



# JAIN COLLEGE OF ENGINEERING, BELAGAVI

Department Of Computer Science and Engineering



**E-Newsletter**

JANUARY – JUNE 2023

In Association with



**“FACE”**

**Fraternity of Astute Computer  
Engineers**



**CHRONICLES  
2023**

## About the Department

The Department of Computer Science and Engineering has been successfully functioning since 2010. Department is committed to encourage students/researchers to carry out innovative research in the field of Computer Science & Engineering, keeping excellence in focus and deliver quality services to match the needs of the technical education system, industry and society. Our graduates have distinguished themselves in higher studies at the top Universities. They also occupy positions of eminence in the computer industry. Our Alumni remain in constant touch with us and are contributing to the development of the department. Placements for our graduates are the best.

The Department of CSE takes care of the Software & Hardware requirements of the entire Institute. The strength of the CSE Department is its Alumni, which adds a good amount of perception rating to the department by being most illustrious.

## Vision

To create a Centre of excellence in teaching, learning and professional environment in the discipline of Computer Science and Engineering addressing emerging and existing challenges striving to meet the requirement of both industry and society.

## Mission

- To provide value-based quality technical education and training with continuous improvement in the discipline of Computer Science and Engineering.
- To develop professionals to meet the requirements of industry and society.
- To promote innovation, dedication, and hard work with ethically and professionally responsible behaviour.

# Quick Glance

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- Faculty Desk

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## ➤ **Student Achievements**

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**ADMINISTRATION**

**Dr. J. Shivakumar**

Principal & Director

**Dr. Uttam Patil**

HOD, CSE

**Prof. Shweta Mugalihal**

FACE Co-Ordinator

Student Co-Ordinators

**Ms. Jyoti C. Dooganavar**

VIII Sem

**Mr. Aniket Hundre**

VIII Sem

**Mr. Pratham Patil**

VI Sem

**Ms. Sakshi Sadalge**

VI Sem

**Ms. Prachi Kamate**

IV Sem

**Mr. Vinayak Govanakop**

IV Sem

**Mr. Pranav P Thorushe**

Student Editor



## DEAR READER'S

It is with great pleasure that we bring "CHRONICLES", the half yearly newsletter of JCE, CSE. With faculty that consists of bright minds and students who are keen to leave a mark, our future is in safe hands indeed. I am thankful to my students for coming up with the name of the newsletter. The current newsletter highlights the activities of our students and the achievements of faculty during the past four months. It also features visits by resource persons. The intent of this newsletter is to disseminate information about our Institute, and I hope that the readers find the issues informative and useful.

I am thankful to the faculty and staff of Department of CSE for their valuable inputs, and welcome suggestions and feedback that will help improve further.

