREN THE ROOTS TO GROW AND  
THE WINGS TO FLY

# BOOK PUBLICATIONS

Book Title: "IoT Architecture and Protocols"  
(REV-2019 'C' Scheme) of Mumbai University  
w.e.f. academic year 2022-2023 Semester 6  
Branch : Computer Science and Engineering  
Authors:  
Dr. Rais A. Mulla  
Dr. Mahendra Pawar  
Prof. Vinod Alone



Book Title: "Digital Business Management"  
(REV-2019 'C' Scheme) of Mumbai University w.e.f. academic year 2022-2023 Semester 8 Institute Optional Course 2 (Course Code : ILO8018) (Common for All Branches)  
Authors:  
Dr. Rais A. Mulla  
Dr. Mahendra pawar  
Prof. Swapnil Desai









# ACTIVITIES UNDER CESA

## Self-Driven Activity ED cell club launch inauguration event

The Event Is Conducted on Wednesday 25th January. 2023 at 10:00 Am to 2.30 Pm to Motivate Students to Become an Entrepreneur. The Formation of Ed Cell Club Will Give the Idea about How to Think, Innovate and Develop Product and Bring like Minded People at Same Place. The Objectives Was to Launch of Ed Club and Ed Cell Logo and to Bring Students with Same Thoughts Together.To Promote the Spirit of Entrepreneurship among Students of All Disciplines.

No. Of Participants: 100+



Vasantdada Patil Pratishthan's College of Engineering and Visual Arts. (VPPCOE & VA)

**MR SAURABH SINHA**,  
founder and managing partner REIN Labs

**MR.PRATHAMESH VELING**,  
founder and director student of leadership

**MR.SANAT PATIL**  
founder at SkrapNest

Wednesday, 25th January  
10 am onwards  
Venue: Seminar hall ,2nd floor

LAUNCH OF ED CLUB AND ED CELL LOGO

twitter.com/iic\_vpp | iic-vpp | iic\_vpp | iic\_vpp



## Leadership Talk with Prof. T. G. Sitharam, Hon'ble Chairman, (AICTE)

Participate in a Virtual Leadership Talk with Prof. T. G. Sitharam, Hon'ble Chairman, All India Council for Technical Education (Aicte) on 30th January 2023 at 11am. This Research Led Innovations Will Be Much Stronger Footage Also Okay I Feel That We Have to Take This as a Big Step This Is Looking at Aicte Will Take the Leadership Role in Creating Research and Innovation. AI Deep Learning Language Translation Tool Will Provide Soon Textbooks Which Are Outcome Based Education to All the Colleges First Internally with Us with Adopting Modern Curriculum of Aicte and to the Whole World. The Session Was Very Useful to All the Attendees.



## Workshop on Design Thinking, Critical Thinking and Innovative Design

The Objectives Was to Provide All Professionals with a Standardized Innovation Process to Develop Creative Solutions to Problems—design-related or Not. The Workshop Was Very Interactive and Informative Session. With the Help of Examples, Speaker Tried Her Level Best to Justify the Topic. Practically, Students Were Divided into Teams and given Wallet Activity to Perform in Order to Check the Innovative Design Concept. The Students Participated Very Enthusiastically.

No. Of Participants: 45



Vasantdada Patil Pratishthan's College of Engineering and Visual Arts (VPPCOE & VA)

Workshop on design thinking, critical thinking and innovative design by

**Prof. Randeep Kaur Kahlon**

Innovation Ambassador  
IIC Convener, VPPCOE & VA  
ED Cell Mentor  
Mentor of Mr. Sanat Patil, Founder of SkrapNest  
Mentor of Mr. Harshal Pawar and team, Founder, Brandigitalize

Tuesday, 31st January, 2023  
2:30 pm  
Venue: CC

scan QR code to register

twitter.com/iic\_vpp | iic-vpp | iic\_vpp | iic\_vpp





# ACTIVITIES UNDER CESA

## Session on Achieving Problem-Solution Fit & Product-Market Fit

An interactive discussion was held on " PROBLEM-SOLUTION FIT & PRODUCT-MARKET FIT" with Mr. Sanat Patil, presented by the IIC-VPPCOE & VA. This session aims to generate awareness among the masses in college about the importance of marketing skills. In this session we discussed and learnt that, Problem-solution fit is a measure of how well your product solves the problem it was designed for. Product-market fit is a measure of how well your product meets the needs of your target market. Achieving both problem-solution fit and the product-market fit is essential for a successful startup.



