

- Name of the contributor(s), designation, institutional affiliation, mobile number, and email-id must be given properly, preferably on the first sheet of the paper.
- Copyright issue must be taken care of. The manuscript must not have plagiarism more than 10% (as per UGC Guidelines).
- Authors are required to submit a Certificate of Originality and Copyright Transfer Certificate to the publisher/editor(s), in the given format (Page-9)

**Note: Paper will not be published, if the above guidelines are not followed strictly.**

## Committee Member

### ORGANIZING COMMITTEE

**Chief Patron:** Smt. Sumitra Devi, Chairman, GBTTC Hazaribag, Jh.  
**Patron:** Shri Manoj Kumar, Vice-President, GBTTC Hazaribag, Jh.  
**Patron:** Dr. Ashok Kumar, President-SRF, Ex-Vice Chancellor, DDU-Gorakhpur, CSJMU - Kanpur, CSA-Kanpur, VKJU - Chittorgarh, Nirwan University-Jaipur.  
**Co-Patron:** Shri Mithilesh Mishra, Secretary, GBTTC Hazaribag, Jh.  
**Seminar President:** Dr. Basundhara Kumari, Co-Ordinator, IQAC, GBTTC Hazaribag, Jh.  
**Organizing Secretary:** Mr. Sandeep Kumar Sinha, Assit. Professor, GBTTC Hazaribag, Jh.  
**Convener:** Dr. Rajeev Mishra, Secretary, Social Research Foundation, Kanpur, U.P.  
**Co-convener:** Smt. Kumari Anjali Assit. Professor, GBTTC Hazaribag, Jh.

### EXECUTIVE COMMITTEE

- Dr. Pushpa Kumari (1)- Assit. Professor, GBTTC Hazaribag, Jh.
- Miss. Bhawana Nigam, General Manager, Social Research Foundation, Kanpur, U.P.
- Dr. Pushpa Kumari (2)- Assit. Professor, GBTTC Hazaribag, Jh.
- Mr. S.S. Maity- Assit. Professor, GBTTC Hazaribag, Jh.
- Dr. Gulshan Kumar - Assit. Professor, GBTTC Hazaribag, Jh.
- Mr. Anil Kumar- Assit. Professor, GBTTC Hazaribag, Jh.
- Dr. Anuranjan Kumar- Assit. Professor, GBTTC Hazaribag, Jh.
- Smt. Varsha Kumari - Assit. Professor, GBTTC Hazaribag, Jh.
- Dr. Meera Kumari- Assit. Professor, GBTTC Hazaribag, Jh.
- Miss. Snehlata Xalxo - Assit. Professor, GBTTC Hazaribag, Jh.

### TREASURER

Mr. Anjan Kumar – Accountant, GBTTC Hazaribag, Jh.

### BOARD OF ADVISORS

- Prof. (Dr.) Gopal Krishana Thakur - Professor & Dean Central University, Wardha, Maharashtra.
- Prof. (Dr.) Santosh Kumar Shukla - Dean, School of Sanskrit and Indic Studies, JNU, New Delhi.
- Dr. Veena Jha - Principal, Chouhan College of Education, Barkatullah University, Bhopal, M.P.
- Dr. Ritu Kumari - Principal, Dev College of Education, Hazaribag, Jh.
- Prof. (Dr.) Indrajeet Kumar - Dept. Of Chemistry, Vinoba Bhave University, Hazaribag, Jh.
- Prof.(Dr.) S. N. Singh - Ex Deen, Department of Social Science, Vinoba Bhave University, Hazaribag, Jh.
- Prof. (Dr.) Yogendra Pandey - Faculty of Education, B.H.U., Kamachha, Varanasi, UP.
- Prof. B. K. Jha - Retd. Prof., Department of English, Vinoba Bhave University, Hazaribag, Jh.
- Dr.A.K. Shaha - Director of UCET, Vinoba Bhave University, Hazaribag, Jh.
- Dr. Sukalyan Moitra - Head of the Dept., Political Science, Vinoba Bhave University, Hazaribag, Jh.
- Dr. Subodh Singh - Asst. Prof., Department of Hindi, Vinoba Bhave University, Hazaribag, Jh.
- Prof. (Dr.) Sanjay Kumar Chaudhary - Principal, Saraswati College of Professional Studies Ghaziabad and President, Council for Teachers Professional Development (CTPD), UP, India.
- Dr. S. K. Pandey - Dept. of History, St. Columba's College, Hazaribag, Jh.
- Dr. Vikram Bahadur Nag - Asst. Prof., Department of Education, St. Xavier's College, Ranchi, Jh.