## HOD DESK



**Dr. Uttam Patil**  
Professor & HOD



## EDITOR'S DESK



**Prof. Sudhir Wakude**  
Asst. Prof CSE

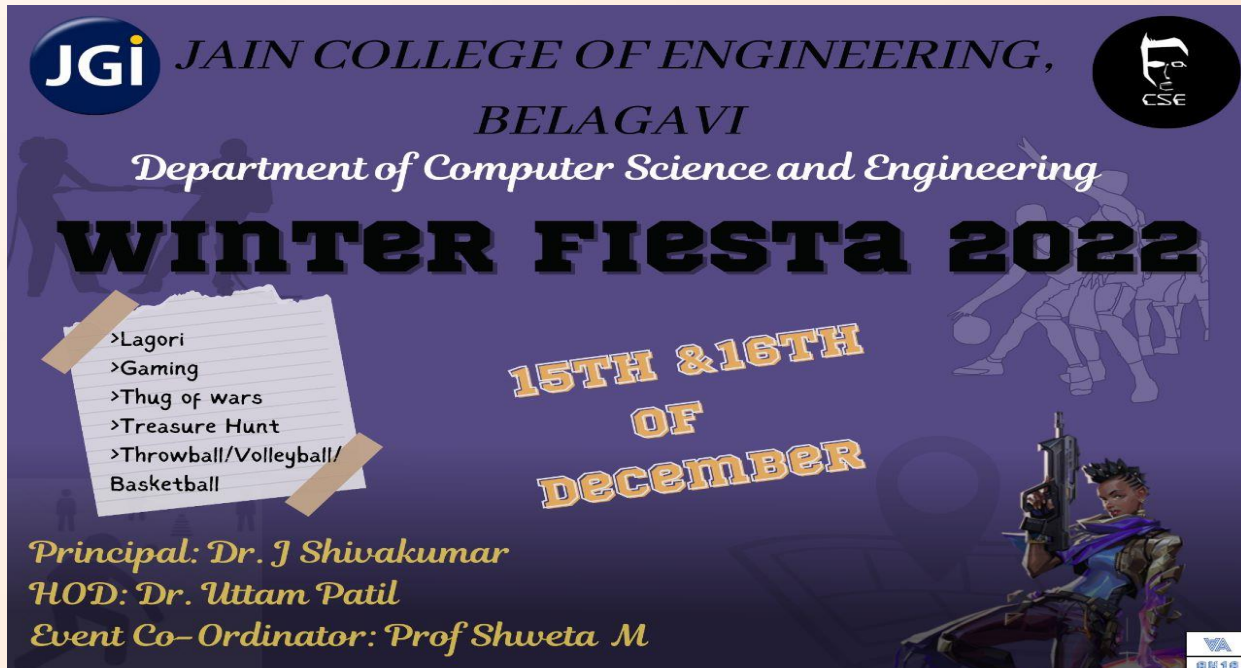


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## WINTER FIESTA



The event was organized by Department of Computer Science and Engineering on 15<sup>th</sup> and 16<sup>th</sup> of December 2022. The event mainly focused on Outdoor games such as Throw ball, Tug of war, Volley ball, Lagori, Treasure hunt. It was organized to the students of Computer Science and Engineering Department in which many students actively participated in all the games. On 17<sup>th</sup> of December we had prize distribution for the winners of the 2 days events which was followed by cultural program.

### Day-1 Events:

- Treasure Hunt
- Throw Ball
- Tug of war

### Day-2 Events:

- Volley Ball
- Lagori
- Final match of Tug of war



Here are some snapshots of the events.





## Go-Kart ‘Quick Shifters’

# JCE Team Excels in Karting Championship

**The Go-Kart team ‘Quick Shifters’ of JCE Belagavi that emerged victorious in the Indian karting championship held at Kolhapur**

JGI’s Jain College of Engineering Belagavi Go-Kart team “Quick Shifters” emerged victorious at the Indian Karting Championship Season 5<sup>th</sup>, held at Mohite's Racing Academy Kolhapur, Maharashtra from 14<sup>th</sup> to 17<sup>th</sup> February 2023 organized by Spaark Motorsport Pune. The team put up an impressive performance clinching top positions in various categories of the championship and Winning All India Ranking (AIR) 2<sup>nd</sup> in championship.

The Indian Karting Championship Season 5<sup>th</sup> was a highly competitive event, with 150 teams from across India participating in the championship. The competition comprised of 11 rigorous rounds spread over the period of 7 months, making it a true test of endurance and skill.

The Quick Shifters from JCE, Belagavi proved their mettle by winning the first prize in Autocross, Second in Acceleration, Third in Skid Pad, Second in Time Trial, Second in Pre Qualifiers, and All India Ranking (AIR) 2<sup>nd</sup> in Overall Championship. The team's performance was a testimony of their dedication, hard work and their success has brought pride and laurels to the college and its faculty.

