



DEPARTMENT OF COMPUTER ENGINEERING & INFORMATION TECHNOLOGY

SURESH GYAN VIHAR UNIVERSITY

NEWSLETTER



HOD'S MESSAGE

Dear Students

I am pleased to announce that our academic staff at Suresh Gyan Vihar University's Computer Science Department has been recognized for their outstanding contributions to various fields, including artificial intelligence, computer security, and human-computer interaction. These honors demonstrate their pioneering efforts in advancing the industry and ensuring our department's position as a leader in innovative practices.

I firmly believe that the department's success is a result of not only the exceptional achievements of individual staff members but also the collaborative work culture and dedication of the entire team. Our department takes pride in creating an environment that fosters creativity, research, and continuous learning to achieve academic excellence.



MR. SOHIT AGARWAL

(HOD - CEIT DEPARTMENT)

Faculty Co-ordinator
Ms. Neny Pandel

EDITORIAL TEAM:

- Mr. Nilesh Pawar
(Chief Editor)
- Mr. Monu Agarwal
(Editor)
- Mr. Avinash Rai
(Member)
- Ms. Tejashree Reddy
(Member)



Mr. NILESH PAWAR
CSE -VI SEM
CEIT DEPARTMENT

The Benefits of Industrial Mentoring



Industrial Expert Session: Fundamentals of Microsoft Azure

Recently, an interactive session on Microsoft Azure was held by an industrial mentor for the CEIT (Computer Engineering and Information Technology) department. The session was focused on providing students with practical knowledge and hands-on experience with Azure, which is a cloud computing service provided by Microsoft.

The session started with an introduction to Azure and its key features, such as virtual machines, databases, and storage options. The mentor explained how Azure provides a platform for building, deploying, and managing applications and services through a global network of Microsoft-managed data centers.

During the session, the mentor demonstrated how to create a virtual machine in Azure, explaining the step-by-step process involved. The students were able to follow along and create their own virtual machines, which gave them a practical understanding of the process. The session also covered the different storage options available in Azure, such as Blob storage, file storage, and table storage. The mentor explained how each storage option can be used and demonstrated how to set up and use Blob storage.

"JOIN A TEAM OF ACHIEVERS"



FELICITATION OF SPORTS ACHIEVERS BY HEAD OF DEPARTMENT

The students of the CEIT department at [insert university or institution name] recently participated in a spirited sports tournament, showcasing their athletic abilities and team spirit. The Bellcose Sports Tournament, which attracted participants from various departments and institutions, was a fiercely competitive event, with students pushing themselves to the limits in order to achieve victory.

The CEIT department's students were not just limited to the volleyball team. Several other students also shone bright in the tournament, bringing home gold and silver medals in various categories. Their exceptional athletic abilities and competitive spirit made the CEIT department proud, and their success served as an inspiration to other students.

SPORTS ACHIEVERS LIST

- Avinash Rai (Football Game)
- Nilesh Pawar (Volleyball Game)
- Rahul Suman (Volleyball Game)
- Sinam Rezia Devi (Carrom)



Building Skills for Academic Excellence: Department's Faculty Development Initiatives



INTERACTION SESSION ON DATA AND SECURITY

The Faculty Development Program conducted by the CEIT department was well-received by the faculty members, who appreciated the opportunity to upgrade their skills and knowledge. The program included interactive sessions and workshops led by experienced trainers and subject matter experts, allowing the faculty members to gain valuable insights and perspectives.

In addition to the workshops, the program also included interaction sessions that provided faculty members with an opportunity to connect with the latest trends and best practices in teaching and learning. The program was designed to be inclusive and catered to the diverse needs and interests of the faculty members, enabling them to customize their learning experience.

The Faculty Development Program was a significant step towards promoting a culture of continuous learning and professional development within the department. It helped to empower faculty members with the latest teaching techniques and strategies, enabling them to create a more engaging and effective learning environment for their students. Overall, the program was a resounding success, and the department looks forward to organizing more such initiatives in the future.

