



Prerana Educational and Social Trust (R)

## PES INSTITUTE OF TECHNOLOGY & MANAGEMENT

NH-206, SAGAR ROAD, SHIVAMOGGA-577204



(Approved by AICTE, New Delhi | Affiliated to VTU, Belagavi | Recognized by Govt. of Karnataka  
Accredited by NAAC 'A' | NBA Accredited Programs: CSE, CV, ECE, ISE, EEE & ME)



# Department of Computer Science and Design

PES Institute of Technology and Management  
NH-206, SAGAR ROAD, SHIVAMOGGA-577204

# **ABOUT THE HEAD OF DEPARTMENT**



## **Dr Pramod**

Head of Department

Ph.D.

Cloud Computing, IoT, Machine Learning

Phone No:9886890174

E-Mail: hodcsd@pestrust.edu .in

Dr Pramod is presently working as the Head of Department of Computer Science and Design, PESITM SHIMOGA. He brings in a total of 22 years of teaching experience. He completed PhD in Computer Science and Engineering VTU, INDIA Domain: Cloud Computing. He received an outstanding Faculty Mentor Award in 2020 - 2021 from Novel Research Academy, registered under the Ministry of MSME, Government of India.

He has Published two Patents in the Official Journal of the Patent office, India. He is the Co Author for textbook "Programming with Python".

Publications: Besides this, he published more than 25 Publications (National /International) Journals' and conducted more than 10 Webinar/ FDP/SDP. Currently he is guiding three PhD Research Scholars, VTU, Belgaum.

One of the PhD Scholar who has been awarded a PhD Degree, he is currently the Reviewer of the review board member of the journal IJERT (International Journal of Engineering Research and Technology) and JETIR (Journal of Emerging Technologies and Innovative Research).

He has reviewed more than 100 Journals. He has published two Book Chapters and is the Editor of the IP Series Book Chapter. He holds Professional Bodies membership: Lifetime member of ISTE, CSI, IAENG and IFERP.

# ABOUT FACULTY



## Mrs. Ayisha Khanum

B.E, M.Tech  
Python Programming, Machine Learning, IoT.  
Phone No: 8310976047  
E-Mail: ayishak@pesturst.edu.in

Mrs. Ayisha is presently working as the Assistant Professor at the Department of Computer Science and Design, PESITM SHIMOGA. She has 10 years of Teaching Experience. Mrs. Ayisha Khanum completed her BE degree in Computer Science and Engineering from Mysore VTU, India. She completed her M.Tech degree in Computer Science and Engineering from Visvesvaraya Technological University(VTU), Belgaum, India. Her research interests and area are on Big Data Analytics, Artificial Intelligence, Machine Learning, and Cloud Computing. She has published the International Journal of Advanced Scientific Innovation, Volume 2, Issue 3., on the topic Predicting Thyroid disease using Machine Learning Methods.



## Mrs. Kavya S

B.E, M.Tech  
Cloud Computing, Machine Learning, Artificial Intelligence  
Phone No: 8105278143  
E-Mail: kavyas1828@pestrust.edu.in

Mrs. Kavya S is a dedicated educator and computer science expert with over 10 years of teaching experience. She holds a Bachelor of Engineering in Computer Science and Engineering from Jawaharlal Nehru National College of Engineering, Shimoga, and a Master of Technology in Computer Science and Engineering from Shridevi Institute of Engineering and Technology, Tumakuru. Her expertise spans programming languages, data management, network security, and emerging technologies. She has contributed to research through publications such as "Revolutionizing Precision Agriculture: The Integration of AI and 6G Networks for Real-Time Crop Monitoring" (National Conference Proceedings Pravarthana-2024) and "Crop Disease Identification using Computer Vision and Machine Learning" (International Journal of Advanced Scientific Innovation, Volume 6, Issue 8, 2024). Passionate about empowering students, she strives to equip them with knowledge and skills in cutting-edge technologies, preparing them for successful careers in the evolving tech landscape.