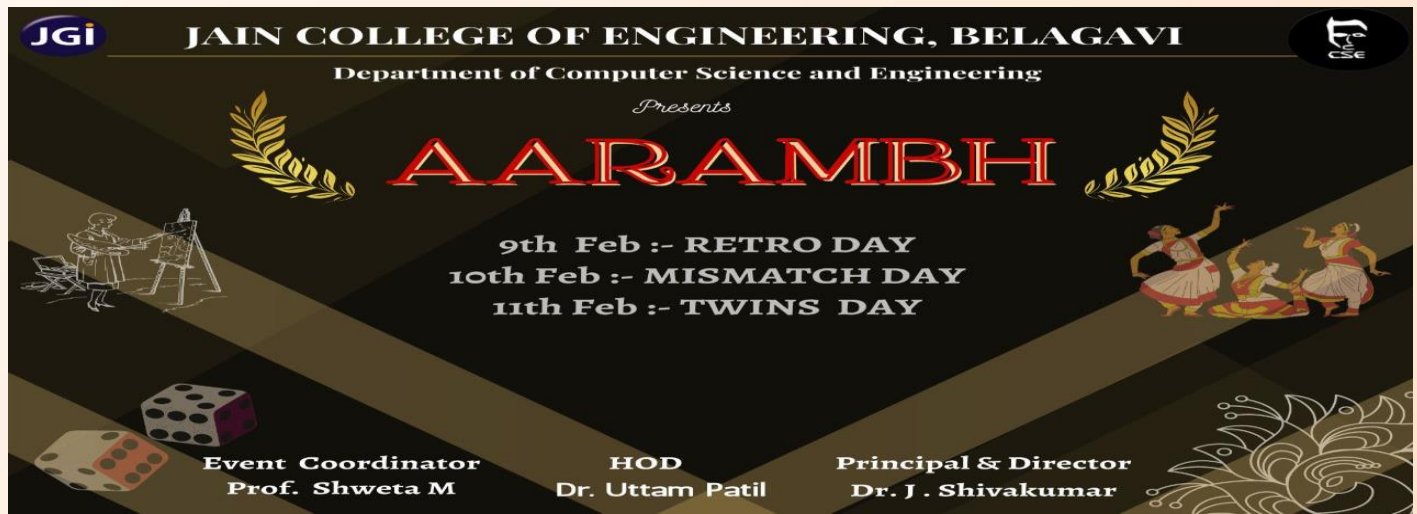
The team's mentors, Prof. Vinayak Ratan, Prof. Uttam Kourche, Dr. Ratan Patil and HOD Dr. B. V. Hubballi expressed their joy and congratulated the team members on their outstanding performance. Dr. J. Shivakumar Principal and Director said, the teamwork, perseverance and commitment to excellence have made this victory possible.

The Management, Faculty and students from Jain College of Engineering, Belagavi congratulates the Team Quick Shifters on their remarkable achievement and wishes them all the best for their future endeavors.





# AARAMBH



This event was organized by Department of Computer Science and Engineering on 9<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> of February 2023.

It was welcome function for 3<sup>rd</sup> semester students of Computer Science and Engineering Department, and the events were organized as Retro Day, Mismatch Day, and Twins Day, which many students actively participated in all the events.

On 11<sup>th</sup> of February we had prize distribution for the winners of the 3 days events which was followed by cultural program.

**Retroday**



**Mismatch Day**



**Twins Day**



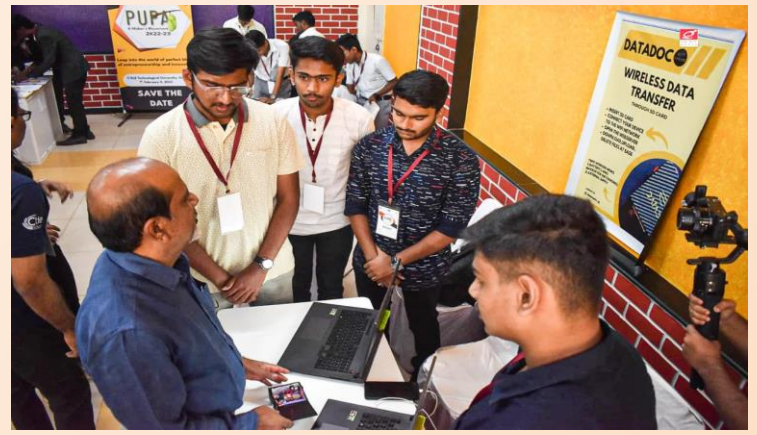


## National level Technical Event “PUPA-2K22-23”

The students of Computer Science Department 3rd semester Participated in National level Technical Event “PUPA-2K22-23” on February 11,2023 Organized by BVB college of Engineering Hubli.