Topics Covered in FDP

1. Impact of data science on society and business
2. Security threats on the world wide web

WORKSHOP CONDUCTED FOR NON-TEACHING STAFF

1. Advance features of ms office
2. Installation of hardware support system.

NPTEL Felicitation Ceremony



Vice Chancellor's Inspiring Speech at NPTEL Felicitation Ceremony

The CEIT department recently held an NPTEL certification ceremony to felicitate students who had completed various online courses offered by NPTEL. The ceremony was graced by the presence of the University President and the Pro President MAM.

The event was a celebration of the students' hard work and dedication to learning. The NPTEL courses are known for their rigorous curriculum, and completing them requires a great deal of effort and commitment. The students who received certificates had demonstrated their mastery of the subject matter and their ability to apply their newfound knowledge to real-world problems.



The highlight of the ceremony was the distribution of the certificates to the students. Each student was called up to the stage to receive their certificate from the President of the University and the Pro President MAM. The students' families and friends were also present to witness this proud moment.

CERTIFICATE DISTRIBUTION

NPTEL ELITE STUDENTS

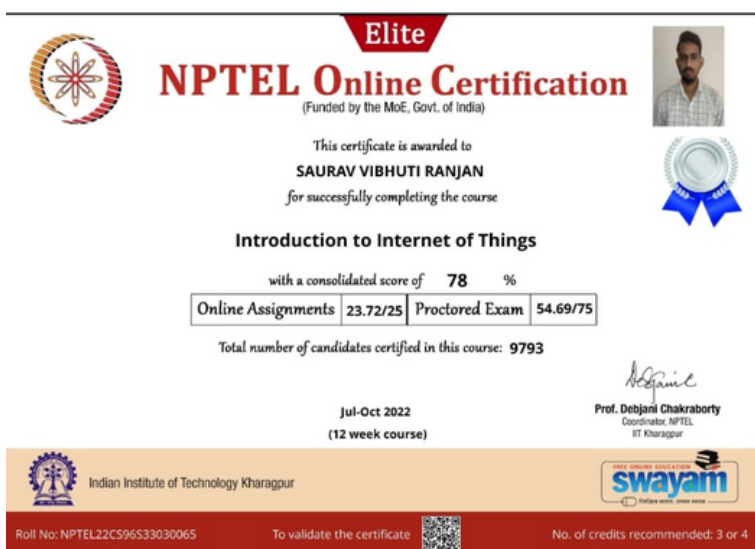
STUDETS WHO ACQUIRED ELITE CERTIFICATE WITH SILVER MEDAL

NPTEL Elite Batch Certification is a prestigious recognition given to top performers in NPTEL courses. The Elite Batch Certification is awarded to the top 5% of learners who have successfully completed the course and passed the online examination with a high score.

The Elite Batch Certification is also an excellent addition to a learner's resume and serves as a testament to their dedication to professional development. The certification provides learners with a competitive edge and opens up new opportunities for career advancement.

NAMES

- Saurav Vibhuti Ranjan
- Ayushi Bhardwaj
- Nilesh Balaram Pawar
- Saloni Mathur



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

This certificate is awarded to
SAURAV VIBHUTI RANJAN
for successfully completing the course

Introduction to Internet of Things
with a consolidated score of **78** %

Online Assignments	23.72/25	Proctored Exam	54.69/75
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Total number of candidates certified in this course: **9793**

Jul-Oct 2022
(12 week course)

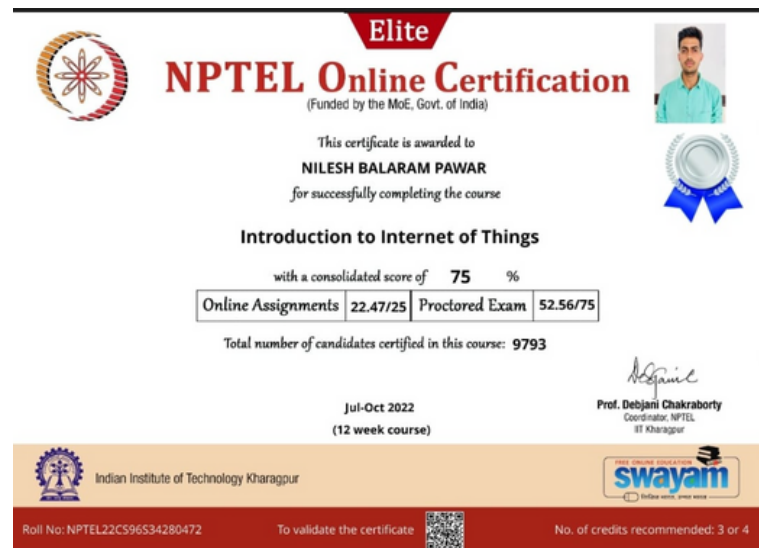
Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS96S33030065 To validate the certificate No. of credits recommended: 3 or 4

