PRERNA COLLEGE OF COMMERCE

(Run by PRERNA SEWA MANDAL, Redg. No. Sr Act 1860-370/83, BPT Act – 1950, F/3826)

Reshimbag Square, Nagpur – 24

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NAAC (UGC) ACCREDITED INSTITUTION 'B' GRADE (CGPA – 2.32)

Ph.: 2745296, 2746840   E-mail : prernacollegengp@gmail.com

Website: www.prernacollegeofcommerce.com

Department of Computer Science & Department of Computer Application
Organize
A
Two-day International Conference on 'Recent Advances in Computer Science & Information Technology'

Schedule of Conference

Date – Tuesday, 10th January & Wednesday, 11th January 2023

Time: 9:30 am Onwards

Day/ Date	Session/Anchor	Guests/Speakers/Moderator	Time
Tues – 10th Jan 2023	**Inaugural Ceremony (Neha Samundre)**	**Welcome Speech –** **Dr Prakash Durugkar** Principal, Prerna College of Commerce, Nagpur, Mah. India	9:30 am to 9:35 am
		Introductory Remark – **Dr Pravin Joshi** Director, Prerna College of Commerce, Nagpur, Mah., India	9:35 am to 9:40 am
		Inaugural Address by Chief Guest – **Dr V. Gurmeet Singh** VC, Univ. of Pondicherry, Tamilnadu, India	9:40 am to 10:00 am
		Chairperson- **Dr. S. C. Gulhane,** Secretary, Prerna Sewa Mandal, Nagpur, Mah., India	10:00 am to 10:05 am
	Session – 1 (Priyanka Chandawar)	**Keynote Speaker –** **Dr Bal Krishna Bal** Asso. Prof., Dept. of Cpr. Sci & Engg., Kathmandu Univ., Nepal	10:05 am to 10:35 am
		Interactive Session – 10:35 am to 10:45 am	
		BREAK – 10 Minutes	
	Session – 2 (Afsha Khan)	**Resource Person-** **Dr Kiran Sree Pokkuluri** Prof., Head of Cpr. Sci & Engg., Sri Vishnu Engg, clg for women, Andhra Pradesh, India **Topic – Trends in Bioinformatics**	10:55 am to 11:55 am
	(Aachal Thakur)	**Moderator-** **Dr. Sonu Bala Garg** Assist. Prof, Dept of Elect. & Comm. Engg., IK Gujral Punjab Technical Univ. Campus,	11:55 am to 12:05 pm

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Day/ Date	Session/Anchor	Guests/Speakers/Moderator	Time
		Hoshiarpur, Punjab	
Wed – 11th Jan 2023	Session – 1 (Shivani Mesawat)	**Resource Person-** Dr S. B. Kishor Head of IHLRSS (Institute of Higher Learning Research & Specialized Studies), Computer Science, S.P. College, Chandrapur, Maharashtra, India **Topic – Add-ons for chrome to boost research activity**	9:30 am to 10:30 am
	(Sharvari Ramteke)	**Moderator-** Dr. Sandhya Arora Professor, Dept. of Computer Engineering, Cummins College of Engineering for women Pune, Pune, Maharashtra, India	10:30 am to 10:40 am
	BREAK – 10 Minutes		
	Session – 2 (Shalaka Saygaonkar)	**Resource Person - Dr. Gajendra Sharma** Associate Professor, Dept. of Computer Science, Kathmandu University, Nepal **Topic – Security related issues in ICT**	10:50 am to 11:50 am
	(Kalyani Bawangarh)	**Moderator -** Dr. Latesh Malik Associate Professor, HOD, Dept. of Computer Sci. & Engg, Government College of Engg., Nagpur, Maharashtra, India	11:50 am to 12:00 noon
	Valedictory Function (Dr Manjiri Pathak)	**Remark-** Dr Pravin Joshi Director, Prerna College of Commerce, Nagpur	12:00 noon to 12:05 pm
		Address by Chief Guest- Dr Anita Chaware Associate Professor, MCA, PG Dept. of Computer Science, SNDT Women's University, Mumbai, Maharashtra, India	12:05 pm to 12:15 pm
		Address by Chairperson- Dr. S. C. Gulhane Secretary, Prerna Sewa Mandal, Nagpur	12:15 pm to 12:20 pm
	(Shivani Mesawat)	**Vote of Thanks**	

Programme Co-ordinator
Prerna College of Commerce

Prerna College of Commerce

Run by Prerna Sewa Mandal

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Department of Computer Science & Department of Computer Application