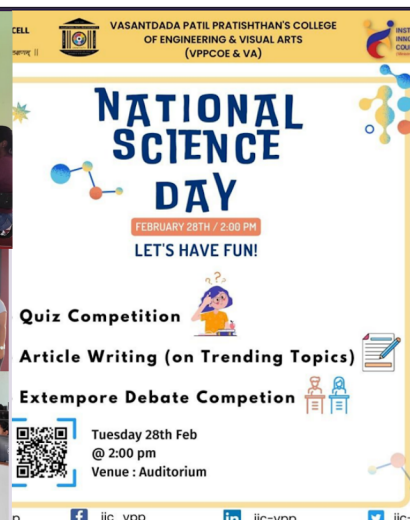
## Session on "Process of Innovation Development, TRL, Commercialization of Lab Technologies and Tech-Transfer"

Expert Talk on "Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies and Tech-Transfer " with Prof. Speaker Prof. (Dr.) Rajesh R. Jaware Ph.D.; M. Tech.; BE (Mech. Engg.) International Career Coach, CDA-USA, presented by the ED Cell and Institution's Innovation Council-VPPCOE & VA. The main objective of this seminar is to discuss Generating Ideas, capturing ideas, beginning innovation, developing a business- effectiveness strategy, Understanding technology readiness levels, Technology Transfer, Applying Business Improvement, and Decline.



## Session on the celebration of "NATIONAL SCIENCE DAY"

National Science Day commemorates the discovery of the Raman Effect by Dr C.V. Raman, for which he won the Nobel Prize in Physics. Primary objective is to ignite an interest in science, inspire people, especially students, to perform new experiments, and make them aware of the latest developments in science and technology. Several activities and programs are organized on this day for the celebration. Competitions like quiz competition, article writing and extempore debate competition were held.



# • ACHIEVEMENT •

## INTERCOLLEGE DEBATE COMPETITION

**"Success is not final, failure is not fatal: it is the courage to continue that counts."**

Our 2 Students Sandeep Shanbhag and Kushal Bauskar (Be Computer Engineering) Secured First Prize in the Debate Competition Conducted at Jes College Jogeshwari.

Hearty Congratulations !!!  
Best Wishes!!



## State Level -National Youth Parliament

**"Success is stumbling from failure to failure with no loss of enthusiasm."**

Our Nss Volunteers, Krupa Patel and Saloni Tekawade Got Selected for State Level-National Youth Parliament.

Hearty Congratulations !!!  
Best Wishes!!



# • ACHIEVEMENT •

## ORIENTATION ON BRIDGELABZ

Department of Computer Engineering hosted a session on March 16, 2023 briefing "Orientation on BridgeLabz" for second-year students in computer engineering.

- The entire structure and plan of BridgeLabz was explained to them.
- Details of 18 workshops and the benefits out of this program were presented to the students.

- The session was conducted by Prof. Sarala Mary under the guidance of Dr. Rais A. Mulla (HOD - Computer Department).

- Had a great response from students and handful of students registered for the Course.

Students are very much interested and looking forward for the workshop to get started.



Vasantdada Patil Pratishthan's College of  
Engineering and Visual Arts (VPPCOE&VA)

DEPARTMENT OF COMPUTER ENGINEERING

## Congratulations



**RUKSARBEE SHAIKH**

Congratulations to Ruksarbee Shaikh Our Computer Department Student for Securing Second Place in the Mono Acting in annual Cultural festival, Surge 2023 organized by K.J. Somaiya Institute of Technology, Sion.

Best wishes from,  
**Comps Family**  
VPPCOE & VA, Sion

## MONO ACTING

**Talents are meant to be  
shared!**

Our student of Computer Engineering Department Ruksarbee Shaikh has secured second place in mono acting in annual Culture festival, Surge 2023 organized by KJ Somaiya Institute of Technology, Sion.