# ABOUT FACULTY



## Mr. Manjunatha G

DEC, B.E, M. tech  
AI, Python Programming, VLSI design, IIoT,  
Industry 4.0  
Phone No: 9632963258  
E-Mail: manjunathag1830@pestrust.edu.in

Mr. Manjunatha G is an Assistant Professor in the Department of Computer Science and Design at PESITM, Shivamogga, with 9 years of teaching experience. He holds an M.Tech in VLSI Design and Embedded Systems, a B.E., and a Diploma in engineering. He has published 2 journal papers with reputed publishers, 1 book chapter with Springer, and presented his work at 2 international and 1 national conferences. His areas of expertise include AI-powered embedded systems, image processing, and Python programming. Passionate about mentoring, he guides students in technical certifications and career preparation for emerging technologies. He has completed over 15 Infosys Springboard courses, attended more than 10 Faculty Development Programs, and is skilled in Tally. Beyond academics, he has coordinated cultural activities for 9 years and organized student development programs, technical talks, workshops, and webinars. His innovative projects, such as image de-noising and smart agriculture monitoring using AI and 6G, address real-world challenges. Currently, he is preparing to pursue a PhD in AI and Embedded Systems, aiming to study in Germany.

## Mr. Harish M

B.E, M.Tech  
IOT, Machine Learning, Deep Learning  
Phone No: 8073032425  
E-Mail: harishm1843@pestrust.edu.in

Mr. Harish M is a highly motivated computer science enthusiast with a strong educational background, holding a BE in Information Science and Engineering from JNN College of Engineering, Shivamogga, and an MTech in Computer Science and Engineering from Dayananda Sagar College of Engineering. He has a solid foundation in programming languages, computer networking, and web development, coupled with a passion for continuous learning and growth. His research includes a conference paper published at the 8th International Conference on I-SMAC 2024 (Scopus Indexed) and "The Integration of AI and 6G Networks for Real-Time Crop Monitoring" in the National Conference Proceedings Pravarthana-2024.

# EDITORIAL BOARD

Greetings from the Editorial Board!!!

I am pleased that 2025 issue of the departmental newsletter is ready to roll out with good coverage of the news that pertains to the CSD department. As there are several activities taking place regularly that we have endeavoured in our newsletter to provide in a capsule, staff and student achievements, FDPs and workshops, expert and Alumni talks, and events that are regular fixtures in our department. We also highlight the diverse talents Of our students and faculties and hope to motivate them positively through our newsletter. I would like to thank the management of PESITM, the principal, Dr. Yuvaraju B N, Faculty Co-ordinator and the student editors for their great effort to make this newsletter a significant publication. We welcome your suggestions to improve our content.

**Sincerely,**  
**Dr. Pramod**  
**Head of Department**  
**CSD**



## EDITORIAL TEAM



Nishanth KR



Aditya S



Sushma KV



Vanishree M



Suhas G Kashyap



Prathibha J Mirajkar



Sachith R



Shamanth S Kumbar

# **DEPARTMENT VM PEO & PSO**

## **Vision**

To provide globally competent professionals in the field of Computer Science & Design, embedded with sound technical knowledge, aptitude for research and innovation with ethical values to cater to industrial & societal needs.

## **Mission**

- **M1:** To provide quality undergraduate education in both the theoretical & applied foundations of Computer Science & Design Engineering.
- **M2:** Research to advance the state of the art in Computer Science & Design Engineering and integrating the research results as innovations
- **M3:** To inculcate team-building skills and promote life-long learning with high societal and ethical values.

## **Program Educational Objectives (PEO)**

Graduate Will:

- **PE01:** Possess knowledge to enable continued professional development.
- **PE02:** Engage in life-long learning to foster personal & organizational growth.
- **PE03:** Work productively as successful professionals in diverse career paths.
- **PE04:** Effectively communicate ideas to promote collaboration by societal standards & ethical practices

## **Program Specific Outcomes (PSO)**

- **PS01:** To apply standard software engineering practices & strategies in real-time software project development
- **PS02:** To apply the latest programming languages in creating innovative career opportunities.

# COLLEGE EVENT

## Ethnic Day



Ethnic Day-Colors of India 2024, On December 7th, 2024, **PES Institute of Technology and Management, Shivamogga** celebrated **Ethnic Day**, with the **Department of Computer Science and Design (CSD)** embracing the theme of **Tamil Nadu**. Students and faculty of the department together immersed themselves in the state's rich cultural heritage, donning traditional attire and experiencing its customs and practices, making the event a memorable celebration of Tamil Nadu's vibrant spirit.



# Social Connectivity and Responsibility (SCR)



Humcha, Karnataka, India  
V664+P78, Humcha, Karnat  
Lat 13.861565°  
Long 75.205863°  
12/12/24 03:57 PM GMT



Aralasuralli, Karnataka, India  
Aralasuralli, Karnataka 577414, India  
Lat 13.790573°  
Long 75.170772°  
12/12/24 03:29 PM GMT +05:30



The **Department of Computer Science and Design (CSD)** conducted an **SCR (Social Connect and Responsibility)** activity on December 12th, 2024, where 3rd-semester students and faculty members visited historic sites in **Thirthahalli**, Shimoga, Karnataka. The places visited included the ancient **Kavale Durga Fort**, the sacred **Ambuthirtha Rameshwaram Temple**, the vintage **Arsalu Railway Station**, and the famous **Malgudi Museum**, showcasing the region's rich cultural heritage. This initiative aimed to foster social responsibility, cultural awareness, and community connection among students.