Organize

Online
Two-day International Conference

On

Recent Advances in Computer Science & Information Technology

Dates: 10th & 11th January, 2023
Time: 9:30 am onwards

Patrons

Prof. R. C. Gulhane
President
Prerna Sewa Mandal, Nagpur

Dr. S. C. Gulhane
Secretary
Prerna Sewa Mandal, Nagpur

Ms. Abhilasha Gudadhe
CEO
Prerna Sewa Mandal, Nagpur

Our Inspiration

Dr. Pravin Joshi
Director
Prerna Colege of Commerce, Nagpur
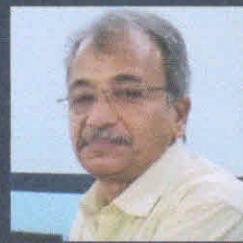
Dr. Prakash Durugkar
Principal
Prerna Colege of Commerce, Nagpur

ABOUT THE ORGANISING INSTITUTE

Prerna College of Commerce started in 2002 by Prerna Sewa Mandal, Reshimbagh Square, Nagpur, has been continuously marching ahead in the field of education improving its rank to a better position year after year and now it has become a premier institution imparting quality education to hundreds of UG and PG students in Commerce, Science and Arts every year. Now the strength of the college has crossed the figure of 4500 and in the coming years it will cross the mark of even 5000. To meet this growing demand, the college has been continuously gearing up in every respect including infrastructural facilities and adoption of the most modern teaching methods and teaching aids. The college also keeps pace with the advancing technology to make teaching and learning easier and more effective. The college year after year is making progress by leaps and bounds under the able guidance and support of the management. The aim of the institution is not only to impart sterling quality of education but also to develop all round personality of the students to enable them to meet the challenges in this era of globalization and cut-throat competition at global level. At the same time the students are provided exposure to different social, economic and educational areas with a view to enriching the field of their experiences to be used in their future life.

The college always remains committed to maintaining consistency of quality and continuous upgradation of it. It is for ever committed to ensuring that learning here becomes a great experience for the students and studying here a great pleasure.

ABOUT THE CONFERENCE

In 2022, many latest technologies have emerged, particularly in the fields of computer science and information technology. The twenty-first century has seen a technological revolution. Several highly commercial and widely used technologies from the early 2000s have completely vanished, and other ones have replaced them. These recent advancements are the base for the society of tomorrow. These technologies improve not only very common areas of our daily life but also areas of education, health, production industries and so on. The main aim to organize this conference is to provide a platform for students, teachers, scholars, researchers and all other those who are interested and involved in the field of computer science and information technology research with mutual exchange of their thoughts, skills and expertise. At the same time to learn from the experts on to how we can use more and more technology and make our teaching/learning experience more effective and interesting.

Inaugural

Chief Guest

Dr V. Gurmeet Singh
Hon'ble Vice Chancellor, University of Pondicherry,
Tamil Nadu, India

✳ Hon' ble Keynote Speaker ✳

Dr Bal Krishna Bal
Associate Professor
Head of Dept. of Computer Science & Engineering,
Kathmandu University,
Nepal

Hon'ble Resource Persons

Dr Kiran Sree Pokkuluri
Professor
Head of Dept. of Computer Science &
Engineering, Sri Vishnu Engineering
College for Women, Andhra Pradesh,
India

Topic : Trends in Bioinformatics

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

Topic : Add-ons for Chrome to Boost Research Activity

Dr Gajendra Sharma
Associate Professor
Dept. of Computer Science,
Kathmandu University,
Nepal

Topic : Security related issues in ICT

Hon'ble Moderators

Dr Sonu Bala Garg
Assistant Professor
Dept. of Electronics &
Communication Engineering,,
IK Gujral Punjab Technical Univ. Campus,
Hoshiarpur, Punjab, India

Dr Sandhya Arora
Professor
Dept. of Computer Engineering,
Cummins College of
Engineering for women Pune ,
Pune, Maharashtra, India

Dr Latesh Malik
Associate Professor
HOD, Dept. of Computer Sci. & Engg,
Government College of Engineering,
Nagpur, Maharashtra, India

Valedictory Function

Hon'ble Chief Guest
Dr Anita Chaware
Associate Professor
MCA, PG Dept. of Computer Science,
SNDT Women's University, Mumbai,
Maharashtra, India

Hon'ble Chairman
Dr S C Gulhane
Secretary,
Prerna Sewa Mandal,
Nagpur, Maharashtra, India

SUB-THEMES

- IOT : Privacy and Security Concerns
- Natural Language Processing (NLP) Characteristics.
- Natural Language Processing (NLP) in HealthCare.
- Various techniques of retrieving data from Unstructured Database.
- Applications of IOT

- Implementation of Data Science in various fields.
- Robotics as an Educational tools
- Trends in Bioinformatics
- Blockchain And Decentralized System
- Multi Cloud Management.
- IOT with 5G Network.
- Edge Computing: Vision and Challenges

Call for Papers

The abstract and full length papers should be sent by e-mail for post conference publication. Only selected research papers will be published in Scopus. There is no Registration fees for attending the conference, however those who wish to publish their papers are requested to pay ₹2000/- by cheque/ draft/ online.