**Hearty Congratulations !!!  
Best Wishes!!**

# • ACHIEVEMENT •

## GAMES OF CODES

**"As you work hard in silence, success will automatically make noise"**

Our Students From the Department of Computer Engineering, Priya Patil and Sikandar Bhide Were Awarded Second Place in Game of Codes Competition Conducted at A.C. Patil College of Engineering.

Hearty Congratulations !!!  
Best Wishes!!



Vasantdada Patil Pratishthan's College of Engineering and Visual Arts (VPPCOE&VA)

DEPARTMENT OF COMPUTER ENGINEERING

## » Congratulations !! «



Congratulations to Priya Pal & Sikandar Bhide, our Computer Department Student for Securing Second Place in the Game of Codes competition at A.C. Patil College of Engineering.

Best wishes from,  
**Dr. Rais Allaiddin Mulla**  
HOD, Computer Engineering  
VPPCOE & VA, Sion



Vasantdada Patil Pratishthan's College of Engineering and Visual Arts (VPPCOE&VA)

DEPARTMENT OF COMPUTER ENGINEERING

## » Congratulations !! «



VPPCOE & VA VOLLEYBALL TEAM HAS WON THE FINALS WHICH WAS HELD IN CARNIVAL AT LR TIWARI COLLEGE BHAYANDAR.

Best wishes from,  
**Dr. Rais Allaiddin Mulla**  
HOD, Computer Engineering  
VPPCOE & VA, Sion

## VOLLEYBALL TEAM

### You were born to Win!

The students of VPPCOE&VA has won the finals which was held in carnival at LR Tiwari College, Bhayandar.

Hearty Congratulations !!!  
Best Wishes!!

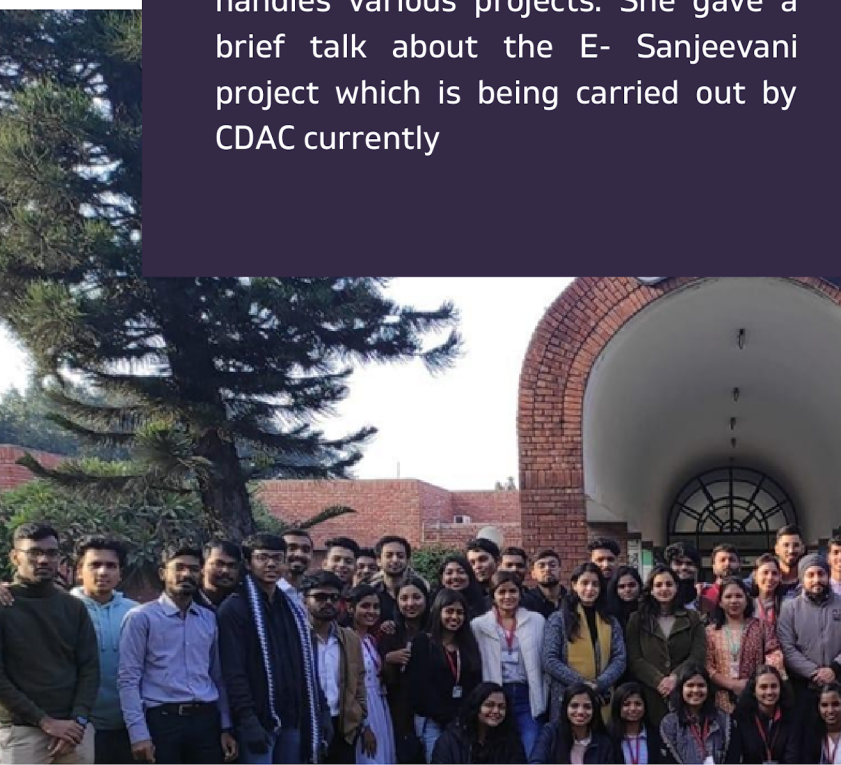
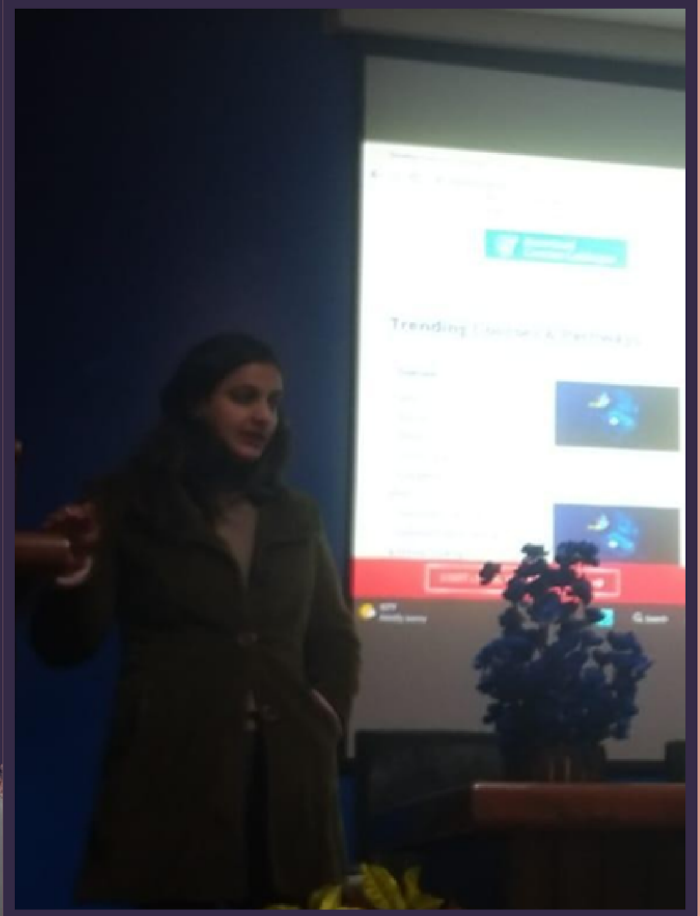


