

# National Seminar



# "Emerging Areas In Computer Science And Technology "

Organized By Department Of Computer & Science Date :- 26-28 June 2023

Jointly Organized By

Vipra Kala, Vanijya Avam Sharirik Shiksha Mahavidyalya \, 🤱 Raipur (C.G.)



Disha College Raipur (C.G.)





# **National Seminar**

Date :- 26-28 June 2023

About the Vipra College Vipra Kala, Vanijya Avam Sharirik Shiksha Mahavidyalaya was established in 1996 in Raipur by the Chhattisgarh Yuva Vikas Sangthan and is Affiliated with Pt. Ravishankar Shukla University and recognized by U.G.C and N.C.T.E. The Department of Computer has started computer Course in the year 2000.

Disha College is located in Raipur, the capital of Chhattisgarh. Disha College is managed by Disha Education Society. Purpose of Disha is a perpetual conscientious effort, it is a revolution of thoughts, it is a learning process to implement knowledge with wisdom in welfare of personal life, social life and for the universe with the Motto of Learning with Conscience.

About the Disha College

Disha College Offers number of courses as per syllabus of Pt. Ravishankar Shukla University, Raipur (C.G.) with the Vision to build leaders of future by imparting meaningful & conscientious learning process to provide proper direction, momentum to their creativity and to imbue willpower to achieve. The society looks forward to establish august temple of learning to educate & train people to become conscientious performers and to reach the pinnacle of glory. Our Mission is a relentless pursuit and postulation, for embedding harmony and co-existence as essence of living of man and universe

About the Seminar Artificial intelligence (AI), machine learning (ML), robotics and 5G networks are reshaping industries, opening up new applications, and altering our way of lifeEmerging trends in IT include big data analytics, virtual and augmented reality, 5G, and the internet of things. Computer science workers can learn about computer science current events and new technologies by joining a professional organization. Emerging technologies are technologies whose development, practical applications, or both are still largely unrealized. These technologies are generally new but also include older technologies finding new applications.

Timing: 10:30 AM onwards

Theme :- "Emerging Areas In Computer Science And Technology "

Subtheme :-

**Cloud Computing Data Mining** IOT Machine learning Deep learning

Registration Link

https://forms.gle/ED3XT4Hgq1SU4v279



Mr. Manish Dubey

IT Advisor and Cloud Technology Expert Residence: Atlanta, Georgia USA

**Topic: Cloud Technologies** 

#### I Session [Offline Mode]



Mrs. Anuradha Diwan Assistant Professor in Computer Applications Department Maharaja Agrasen International College Samta Colony Raipur

Topic : Health Innovations to Improv Heart Disease Care through AI and Data mining technique

#### II Session [Online Mode]



Dr. Pushkar Dubey Head of Management Department Pandit Sundarial Sharma (Open) University Chhattisgarh, Bilaspur

Topic: Application of Al

#### I Session [Offline Mode]



Mr. Sunil Kumar Dewangan Master of Technology [M. Tech.]. from RTEE, Raipur, Chhattisgarh aml Vivekanand Technical University, India, September 2014

Topic: Principles of Artificial Intelligence & Machine Learning

#### II Session [Online Mode]



Dr. Parul Dubey
Currently working as an Assistant
Professor in Al Department in G H
Raisoni College Engineering,
Nagpur since Dec 2022.

Topic: Cloud Computing- AWS

#### I Session [Offline Mode]



Dr. Ashish Kumar Tamrakar ASSOCIATE Professor, Department of Computer Science & Engineering, RSR Rungta College of Engineering and Technology, Bhilai, Chhattisgarh, India,

Topic : Machine Learning and it's application

#### II Session [Online Mode]



Dr. Deepak Kumar Dewangan Assistant Professor, Department of Computer Scieuce and Engineering. Siksha 'O' Anusandhan Deemed to be University, Bhubaneswar, Odisha, India

Topic: Feature learning through Deep Learning Techniques



Shri Gyanesh Sharma, Chairman, Chhattisgarh Yoga Ayog



Dr. Meghesh Tiwari, Principal Vipra College, Raipur, C.G.