## REGISTRATION DETAILS

Faculty/ Research Scholar	
Rs.1000/-	Rs.1200/- (On Spot)
Students	
Rs.600/-	Rs.800/-
Faculty of AISECT University, Hazaribag	
Rs.500/-	Rs.600/- (On Spot)
Research Scholar and Students of AISECT University, H.bag	
Rs.300/-	Rs.400/- (On Spot)
Faculty of DEO College of Education, Hazaribag	
Rs.500/-	Rs.600/- (On Spot)
Students of Deo College of Education, Hazaribag	
Rs.300/-	Rs.400/- (On Spot)
Life Members of Social Research Kanpur, UP	
Rs.500/-	Rs.600/- (On Spot)
Life Members of CTPD INDIA	
Rs.500/-	RS.600/- (On Spot)
Students of GBTTC Hazaribag	
Rs.300/-	Rs.400/- (On Spot)

Registration Link: [https://docs.google.com/forms/d/1yq-03bfy7Y\\_nTuc8any-dvuMvYHLTuILrM5kgrx1AWo/edit](https://docs.google.com/forms/d/1yq-03bfy7Y_nTuc8any-dvuMvYHLTuILrM5kgrx1AWo/edit)

**Note:** - Registration is mandatory for all participants. Registration fees can be paid in the form of a crossed bank draft of any nationalized bank in favor of "Gautam Buddha Teachers' Training College Demotand, Hazaribag."

Institute Name	Gautam Buddha Teachers' Training College Hazaribag		
Beneficiary A/c Name	GBTTC-Seminar and Symposium	Bank	State Bank of India
Branch	Demotand, Hazaribag.	A/c No.	32849423638
Branch Code	06880	District	Hazaribag
IFSC Code	SBIN0006880	SBI	Demotand
MICR Code	825002518	Zone	Hazaribag

Address: Mukundganj, Behind Mahindra Nexgen Showroom, NH-33 Babhanbay, Hazaribag - 825301 (Jharkhand)



Registration fees may also be paid cash to Mr. Anjan Kumar (Treasurer), Mob. 8986608483. Registration fee includes seminar kit, proceedings, lunch and tea.

Submission of Payment Receipt: Registration may be considered as complete or final only after submitting the fee payment receipt. This may be submitted through Email Id to the organizers. Send the Paper Code No. (to be allotted and sent to you with the paper acceptance mail) along with the Fee Payment Receipt to us for its submission to GBTTC as a proof of payment.

**Publication of Papers:** Out of the papers presented in the seminar, the selected papers will be published in some referred Journal and Book with ISSN and ISBN respectively. The decision of the review committee will be final regarding acceptance and publication of the papers.

**Certificate of Paper Presentation:** E-Certificate will be sent to all papers presentation and participants through email and voucher soft copy of your published paper also will be sent to given email id and whatsapp too.

**Seminar Co-Ordinator:** (Contact the relevant coordinator for query, if any)

**Co-Ordinator (Participants & Related Matters):**

Dr. Basundhara Kumari, GBTTC, Hazaribag, JH. (9304731326)

Mr. Sandeep Kumar Sinha, GBTTC Hazaribag, JH. (9431531469)

Mr. S.S. Maity, GBTTC Hazaribag, JH. (8001448067)

**Co-Ordinator (Offline Registration):**

Mr. Sandeep Kumar Sinha, GBTTC Hazaribag, JH.