# Industrial Visit to C-DAC

On 13 January, 2022 Vasantdada Patil Pratishthan College of Engineering organized an industrial visit to C-DAC located in Mohali for the Final Engineering year students of Information Technology and Computer Engineering Department. The journey for Industrial visit began at 11.30 am from Pinjore, Chandigarh. Total 66 students along with 4 faculty were present for the industrial visit.

Mr. Ashwini Kumar started the introductory session of CDAC for students. Mr. Ashwini Kumar was the representative of CDAC Mohali. He told the students about how CDAC was started, what is its purpose and the work they carry out there. After that Mr. Mohanpreet Singh who is Project Engineer gave a small talk about subsidiary organizations working under CDAC.

The students were also told about various courses offered by NASSCOM. NASSCOM Foundation is a Not for Profit Platform of the NASSCOM, that is committed to the development of the country by leveraging the technology knowhow of the industry and bringing it to the development space. Ms. Rachna Thakur who is also a representative at CDAC Mohali and handles various projects. She gave a brief talk about the E- Sanjeevani project which is being carried out by CDAC currently

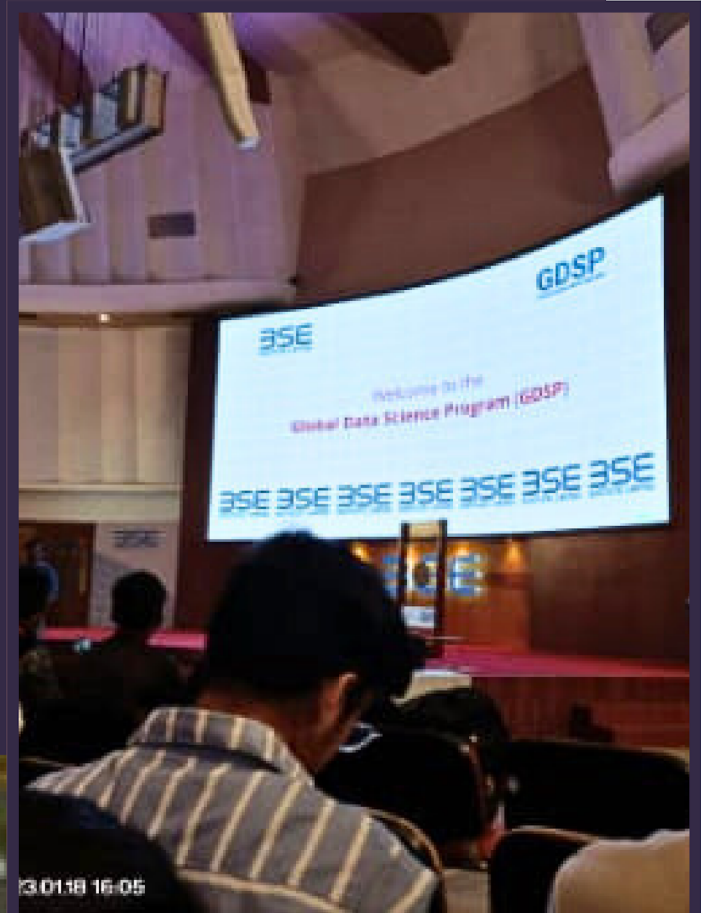


# Industrial Visit to Bombay Stock Exchange (BSE)

The students of Vasantdada Patil Pratishthan's College of Engineering & Visual Arts had a golden opportunity to visit the Bombay Stock Exchange (BSE) to attend a GDSP (global data science program) as a part of their Industrial visit on 18th January, 2023. The executives of BSE who welcomed the students provided them with an introduction to the Indian Capital Markets.