Our students created and presented a project on “Wireless data transfer module” using microcontroller and the students are :

- i. Kiran Bastwad                      ii. Suchit Malalika
- iii Ajinkya Jadhav                  iv Sushant Kadam



## Faculty Visit to Infosys Mysore

Principal and Faculty members of JCE attended Annual Convention program under Board of IT Education at Infosys Mysore on 10th & 11th February 2023.



## ODYSSEY-23

Odyssey-23, organized on 22<sup>nd</sup> and 23<sup>rd</sup> of May 2023. The premier techno-cultural event at our esteemed college. Odyssey-23 is a celebration of the fusion between technology and culture, providing a platform for students to showcase their talents, explore their passions, and connect with like-minded individuals. This annual extravaganza brings together students, faculty, industry experts, and enthusiasts from various disciplines to embark on a journey of discovery and enlightenment.

Events by CSE.

1. Code Hunt
2. Arena of Gaming
3. Escape Room

Here are some snapshots of the events.

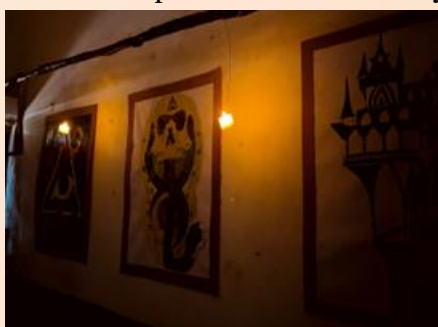
- ❖ **Code Hunt:** Code Hunt is a serious gaming platform for coding contests and practicing programming skills. Participants were asked to debug the code and number of participants are 55.



- ❖ **Arena of Gaming:** Live Computer gaming was organized as VALORANT a 5v5 character-based tactical FPS where precise gunplay meets unique agent abilities and participants from many other institutes participated. Total Number of participants are 75.



- ❖ **Escape Room:** Escape! That's the motto in our free Escape games. You are usually locked in a room, a building or another closed area. In order for your escape to be successful, you need to find items, solve various puzzles and find a way out. Participant are 35.





## Student Contribution & Achievements

Happy to share 🎉 Naeem Badeghar of CS 3 semester Participated and Secured second rank in Karnataka state “Arm-wrestling” championship. Held on 18 March 2023 in Bengaluru. Under 63 kg right hand under youth category. And he will be representing Karnataka in upcoming National Matches.



## Faculty Contribution & Achievements

- Professor Raghunandan Oza has successfully completed course on “Basics of Python” Conducted by Infosys “Springboard” on February 23<sup>rd</sup> 2023.
- Professor Raghunandan Oza has successfully completed course on “Adobe Experience Cloud - Suite” Conducted by Infosys “Springboard” on February 23<sup>rd</sup> 2023.



- Professor Prasad Mathapati has successfully completed course on “Basics of Python” Conducted by Infosys “Springboard” on March 6th 2023.
- Professor Sudhir Wakude has successfully completed course on “Basics of Python” Conducted by Infosys “Springboard” on March 6th 2023.



**Prof. Prakash K Sonwalkar of Jain College of Engineering, Belagavi was awarded Ph.D. in the VTU convocation scheduled on 24th Feb 2023.**

Prof. Prakash K Sonwalkar of the Computer Science Department who is associated with Jain college of Engineering from last 11 years and his Research topic is "Sequential Rule Based Data Analysis for Improving Energy Efficiency in WSN" guided by Dr Vijay Kalmani was awarded Ph.D from VTU on 24th March 2023.

In total, the thesis has three contribution chapters which resulted in 1 review paper (non-indexed Journal), 5 contribution papers (all 5 are Scopus indexed, 2 are Web of Science indexed with Q3 rating), and one copyright. He has also worked in IT industries like TCS, UNISYS, DATACRAFT.