Miss. Bhawana Nigam, GM, SRF, Kanpur, U.P.

Smt. Varsha Kumari, GBTTC Hazaribag, JH.

**Co-Ordinator (Parallel Sessions):**

Dr. Anuranjan Kumar, GBTTC Hazaribag, JH.

Mr. Sandeep Kumar xalxo, GBTTC Hazaribag, JH.

**Co-Ordinator (Certificates):**

Mr. S.S. Maity, GBTTC Hazaribag, JH.

Dr. Meera Kumari, GBTTC, Hazaribag, JH.

Miss. Bhawana Nigam, GM, SRF, Kanpur, U.P.

Miss. Snehlata khalkho, GBTTC, Hazaribag, JH.

## IMPORTANT DATES

Submission of Abstract: 21<sup>st</sup> October to 15<sup>th</sup> November 2024

Intimation of Acceptance of Abstract: 16<sup>th</sup> November 2024

Submission of Full Paper: 17<sup>th</sup> to 20<sup>th</sup> November 2024

Intimation of Paper Acceptance: 21<sup>st</sup> November 2024

Display of Session Schedule of the

Paper Presentation: 27-28 November 2024

## FULL PAPER PUBLICATION

**1. BOOK-** "Artificial Intelligence: The Future of Learning" – 2024, ISBN- 978-93-341-2008-0 (@Rs. 1000/- Only)

**2. JOURNAL-** "Innovation" The Research Concept Peer Reviewed/Refereed International Research Journal Periodicity: Every Month, P- ISSN: 2456 – 5474, RNI No. UPBIL/2016/68367, Scientific Journal Impact Factor: 7.348, International Innovation Journal Impact Factor (IIJIF): 4.112, (@Rs. 1000/- Only)

**Link for Paper Submission:**

[https://docs.google.com/forms/d/1yQIJaaVCBvO2TkLL\\_oy3y07lrBXXxrFDU5m\\_aaFaQYA/edit](https://docs.google.com/forms/d/1yQIJaaVCBvO2TkLL_oy3y07lrBXXxrFDU5m_aaFaQYA/edit)

## APPLY FOR AWARD

Social Research Foundation (SRF International) is an NGO working in Higher Education for more than 14 years and offering awards to intellectuals from various fields. The prestigious awards (in 8 categories) are based on merit and any academician / intellectual who has made a difference in society or contributed in nation building can apply.

Click Here for apply- <https://forms.gle/sr5dmXEW8bn6x677>.

## VENUE

Vivekanand Hall

Gautam Buddha Teachers' Training College Hazaribag  
N.H.-33 Behind Nexzen Showroom, Mukundganj, Hazaribag.

**Kindly Feel Free to Contact us**

[gibtchazaribag@gmail.com](mailto:gibtchazaribag@gmail.com)

[vashu.rani6@gmail.com](mailto:vashu.rani6@gmail.com)

[9304731326](tel:9304731326), [9431531469](tel:9431531469), [9835317318](tel:9835317318) (WhatsApp)

# NATIONAL SEMINAR

ON

**ARTIFICIAL INTELLIGENCE: THE FUTURE OF LEARNING**

(कृत्रिम बुद्धिमत्ता : भविष्य का अधिगम)

Under Internal Quality Assurance Cell (IQAC)

01<sup>st</sup> and 02<sup>nd</sup> December 2024



“अनुसंधानं ज्ञानं सर्वज्ञानं प्रधानं”

## Venue

Vivekananda Hall

Gautam Buddha Teachers' Training College  
Hazaribag.

## Organized by



## In Collaboration With



**Social Research Foundation**

(SRF International)

Social Research Foundation Kanpur, Uttar Pradesh.