Students learned about the history of BSE and its day to day working and the standard operating procedures through which it facilitates the voluminous trading transactions in the capital market. His tour of the exchange was followed by a Knowledge Session wherein students got to know the basics of De-mat account, Online Trading system and having session on data science, and had their many questions answered.

Students were enlightened by Mr. Rakesh Nair, Trainer, BSE, on the history, establishment and current scenario of Bombay Stock Exchange and capital market in India. Rakesh sir cleared the doubts and queries asked by students.





# QUASAR 24HRS HACKATHON

## Quasar Hackathon Winner



## TEAM CODING REBELS

"Self-belief and hard work will always earn you success"

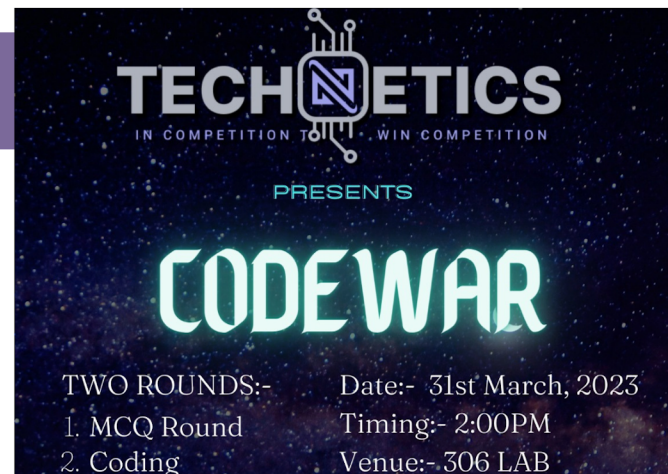
Our students from the Department of Computer Engineering, Kautilya Singh, Ayush Dubey, Nitesh Addagatla and Samruddha Somani are the winners of Quasar 2023 National level Hackathon in the domain Agriculture/Rural Development.

# TECHNETICS



## CODE WAR

CESA team in association with Computer Society of India (CSI) organised Codewar as a part of Technetics on 31st March 2023. This event consisted of 2 rounds, MCQ round and coding round using C,C++,Java or Python. This event was a solo event i.e only individual participants were allowed for it. The winners and the participants received e-certificates and points. Overall, the event was successful.



DATE: 31.03.2023  
TIME: 2 PM  
VENUE: LAB NO 316  
TEAM SIZE: 2 OR 4 MEMBERS

## PROJECT EXHIBITION

CESA team in association with Computer Society of India (CSI) organised Project Exhibition event as a part of Technetics on 31st March 2023. In this event a team of 2 or 4 members have to give a technical presentation and exhibit their project. The winners and the participants received e-certificates and points. Overall, the event was successful.