Guidelines for Full Paper Submission

- The limit of Research paper should be 2000-3000 words.
- Research paper should be in MS Word, in Times New Roman Font, font size 12, line spacing 1.5.
- Please send author/co-author's brief details, i.e., designation, Department, Name of College / University, Mobile Number and email address.
- Please check grammar, punctuation, spelling and plagiarism before submitting your paper.
- Complete Research paper should be sent on conference mail ID cacsconference2023@gmail.com

Account Details

Prerna College of Commerce
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IFSC: CBIN 0283822

PRERNA COLLEGE OF COMMERCE

10198984@cbin

BHIM UPI

Programme Co-ordinator
Prerna College of Commerce

✦✦ Organising Committee ✦✦

Convenor	Co-convenor
Dr Bharti R Deshmukh	Dr Liladhar Rewatkar

Committee Members

- Ms. Neha Samundre
- Ms. Priyanka Chandawar
- Ms. Priya Godbole
- Ms. Shikha Gajbhiye
- Dr. Vijay Nikam

- Dr. Manjiri Pathak
- Ms. Afsha Khan
- Ms. Shalaka Saygaonkar
- Ms. Sharvari Ramteke
- Mr. Ajay Nanwatkar

Registration Link

https://forms.gle/k4knsk9NuqbPAGmu5

For timely updates please join our WhatsApp group

For any Query Please Contact

Dr Bharti R Deshmukh - 9403209892
Dr Liladhar Rewatkar - 9665145250

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

Programme Co-ordinator
Prerna College of Commerce

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Date: 28/12/2022

To

Prof. V. Gurmeet Singh
Vice Chancellor
Pondicherry University,
Pondicherry, Tamil Nadu.

Subject: Request to be the Chief Guest .

Dear Sir,

We are profoundly thankful to you for having promptly accepted our request to be the **Chief Guest** to grace the inaugural function in the two-day International **Conference on 'Recent Advances in Computer Science and Information Technology'** on **Tuesday, 10th Jan, 2022 and Wednesday, 11th Jan, 2022.**

We heartily thank you for granting us your kind consent.

Sir, kindly make it convenient to virtually address our participants on **Tuesday, 10th Jan, 2022** at **9:30 am as per IST**. We shall send the link of Live Webinar well in advance.

Thank you once again.

Yours sincerely

Dr Pravin Joshi
Director

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PRERNA SEWA MANDAL

Date: 28/12/2022

To
Dr Bal Krishna Bal
Associate Professor
Dept. of Computer Science
Kathmandu University
Nepal.

Sub: - Request to be the Keynote Speaker.

Dear Sir,

We are profoundly thankful to you for having promptly accepted our request to be the **Keynote Speaker** *to deliver a talk in the two day* **International Conference** *on the theme* **'Recent Advances in Computer Science and Information Technology'** *on* **Tuesday, 10th and Wednesday, 11th Jan, 2023.**

We heartily thank you for granting us your kind consent.

We would like to inform you that the keynote session has been planned to take place on **Tuesday, 10th Jan, 2023 at 10:30 am as per IST time.**

You are requested to join us on Live Webinar that we will send you well in advance. We shall soon mail you the schedule of the conference.

Thank you once again!

Yours sincerely

Dr Pravin Joshi
Director

Date: 26/12/2022

To
Dr Kiran Sree
Professor & Head
Department of Computer Science & Engineering
Shri Vishnu Engineering College for Women
Vishnupur, W.G Dt. Bhimavaram, AP

Subject: *Request to be the Resource Person.*

Dear Sir,

We are profoundly thankful to you for having promptly accepted our request to be the **Resource Person** *to deliver a talk on the topic* **'Trends in Biometrics'** *in the two-day International* **Conference on 'Recent Advances in Computer Science and Information Technology'** *on* **Tuesday, 10ᵗʰ Jan, 2022 and Wednesday, 11ᵗʰ Jan, 2022.**

We heartily thank you for granting us your kind consent.