SAURAV RANJAN



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

This certificate is awarded to
NILESH BALARAM PAWAR
for successfully completing the course

Introduction to Internet of Things
with a consolidated score of **75** %

Online Assignments	22.47/25	Proctored Exam	52.56/75
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Total number of candidates certified in this course: **9793**

Jul-Oct 2022
(12 week course)

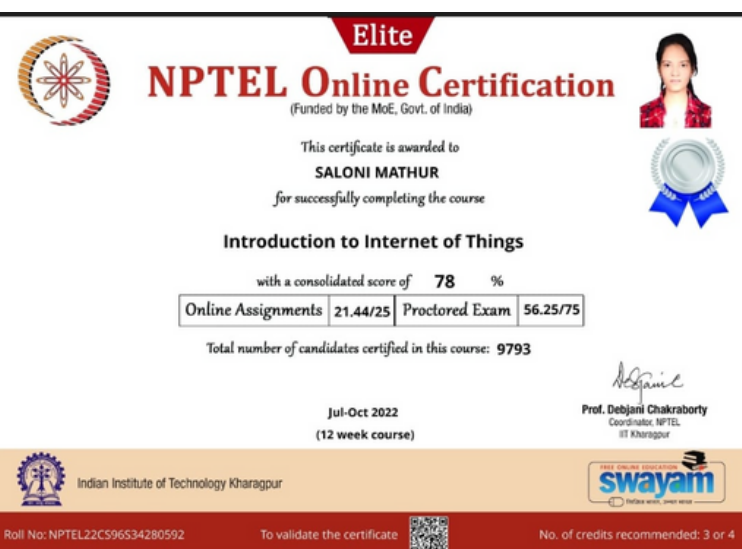
Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS96S34280472 To validate the certificate No. of credits recommended: 3 or 4

NILESH PAWAR



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

This certificate is awarded to
SALONI MATHUR
for successfully completing the course

Introduction to Internet of Things
with a consolidated score of **78** %

Online Assignments	21.44/25	Proctored Exam	56.25/75
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Total number of candidates certified in this course: **9793**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS96S34280592 To validate the certificate No. of credits recommended: 3 or 4

SALONI MATHUR



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

This certificate is awarded to
AYUSHI BHARDWAJ
for successfully completing the course

Introduction to Internet of Things
with a consolidated score of **75** %

Online Assignments	23.28/25	Proctored Exam	51.56/75
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Total number of candidates certified in this course: **9793**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22CS96S33290288 To validate the certificate No. of credits recommended: 3 or 4

AYUSHI BHARDWAJ

Celebrating Women's Day: Inspiring Stories of Resilience and Courage



EMPOWERING WOMEN: AN OCCASION TO CELEBRATE AND INSPIRE

The CEIT department recently celebrated Women's Day with great zeal and enthusiasm. The event was organized by the students, as a tribute to the women who have made significant contributions to the field of technology and to celebrate the achievements of women in general.

The event started off with a warm welcome extended to the faculties and students who were present at the event. The main highlight of the event was a speech delivered by a student who spoke about the importance of women's empowerment and the need for gender equality in the workplace. Her words inspired the audience and emphasized the importance of creating a supportive and inclusive environment for women in the tech industry.

