

★ Registration Free ★

NO PARTICIPATION FEES

Research Paper Publication Fees :- Rs. 3000/-

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C.E.O.  
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Nagpur, India

★ Our Inspiration ★  
**Dr Pravin Joshi**  
Director  
Dr S. C. Gulhane Prerna  
College of Commerce, Science & Arts, Nagpur, India.

## PRERNA SEWA MANDAL

★ Convenor ★  
**Dr Liladhar Rewatkar**  
Officiating Principal  
Dr S. C. Gulhane Prerna  
College of Commerce, Science & Arts,  
Nagpur, India

## ★ Coordinators ★

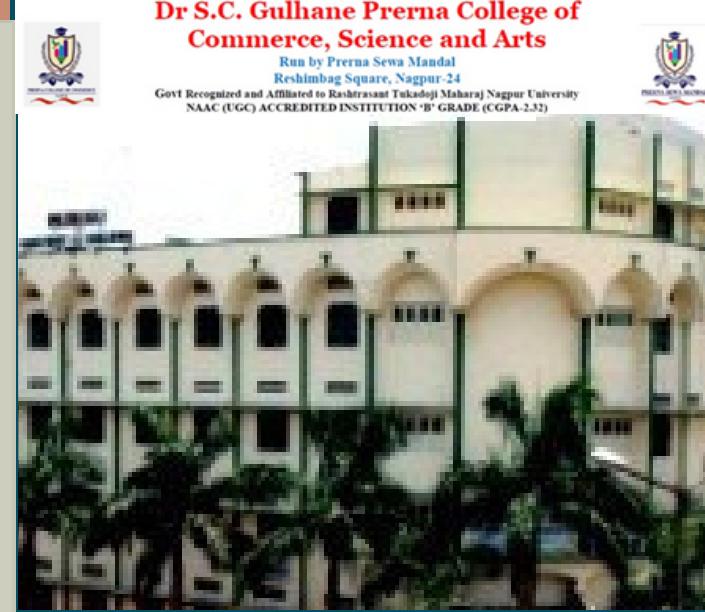
<b>Dr Bharti Deshmukh</b> Assistant Professor Department of Computer Science and Application Mo. 9403209892	<b>Dr Manjiri Pathak</b> Assistant Professor Department of Computer Science and Application Mo. 8378930340
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## ★ Treasurer ★

**Mr. Chandrashekhar Tople**  
Assistant Professor  
Department of Computer  
Science and Application  
Mo. 9595401387

Dr S.C. Gulhane Prerna College of  
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Reshimbag Square, Nagpur-24  
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## Two-day Interdisciplinary National Conference (Virtual Mode)

on

'Technological Advancement in  
Computer Science : Artificial  
Intelligence, Machine Learning  
& Data Science'

Friday, 8th September 2023

&

Saturday, 9th September 2023

Time: 9:30 am onwards

ORGANIZED BY

DEPARTMENT OF COMPUTER SCIENCE & APPLICATION

Prerna Sewa Mandal's

Dr. S. C. Gulhane Prerna College of Commerce, Science & Arts

<https://prernacollegeofcommerce.org>

## About Conference

It is a Virtual/Online National Conference on 'Technological Advancement in Computer Science : AI, ML and Data Science' on computing technology, machine learning, AI, and data science. This conference is open to all national/international participants. It provides an excellent opportunity for scholars interested in computing and data science to share their findings and achievements.

The goal of this conference is to bring together researchers and practitioners from academia and industry to highlight the importance of computing technologies and data science as well as establish new collaborations in these areas. The conference looks for significant contributions to computing, data mining, and data science in theoretical and practical aspects.

## About Us



Prerna Sewa Mandal, one of the pioneer organisations dedicated to the cause of education from its very inception, started its operations in the year 1974. This society has successfully completed 4 decades in the field of teaching and is recognised and appreciated for its steady development, achievements in the region. The formal body of the society which came into existence in 1983, aims for an all-round growth of the institution, as all are reputed academicians.

Currently it is functioning as a premier institution in the region dedicated to greater success and higher goals for students of commerce, science and arts. Dr. S. C. Gulhane Prerna College of Commerce, Science & Arts is managed by highly qualified personalities and stalwart educationalists forming the Prerna Group under the Prerna Sewa Mandal.

## INVITATION

To,

Dear Sir/ Madam,

It gives us immense pleasure to inform you that the Department of Computer Science and Application is going to organize an Interdisciplinary National Conference on 'Technological Advancement in Computer Science: AI, ML and Data Science' on 8-9th September 2023 in virtual mode. We are pleased to invite you to register, participate, contribute to high deliberations, and make the event a meaningful and productive learning experience.

## Theme of Conference

*"Technological Advancement in Computer Science: Artificial Intelligence, Machine Learning & Data Science"*

## Sub-Themes

- Role of Artificial Intelligence in Current Era
- Machine Learning and Deep Learning Techniques
- Sustainability and AI
- Computer Vision Software & applications
- Digital Transformation
- AI and ML in Cyber security: Applications, Challenges & Opportunities
- IOT and Biometrics
- Data Mining and Data Analytics

## Call for Papers

- The paper should be based on original and authentic research work and case study methods on the theme and sub-theme of the conference or any other related topics.
- The research paper format must be according to IEEE format and Plagiarism must be below 10%.
- The Research paper received along with the fees will be considered for publication and entire rights of publication are reserved. Selected papers will be published in **SCOPUS-indexed journals**.
- If the paper is rejected due to plagiarism or if not based on the theme or sub-themes, the publication charges will be refunded.

**Last Date of Paper Submission  
21st August 2023**

## Research Committee

Mr. Chandrashekhar Tople  
Mo. 9595401387

Ms. Priya Godbole  
Mo. 7887540257

Ms. Poorva Wagh  
Mo. 9623033147

## No Fees for Registration & Participation

## Registration Link

<https://forms.gle/ude7CsHKPsVjvGj39>

## Research Paper Submission Link

<https://forms.gle/ZrEqAsudEALB61HXA>

**Note: E-Certificate will be provided to all the participants via e-mail only.**

# INAUGURAL

FRIDAY, 08/09/2023

TIME: 9:30 ONWARDS

## INTRODUCTORY SPEECH (9:30 AM TO 9:35 AM)

### DR PRAVIN JOSHI

Director

Dr S. C. Gulhane  
Prerna College of Commerce,  
Science & Arts, Nagpur, India



## INAUGURAL ADDRESS (9:35 AM TO 9:55 AM)

### DR RAVI INDER SINGH

Professor in Finance

University Business School,  
Punjab University, Ludhiana,  
Punjab, India



### DR S. C. GULHANE

Secretary

Prerna Sewa Mandal,  
Nagpur, India

## CHAIRPERSON (9:55 AM TO 10:00 AM)



## HON'BLE KEY NOTE SPEAKER

### DR PL. CHITHRA

Professor and Head I/C

Department of Network Systems & Information Technology  
Professor, Department of Computer Science  
University of Madras, Guindy Campus, Chennai, India