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DEPARTMENT OF COMPUTER SCIENCE & DESIGN

INVITING TO SEE

# JAVA PROJECT EXHIBITION

FOR 3 SEM STUDENT'S OF CSD

NOVEMBER 19, 2024  
2:00-4:00 PM  
CSD LAB 3 FLOOR

Java  
*NetBeans IDE*

.js  
JavaScript

Dr. Pramod  
HOD, CSD DEPT, PESITM

Dr. Yuvaraju B.N  
PRINCIPAL, PESITM, SHIVAMOGGA

## Java Mini Project Exhibition



The Department of **Computer Science and Design (CSD)** under the **GeeksforGeeks Student Chapter** successfully conducted the **Java Mini Project Exhibition** on November 19, 2024, at the CSD Lab. The event, held from 2:00 PM to 4:00 PM, showcased the creativity and technical expertise of 3rd-semester undergraduate students through 15 innovative projects.

The projects, including **Fish Book Management**, **Driving License Management**, **Data Analytics for Stock Book Management**, and others, highlighted practical applications of Java programming across various domains. Students presented their work through live demonstrations to an enthusiastic audience and a panel of judges, showcasing their problem-solving skills and innovation.



The exhibition was a great platform for students to apply their Java programming knowledge and gain valuable feedback, further preparing them for advanced learning and real-world challenges.



The Department of **Computer Science and Design (CSD)** at **PES Institute of Technology & Management (PESITM)**, **Shivamogga**, successfully organized **CODE-MANTHANA 2K25**, a **Python Project Exhibition**, on January 6, 2025, at the Computer Lab, CSD Department.

## CODE-MANTHANA 2K25



The event was graced by esteemed guests:

- Dr. Prasanna Kumar
  - HOD, IS Department, PESITM
- Dr. R. Sekar
  - Dean, 1st Year Academics, CSD Department, PESITM
- Dr. Pramod
  - HOD, CSD Department, PESITM
- Dr. Yuvaraju B.N
  - Principal, PESITM, Shivamogga

The event was **inaugurated by Dr. Prasanna Kumar, HOD of the IS Department**, and showcased an impressive array of **Python-based projects** developed by **1st-semester CSD students**. The exhibition highlighted the students' creativity, innovation, and problem-solving skills, along with their enthusiasm for learning and applying Python programming to solve real-world challenges.



# PUBLICATIONS

**Revolutionizing Precision Agriculture: The Integration of AI and 6G Networks for Real-Time Crop Monitoring**  
1 st Manjunatha G Department Of CSD PES Institute of Technology and Management, Shivamogga.  
2 nd Dr. Pramod Department Of CSD PES Institute of Technology and Management, Shivamogga.  
3 rd Dr. Sunitha B S Department Of CSDS PES Institute of Technology and Management, Shivamogga.  
4 th Ayesha Khanum Department Of CSD PES Institute of Technology and Management, Shivamogga.  
5th Kavya S Department Of CSD PES Institute of Technology and Management, Shivamogga.

ISBN: 978-81-982726-1-4

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## National Conference Proceedings on PRAVARTANA - 2024

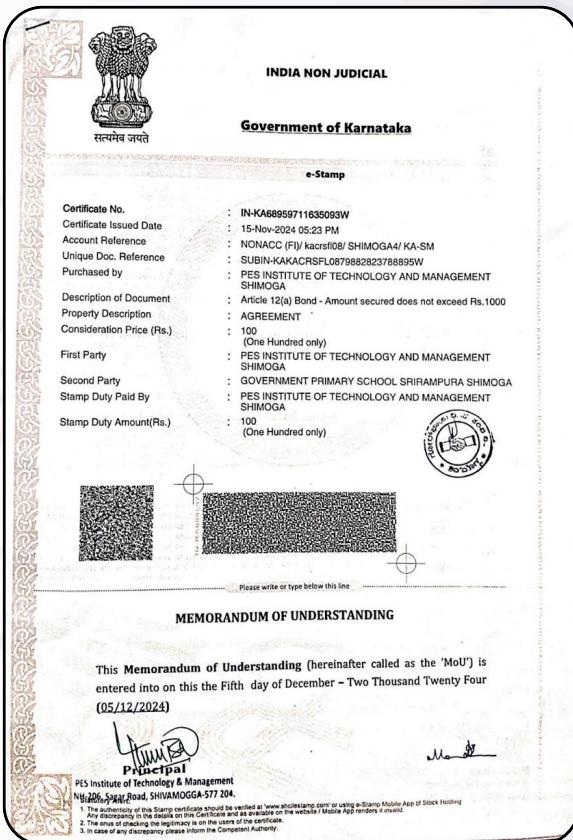
6 th Harish M Department Of CSD PES Institute of Technology and Management, Shivamogga.