#### Mentor

Prof. Usha Dubey Retired Professor & Head, SoS in Economics, Pt. RSSU



#### Principal

Dr. A. K. Tiwari Disha College, Raipur, C.G.



Mr. Mohit Shrivastav ,Head Department of Computer and Science Vipra College, Raipur, C.G.



Dr. Prafulla Vyas Head, Department of Science, Disha College, Raipur, C.G.



Mrs. Seema Pathak Head, Department of Computer Science, Disha College, Raipur, C.G.

### ORGANIZING COMMITTEE

- · Mrs Preeti Yadav, Asstt. Prof Vipra college Raipur
- · Dr.Kanchan Mishra Asstt. Prof.Vipra College Raipur
- · Mr.Gyas Ahmed Asstt.Prof.Vipra college Raipur
- · Mr.Dhanraj SahuAsstt.Prof. Vipra College Raipur
- · Mrs. Rekha Singh, Asstt. Prof., Disha College
- · Mr. Mahendra Soni, Asstt. Prof., Disha College
- · Mrs. Naziya Mirza, Asstt. Prof., Disha College
- · Mrs. Ketki Parmanand, Asstt. Prof., Disha College



### छत्तीसगढ़ युवा विकास संगठन शिक्षण समिति द्वारा संचालित (उच्च शिक्षा विभाग से मान्यता प्राप्त एवं पं. रविशंकर शुक्त विश्वविद्यालय से स्थायी संबद्ध)

# विप्र कला वाणिज्य एवं शारीरिक शिक्षा महाविद्यालय

विश्वविद्यालय परिसर के बाजू ,डूमर तालाब ,रायपुर (छ.ग.)
E-Mail <u>vipracollege1996@gmail.com</u>
Visit on- www.vipracollege.org

पंजीयन कं.-17951

Phone No. 9406082000

कंमाकः june 2023/वि.म./ \$ 22\$

दिनॉक:261612023

To.

**Dr. Pushkar Dubey**Head of Management Department
Pandit Sundarlal Sharma University
Bilaspur,(C.G.)

Subject: Regarding rendering a Lecture as a Resource Person in II<sup>nd</sup> Technical Session at National Seminar on: "EMERGING AREAS IN COMPUTER SCIENCE AND TECHNOLOGY" on date 26<sup>th</sup> June 2023.

Respected,

It is an honor and privilege to invite you as a Resource Person in the National Seminar on: "Emerging Areas In Computer Science And Technology" on date 26<sup>th</sup> june 2023, The official opening ceremony will take place on 26.06.2023 at 10.30 a.m. at the multipurpose hall in college campus.

We would be grateful if you took part in the National Seminar and share your expertise on the topic with our participants. Your knowledge would be an excellent addition to our program.

We would be honored if you provide your consent to contribute in the National Seminar. We look forward to a positive confirmation an honor for us indeed.

With Kind regards,

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(Dr. Meghestell twalf)

वित्र प्राष्ट्रीय kala Yanliya काग्छ ग. शिल्डा मिलीगिं Shiksha Mahavidyalaya,

Raipur,(C.G.)



# छत्तीसगढ़ युवा विकास संगठन शिक्षण समिति द्वारा संचालित (उच्च शिक्षा विभाग से मान्यता प्राप्त एवं पं. रविशंकर शुक्ल विश्वविद्यालय से स्थायी संबध्द)

# विप्र कला वाणिज्य एवं शारीरिक शिक्षा महाविद्यालय

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पंजीयन कं.-17951

Phone No. 9406082000

कंमाकः june 2023/वि.म./ **5**222

दिनॉक: 26/6/23

To,

Dr. Ashish Kumar Tamrakar Assistant Professor Department of Computer Sci. & Engg. RSR Rungta College of Engg. & Technolgy Bhilai,(C.G.)