Sir, kindly make it convenient to virtually address our participants on **Tuesday, 10ᵗʰ Jan, 2022** *at* **11:10 am**. *We shall send the link of Live Webinar well in advance.*

Thank you once again.

Yours sincerely

Dr Pravin Joshi
Director

Date: 26/12/2022

To
Dr Sonu Bala Garg
Assistant Professor
Department of Computer Science
IK Gujral Punjab Technical Uni. Campus
Hoshiarpur, Punjab

Subject: Request to be the Moderator.

Dear Madam,

We are profoundly thankful to you for having promptly accepted our request to be the **Moderator** of a talk on the topic **'Trends in Biometrics'** in the two-day International **Conference on 'Recent Advances in Computer Science and Information Technology'** on **Tuesday, 10ᵗʰ Jan, 2022 and Wednesday, 11ᵗʰ Jan, 2022.**

We heartily thank you for granting us your kind consent.

Madam, kindly make it convenient to virtually address our participants on **Tuesday, 10ᵗʰ Jan, 2022** at **11:10 am.** We shall send the link of Live Webinar well in advance.

Thank you once again.

Yours sincerely

Dr Pravin Joshi
Director

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Date: 26/12/2022

To
Dr S.B. Kishor
Assistant Professor & Head
Department of Computer Science
S.P. College College,
Chandrapur, Maharashtra.

Subject: Request to be the Resource Person.

Dear Sir,

We are profoundly thankful to you for having promptly accepted our request to be the **Resource Person** to deliver a talk on the topic **'Add-ons for Chrome to Boost Research Activity'** in the two-day **International Conference** on **'Recent Advances in Computer Science and Information Technology'** on **Tuesday, 10ᵗʰ Jan, 2022 and Wednesday, 11ᵗʰ Jan, 2022.**

We heartily thank you for granting us your kind consent.

Sir, kindly make it convenient to virtually address our participants on **Wednesday, 11ᵗʰ Jan, 2022** at **9:30 am.** We shall send the link of Live Webinar well in advance.

Thank you once again.

Yours sincerely

Dr Pravin Joshi
Director

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Date: 26/12/2022

To
Dr Sandhya Arora
Professor
Department of Computer Engineering
Cummins College of Engineering for Women
Pune, Maharashtra.

Subject: *Request to be the Moderator of a talk.*

Dear Madam,

We are profoundly thankful to you for having promptly accepted our request to be the **Moderator** *of a talk on the topic* **'Add-ons for Chrome to Boost Research Activity'** *in the two-day International* **Conference on 'Recent Advances in Computer Science and Information Technology'** *on* **Tuesday, 10th Jan, 2022** *and* **Wednesday, 11th Jan, 2022.**

We heartily thank you for granting us your kind consent.

Madam, kindly make it convenient to virtually address our participants on **Wednesday, 11th Jan, 2022** *at* **9:30 am.** *We shall send the link of Live Webinar well in advance.*

Thank you once again.

Yours sincerely

Dr Pravin Joshi
Director

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Date: 28/12/2022

To
Dr Gajendra Sharma
Associate Professor
Dept. of Computer Science
Kathmandu University
Nepal.

Subject: Request to deliver a talk.

Dear Sir,

We are profoundly thankful to you for having promptly accepted our request to be the **Resource person** to deliver a talk on the topic **'Security-related issues in ICT'** in the two-day International **Conference on 'Recent Advances in Computer Science and Information Technology'** on **Tuesday, 10ᵗʰ Jan, 2022 and Wednesday, 11ᵗʰ Jan, 2022.**

We heartily thank you for granting us your kind consent.

Sir, kindly make it convenient to virtually address our participants on **Wednesday, 11ᵗʰ Jan, 2022** at **11:00 am as per IST.** We shall send the link of Live Webinar well in advance.

Thank you once again.

Yours sincerely

Dr Pravin Joshi
Director

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Date: 28/12/2022

To
Dr Latesh Malik
Associate Professor
Department of Computer Science & Engineering
Government College of Engineering
Nagpur, Maharashtra.

Subject: *Request to be the Moderator of a talk.*

Dear Madam,

We are profoundly thankful to you for having promptly accepted our request to be the **Moderator** *of a talk on the topic* **'Security Related Issues in ICT'** *in the two-day International* **Conference on 'Recent Advances in Computer Science and Information Technology'** *on* **Tuesday**, 10th **Jan, 2022 and Wednesday, 11th Jan, 2022.**

We heartily thank you for granting us your kind consent.