### Abstract

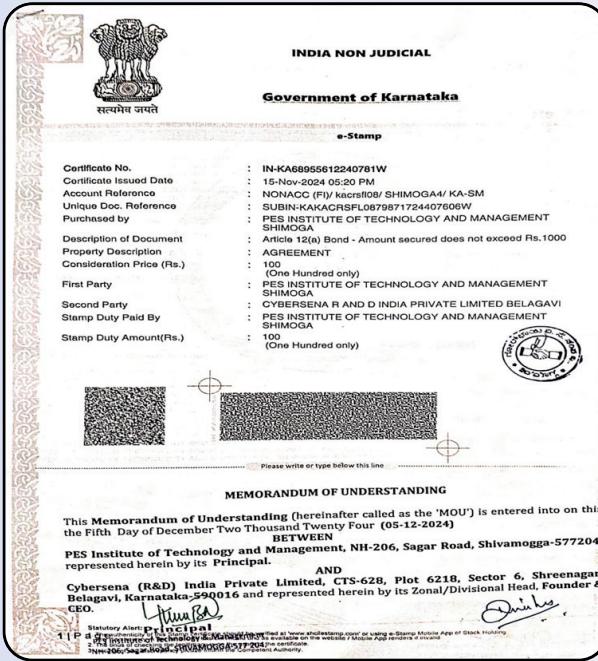
The integration of artificial intelligence (AI) and 6G communication networks represents a breakthrough in precision agriculture, enabling real-time crop monitoring with improved accuracy and efficiency. This study proposes an AI-driven system that leverages Convolution Neural Networks (CNNs) for image analysis and 6G technology for rapid data transmission. The system was designed to detect diseases, pests, and nutrient deficiencies in crops while providing real-time insights to farmers. Key findings demonstrate the system's ability to reduce resource consumption, improve crop yields by 10-15%, and promote sustainable farming practices. Additionally, the system's latency was significantly improved with 6G technology, achieving 1.5 milliseconds compared to conventional networks. The integration of these technologies resulted in reduced inspection time by 75% and a 20% decrease in pesticide use. These results highlight the potential of AI and 6G in addressing critical agricultural challenges, such as resource management and food security, while contributing to the development of scalable, sustainable farming solutions.

**Keywords :**Artificial Intelligence (AI), 6G Communication Networks, Precision Agriculture, Convolutional Neural Networks (CNNs), Real-Time Crop Monitoring, Sustainable Farming Practices.

## MEMORANDUM OF UNDERSTANDING (MOU)



**CSD DEPARTMENT  
SIGNED MOU WITH  
GOVERNMENT PRIMARY  
SCHOOL**



# CSD DEPARTMENT SIGNED MOU WITH CYBERSENA R&D PRIVATE LIMITED

On **December 5, 2024**, PES Institute of Technology and Management (PESITM), Shivamogga, through the **Department of Computer Science and Design (CSD)**, formalized a significant collaboration by signing a **Memorandum of Understanding (MoU)** with **Cybersena (R&D) India Private Limited, Belagavi**.



This strategic partnership aims to bridge the gap between academia and industry, empowering students and faculty with innovation, research opportunities, and skill development in cutting-edge fields such as **cybersecurity**, **cyber forensics**, and **technology-based skill enhancement programs**. Through this MoU, several impactful initiatives will be undertaken, including: Skill development programs and industry-relevant training. Internship and placement opportunities.

Establishment of the **Cybersena (R&D) Lab** on the PESITM campus. Collaborative research activities and hackathons focused on cybersecurity. This collaboration underscores PESITM's commitment to fostering excellence in education and preparing students for successful careers in emerging technologies.