The research contributes toward energy harvesting from the ambient environment. Energy Harvesting (EH) is an undeniable option for increasing the network's durability in WSNs because node lifetime dictates the network's life

The research presents the empirical study of the design of energy-saving mechanisms at the software and hardware levels of the research work. It also attempts to create a Hardware-Software ecosystem for setting up secure and energy-efficient WSNs-based on sequential rules. Finally, the research also presents the outlook of the investigation as a precursor to Intelligent and secure Green IoT.





### Attended KIAC Instructional School on AI and ML for Researchers

Prof Shweta Mugalihal of Jain college of Engineering attended 3 days Hands-on tutorials on Artificial Intelligence and Machine Learning organized by Indian Institute of Science Bangalore on 23rd March to 25th March 2023.



### One week AICTE-VTU joint Teachers Training Programme

Dr. Prakash K Sonwalkar of Jain College of Engineering has participated and successfully completed one week AICTE-VTU joint Teachers Training Programme on “Introduction to python Programming & its application from 13<sup>th</sup> to 17<sup>th</sup> March 2023, Organised by VTU at Muddenahalli, Chikkaballapur(dist).





**Dr Uttam Patil** attended FDP on NEP, NAAC and NBA organized by Gogte Institute of Technology Belgaum on April 26th 2023



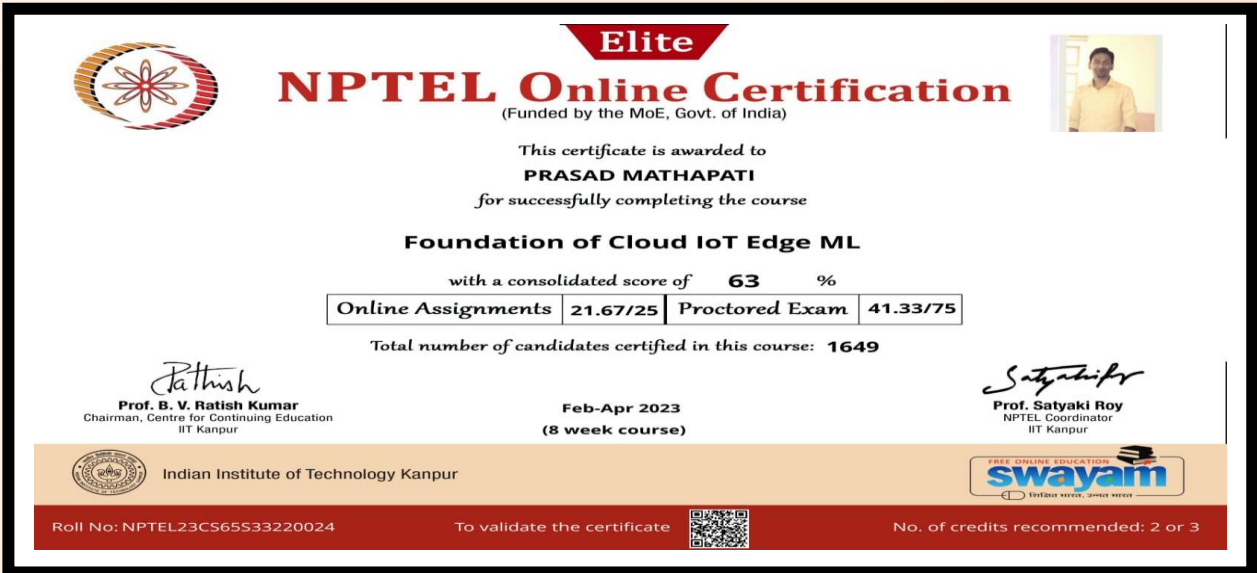
### One week AICTE-VTU joint Teachers Training Programme

- **Prof Prasad Mathapati** of Jain College of Engineering has participated and successfully completed one week AICTE-VTU joint Teachers Training Programme on “Introduction to Internet of Things(IOT)” from 17<sup>th</sup> to 21<sup>st</sup> April 2023, Organised by VTU at Muddenahalli, Chikkaballapur(dist).
- **Prof Prasad Mathapati** of Jain College of Engineering has participated and successfully completed one week AICTE-VTU joint Teachers Training Programme on “Robotics & Artificial Intelligence” from 24<sup>th</sup> to 28<sup>st</sup> April 2023, Organised by VTU at Muddenahalli, Chikkaballapur(dist).