**GAUTAM BUDDHA TEACHERS' TRAINING COLLEGE HAZARIBAG**

N.H. 33, Behind, Mahendra Nexgen Showroom, Mukundganj,

Hazaribagh – 825302 (Jharkhand)

Phone No.- 06546 - 291860, 09304731326, 09431531469, 09835317318 (WhatsApp)

Website – [www.gbtcc.org](http://www.gbtcc.org),

Email – [gibtchazaribag@gmail.com](mailto:gibtchazaribag@gmail.com)

## Seminar Keynote Addresses of Inaugural Session (01.12.2024)

### CHIEF GUEST

**Prof. (Dr.) Pramod Kumar Nayak**  
*Vice-Chancellor,  
AISECT, University Hazaribag.*



### SPECIAL GUEST

**Dr. Sunil Kumar Dubey**  
*Examination Controller,  
V.B.U. Hazaribag, Jharkhand*

### KEYNOTE SPEAKER

**Dr. Nirvikar Katiyar (Director)**  
*Prabhat Engineering College, Kanpur, U.P., India  
Ex-Vice Chancellor  
OPJS University, Churu, Rajasthan*



**Prof. Ravindra Prakash Kiran**  
*Principal  
Exalt College of Engineering and Technology,  
Patna, Bihar.*

## Seminar Keynote Addresses of Valetictory Session (02.12.2024)

### CHIEF GUEST

**Prof. (Dr.) Pawan Kumar Poddar**  
*Vice-Chancellor,  
V.B.U. Hazaribag, Jharkhand.*



### SPECIAL GUEST

**Dr. Md. Mokhtar Alam**  
*Registrar  
V.B.U. Hazaribag, Jharkhand*

### KEYNOTE SPEAKER

**Dr. Banshidhar Rukhaiyar**  
*Ex Registrar  
V.B.U. Hazaribag Jharkhand.*



**Prof. E. N. Siddiqui**  
*Ex Registrar and Retd. prof. of botany  
V.B.U. Hazaribag, Jharkhand.*

**Prof. Archana Reena Dhan**  
*Computer Science & Engineering dept.  
College of Engineering and technology,  
V.B.U. Hazaribag, Jharkhand.*



**Mr. Er. Sanjay Kumar Singh**  
*Secretary  
Jan Jagran Kendra, Hazaribag, Jharkhand.*

## ABOUT HAZARIBAG TOWN

Hazaribag, also known as the city of thousand gardens, is a part of the central plateau of Jharkhand. It is famous for its beauty and picturesque valleys, is the headquarter of North Chhotanagpur Division. There are many historical places in this district which are world famous. Among these, Buddhist stupa, hot water pool, Pygmalion point, stone age remains etc. are prominent.

## ABOUT THE COLLEGE

Ujjawal Bharat Trust resolved to sponsor a Teachers' Training College in the year 2007, to cater to the need of Teacher's Training from the session 2008-09, an imperative need of the large number of untrained graduates of the region and to them qualified to seek employment as well as to provide opportunity in securing secured future and to meet the ever-growing demand of trained teachers at the middle, secondary and senior secondary level for the State of Jharkhand and the Country as a whole.

It is really gratifying to note that this college was accorded recognition from 2008-09 session from ERC, NCTE, vide letter No. ERC/7.87.05.22/2008/12683 Dated- 20.08.2008.

As a matter of fact, this college enjoys a unique position in the fraternity of the Vinoba Bhave University by being its first affiliated college in Hazaribag district headquarter and a dream visualized by the guardians of the Society become a reality of today. For this we offer our gratitude and thanks to the Almighty.

Gautam Buddha Teachers' Training College Hazaribag, Jharkhand in a short time holds a unique position in the realm of professional Education by virtue of dedication of its teaching and non-teaching staff and enlightened leadership of Principal and Management, thus being crowned with laurels after laurels on all fronts.

It has a good campus sufficient for the development and growth of student physique, morality and spirituality. It aims directly to develop high intellectuality, national goal and to develop scientific attitude to enable all to find the way to have solution on National Global problem concerned.