# CSD DEPARTMENT COLLABORATED WITH GEEKSFORGEEKS



## GeeksforGeeks Student Chapter

GeeksforGeeks, a leading platform for computer science enthusiasts, is dedicated to empowering individuals with the knowledge and skills necessary to excel in the ever-evolving field of technology. Inspired by the mission of GeeksforGeeks, we are thrilled to announce the establishment of the GeeksforGeeks Student Chapter at our esteemed college.

### Purpose:

The GeeksforGeeks Student Chapter aims to provide a dynamic platform for students to enrich their academic and professional journey in the realm of computer science and related disciplines. Our primary goal is to bridge the gap between theoretical learning and practical application, equipping students with the tools and experiences they need to thrive in the tech industry.

### Membership:

Membership to the GeeksforGeeks Student Chapter is open to all students pursuing degrees in computer science, information technology, and related fields. Whether you're a coding enthusiast, a budding software engineer, or simply curious about the world of technology, we welcome you to join our vibrant community. As a member, you will gain access to a wealth of resources, networking opportunities, and support to fuel your passion for technology.

### Activities:

**Technical Workshops & Seminars:** Our chapter will host a series of workshops and seminars led by industry experts and seasoned professionals, covering a wide range of topics such as programming languages, web development, data structures, algorithms, and more.

**Coding Competitions:** We will organise coding competitions to foster creativity, collaboration, and innovation among students. These events provide a platform for students to showcase their skills, solve real-world problems and win exciting prizes.

**Tech Talks & Panel Discussions:** Engaging tech talks, and panel discussions will provide valuable insights into emerging trends, best practices, and career opportunities in the tech industry. Students will have the opportunity to interact with guest speakers, ask questions, and gain valuable perspectives.

**Project Showcases:** We will encourage students to work on hands-on projects and showcase their creations to the community. Whether it's a mobile app, a website, or a software solution, we believe in celebrating the ingenuity and creativity of our members.

**Leadership Development:** Being part of the student chapter committee allows members to develop leadership, teamwork, and organisational skills. Students can take on roles such as Chair, Vice-Chair, Event Head, or social media head and organize events, manage finances, and liaise with the parent GeeksforGeeks body.

**Networking:** GeeksforGeeks Student Chapters can collaborate with other chapters, professionals, and industries, providing students with opportunities to build a strong professional network. By establishing the GeeksforGeeks Student Chapter at our college, we aim to create a vibrant Community of tech enthusiasts who are passionate about learning, growing and making a positive impact in the world.

Together, let us embark on an exciting journey of exploration and collaboration.

Welcome to the GeeksforGeeks family!



We are delighted to inform you that Ms Vaishnavi G K of CSE 3rd year has been appointed as the chapter lead for the year 2024.

GeeksforGeeks has established a college chapter at the PES Institute of Technology & Management the academic year 2024 with the help of her initiative.

We look forward to doing informative & productive work together in the near future, which would help the students to grow & learn.

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Sector 136, Noida, Uttar Pradesh 201304, CIN - U80900UP2015PTC072786  
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**Under this GeeksforGeeks Student Chapter we have conducted Student Club activity.**



### **Interaction:**

The outcome of student club interactions with each other can vary greatly depending on the club's goals, dynamics, and activities. In many cases, these interactions foster a sense of community and belonging among members, creating a supportive environment for personal and academic growth. Through collaboration on projects, events, and discussions, students develop teamwork and leadership skills while also building lasting friendships. Additionally, club interactions often provide opportunities for networking, mentorship, and the exchange of ideas, enriching the overall educational experience for everyone involved.

Overall, these interactions contribute to the development of well-rounded individuals who are better equipped to navigate both their academic and professional futures.

## **Communication:**

The student club's outcome heavily depends on effective communication.

Clear communication fosters collaboration, ensuring members are informed about events, projects, and responsibilities. It encourages active participation and engagement, leading to a vibrant club culture.

Moreover, strong communication skills are transferable, benefiting members beyond their club involvement. By promoting open dialogue, the club can address challenges efficiently and celebrate successes collectively, ultimately enhancing the overall experience and impact of the club within the school community.



## **Confidence:**

Joining a student club can have a profound impact on one's confidence. Through club activities, members often develop valuable skills such as leadership, teamwork, and public speaking, which boost self-assurance. Engaging with peers who share similar interests fosters a sense of belonging and support, further bolstering confidence. Additionally, taking on responsibilities within the club, such as organising events or leading projects, provides opportunities for personal growth and validation of one's abilities. Overall, participating in a student club can be a transformative experience, empowering individuals to embrace challenges with newfound confidence both within and beyond the campus community.