## TOPIC - DEEP LEARNING MODELS FOR 3D MEDICAL IMAGE PROCESSING

(10:05 AM TO 11:05 AM)

Interactive Session - 11:05 AM to 11:15 AM

## HON'BLE RESOURCE PERSONS

### DR M. PRASAD

Associate Professor  
Computer Science & Engineering  
Department  
Shri Vishnu Engg. College for Women,  
Andhra Pradesh, India

## TOPIC - VISUALIZING THE FUTURE: TRENDS & INNOVATIONS IN DATA VISUALIZATION

(11:15 AM TO 12:15 PM)



## HON'BLE SESSION CHAIR

### DR S RAJKUMAR

Associate Professor  
School of Computer Science &  
Engineering  
Vellore Institute of Technology,  
Chennai, India

(12:15 PM TO 12:25 PM)

## TOPIC - FUZZY MATHEMATICS AND ITS IMPORTANCE IN TECHNOLOGY

(12:25 PM TO 01:25 PM)



### DR P. K. SHARMA

Associate Professor  
Post Graduate Department of  
Mathematics  
D. A. V. College, Jalandhar,  
Punjab, India

### DR AJIT MASLEKAR

In-Charge Principal  
Adarsh Shikshan Prasarak  
Mandal's  
K. P. Patil College of Computer  
Science, Osmanabad, India

(01:25 PM TO 01:35 PM)

SATURDAY, 09/09/2023

TIME: 9:30 ONWARDS

## HON'BLE RESOURCE PERSON

### DR VARUN CHAND H.

Assistant Professor

Department of Computer  
Science & Engineering,  
College of Engineering, Perumon,  
Kollam, Kerala, India

## TOPIC - TRANSFORMING URBAN MOBILITY: THE ROLE OF INTELLIGENT TRANSPORT SYSTEM.

(9:30 AM TO 10:30 AM)

## HON'BLE SESSION CHAIR

### DR S. B. KISHOR

Head of IHLRSS

(Institute of Higher Learning  
Research & Specialised Studies)  
Computer Science, S. P. College,  
Chandrapur, India



(10:30 AM TO 10:50 AM)

## BREAK - 15 MINUTES

## Paper Presentation Session

11:05 AM to 1:05 PM

## Reviews

1:05 PM to 1:25 PM

## VALEDICTORY FUNCTION

## Remarks

(1:25 PM TO 1:45 PM)

### DR LILADHAR REWATKAR

Officiating Principal

Dr S. C. Gulhane Prerna College  
of Commerce, Science & Arts,  
Nagpur, India



## Chief Guest

(1:45 PM TO 2:05 PM)

### DR VIVEK NANOTI

Director (Engineering) LTJSS  
Priyadarshini Group of Institution,  
Nagpur, India



## Guest of Honor

(2:05 PM TO 2:15 PM)

### MS ABHILASHA GUDADHE

CEO

Prerna Sewa Mandal,  
Nagpur, India



## Chairperson

(2:15 PM TO 2:30 PM)

### DR PRAVIN JOSHI

Director

Dr S. C. Gulhane Prerna College  
of Commerce, Science & Arts,  
Nagpur, India

## VOTE OF THANKS

# INAUGURAL

FRIDAY, 08/09/2023

TIME: 9:30 ONWARDS

SATURDAY, 09/09/2023

TIME: 9:30 ONWARDS

## INTRODUCTORY SPEECH (9:30 AM TO 9:50 AM)

### DR PRAVIN JOSHI

Director

Dr S. C. Gulhane  
Prerna College of Commerce,  
Science & Arts, Nagpur, India



## INAUGURAL ADDRESS (9:50 AM TO 10:10 AM)

### DR RAVI INDER SINGH

Professor in Finance

University Business School,  
Punjab University, Ludhiana,  
Punjab, India



### DR S. C. GULHANE

Secretary

Prerna Sewa Mandal,  
Nagpur, India

## HON'BLE KEY NOTE SPEAKER

### DR PL. CHITHRA

Professor and Head I/C

Department of Network Systems & Information Technology  
Professor, Department of Computer Science  
University of Madras, Guindy Campus, Chennai, India

## TOPIC - DEEP LEARNING MODELS FOR 3D MEDICAL IMAGE PROCESSING

(10:30 AM TO 11:30 AM)

Interactive Session - 11:30 AM to 11:50 AM

BREAK - 11:50 am to 12:00 noon

## HON'BLE RESOURCE PERSONS

### DR M. PRASAD

Associate Professor  
Computer Science & Engineering  
Department  
Shri Vishnu Engg. College for Women,  
Andhra Pradesh, India

## TOPIC - VISUALIZING THE FUTURE: TRENDS & INNOVATIONS IN DATA VISUALIZATION

(12:00 NOON TO 01:00 PM)



### DR S RAJKUMAR

Associate Professor  
School of Computer Science &  
Engineering  
Vellore Institute of Technology,  
Chennai, India

(01:00 PM TO 01:20 PM)



### DR AJIT MASLEKAR

In-Charge Principal  
Adarsh Shikshan Prasarak  
Mandal's  
K. P. Patil College of Computer  
Science, Osmanabad, India

(02:20 PM TO 02:40 PM)

## TOPIC - FUZZY MATHEMATICS AND ITS IMPORTANCE IN TECHNOLOGY

(01:20 PM TO 02:20 PM)

## HON'BLE RESOURCE PERSON

### DR VARUN CHAND H.

Assistant Professor

Department of Computer  
Science & Engineering,  
College of Engineering, Perumon,  
Kollam, Kerala, India

## TOPIC - TRANSFORMING URBAN MOBILITY: THE ROLE OF INTELLIGENT TRANSPORT SYSTEM.

(9:30 AM TO 10:30 AM)

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### DR S. B. KISHOR

Head of IHLRSS

(Institute of Higher Learning  
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Computer Science, S. P. College,  
Chandrapur, India



(10:30 AM TO 10:40 AM)

## BREAK - 15 MINUTES

## Paper Presentation Session

10:55 AM to 11:55 AM

## Reviews

11:55 AM to 12:05 PM

## VALEDICTORY FUNCTION

## Remarks

(12:05 PM TO 12:10 PM)

### DR LILADHAR REWATKAR

Officiating Principal  
Dr S. C. Gulhane Prerna College  
of Commerce, Science & Arts,  
Nagpur, India



## Chief Guest

(12:10 PM TO 12:25 PM)