Subject: Regarding rendering a Lecture as a Resource Person in Ist Technical Session at National Seminar on: "EMERGING AREAS IN COMPUTER SCIENCE AND TECHNOLOGY " on date 28th June 2023.

Respected.

It is an honor and privilege to invite you as a Resource Person in the National Seminar on: "Emerging Areas In Computer Science And Technology" on date 28th june 2023, The official opening ceremony will take place on 26.06.2023 at 10.30 a.m. at the multipurpose hall in college campus.

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With Kind regards,

Truly

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Sharirik Shiksha Mahavidyalaya,

Raipur, (C.G.)



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पंजीयन कं.-17951

Phone No. 9406082000

कंमाकः june 2023 / वि.म. / 🗲 २ २ 3

दिनॉक: 24 61 202 3

To,

Dr. Parul Dubey
Assistant Professor
AI Department
G H Raisoni College Engineering,
Nagpur,(Maharastra)

Subject: Regarding rendering a Lecture as a Resource Person in II<sup>nd</sup> Technical Session at National Seminar on: "EMERGING AREAS IN COMPUTER SCIENCE AND TECHNOLOGY" on date 27<sup>th</sup> June 2023.

Respected,

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With Kind regards,

Truly

Principal

विप्र कर्षामाणिच्द्वेतस्डांत्रेशाणिङ्गेला शिक्षा म्याधिवाद्व्यव, प्रकार्ण्य हत्ता.

Sharirik Shiksha Mahavidyalaya,

Raipur, (C.G.)



# छत्तीसगढ़ युवा विकास संगठन शिक्षण समिति द्वारा संचालित

(उच्च शिक्षा विभाग से मान्यता प्राप्त एवं पं. रविशंकर शुक्ल विश्वविद्यालय से स्थायी संबध्द)

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पंजीयन कं.-17951

Phone No. 9406082000

कंमाकः june 2023/वि.म./ < 226

दिनॉकः २६/६/२०23

To, Mrs Anuradha Diwan **Assistant Professor** Computer Application Department MAIC College Raipur (C.G.)

Subject: Regarding rendering a Lecture as a Resource Person in 1st Technical Session at National Seminar on: "EMERGING AREAS IN COMPUTER SCIENCE AND TECHNOLOGY " on date 26<sup>th</sup> June 2023.

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With Kind regards,

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विप्र व्यक्तिम् kala Vainij शिक्षा Shakik Shiksha Mahavidyalaya,

Raipur, (C.G.)



# छत्तीसगढ़ युवा विकास संगठन शिक्षण समिति द्वारा संचालित

(उच्च शिक्षा विभाग से मान्यता प्राप्त एवं पं. रिवशंकर शुक्ल विश्वविद्यालय से स्थायी संबध्द)

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पंजीयन कं.-17951

Phone No. 9406082000

कंमाकः june 2023/वि.म./८227-

हिनॉक:2616 / 2023

To.

Dr. Deepak Dewangan

**Assistant Professor** Department of Computer Sci. & Engg. Atal Bihari Vajpayee-Indian Institute of Information Technology and Management (ABV-IIITM)

Gwalior(M.P.)

Subject: Regarding rendering a Lecture as a Resource Person in II<sup>nd</sup> Technical Session at National Seminar on: "EMERGING AREAS IN COMPUTER SCIENCE AND TECHNOLOGY " on date 28th June 2023.

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With Kind regards,

Truly

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Sharirik Shiksha Mahavidyalaya, Raipur, (C.G.)