## **Stage fear:**

Joining a student club can have numerous positive outcomes, particularly for those struggling with stage fear. Through participation in club activities, such as public speaking or drama performances, students can gradually overcome their fear of speaking in front of others. Engaging in regular practice sessions and receiving constructive feedback from club members can help build confidence and improve public speaking skills. Additionally, being part of a supportive club environment provides a safe space for students to take risks, make mistakes, and learn from them without fear of judgement. Over time, students may not only conquer their stage fear but also develop valuable communication and leadership abilities that benefit them in various aspects of their personal and professional lives.

## **Team working:**

Student clubs offer numerous benefits, with teamwork being a prominent outcome. Engaging in club activities cultivates teamwork skills by providing opportunities for members to collaborate, communicate effectively, and delegate tasks. Through organising events, managing projects, and participating in group discussions, students learn the importance of teamwork in achieving common goals. This hands-on experience fosters leadership development, conflict resolution abilities, and an appreciation for diverse perspectives. Ultimately, the collaborative environment of student clubs empowers members to thrive in group settings and prepares them for future endeavours in academia and the professional world.

In this Student Club activity, we have covered almost the syllabus of DATA STRUCTURE AND APPLICATION, Digital Design and Computer Organization, Engineering Mathematics, and Java.

# ACADEMIA INTERACTIONS

Prerona Educational and Social Trust (R)  
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DEPT OF COMPUTER SCIENCE & DESIGN  
DEPT OF COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)

**3 DAYS SDP ON**  
Java for Enterprise: Developing Robust Solutions

**Resource Person**  
**Mr. Lohith C**  
Director and Project Manager  
PraloTech Solutions  
Bangalore

OCT 24-26,24 | 9:00AM-4:30PM  
Main seminar Hall  
○○○○ PESITM ○○○○

**FACULTY COORDINATOR:**  
**Mrs. Ayisha Khanum**  
ASST PROFESSOR, CSD DEPT, PESITM  
**Mrs .Sheethal Lobo**  
ASST PROFESSOR, CSDS DEPT, PESITM

**Dr. Sunitha B S**  
HOD, CSDS DEPT, PESITM  
**Dr. Pramod**  
HOD, CSD DEPT, PESITM  
**Dr. Yuvaraju B.N**  
PRINCIPAL, PESITM

## Three Days SDP



The **Department of Computer Science and Design (CSD)** and the **Department of Computer Science and Engineering (Data Science) (CSDS)** at PESITM, Shivamogga, successfully conducted a **three-day Student Development Program (SDP)** titled "**Java for Enterprise: Developing Robust Solutions**" from October 24-26, 2024, at the Main Seminar Hall. Led by **Mr. Lohith C**, Director and Project Manager at PraloTech Solutions, Bangalore, the program focused on equipping students with advanced Java technologies for developing robust enterprise solutions.

Participants gained knowledge of enterprise-level Java frameworks, microservices, scalable application development, and real-world case studies. The sessions included industry insights and hands-on learning, enhancing students' programming skills and preparing them for software development careers. A total of 120 3rd-semester students from the CSD and CSDS branches participated.

### Faculty Coordinators:

- Mrs. Ayisha Khanum, Assistant Professor, CSD Department
- Mrs. Sheethal Lobo, Assistant Professor, CSDS Department

### Special Thanks To:

- Dr. Sunitha B S, Head of the CSDS Department
- Dr. Pramod, Head of the CSD Department
- Dr. Yuvaraju B.N, Principal, PESITM





# Two Days SDP

The **Department of Computer Science and Design (CSD)** and the **Department of Computer Science and Engineering (Data Science) (CSDS)** at PESITM, Shivamogga, successfully organized a **two-day Student Development Program (SDP)** titled "**Building Intelligent Systems: Hands-on Session on Data Science**" on October 22-23, 2024, at the Main Seminar Hall. The program was led by **Mr. Sanjay B**, CEO and Digital Marketing Head at Contriver & Disciples India (<https://www.linkedin.com/company/contriver/>), who shared his expertise in Data Science with participants. The SDP focused on equipping students with practical knowledge and hands-on experience in Data Science. Participants explored key concepts, practical demonstrations, and hands-on exercises, enhancing their understanding of building intelligent systems. The sessions provided valuable industry insights and skills, preparing students for careers in emerging fields of Data Science and Artificial Intelligence.

A total of 120 students from the CSD and CSDS branches actively participated in the program, gaining critical skills to excel in their future endeavors.