Madam, kindly make it convenient to virtually address our participants on **Wednesday, 11th Jan, 2022** *at* **11:00 am**. *We shall send the link of Live Webinar well in advance.*

Thank you once again.

Yours sincerely

Dr Pravin Joshi
Director

Ref. No.: ....

Date: 28/12/2022

To
Prof Anita Chaware
Associate Professor
MCA PG Dept of Computer Science
SNDT Women's University
Mumbai, Maharashtra.

Subject: Request to be the Chief Guest

Respected Madam,

We are profoundly thankful to you for having graciously accepted our request to be the **Chief Guest** for the **Valedictory Function** of the two-day International Conference being organized by Prerna College of Commerce, Nagpur, on **Tuesday, 10th Jan, 2023 and Wednesday, 11th Jan, 2023** on the topic **'Recent Advances in Computer Science and Information Technology'.**

Madam, Prerna College of Commerce is one of the prime educational institutions in the State of Maharashtra which runs total 19 under-graduate and post-graduate programs. Every year about 4500 students study here for different programs in Arts, Commerce and Science catering to the needs and demand of all strata of society.

The focus of the institution is not only on the overall development of the students but also of the faculty. With this view only, the college is going to organize the above said conference.

The **Valedictory Function** of the said conference will be held at **12:45 pm** on **Wednesday, 11th Jan, 2023**.

We request you kindly to make it convenient to join us for the valedictory function at 12:45 pm online and grace the occasion.

We will soon mail you the schedule of the conference. We will also send you the link well within time.

Once again thank you for obliging us.

Yours sincerely,

Dr Pravin Joshi

29-12-2022

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Department of Computer Science and Application

Organizes

A

TWO DAYS INTERNATIONAL CONFERENCE ON

"Recent Advances in Computer Science and Information Technology"

Date : Tuesday 10th and Wednesday 11th January 2023

Time :9:30 am onwards

Day 1

Tuesday 10th January 2023

Inaugural Ceremony

Hon'ble Chief Guest- Dr V. Gurmeet Sigh, Hon'ble Vice Chancellor, University of Pondicherry, Tamil Nadu, India

Comparing&Vote of Thanksby:Ms. Neha Samundre

Time :9:30 am to 10: 10 am

Keynote Session

Topic :AI, ML and Natural Language Processing

Keynote Speaker/ Guest – Dr Bal Krishna Bal, Associate Professor, Head of Department of Computer Science & Engineering, Kathmandu University, Nepal

Chairperson – Dr Liladhar Rewatkar, Assistant Professor, Head Department of ComputerScience and application, Nagpur, Maharashtra, India

Emceed and Vote of thanks proposed by – Ms. Priyanka Chandawar

Time : 10:10 am to 10: 40 am

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Session 1

Topic : 'Trends in Bioinformatics'

Keynote Speaker/ Guest – Dr Kiran Sree Pokkuluri, Professor, of Computer Science & Engineering , Sri Vishnu Engineering College for Women, Andhra Pradesh, India

Moderator – Dr SonuBala Garg, Assistant Professor, Department of Elect. & Comm. Engg., IK Gujral Panjab Technical University Campus, India

Emceed & Vote of thanks– Ms.Afsha Khan& Ms. Achal Thakur

Time : 10:50 am to 12:10 pm

Day 2

Wednesday 11ᵗʰ January 2023

Session 2

Topic : "Add-ons for chrome to boost research activity"

Keynote Speaker/ Guest – Dr S. B. Kishor, Head of IHLRSS, Computer Science, S.P. College, Chandrapur, Maharashtra, India

Moderator – Dr Sandhya Arora, Professor, Department of Computer Engineering, Cummins College of Engineering for Women Pune, Pune Maharashtra, India

Emceed &Vote of thanks By – Ms. Shivani Mesawat & Ms. Sharvari Ramteke

Time : 9:30 am to 10: 30 am

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Website: www.prernacollegeofcommerce.com

Session 3

Topic :"Security related issues in ICT"

Keynote Speaker/ Guest – Dr Gajendra Sharma, Associate Professor, Dept. of Computer Science, Kathmandu University, Nepal

Moderator – Dr Latesh Malik, Associate Professor, HOD, Dept. of Computer Science & Engineering, Government College of Engineering, Nagpur, Maharashtra, India

Emceed &Vote of thanks By – Ms.Shalaka Saygaonkar & Ms. Kalyani Bawangarh

Time :10:50 am to 12:00 Noon

Valedictory Function

Speaker/Guest - Dr Anita Chaware, Associate Professor, MCA, PG Department of Computer Science, SNDT Womens University, Mumbai, Maharashtra, India

Hon'ble Chair Person : Dr S. C. Gulhane, Secretary, PrernaSewa Mandal, Nagpur, Maharashtra, India

Emceed & Vote of Thanks By : Dr Manjiri Pathak& Ms. Shivani Mesawat

Time : 12:05 pm to 12:20 pm

Objectives: -

- ➢ To provide the basic knowledge about recent advances in computer science and information.