## NATIONAL SEMINAR

#### $\mathbf{ON}$

# EMERGING AREA IN COMPUTER SCIENCE& TECHNOLOGY

COLLEGE: VIPRA COLLEGE& DISHA COLLEGE

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### NATIONAL SEMINAR

### ON

# EMERGING AREA IN COMPUTER SCIENCE& TECHNOLOGY

COLLEGE: VIPRA COLLEGE& DISHA COLLEGE

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(F)	Shrijal Thakur	Marya	Musa			
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(9)	Annishici Shukla	R				
00	Anil Sharmer	Dut-	(A)			
(11)	Rahul Sathami	Batuan				
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17	Janui Patel	Janvi	Janui	Janxi		
18	Maya Maerisho	Mayor	Maya	Mayo		
19	Sonali sahani	Jon Wi	(Komali)	Konoll		
20	Radhmi pandey	Rashmi	Roshmel	fashni,		
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22	Manjay					
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24	Shivam tiwari	(2) Jiwari	Chiwari	Stiweou		
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26	Kiran Chakradhar	Erran	Overs	(Vivan)		
17	Anshika Dewangan			MOCION		
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## NATIONAL SEMINAR

### $\mathbf{ON}$

# EMERGING AREA IN COMPUTER SCIENCE& TECHNOLOGY

COLLEGE: VIPRA COLLEGE& DISHA COLLEGE

COLLEGE: VIPKA COLLEGE& DISHA COLLEGE						
S.No.	Name of Faculty	26/6/23	27/6/23	28/6/23		
1.	Dr Work Kypaushaying	वन				
2.	Mr. UTALA Vermy	gag.				
3.	Priyonlea Livorni	( cell				
Ц.	Reano Fibrantela	Robert				
5.	Sorika Trivedi	Larko				
6.	Sonia Isagni	Some				
4.	Rashmi Mishra	(R)				
8.	APOORVA SHARNA	Apoony.				
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15	Mr. Amil- Singh Trake (	Disha college) (Ant	•			
16	Milamber Patel (DishaCa	lese North				
17	Yogendra Sao (2)3hi	College) XX				
18	POOTA SINGHIDISha College	(4)				
19	Mahandra Soni (Die	a Carllege H.M. 150				
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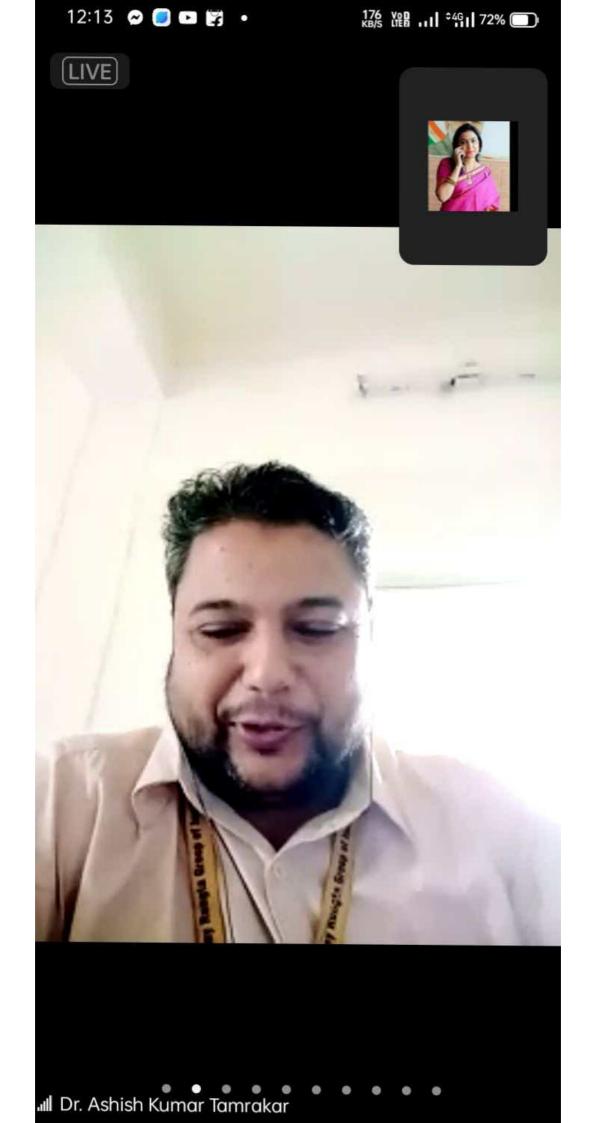