### DR VIVEK NANOTI

Director (Engineering) LTJSS  
Priyadarshini Group of Institution,  
Nagpur, India



## Guest of Honor

(12:25 PM TO 12:35 PM)

### MS ABHILASHA GUDADHE

CEO

Prerna Sewa Mandal,  
Nagpur, India



## Chairperson

(12:35 PM TO 12:40 PM)

### DR PRAVIN JOSHI

Director

Dr S. C. Gulhane Prerna College  
of Commerce, Science & Arts,  
Nagpur, India

## VOTE OF THANKS



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### REPORT

#### Department of Computer Science and Application Organizes A TWO DAYS NATIONAL CONFERENCE ON

Technological Advancement in Computer Science: Artificial Intelligence, Machine  
Learning & Data Science

**Date:** Friday 08<sup>th</sup> and Saturday 09<sup>th</sup> September 2023

**Time:** 9:30 Am Onwards

#### Day 1:

**FRIDAY 08<sup>th</sup> September 2023**

#### Inaugural Ceremony:

**Hon'ble Chief Guest – Dr Ravi Inder Singh**, Professor in Finance University Business School, Punjab University, Ludhiana, Punjab, India.

**Topic:** Technological Development in computer science

**Comparing:** Ms Neha Samundre

**Vote of Thanks by:** Mrs Priyanka Chandawar

#### Keynote Session:

**Topic:** Deep learning models for 3D Medical Image Processing

**Keynote Speaker/ Guest – Dr P. L. Chithra**, Prof. Department of Computer Science, Madras University, Chennai, India.

**Emceed and Vote of thanks proposed by:** Shivani Mesawat

#### Session 1:

**Topic:** Visualizing the future – Trends and Innovations in Data Visualization

**Resource Person – Dr M. Prasad**, Associate Professor, Computer Science & Engineering Department, Shri Vishnu Engineering College for Women (Autonomous), Bhimavaram, West Godavari District Andhra Pradesh, India.

**Moderator – Dr Rajkumar Srinivasan**, Associate Professor in the School of Computer Science and Engineering, VIT University Chennai.

**Emceed & Vote of thanks:** Ms Poorva Wagh

*(Signature)*

Program Coordinator  
Dr. S. C. Gulhane Prerna College of  
Commerce, Science and Arts, Nagpur-24

# Dr S.C. Gulhane Prerna College of Commerce, Science and Arts



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E-mail: [prernacollege@upnpr@gmail.com](mailto:prernacollege@upnpr@gmail.com)



## Session 2:

**Topic: Fuzzy Mathematics and its importance in Technology**

**Resource Person – Dr P. K. Sharma**, Associate Professor, Post Graduate Department of Mathematics, D.A.V College, Jalandhar Under Guru Nanak Dev University, Punjab, Since 1994.

**Moderator – Dr Ajit Maslekar**

In-charge Principal, Adarsh Shikshan Prasarak Mandal's, K. T. Patil College of Computer Science, Osmanabad.

**Emceed & Vote of thanks: Ms Sharvari Ramteke**

## Day 2:

**SATURDAY 09<sup>th</sup> September 2023**

## Session 1:

**Topic: Transforming urban mobility: The role of intelligent transport system**

**Resource Person: Dr. Varun Chand H**, Assistant Professor, Department of Computer Science & Engineering, College of Engineering Perumon, Kollam, Kerala

**Moderator : Dr S. B. Kishor**, Head of IHLRSS (Institute of Higher Learning Research & Specialized Studies), Computer Science, S.P. College, Chandrapur, Maharashtra, India

**Emceed & Vote of thanks: Ms Kalyani Bawangarh**

## Paper Presentation:

**Reviewer: Prof.(Dr) Keshao Kalaskar** professor and head department of computer science Ambedkar College, Chanadrapur (MH).

**Emceed & Vote of thanks: Ms.Priya Godbole**

## Valedictory Function

**Speaker/Guest: Dr Vivek Nanoti**, Director(Engineering) LTJSS Priyadarshini Group of Institution, Nagpur, India

**Guest of Honor: Ms Abhilasha Gudadhe** CEO, Prerna Sewa Mandal, Nagpur

**Chair Person : Dr Pravin Joshi** Director, Dr S. C. Gulhane Prerna College of Commerce, Sci & Arts, Nagpur, India

**Remark: Dr Liladhar Rewatkar** Off. Principal, Dr S. C. Gulhane Prerna College of Commerce, Sci & Arts, Nagpur

**Emceed & Vote of Thanks By : Shivani Mesawat and Priyanka Chandawar**

**Program Coordinator**  
Dr. S. C. Gulhane Prerna College of  
Commerce, Science and Arts, Nagpur-24

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## Objectives:-

- To disseminate new knowledge, research findings, and innovations to the academic and professional communities.
- To bring researchers and professionals together from different disciplines to encourage interdisciplinary collaboration and the application of computer science principles in various fields.
- To provide a platform for researchers to have their work reviewed by peers and experts in the field of AI, ML and Data Science.
- To provide opportunities for researchers, professionals, and students to network with others who share their interests which lead to collaborations on future research projects, joint ventures, and partnerships.
- To feature keynote speeches, panel discussions, and presentations by leading experts in the field.
- To inspire attendees and stimulate innovative thinking by exposing them to new ideas and perspectives.
- To acquire new skills, learn about the latest tools and technologies, and gain practical knowledge that can be applied in their work or research.
- To bridge the gap between research and practical applications, fostering collaboration between academia and industry.
- To highlight emerging trends and technologies in computer science it helps attendees stay informed about the latest developments and adapt to changing landscapes in the field.
- To publish research paper that includes accepted papers and presentations. This publication can help researchers and authors establish a record of their work and contribute to the academic literature.

## Highlights:-

### Inaugural Ceremony

1. On the day, Ms. Neha Samudre welcomed and introduced the chief guest of the program Dr Ravi Inder Singh, the guest of honor Dr Pravin Joshi and The chairperson, Dr S. C. Gulhane.
2. Dr Pravin Joshi made an introductory remark by explaining the advancements of Artificial intelligence and computer science.
3. Dr Ravi Inder Singh explained not only about the new technology advancement but also explained about the speculations about Artificial intelligence. His talk made faculty members aware about the future scope of artificial intelligence.
4. Finally, Vote of thanks proposed by Ms Priyanka Chandawar

Program Coordinator

Dr. S. C. Gulhane Prerna College of  
Commerce, Science and Arts, Nagpur-24



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**Day 1 (Friday 8<sup>th</sup> September 2023)**

### **Keynote Session**

1. Ms. Shiwani Mesawat welcomed and introduced the chief guest Dr P. L. Chithra of the program. Dr P. L. Chithra explain the topic 'Deep learning models for 3D Medical Image Processing" dynamically and also elaborated the Image visualization, Deep learning and Neural network.
2. She explained the role of Convolutional neural network, U-net, V-net, 3D DenseNet.
3. She explained the 3D medical images, it's crucial to consider the dataset size, data preprocessing, and task-specific requirements when selecting a deep learning architecture.
4. She added the Graph-based models also it can be used for tasks like 3D medical image registration, where the data can be represented as a graph of interconnected points or features.
5. Finally Vote of thanks proposed by Ms. Priyanka Chandawar.