Following the speech, a vibrant and lively dance performance was put on by both faculties and students. The performance was a fusion of classical and contemporary dance, which added a unique flavor to the event. The audience was mesmerized by the performance, and it added an air of festivity and joy to the occasion. To top it all off, a cake cutting ceremony was held, which marked the grand finale of the Women's Day celebration.



SPEECH ON WOMEN'S DAY CELEBRATION

WEEKLY ACTIVITY



An exciting workshop on WordPress was conducted in the CEIT department, and it proved to be a great learning opportunity for the students. The workshop was conducted on a weekly basis and was focused on teaching the students the fundamental concepts of WordPress. The students were introduced to the basics of WordPress, including its features, functions, and usability. The workshop included

WORKSHOP ON WORDPRESS-NILESH PAWAR

A practical demonstration of how to create and design a website using WordPress. The students were given hands-on training and were encouraged to explore the different themes and plugins available on the platform.



HANDS ON WORKSHOP ON PYTHON PROGRAMMING-MR. UTTAM SHARMA

The CEIT department recently organized a weekly activity in the form of a hands-on workshop on Python programming. The primary objective of the workshop was to encourage students to develop their interest in Python programming by making them aware of its importance and practical use in real-life domains.

During the workshop, students were introduced to the fundamental concepts of Python programming, including data types, variables, control structures, functions, and modules. The workshop also covered advanced topics, such as object-oriented programming, file handling, and web scraping.

Adding Value to Your Academic Journey: Courses You Can't Afford to Miss

SURESH GYAN VIHAR UNIVERSITY

DEPARTMENT OF COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY

COURSE OFFERED FOR B.TECH CSE-IV SEM

INTRODUCTION TO FULL STACK DEVELOPMENT WITH MEAN

2 February 2023 - 4 May 2023

INTRODUCTION TO MEAN TECHNOLOGY

MEAN is a famous and influential tech stack developers use worldwide to create robust and scalable web applications. MEAN, which stands for MongoDB, Express.js, Angular, and Node.js, is an open-source and full-stack JavaScript solution that enables developers to build end-to-end web applications efficiently.

MODULES TO BE COVERED:

- Introduction to MEAN Stack
- Server-side programming with Node.js and Express.js
- Building RESTful APIs with Express.js
- Introduction to NoSQL databases with MongoDB
- MongoDB schema design and modeling
- MongoDB queries and aggregations
- Client-side programming with Angular

SKILLS YOU WILL GAIN

MONGODB NODE.JS EXPRESS.JS ANGULARJS

PREREQUISITES

Knowledge of HTML, CSS, JavaScript, Twitter Bootstrap

SURESH GYAN VIHAR UNIVERSITY

FULL STACK DEVELOPMENT WITH MEAN

The CEIT (Computer Engineering and Information Technology) department has recently introduced a new value-added course on "Introduction to Full Stack Development with MEAN." The course is designed to provide students with a comprehensive understanding of Full Stack Development, which is a popular technology stack used for building web applications. MEAN is an acronym for MongoDB, Express.js, AngularJS, and Node.js. This value-added course provides a comprehensive understanding of the MEAN stack, including MongoDB, Express.js, Angular, and Node.js. Participants will learn to develop dynamic and robust web applications using these technologies and gain hands-on experience through practical exercises and projects.

SURESH GYAN VIHAR UNIVERSITY

DEPARTMENT OF COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY

COURSE OFFERED FOR B.TECH CSE-VIII SEM

BUSINESS INTELLIGENCE

3 February 2023 - 8 May 2023

INTRODUCTION TO BUSINESS INTELLIGENCE

Business Intelligence is a method of providing the Right Information at the Right Time to the Right Person, which could help them make decisions easier and faster. This course offers insights into various aspects of BI and its framework.

MODULES TO BE COVERED:

- Introduction to Business Intelligence
- Basics of Data
- Data Quality
- Enterprise Data
- Data Warehouse
- Decision Making
- Business Analytics

SKILLS YOU WILL GAIN

BUSINESS ANALYST

BUSINESS INTELLIGENCE

The CEIT (Computer Engineering and Information Technology) Department has recently introduced a value-added course on Business Intelligence. This is an exciting addition to the curriculum as it equips students with a critical skill set that is highly valued in the industry. This value-added course equips participants with the skills and knowledge to analyze complex business data and make informed decisions. It covers various tools and techniques for data analysis, including data mining, visualization, and reporting. Participants will also learn to develop business intelligence solutions using industry-standard software.