- ➢ To apply knowledge of computing and mathematics appropriate to computer science

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➢ To analyze a problem, and identify and define the computing requirements appropriate to its solution.

➢ To communicate effectively with a range of audiences.

➢ To analyze the local and global impact of computing on individuals, organizations and society.

➢ To use current techniques, skills, and tools necessary for computing practice

➢ To apply design and development principles in the construction of software systems of varying complexities.

➢ To ensure coordination to bring overall focus on recent development in computer science and information.

➢ To understand the security issue in computer science and information technology in latest trend.

➢ To aware about latest tools used in the significance of research.

➢ To know about the technological conversion in computer science and IT.

Highlights:-

<u>Inaugural Ceremony</u>

1. On the day, Ms.Neha Samundre welcomed and introduced the chief guest of the program Dr V. Gurmeet Sigh, the Chairperson Ms.Abhilasha Gudadhe madam and the guest of honor Dr Pravin Joshi.

2. Dr Pravin Joshi made introductory remarks explaining the advancements in information technology and computer science.

3. Dr V. Gurmeet Sigh explained not only about the new technology advancement in today's education system and importance of UG level teaching. His talk made faculty members aware about their role after pandemic in teaching.

4. Finally, Vote of thanks proposed by Ms Neha Samundre.

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Day 1 (Tuesday 10th January 2023)

Keynote Session

1. Ms. Priyanka Chandawar welcomed and introduced the chief guestDr Bal Krishna Bal and Chair person Dr Liladhar Rewatkar of the programme.

2. Dr Bal Krishna Bal explain the topic 'AI, ML and Natural Language Processing' in a very lucid manner and also elaborated the topic morphological analysis, synthetic analysis and discourse analysis.

3. He explained the role of ML/DL in a typical NLP Pipeline.

4. He point out that how transformer used To solve task sequence while easily handling long distance dependencies creating wonders outside NLP like music composition.

5. NLP is rapidly evolving and application is growing by minutes.

6. He also interacted with the faculty members during the session and clarified their doubts.

7. Finally Vote of thanks proposed by Ms. Priyanka Chandawar.

Session 1:

1. Ms. Afsha Khan welcomed and introduced the resource person Dr. Kiran Sree Pokkuluri and Moderator Dr Sonu Bala Garg.

2. Dr. Kiran Sree Pokkuluri explained 'Trends in Bioinformatics' and how theinterdisciplinary field can be developedby the methods and software tools.

3. He also explainslogical structure of transformation and review of protine coding region(PCR).

4. Hon'ble Moderator, Dr SonuBala Garg summed up the session explaining the key components of Bioinformatics Trends.

5. Finally Vote of thanks proposed by Ms. Achal Thakur.

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Day 2(Wednesday 11th January 2023)

Session 2:

1. Ms. Shivani Mesawat welcomed and introduced the resource personDr S. B. Kishor and moderator Dr Sandhya Arora.

2. Dr S. B. Kishor enlighten the participants with his talk on the topic 'Add-ons for chrome to boost research activity'. He gave ample of knowledge about the research ,report writing and thesis writing.

3. He also conducted on hand session of many Add-ons such as inserting picture by open education resource,unpaywall,wikiwand and many more.

4. Dr S.B.Kishor explain every add-ons very easily so that those tools become useful for the researchers and PhD scholars.

5. Hon'ble Moderator ,Dr Sandhya Arora summed up the session by adding more Add-ons in the list as formplus , scihub, google dictionary.

6. Finally Vote of thanks proposed byMs. Sharvari Ramteke.

Session 3:

1. Ms. Shalaka Saygaonkar welcomed and introduced the resource personDr Gajendra Sharma and moderator Dr Latesh Malik.

2. Dr Gajendra Sharma explain the concept of 'Security related issues in ICT' , he also explain about ICT and parts of ICT.

3. He through the light on characteristics , uses , advantages and limitations of ICT.

4. Dr Gajendra Sharma highlighted security issues as viruses , malicious program , cyberbullying , banking frauds and many more.

5. Moderator Dr Latesh Malik concluded the session by explaining the major security issues in ICT and how can we overcome them.