### **Session 1:**

1. Ms. Poorva Wagh welcomed and introduced the Resource person Dr M. Prasad and Moderator Dr Rajkumar Shrinivasan
2. Dr M. Prasad explained topic 'Visualizing the future: Trends and Innovations in Data Visualization" and he explained Interactive and Dynamic Visualizations
3. He also explains, data visualizations are becoming more interactive and dynamic, allowing users to explore data in real-time and gain insights by interacting with the visualization.
4. He elaborates the difference between Augmented and Virtual Reality (AR/VR) and the Location-based data visualization is gaining prominence, allowing organizations to analyze and communicate insights related to geographic data more effectively.
5. Interactive session was taken by Moderator, Dr Rajkumar Shrinivasan.
6. Finally, Vote of thanks proposed by Ms. Poorva Wagh.

### **Session 2:**

1. Ms. Shravari Ramteke welcomed and introduced the Resource person Dr P. K. Sharma and Moderator Dr Ajit Maslekar.
2. Dr P. K. Sharma explain the topic "Fuzzy Mathematics and its importance in technology".
3. He delivered the dealing pattern with uncertainty and control systems also narrates the pattern recognition and image processing.
4. He gave the distinguish between the crisp set v/s fuzzy set with the help of some examples.
5. He also talked about fuzzy logic-based decision support systems assist in complex decision-making scenarios where factors are not easily quantifiable.
6. He also interacted with the faculty members during the session and clarified their doubts.
7. Interactive session was taken by Moderator, Dr Ajit Maslekar.
8. Finally, Vote of thanks proposed by Ms. Shravari Ramteke.

*(Signature)*  
Program Coordinator  
Dr. S. C. Gulhane Prerna College of  
Commerce, Science and Arts, Nagpur-24

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## Day 2 (Saturday 9<sup>th</sup> September 2023)

### Session 1.

1. Ms. Kalyani Bawangarh welcomed and introduced the resource person Dr. Varun Chand H and moderator Dr S. B. Kishor.
2. Dr. Varun Chand H enlighten the participants with his talk on the topic "Transforming Urban mobility : The role of intelligent transport system". He enlighten the participant about the real time traffic management.
3. He also explained the efficient, sustainable, and safe transportation networks that enhance the quality of life for residents and reduce the environmental impact of transportation.
4. Dr. Varun Chand H also guide the participant the importance of traffic safety.
5. Hon'ble Moderator Dr S. B. Kishor summed up the session by adding the transport system smartness in urban areas.
6. Finally Vote of thanks proposed by Ms. Kalyani Bawangarh.

### Paper Presentation.

1. Ms Priya Godbole welcome and introduce the reviewer Prof.(Dr) Keshao Kalaskar.
2. The presenters present there topics on the following themes:
  - 1) Dr Soumya Varghase - Digital Twins From The Perspective Of Educational Technology
  - 2) Narendra Padole- Study and Analysis of Database developed on Covid-19 Pandemic using Machine Learning and Cloud Computing
  - 3) Shalini Saxena - The Dark Side of Artificial Intelligence: Recognition & Prevention
  - 4) Ms Brinda K and Dr. E.Ramadevi - A novel hybrid approach for sentiment Analysis using machine Learning
  - 5) Shambhavi Holey - Analyzing Marathi Character Recognition Techniques: A Comprehensive Review.
  - 6) Vina Gautam - Decoy System-Based Approaches for Data Protection in Fog Computing : A Comprehensive Literature Review
  - 7) Ms Rupali Surve - Elevating Weather Prediction for Recurrent Neural Networks and Long Short-Term Memory Models
  - 8) Ms Priyanka Chandawar - Integration of machine learning AI and Block Chain Technology for IoT Data authentication
  - 9) Mr C.S.Tople - A Review Of Applications, Methods, And Problems Related To Sentiment Analysis.
  - 10) Dr Manjiri Pathak – An analytical study of growth of E-Commerce Business in India in new normal
  - 11) Dr Bharti Deshmukh – Navigating Digital Transformation: Analyzing the impact of IT Disruptions on Business Agility and Competitive Advantage



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- 12) Dr L.R. Rewatkar – Artificial Intelligence , machine learning , data science : interdependency-A review
- 13) Ms Neha Samundre - Smart Health Monitoring using IoT and Machine Learning in Remote Patient Care during the Pandemic and Beyond
- 14) Ms Poorva Wagh – An analysis in working of artificial intelligence in IoT to collect data
- 15) Ms Priya Godbole - Cognitive convergence: exploring artificial general intelligence (agi), perspectives and multimodal model applications

3. The presenters present their research work according to the theme of the conference and enlighten the participants.
4. The reviewer Prof.(Dr) Keshao Kalaskar effectively gave there review on each presentation and also guide aspiring researcher.
5. Vote of thanks were proposed by Ms Priya Godbole.

### Valedictory Function:

1. On this occasion, Ms Shivani Mesawat welcomed and introduced the chief guest Dr Vivek Nanoti Guest of Honor, Ms Abhilasha Gudadhe and Chair Person, Dr Pravin Joshi of the programme.
2. Chief guest Dr Vivek Nanoti explains the importance of technology in human life.
3. Ms Abhilasha Gudadhe stated that the purpose of conferences is to bring together people who hold similar views from throughout the country or the world in order to educate, discuss, share ideas, generate new ideas, and inspire motivation.
4. Dr Liladhar Rewatkar officiating principle made remark about the conference.
5. Feedback were given by participants.
6. Finally Vote of thanks proposed by Priyanka Chndarwar.

### ❖ Outcome: -

1. The faculty members learned about the most modern benefits of technological advancement in computer science field.
2. The participants gain insights into various topics within computer science specially Artificial intelligence , machine learning and data science.
3. They gained knowledge of Artificial intelligence in medical field.
4. The data visualization were also understand by the participant for the presentation of data effectively.
5. The mathematical technology used in modern trend of computer science were also understand by the participants.
6. The awareness about intelligent concept of transportation in urban area were introduced.
7. Participants also learned about Cloud Computing, Data authentication , Block Chain Technology and many more.
8. Dissemination of the latest research findings and innovation in AI,ML and DS
9. The participants showcase paper publication and presentation and increase creation of a record of research work.
10. Motivate the participants inspire and motivate attendees, encouraging them to pursue new research directions.