Adding Value to Your Academic Journey: Courses You Can't Afford to Miss

SURESH GYAN VIHAR UNIVERSITY

DEPARTMENT OF COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY
COURSE OFFERED FOR B.TECH CSE-VI SEM

Salesforce Platform Developer

7 February 2023 - 10 May 2023

salesforce
Platform Developer

INTRODUCTION TO SALESFORCE PLATFORM

The SFDC Platform Developer course is designed for those who want knowledge, skills, and experience building custom declarative and programmatic applications on the Force.com Platform. A Salesforce Trailhead account is required to complete the challenges in this program.

SKILLS YOU WILL GAIN

- SFDC CONFIGURATION
- SALESFORCE LIGHTNING

PREREQUISITES

SFDC Admin Basic knowledge on OOP concepts

MODULES TO BE COVERED:

- Salesforce Platform Development
- Salesforce Apex Programming
- Salesforce Visualforce Pages
- Salesforce Lightning Components
- Salesforce Integration

SURESH GYAN VIHAR UNIVERSITY

SALESFORCE PLATFORM DEVELOPER

The CEIT (Computer Engineering and Information Technology) Department has recently introduced a new value-added course on Salesforce. Salesforce is a cloud-based customer relationship management (CRM) platform that helps businesses manage their sales, marketing, and customer service operations more efficiently. This value-added course provides a comprehensive understanding of the Salesforce platform, including Apex programming, Visualforce, and Lightning components. Participants will learn to design and develop custom applications using the Salesforce platform and gain hands-on experience through practical exercises and projects. The course also covers various Salesforce development best practices and industry standards.

VALUE ADDED COURSES CERTIFICATE

SURESH GYAN VIHAR UNIVERSITY

CERTIFICATE OF COURSE COMPLETION

This is to certify that

ABHAY RAJ SHUKLA

has successfully completed a Value Added Course on "INTRODUCTION TO FULL STACK DEVELOPMENT WITH MEAN"
During the course completion, their performance was satisfactory

Organized by
Course Tenure: 2 February 2023 - 4 May 2023
DEPARTMENT OF COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY
SURESH GYAN VIHAR UNIVERSITY, JAIPUR

POOJA VARSHNEY
Course Co-ordinator
Assistant Professor - CEIT
Suresh Gyan Vihar University, Jaipur

SOHIT AGARWAL
Head, Department of CEIT
Suresh Gyan Vihar University, Jaipur

SURESH GYAN VIHAR UNIVERSITY

CERTIFICATE OF COURSE COMPLETION

This is to certify that

AKSHAT NAUTIYAL

has successfully completed a Value Added Course on "SALESFORCE PLATFORM DEVELOPER"
During the course completion, their performance was satisfactory

Organized by
Course Tenure: 7 February 2023 - 10 May 2023
DEPARTMENT OF COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY
SURESH GYAN VIHAR UNIVERSITY, JAIPUR

NENY PANDEL
Course Co-ordinator
Assistant Professor - CEIT
Suresh Gyan Vihar University, Jaipur

SOHIT AGARWAL
Head, Department of CEIT
Suresh Gyan Vihar University, Jaipur

SURESH GYAN VIHAR UNIVERSITY

CERTIFICATE OF COURSE COMPLETION

This is to certify that

ABHISHEK KUMAR

has successfully completed a Value Added Course on "BUSINESS INTELLIGENCE"
During the course completion, their performance was satisfactory