## NPTEL Course

- **Prof Prasad Mathapati** of Jain College of Engineering has participated and successfully completed eight week NPTEL online certification course on “Foundation of Cloud IOT Edge ML” during Feb - April 2023.
- **Prof Sudhir Wakude** of Jain College of Engineering has participated and successfully completed eight week NPTEL online certification course on “Foundation of Cloud IOT Edge ML” during Feb - April 2023.



**Elite**  
**NPTEL Online Certification**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**PRASAD MATHAPATI**  
for successfully completing the course  
**Foundation of Cloud IoT Edge ML**  
with a consolidated score of **63** %

Online Assignments	21.67/25	Proctored Exam	41.33/75
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Total number of candidates certified in this course: **1649**

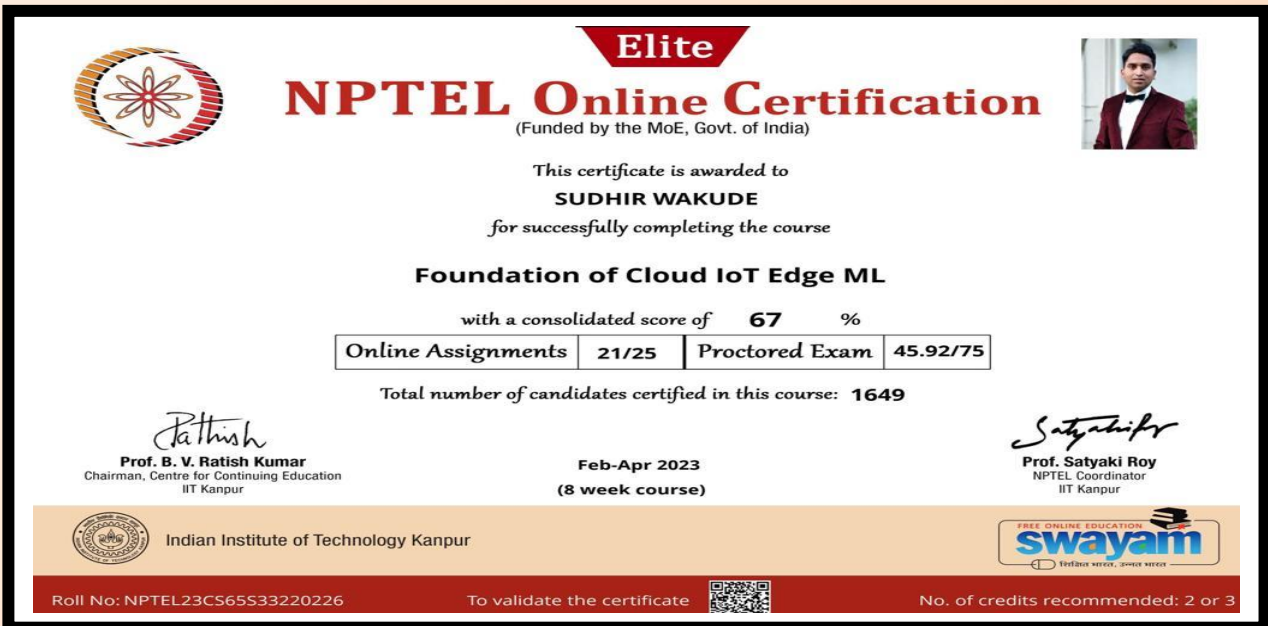
*Pathish*  
**Prof. B. V. Ratish Kumar**  
Chairman, Centre for Continuing Education  
IIT Kanpur