# Dr S.C. Gulhane Prerna College of Commerce, Science and Arts



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Ph.: 2745296, 2746840

E-mail: prernacollegengp@gmail.com



## No. of Participants:

Google Meet: 100 Participants

YouTube: 253 Participants

## The Glimpses of Two Day International Conference

### Day 1(FRIDAY 08<sup>th</sup> September 2023)



Chief Guest Dr Ravi Inder Singh addressing the participants

### Keynote Session



Keynote Session Addressed by Dr P. L. Chithra

Program Coordinator  
Dr. S. C. Gulhane Prerna College of  
Commerce, Science and Arts, Nagpur-24

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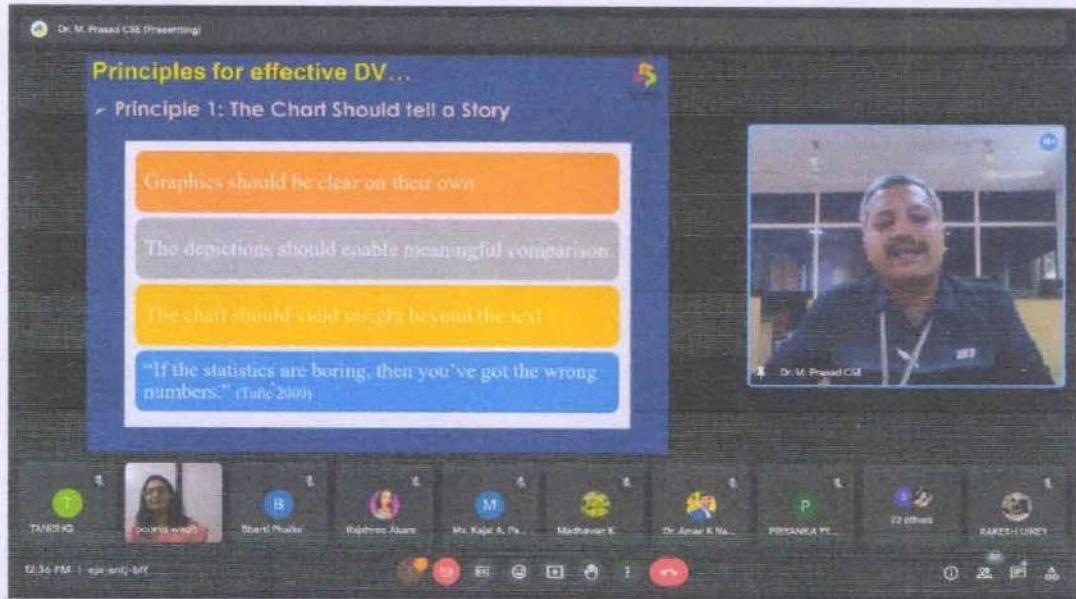


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## Session 1:



Resource person Dr M. Prasad sharing enlightening participants



Moderator Dr Rajkumar Srinivasan summing the session

Program Coordinator  
Dr. S. C. Gulhane Prerna College of  
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## Session 2:



Resource person Dr P. K. Sharma sharing enlightening participants



Moderator Dr Ajit Maslekar summing the session

Program Coordinator  
Dr. S. C. Gulhane Prerna College of  
Commerce, Science and Arts, Nagpur-24



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**Day 2 (Saturday 09<sup>th</sup> September 2023)**

**Session 1.**



**Resource person Dr. Varun Chand H sharing enlightening participants**

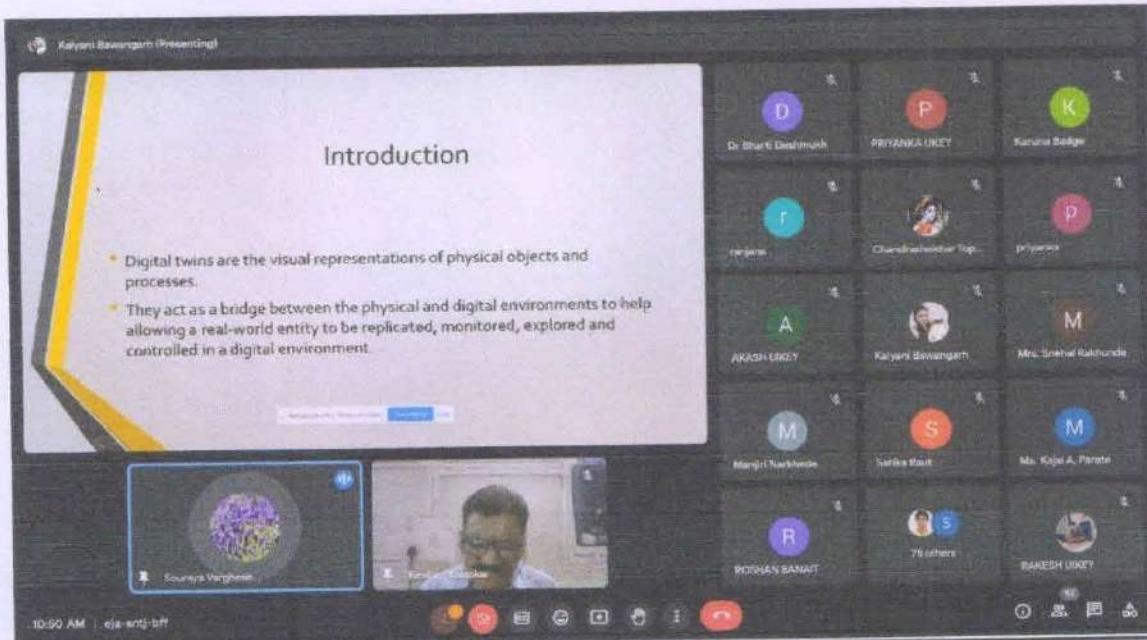


**Moderator Dr S.B.Kishor summing the session**

*By*

**Program Coordinator**  
Dr. S. C. Gullane Prerna College of  
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## **Paper Presentation**



Review of paper presentation session by Prof(Dr) Keshao Kalaskar

### Valedictory function



Chief guest Dr Vivek Nanoti delivering her talk on Valedictory Function Program Coordinator Dr. S. C. Guttla, Vice Principal of Pernia College of Commerce, Science and Arts, Nagpur

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## Valedictory note by Ms Abhilasha Gudadhe

Rey  
Program Coordinator  
Dr. S. C. Gulhane Prerna College of  
Commerce, Science and Arts, Nagpur-24