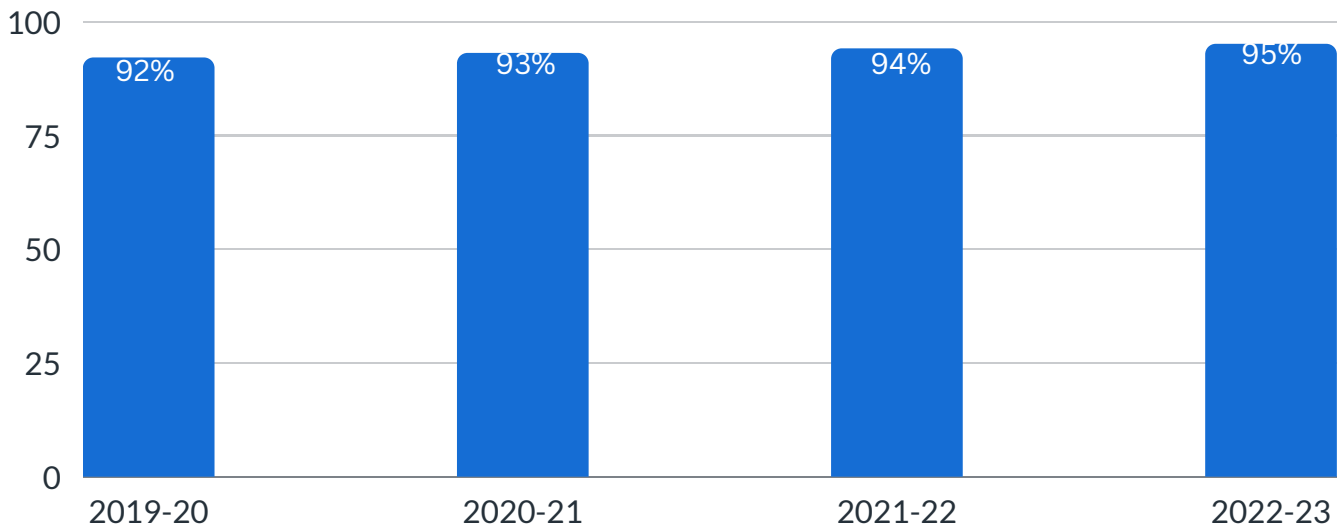
Organized by
Course Tenure: 3 February 2023 - 8 May 2023
DEPARTMENT OF COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY
SURESH GYAN VIHAR UNIVERSITY, JAIPUR

PRIYANKA GUPTA
Course Co-ordinator
Assistant Professor - CEIT
Suresh Gyan Vihar University, Jaipur

SOHIT AGARWAL
Head, Department of CEIT
Suresh Gyan Vihar University, Jaipur

Placement Statistics

PLACEMENT GROWTH



The computer engineering and information technology (CEIT) department at Suresh Gyan Vihar University has witnessed an unprecedented surge in the number of placements over the course of the previous few years. This exemplifies the department's dedication to delivering education and training of the highest calibre, as well as the good reputation the school has created for producing graduates who are well-prepared and highly employable in the job market.

As technology has advanced at a dizzying pace and more and more firms have begun relying on digital systems, the need for skilled computer scientists and engineers has skyrocketed in recent years. Suresh Gyan Vihar University wasted no time in beefing up its Computer Science and Engineering (CSE) curriculum in order to better equip its students for the cutthroat nature of the IT industry.



Placement Record Gallery



Abhishek Kumar
AppyCrown
Private Limited



Ayushi Raj
Nepeuro UG



Harsh Raj Mathur
Lucid Outsourcng
LUTION



Isha Agarwal
Unique Power
Technologies - Equal



Kajal Kumari
IMS Group



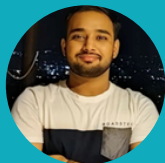
Manish Bansiwali
A2Z Media



Md Saif Ali
IMS Group



Neha Kumari
Code Decoder
Developer



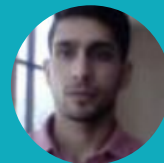
Priyansh Mishra
Celebal Tech.



Sriyanshi
RightPoint Pvt. Ltd



Tarun Agarwal
Requin Solutions Pvt.
Ltd



Tejashvi Sharma
Intecons Software Lab



Anjali Gupta
UBISOFT



Harshit Mathur
Ramcoin



Khushbu Kumari
Sabka Development



Shailja Mishra
Sqnoriq R&D