## ABOUT SOCIAL RESEARCH FOUNDATION

Social Research Foundation (SRF International) is formed specially to work in the field of Higher Education. Its mission is to improve the quality and standard of higher education. It also strives to maintain an appropriate balance among the tasks of teaching, scholarship and services. For this, Social Research Foundation publishes Six Peer-reviewed International Research Journals (Asian Resonance, Periodic Research, Shrinkhla Ek Shodhparak Vaicharik Patrika, Remarking An Banalization, Innovation The Research Concept & Anthology The Research), Edited and Authored Books with ISBN, organize Seminars, Webinars and Workshops, Award Ceremonies and provide internship, proper guidelines and counseling to researchers in order to improve their research skills. SRF has a huge team of Subject Experts from all over India and abroad and they are successfully contributing their knowledge and expertise to the researchers in order to maintain and improve the quality of higher education.

## PREFACE TO THE SEMINAR

In an era characterized by rapid technological advancement, the integration of Artificial Intelligence (AI) into various facets of our lives has sparked profound transformations. Among these, the realm of education stands out as a particularly fertile ground for innovation. As we gather for this National Seminar on "Artificial Intelligence: The Future of Learning," we find ourselves at the intersection of potential and opportunity, poised to explore how AI can reshape educational paradigms for learners of all ages.

AI has the capacity to personalize learning experiences, providing tailored pathways that cater to individual strengths and weaknesses. It empowers educators with data-driven insights, enabling more effective teaching strategies and fostering an environment where every learner can thrive. From intelligent tutoring systems to

immersive virtual classrooms, the possibilities are boundless.

However, with great promise comes great responsibility. As we delve into discussions about AI's impact on education, we must also consider the ethical implications, data privacy concerns, and the digital divide that may hinder equitable access to these transformative tools. This seminar serves not only as a platform for sharing groundbreaking research and innovative practices but also as a forum for addressing these critical challenges.

We are honoured to welcome educators, researchers, faculty members, students, educationist and industry leaders who will share their insights and experiences. Together, we will explore the myriad ways in which AI can enhance educational outcomes, foster creativity, and prepare learners for a future that is increasingly defined by technology.

As we embark on this journey of discovery and dialogue, let us embrace the potential of AI to not only revolutionize learning but also to enrich the human experience. May this seminar inspire collaborative efforts that pave the way for a more inclusive and effective educational landscape.

## CALL FOR PAPER

Original research papers, articles and chapters are invited from faculty, researchers, students and persons working in the field of education on the following major themes, sub-themes and related areas for presentation and discussion in the Seminar.

### 1. AI as a Collaborative Partner

- **New Technology to Augment Learning:** Utilizing AI-driven tools to enhance and enrich the learning experience.
- **Automated Grading and Feedback:** Implementing AI to streamline grading processes and provide immediate, personalized feedback to students.
- **Intelligent Tutoring:** Developing AI-powered tutoring systems that offer customized support, thereby enhancing individual learning outcomes.
- **Defining a New Model of Education for AI:** Pioneering innovative educational frameworks that integrate AI effectively.
- **Increasing Teacher Focus by Reducing Administrative Tasks:** Leveraging AI to handle administrative duties, allowing teachers to concentrate more on teaching.
- **Reducing Repetitive Work for Teachers to Enhance Efficiency:** Automating routine tasks to boost teacher productivity and efficiency.

### 2. Personalizing Education to Individual Requirements

- **Supporting Learner Diversity:** Using AI to cater to the diverse needs of learners, accommodating various learning styles and abilities.
- **Addressing Disparities Across Demographics:** Ensuring AI tools are designed to reduce educational inequalities among different demographic groups.
- **Customized Learning Paths Based on Different Learning Strategies:** Creating personalized learning trajectories using AI to match each student's unique learning strategy.
- **Up-Skilling Through Artificial Intelligence:** Enhancing educational outcomes by continuously improving AI capabilities to support advanced learning.