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### A TWO DAYS NATIONAL CONFERENCE ON Technological Advancement in Computer Science: Artificial Intelligence, Machine Learning & Data Science

#### Screen Shots

##### ❖ Day-1

##### Inaugural Ceremony



Inaugural Ceremony Hon'ble Chief Guest Dr Ravi Inder Singh addressing the participants



Dr. S.C. Gulhane Secretary of Prerna Sewa Mandal addressing the conference

*Raj*

Program Coordinator  
Dr. S. C. Gulhane Prerna College of  
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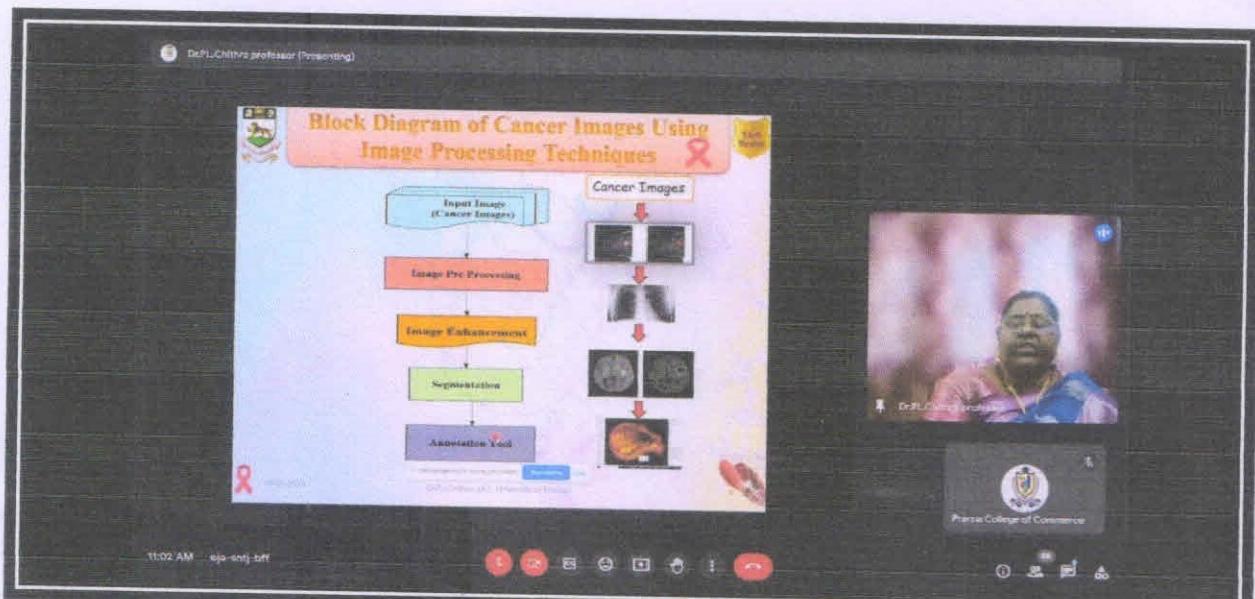
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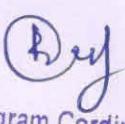
## Keynote session



Ms Shivani Mesawat Welcome the Keynote speaker Dr P. L. Chithra



Dr P. L. Chithra presenting her topic Deep learning models for 3D Medical Image Processing

  
Program Coordinator  
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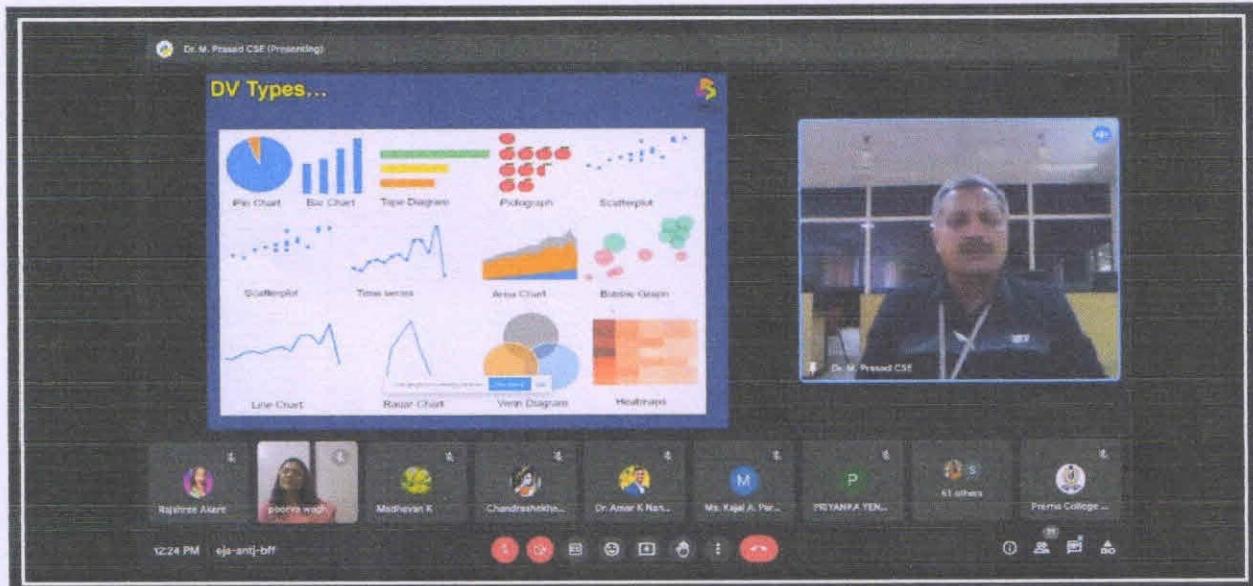


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**Session 1:** Resource Person Dr M. Prasad delivering talk on Visualizing the future – Trends and Innovations in Data Visualization



**Session 1:** Moderator – Dr Rajkumar Srinivasan chairing the session.

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**Session 2: Resource Person Dr P. K. Sharma delivering talk on topic Fuzzy Mathematics and its importance in Technology**