**Feb-Apr 2023**  
(8 week course)

*Satyaki Roy*  
**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL23CS65S33220024 To validate the certificate  No. of credits recommended: 2 or 3



**Elite**  
**NPTEL Online Certification**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SUDHIR WAKUDE**  
for successfully completing the course  
**Foundation of Cloud IoT Edge ML**  
with a consolidated score of **67** %

Online Assignments	21/25	Proctored Exam	45.92/75
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Total number of candidates certified in this course: **1649**

*Pathish*  
**Prof. B. V. Ratish Kumar**  
Chairman, Centre for Continuing Education  
IIT Kanpur

**Feb-Apr 2023**  
(8 week course)

*Satyaki Roy*  
**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL23CS65S33220226 To validate the certificate  No. of credits recommended: 2 or 3

**DEPARTMENT TOPPERS**

**➤ 3<sup>rd</sup> SEM TOPPERS**



**SAKET SINGH**



**SHREYAS B**



**SANNIDHI L**



**SHRUSHTI PATIL**



**SAHANA PATIL**

**➤ 5<sup>th</sup> SEM TOPPERS**



**TEJAS GURAV**



**ANIL LAMANI**



**DEEPESH S**



**KAPIL GURAV**



**AISHWARYA H**

**➤ 7<sup>th</sup> SEM TOPPERS**



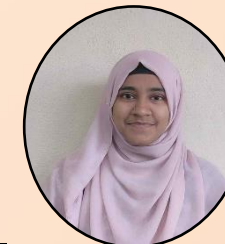
**ANKITA N**



**AKANKSHA R**



**ADITI PATIL**



**REHANABANU A**



**SOUNDARYA K**



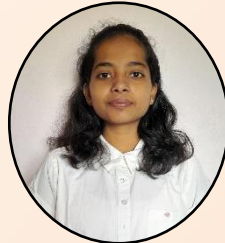
**PLACEMENT HIGHLIGHTS**

**> 42 Gears [6.8LPA]**



**CHANDAN BHAT**

**> L&T [4.2LPA]**



**JYOTI DOOGANAVAR**

**> Minfy [-- LPA]**



**ANKITA NAGARALE**

**> ACCENTURE [4 LPA]**



**AKASH DESAI**



**ANIKET HUNDRE**



**SOHAN AGASHIMANI**

**> ACCENTURE [4 LPA]**



**AKSHATA KAMBLE**



**NIKITA KAMBLE**



**ANNAPOORNA B**



**SEJAL MITHARE**

**> COGNIZANT-GenC Select [4 LPA]**



**MADHURA G**



**KEDAR ANGOLKAR**



**ANIKET HUNDRE**

**>** TCS [3.37 LPA]



**NIKHIL RATHOD**



**NIKHIL KAMBLE**



**ARZOO GULBARGA**

**>** BM Systems [4 LPA]



**KARTHIK GOMMANACHE**



**SOUNDARYA KUMBAR**



**SNEHAL YAMETKAR**



**ISHA PATIL**



**ASHWINI HARAGAPURE**



**MOHAMMED ADNAN**

**>** Mu Sigma [6 LPA]



**ADITI PAILWAN**



**SAHANA JOSHI**



**NIKITA KAMBLE**



**> Crave Infotech [6 LPA]**



**| SOUNDARYA KUMBAR**



**| KARTHIK GOMMANACHE**

**> TCS-Ninga [ 4.5 LPA]**



**| JYOTI MAGDUM**



**| KEDAR ANGOLKAR**

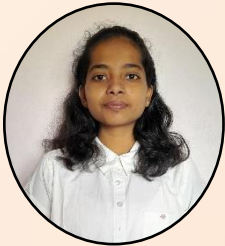


**| RITIKA KSHIRSAGAR**



**| ARZOO GULBARGA**

**> Tap Academy [5 LPA]**



**| JYOTI DOOGANAVAR**



**| AKASH BHANGI**



**| SAHANA KOCHARGI**



**| SAURAB HABBU**

**> Tap Academy [4.5 LPA]**



**| ABHAY JOSHI**



**| SAKSHI SONAR**