## Faculty Coordinators:

- Mrs. Ayisha Khanum, Assistant Professor, CSD Department
- Mrs. Sheethal Lobo, Assistant Professor, CSDS Department

## Special Thanks To:

- Dr. Sunitha B S, Head of the CSDS Department
- Dr. Pramod, Head of the CSD Department
- Dr. Yuvaraju B.N, Principal, PESITM

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DEPT OF COMPUTER SCIENCE & DESIGN  
DEPT OF COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)

2 DAYS SDP ON  
**BUILDING INTELLIGENT SYSTEMS:  
HANDS-ON SESSION ON DATA SCIENCE**

Resource Person



**SANJAY B.**  
CEO & DIGITAL MARKETING HEAD  
Contriver & Disciples India

22 to 23 October, 2024  
AT 9:00AM TO 4:30PM
OOOO

FACULTY COORDINATOR:  
**Mrs. Ayisha Khanum**  
ASST PROFESSOR, CSD DEPT, PESITM  
**Mrs. Sheethal Lobo**  
ASST PROFESSOR, CSDS DEPT, PESITM
OOOO

Dr. Sunitha B S  
HOD, CSDS DEPT, PESITM  
Dr. Pramod  
HOD, CSD DEPT, PESITM  
Dr. Yuvaraju B.N  
PRINCIPAL, PESITM
OOOO



# Artistic View

LITERATURE

## SELF-CONFIDENCE

If I lose strength,  
I will not shed my valuable tears.

If I lose position,  
I will not rest in a corner,  
Because self-confidence is my identity.

If I am insulted,  
Still I will not be depressed,  
If I am ignored by own society,  
I stay calm and stable,  
As my self-confidence is my boon,  
Self-confidence leads to peaceful life.

- Dhruva S kadal  
1<sup>st</sup> sem

## MOTHER AND HER CHILD

MOTHER IS A PROTECTOR TO HER CHILD,  
WHENEVER THE CHILD IS DEFENSELESS.

MOTHER'S LOVE HAS NO END,  
TO HER CHILD, SHE WILL CONSTANTLY  
SEND.

A LOVE LIKE NO OTHER.  
A LOVE BETWEEN A CHILD AND MOTHER.

MOTHER'S ARE THE GOD GIFT TO  
HUMANITY,  
SHE BEARS ALL THE TRIALS AND  
TRIBULATIONS,  
OWING TO THE FACT OF HER CHILD.  
NO REASON AT WHAT CIRCUMSTANCES.  
A MOTHER'S LOVE ONLY GROWS.

- DHRUVA S KADAL  
1<sup>st</sup> SEM



# Artistic View

PHOTOGRAPHY



SACHITH R

4<sup>TH</sup> SEM

@wilde\_lens\_wonders



NISHANTH K R

6<sup>TH</sup> SEM

@\_n.k.r\_creation

# Artistic View

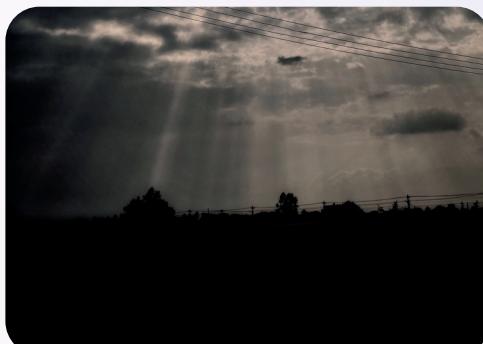
PHOTOGRAPHY



SHAMANTH S KUMBAR

6<sup>TH</sup> SEM

moment\_craze



CHARAN KASHYAP

6<sup>TH</sup> SEM

charan\_kashyap--

# Artistic View

PHOTOGRAPHY



ROHAN K RAJOLI

6<sup>TH</sup> SEM

Rohankrajoli



THOOFIK USMAAN A

6<sup>TH</sup> SEM

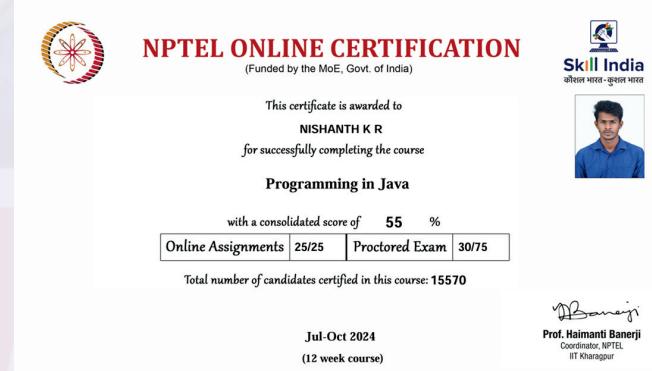
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# STUDENTS ACHIEVEMENT