6. Finally Vote of thanks proposed byMs. Kalyani Bawangarh.

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Valedictory Function:

1. On this occasion, Dr Manjiri Pathak welcomed and introduced the chief guestDr Anita Chaware, Hon'ble Chair Person , Dr S. C. Gulhane and guest of honor, Dr Pravin Joshi of the programme.

2. Chief guest Dr Anita Chaware, explain the concept of 'Technological Convergence' as the functions of different technologies are merged and interoperate as a single unit.

3. Dr. S.C. Gulhane 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. Finally Vote of thanks proposed byMs. Shivani Mesawat.

❖ Outcome: -

➢ The faculty members learned about the most modern benefits of information technology.

➢ Participants are aware of current developments in natural language processing as well as the roles played by deep learning and machine learning.

➢ They gained knowledge of cellular automata and bioinformatics developments.

➢ The research principles were also taught to the participants.

➢ They gained knowledge of many Add-On / Extensions that are very helpful when conducting research.

➢ The faculty gained knowledge of information communication techniques.

➢ They gained awareness of how ICT is used in fields like education and healthcare.

➢ They gained knowledge about ICT security concerns and solutions.

➢ They also learn about ICT policies.

➢ Participants also learnt that advances in artificial intelligence (AI), machine learning, robots, and other technologies have ten-fold accelerated transformation.

No. of Participants:120 Participants

Programme Co-ordinator

Prerna College of Commerce

Dr Bharti Deshmukh

The Glimpses of Two Day International Conference

- **Day 1 (Tuesday 10th January 2023)**
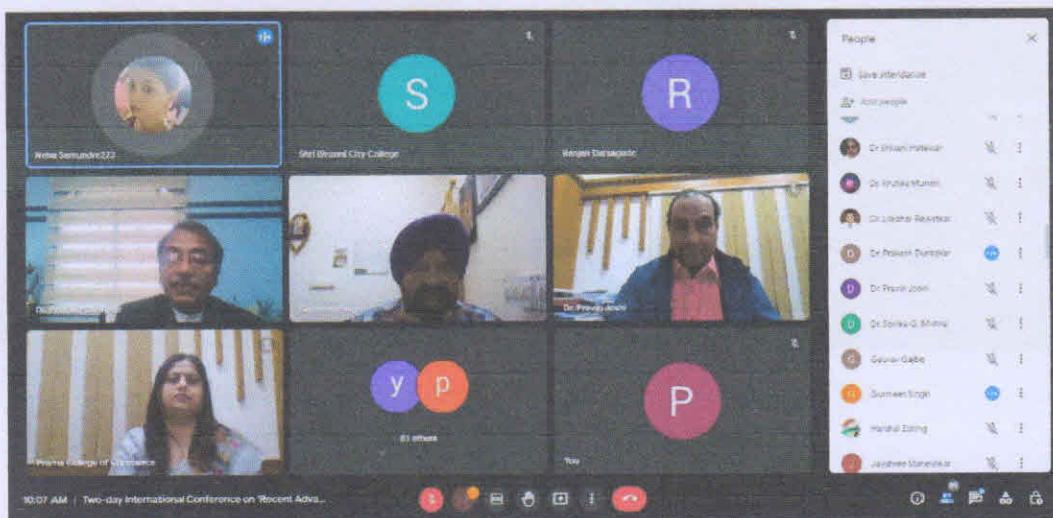
Chief Guest Dr V. Gurmeet Sigh addressing the participants

Keynote Session Addressed by Dr Bal Krishna Bal

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Chairperson DrLiladharRewatkar sharing his view.

Session 1:

Resourse person Dr Kiran SreePokkuluri sharing enlightening participants

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Moderator DrSonuBala summing the session

- **Day 2 (Wednesday 11th January 2023)**

Session-2

Resource person Dr S. B. Kishor and Moderator Dr Sandhya Arora addressing the participants

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Session -3

Guest speaker Dr Gajendra Sharma and moderator Dr Latesh Malik addressing the participants