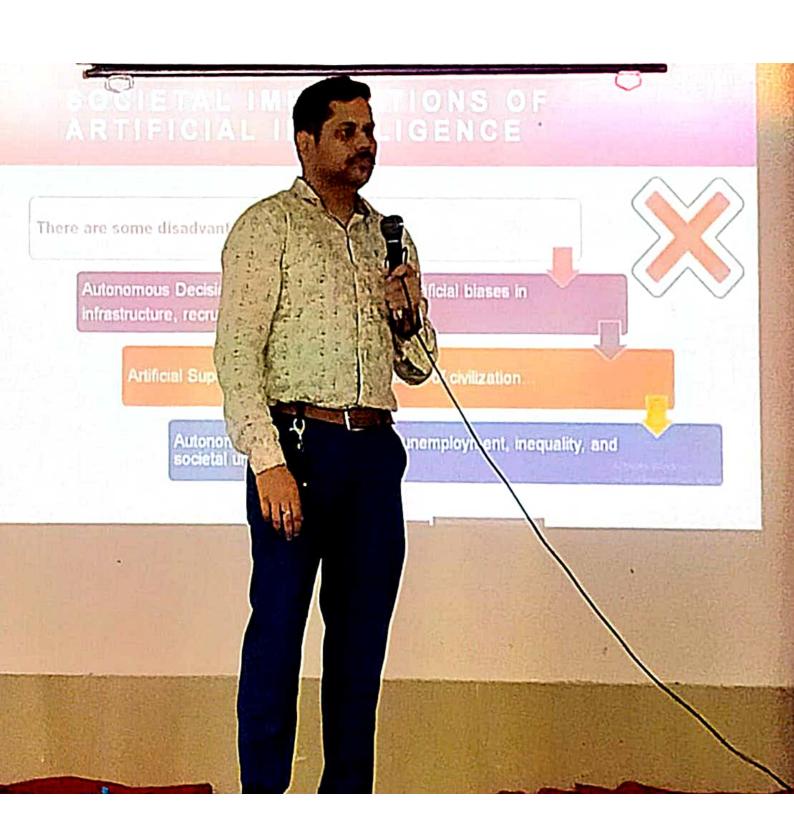














# Raipur, Chhattisgarh, India

6HXV+697, Amanaka, Raipur, Chhattisgarh 492010,

India

Lat 21.248338°

Long 81.593357°

26/06/23 12:39 PM GMT +05:30





### **National Seminar**

DISHA COLLEGE

"Emerging Areas in Computer Science and Technology "

Jointly Organized By

Deparment of Computer and Science, Vipra Kala, Vanijya Avam Sharirik Shiksha Mahavidyalaya, Raipur (C.G.)

And

Deparment of Computer Science, Disha College, Raipur (C.G.)

## Certificate of Participation

This is to certify that Dr. /Mr. /Mrs. Dx. KANCHAN MISHRA
from
Vipua College, Raipux
VIPHO College Raipus  has actively participated in the National Seminar on "Emerging Areas In Computer Science And Technology" and presented a paper
entitled
jointly organized by Department of Computer and Science, Vipra Kala, Vanijya Avam Sharirik Shiksha Mahavidyalaya, Raipur, and
Department of Computer Science, Disha College, Raipur held on 26-28 June 2023

Dr. Megliest Tiwari
Principal
Vipra College

Dr. Anil Tiwari
Principal
Disha College

Mr. Monit Strivastav
Convener
Vipra College

Dr. Prafulla Vyas
Co - Convener
Disha College

### Report

### **National Seminar**

on

"Emerging Areas in Computer Science and Technology"
Organized by DepartmentofComputer&Science

Vipra,Kala Vanijya avam Sharirik Shiksha Mahavidyalay, Raipur (C.G.) and Disha College Raipur(C.G.)