HAPPY TO ANNOUNCE THAT STUDENTS HAVE SUCCESSFULLY COMPLETED THEIR

## ONNPTEL ONLINE CERTIFICATION 2024

PROGRAMMING IN JAVA



**ONPTEL**  
ONLINE CERTIFICATION 2024  
CLOUD COMPUTING



**Elite**  
**NPTEL ONLINE CERTIFICATION**

(Funded by the MoE, Govt. of India)

This certificate is awarded to

VANISHREE M

for successfully completing the course

Cloud Computing



Skill India  
कौशल भारत - कुशल भारत



with a consolidated score of **71** %

Online Assignments | 24.5/25 | Proctored Exam | 46.67/75

Total number of candidates certified in this course: 30816

Jul-Oct 2024

(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur



**NPTEL ONLINE CERTIFICATION**

(Funded by the MoE, Govt. of India)

This certificate is awarded to

ROHAN K RAJOLI

for successfully completing the course

Cloud Computing



Skill India  
कौशल भारत - कुशल भारत



with a consolidated score of **58** %

Online Assignments | 19.81/25 | Proctored Exam | 38.33/75

Total number of candidates certified in this course: 30816

Jul-Oct 2024

(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur



**NPTEL ONLINE CERTIFICATION**

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SHAMANTH S KUMBAR

for successfully completing the course

Cloud Computing



Skill India  
कौशल भारत - कुशल भारत



with a consolidated score of **57** %

Online Assignments | 18.22/25 | Proctored Exam | 38.33/75

Total number of candidates certified in this course: 30816

Jul-Oct 2024

(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur



**NPTEL ONLINE CERTIFICATION**

(Funded by the MoE, Govt. of India)

This certificate is awarded to

VIJETA VIJAYKUMAR NAIK

for successfully completing the course

Cloud Computing



Skill India  
कौशल भारत - कुशल भारत



with a consolidated score of **54** %

Online Assignments | 23.72/25 | Proctored Exam | 30/75

Total number of candidates certified in this course: 30816

Jul-Oct 2024

(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

# ONPTEL

## ONLINE CERTIFICATION 2024



Elite

### NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to

PRIYA Y M

for successfully completing the course

#### Google Cloud Computing Foundations

with a consolidated score of **60** %

Online Assignments	23.08/25	Proctored Exam	36.94/75
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Total number of candidates certified in this course: **6940**



Skill India

कौशल भारत - कुशल भारत



Aug-Oct 2024

(8 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur



### NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SHIVSHANKAR AWATE

for successfully completing the course

#### Cyber Security and Privacy

with a consolidated score of **58** %

Online Assignments	21.56/25	Proctored Exam	36/75
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Total number of candidates certified in this course: **6461**



Skill India

कौशल भारत - कुशल भारत



Jul-Oct 2024

(12 week course)

  
Prof. Andrew Thangaraj  
Chair  
Centre for Outreach and Digital Education, IITM  
Prof. Vignesh Muthuvijayan  
NPTEL Coordinator  
IIT Madras

### NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to

POORNIMA R HARANAGIRI

for successfully completing the course

#### The Joy of Computing Using Python

with a consolidated score of **42** %

Online Assignments	12.44/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **16472**



Skill India

कौशल भारत - कुशल भारत



Jul-Oct 2024

(12 week course)

  
Prof. Andrew Thangaraj  
Chair  
Centre for Outreach and Digital Education, IITM  
Prof. Vignesh Muthuvijayan  
NPTEL Coordinator  
IIT Madras



# SMART INDIA HACKATHON 2024



M D AYAN



Y G UDAY KUMAR REDDY



JEEVAN K G



RAJATH RAVIKUMAR



SOUJANYA SHANBHAG



VIJETA V NAIK

**3rd semester Students of Computer Science and Design  
And Computer Science & Engineering (Data Science)**



# PLACEMENT



**PES Institute of Technology & Management**

NH-206, Sagar Road, Shivamogga - 577204

Department of  
COMPUTER SCIENCE AND DESIGN



**Mr. Shankar**



**Ms. Vaishnavi G K**



We are thrilled to celebrate the incredible success of our students,  
Mr. Shankar, and Ms. Vaishnavi G K,  
who have been placed at EdgeVerve with an attractive package of 8 LPA.



*Thank You For  
Viewing Us!*