Session 2: Moderator Dr Ajit Maslekar chairing the session

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Rej  
Program Coordinator  
Dr. S. C. Gulhane Prema College of  
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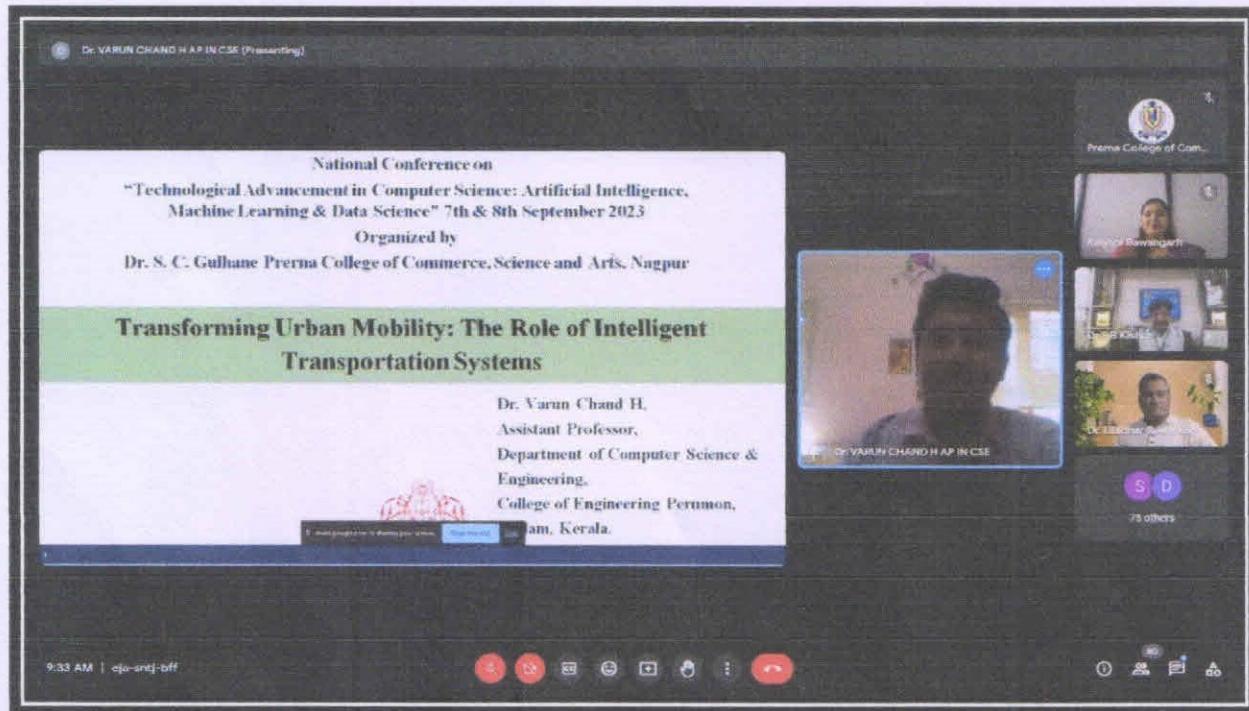
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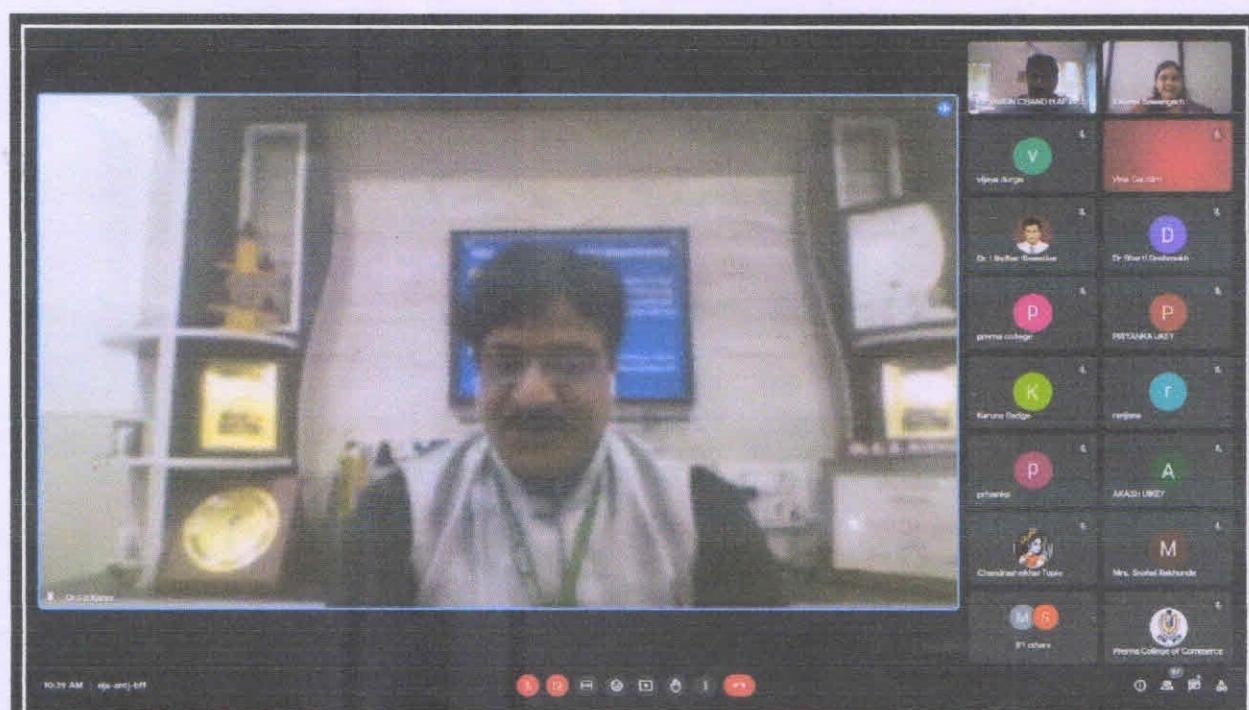


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## ❖ Day-2



**Session 1: Resource Person Dr. Varun Chand H delivering a talk on the topic  
Transforming urban mobility: The role of intelligent transport system**