#### Held on Date 26-28 June 2023

The Department of Computer has organized a National Seminar on "Emerging Areas in Computer Science and Technology" under the aegis of IQAC and Department of Computer & Science, Vipra, Kala Vanijya avam Sharirik Shiksha Mahavidyalay from 26.06.23 to 28.06.23.A number of 550 participants registered for the Seminar from various regions of the Country.

Inaugural Ceremony was held on 26.06.23 at 10:30 AM where the ceremony began with Saraswati Vandana which was further followed by the overview of seminar presented by HOD of Computer & Science & Convener of the Seminar- Mr. Mohit Shrivastava, Principal of the College Dr. Meghesh Tiwari addressed the Seminar, and Mr. Gyanesh Sharma, Chairperson of Vipra Sikshan Samiti rendered a speech full of motivation and encouragement.

Hon'ble Commodore Ajay Bisen, Ex. Naval Officer was the Chief Guest of the seminar Presided by Prof. Girish Kant Pandey, Ex. Registrar PRSU and Key Note speaker was Mr. Manish Dubey, IT Adviser and Cloud Technology expert(Georgia USA). Chief Guest lightened the theme of the Seminar in which the brighter side and drawbacks of Digital World were being discussed.

Afterwards technical session was started. I<sup>st</sup> Technical Session was taken by Mrs Anuradha Diwan Assistant Professor in Computer Application Department, Maharaja Agrasen College, Samta Colony, Raipur.





II<sup>nd</sup> Technical Session was taken by Dr. Pushkar Dubey, Pt. Sundarlal Sharma (Open) University Bilaspur.

On the conclusion of the Program, Vote of Thanks was given by Mrs. Seema Pathak, HOD of Computer Science, Disha College.

On second day of the Seminar i.e. 27.06.2023, after Saraswati Vandana, Mrsr. Kanchan Mishra announced to start Technical session.

I<sup>st</sup> Technical Session was taken by Mr. Sunil Kumar Devangan, RITEE, Raipur.



II<sup>nd</sup> Technical Session presented by Dr. Parul Dubey, G.H. Raisoni College Engineering, Nagpur.

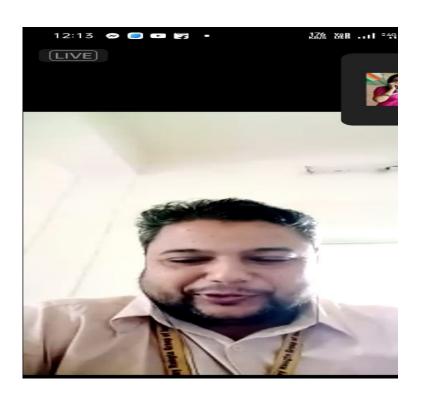


On the conclusion of the Program, Vote of Thanks by Mrs Kanchan Mishra, Assistant Professor Computer & Science.

On the third and last day of seminar 28.06.2023, Technical Session was started.

Ist Technical Session presented by Dr. Ashish Kumar Tamrakar, RSR Rungata

College of Engineering and Technology, Bhilai.



In II<sup>nd</sup> Technical Session, a presentation was delivered by Dr. Deepak Kumar Dewangan, Shiksha'O' Anusandhan Deemed to be University, Bhuvneshwar, Odisha.

At the end of last day, Research Paper were presented by Mrs Preeti Yadav, Assistant Professor, Computer& Science on the topic "Image Forgery Detection using Machine Learning" And by Mr. Gyas Ahmad, Assistant Professor, Computer & Science on the topic "Virtual Reality".

After the Technical Sessions, Valedictory function was started at 12.30 a.m. Function was addressed by Principal of the Disha College Dr. Anil Tiwari.



As a Chief Guest of Valedictory function honorable "Dr. Piyush Kant Pandey" Vice Chancellor, AMITY University, Raipur gave his blessings on the successful completion of this seminar.

At last with the permission of Principal program was concluded and vote of thanks given by Dr. Meghesh Tiwari Principal Vipra College.