### 3. AI in Education: Breaking the Traditional Chain

- **Transforming Conventional Methods of Education:** Revolutionizing traditional teaching methods through AI-driven innovations.
- **Self-Directed Learning:** Empowering students to take control of their learning journeys with AI-supported self-paced modules.
- **Teacher-Student Relationship:** Redefining the dynamics between teachers and students through AI-facilitated interactions.
- **Teaching and Learning Without Textbooks:** Promoting digital and AI-based resources to replace traditional textbooks.
- **Changing the Classroom Discourse:** Shifting the focus from conventional lecture-based instruction to interactive, AI-enhanced learning experiences.

### 4. The Politics of Education and Technology: Challenges and Concerns

- **Economic Viability in Accessing AI-Led Opportunities:** Addressing the cost and accessibility of AI technologies to ensure equitable opportunities for all students.
- **Privacy and Data Security in AI-Led Education:** Safeguarding student data and privacy in an AI-driven educational landscape.
- **Role of Human Connection in the Learning Process:** Maintaining the essential human element in education despite increased AI integration.
- **Digital Divide: Addressing Concerns of Equity:** Tackling the digital divide to ensure all students have access to AI-powered educational tools, regardless of their socio-economic status.

### Keynote Speaker of Day 1<sup>st</sup> (01.12.2024)

1. **Dr. Nirvikar Katiyar**, Director, Prabhat Engineering College, Kanpur, U.P., **Ex-Vice Chancellor**, OPJS University, Churu, Rajasthan, India.
2. **Dr. (Prof.) Ravindra Prakash Kiran**, Principal, Exalt college of Engineering and Technology, Patna, Bihar.

### Keynote Speaker of Day 2<sup>nd</sup> (02.12.2024)

1. **Dr. Banshidhar Rukhaiyar**, Ex-Registrar, Vinoba Bhave University, Hazaribag.
2. **Prof. E.N. Siddiqui**, Ex-Registrar, Vinoba Bhave University, Hazaribag, Jharkhand.
3. **Prof. Archana Reena Dhan**, Computer Science & Engineering dept., College of Engineering and technology, V.B.U. Hazaribag.
4. **Mr. Er. Sanjay Kumar Singh**, Secretary, Jan Jagran Kendra, Hazaribag, Jharkhand.

## PRESENTATION

There will be two categories of presentation in the technical session: -

- A. Plenary lectures by eminent Scholars/ Academicians.
- B. Oral/PPT/poster presentation of cributed papers.

### The format of ABSTRACT should be as follows: -

**Font used For English:** Times New Roman

**For Hindi:** Kruti dev 010

**Title Font size:** All in capital Letters of 16 font size, Left Align

**Authors Name:** All in capital Letters of 14 font size, Left Align

**Abstract text:** Time New Roman [12pt.], left Align

## Guidelines for Paper Contributors

Authors are requested to take care of the following guidelines before submitting their papers to GBTT CNS-2024:

1. Submit original papers only; which have never been published or sent for publication to any other publisher.
2. Word limit for the full paper: 5000 to 7000 words.
3. Word limit for Abstract : 500 to 700 words.
4. Title of the Paper: Font 14, Center text and bold
5. Abstract: Font 12, Italics, word limit-around 200 words
6. Key words: 06 to 09
7. All headings with font size 13 in bold
8. All subheadings in font size 12 in bold
9. Body text/running text in font 12 un-bold
10. Conclusion/Summary: Font 12, Italics, 200 to 300 words
11. References and Bibliography: APA Format
12. Diagrams/graphs/figures: Properly placed and cited in the text with figure labels/description at the bottom of the diagram/graphs/figures/sketches etc.
13. Tables: Properly placed and cited in the text with table number and labels at the top of the table.
14. The factual information adopted any of the published documents must be cited with source. In addition, this citation must be referred to in detail in the reference list.