**Session 1: Moderator Dr S. B. Kishor chairing the session**

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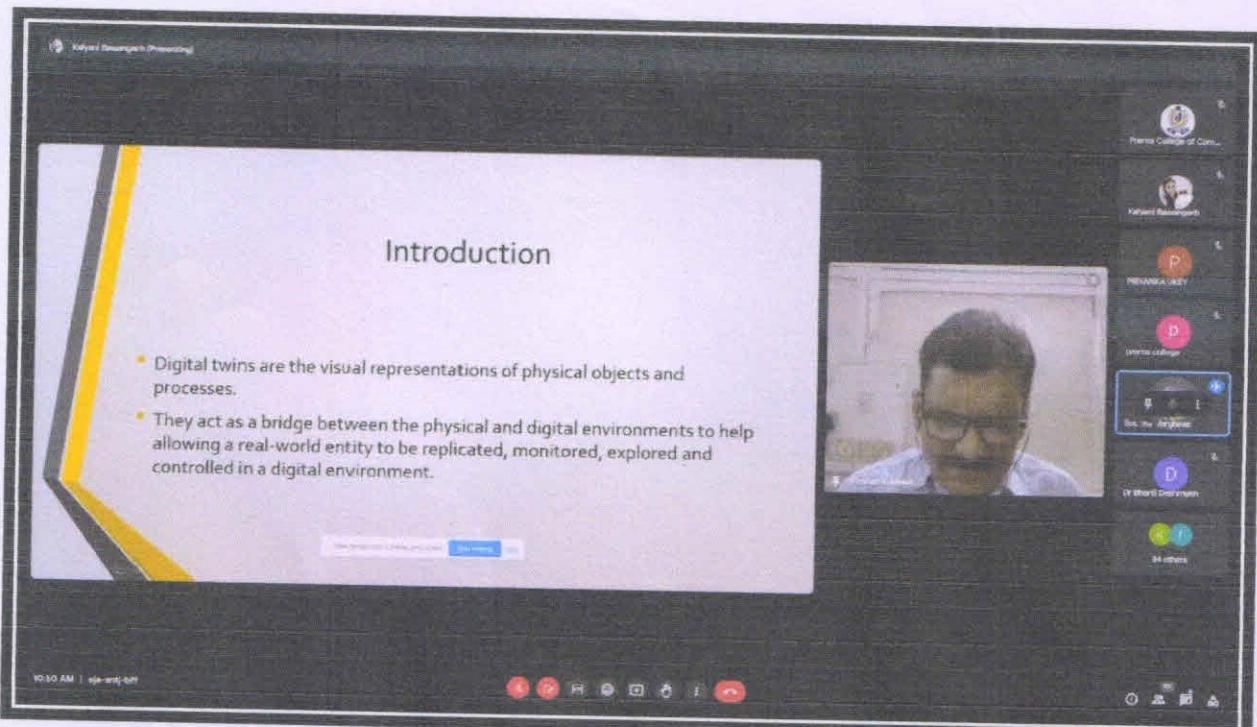


## Dr S.C. Gulhane Prerna College of Commerce, Science and Arts

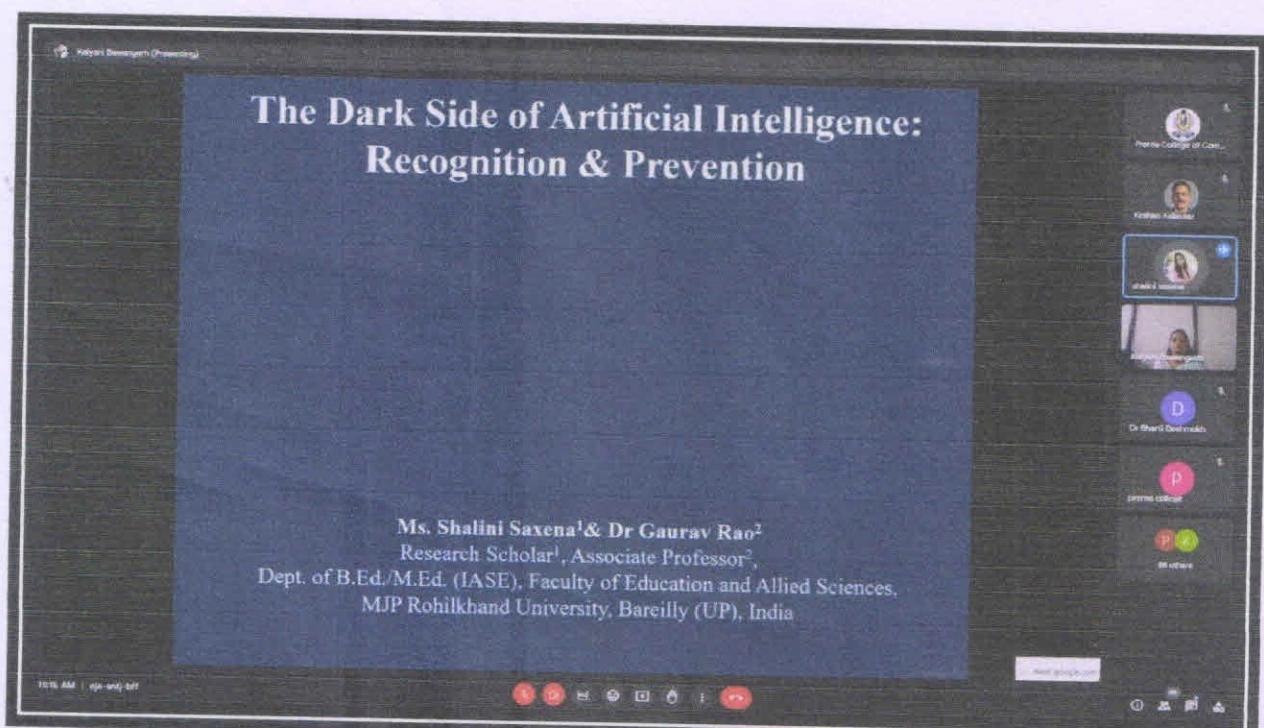
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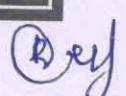
### Paper presentation session



Paper presentation session reviewed by Prof.(Dr) Keshao Kalaskar



Presentation session by various researchers

  
Program Coordinator  
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## valedictory Function



Remark made by Dr Liladhar Rewatkar officiating principal at valedictory Function



Chief guest for valedictory Function Dr Vivek Nanoti addressing participating

*(Signature)*

Program Coordinator  
Dr. S. C. Gulhane Prerna College of  
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## Participants giving feedback about the conference



**Guest of Honor Ms Abhilasha Gudadhe CEO, Prerna Sewa Mandal addressing the participants**

Program Coordinator  
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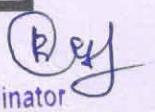
## valedictory Function



Remark made by Dr Liladhar Rewatkar officiating principal at valedictory Function



Chief guest for valedictory Function Dr Vivek Nanoti addressing participating

  
Program Coordinator  
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# Certificate of Participation

*This certificate of participation is being awarded to Mr/Ms Pari Jawa of Dyal singh college for having actively participated in the Two-day Interdisciplinary National Conference (Virtual Mode) on 'Technological Advancement in Computer Science: Artificial Intelligence, Machine Learning, and Data Science', organized by Dr S. C. Gulhane Prerna College of Commerce, Science, and Arts, Reshimbag, Nagpur, on September 8th and 9th, 2023.*

Hearty congratulations!

Dr Pravin Joshi  
Director

Dr Liladhar Rewatkar  
Officiating Principal

Dr Bharti Deshmukh  
Co-ordinator



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# Certificate of Participation

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Dr Pravin Joshi  
Director

Hearty congratulations!

Dr Liladhar Rewatkar  
Officiating Principal

Dr Bharti Deshmukh  
Co-ordinator

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Author by

Ms. Vina L. Gautam

From

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TSJ, Volume 23, Issue , August 2023.

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From

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