Valedictory function
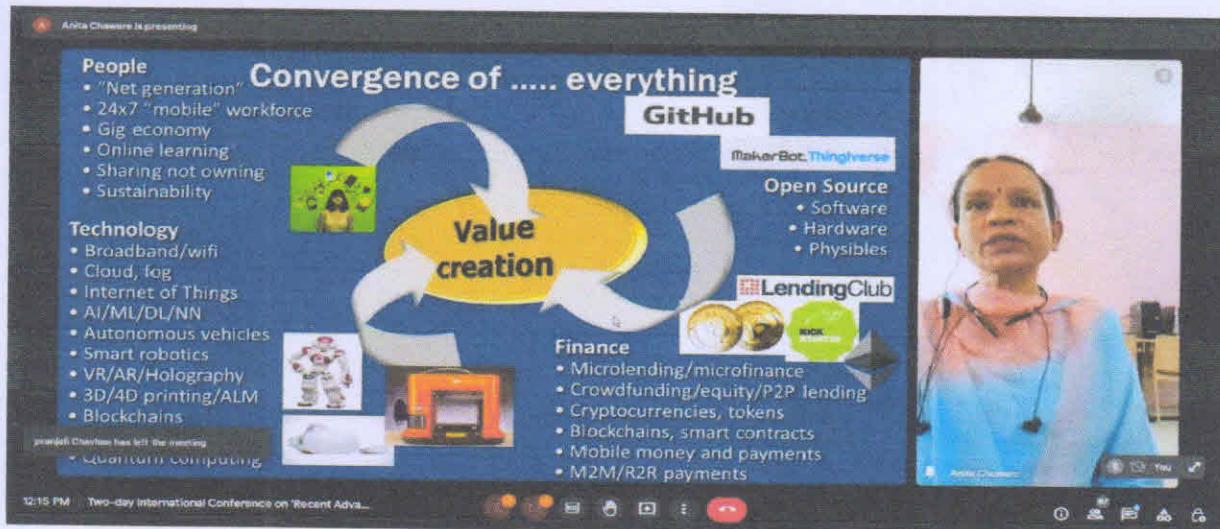
Chief guest Dr Anita Chaware delivering her talk on Valedictory Function

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Valedictory note by Dr.S.C.Gulhane

Programme Co-ordinator
Prerna College of Commerce

Dr Bharti Deshmukh

NEWS

Prerna College of Commerce – Department of Computer Science & Department of Computer Application recently organized an Online Two-Day International Conference on 'RecentAdvancesinComputerScience&InformationTechnology' with the aim to provide a platform for students, teachers, scholars, researchers and all other those who are interested and involved in the field of computer science and information technology research with mutual exchange of their thoughts, skills and expertise. Dr. Prakash Durugkar,Principal,PrernaCollegeofCommerce gave the welcome speech on this occasion while NehaSamundre introduced all the dignitaries. Dr. Pravin Joshi, Director, Prerna College of Commerce made introductory remarks. The chief guest Dr.V.Gurmeet Singh Hon'ble vice chancellor, University of Pondicherry, Tamil Nadu inaugurated the virtualconferencewithhisenlighteningaddress. AbhilashaGudadhe, CEO of PrernaSewaMandal chaired the function. Dr. Bal Krishna Bal from Nepal university was the keynote speaker.Distinguished speakers DrKiranSreePokkuluri, Dr S. B. Kishor, Dr. Gajendra Sharma from Nepal university gave esteemed lectures on various topics. While the moderators Dr. SonuBalaGarg, Dr. Sandhya Arora and Dr. Latesh Malik made sincere remarks. The chief guest of the valedictory function Dr Anita Chaware, SNDT Women's University, Mumbai appreciated the organizers and threw light on the theme.The function was graced by the Chairperson Dr S. C.Gulhane, Secretary of PrernaSewaMandal.The vote of thanks was proposed by ShivaniMesawat .Dr Bharti Deshmukh and DrLiladharRewatkaralongwith all the staff members worked hard tomakethe conference successful.

Dr S. C.Gulhane Chairing the conference
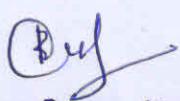
Programme Co-ordinator
Prerna College of Commerce

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OF APPRECIATION

Prerna College of Commerce heartily expresses its deep sense of appreciation and profound gratitude to

Dr U.Gurmeet Singh

for being the "Chief Guest" for Two-day international conference on

'Recent advances in Computer Science and Information Technology'

held on 10th & 11th Jan 2023

We look forward to the same kind of co-operation in future too.

Dr Bharti Deshmukh
Convenor

Dr Prakash Durugkar
Principal

Dr Pravin Joshi
Director

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Prerna College of Commerce heartily expresses its deep sense of appreciation and profound gratitude to

Dr Bal Krishna Bal

for being the "Keynote Speaker" for Two-day international conference on

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Prerna College of Commerce heartily expresses its deep sense of appreciation and profound gratitude to

Dr Liladhar Rewatkar

for being the "Chairperson" for Two-day international conference on

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Dr Kiran Sree Pokkuluri

for being the Resource Person for Two-day international conference on

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Dr Sonu Bala Garg

for being the "Moderator" for Two-day international conference on

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