



One Day National Seminar on “STEM Education & Future Workforce Readiness” organized by IQAC, Shukla Devi Academy for B.Ed

Date: 21st March 2025, Venue: Shukla Devi Academy, Time: From 10:00 am

Objective of the Seminar

This seminar will bring students, teachers, researchers, academicians and industry experts on a common national platform to exchange knowledge, experience and research innovations for the betterment of human life. The objectives of this seminar are to provide an interdisciplinary forum for delegates engaged in the full spectrum of research, development, application and to discuss the current status and recent developments in Education fields. In addition, the Seminar will provide excellent opportunities to review the recent development and technological applications covering wide range of topics.

Invitation from the desk of the Organizing Committee

We have the honour and great privilege to inform all concerned, including Academicians, Researchers, Students from Under Graduate & Post Graduate levels from all parts of our country and abroad to attend the **One Day national level Seminar on “STEM Education & Future Workforce Readiness”**. **You are cordially invited to participate in this program.**

Keynote Speaker



Dr Partha Sarathi Mallik
Professor, School of Education,
Gangadhar Meher University,
Amruta Vihar. Sambalpur.

Invited Speaker



Dr. Binayak Chanda
Assistant professor and Head,
Department of Education,
Government General Degree College, Nakashipara.

Invitation for Abstract Submission

We cordially request you to send your abstract in prescribed guidelines from any field of work, but that research or review work should be relevant to the objective of this seminar and may fulfill the purpose of the title of the event. Further, also circulate and encourage your scientists, academicians and research scholars to submit abstracts for oral and poster presentations. **All abstract should be submitted electronically through email to sdaseminar@gmail.com**

Last Date of Abstract Submission: 18.03.2025

Guidelines for the Authors

An electronic version of the Abstract in MS Word Format should be submitted via E-mail. Abstract contains Title (Font size 14), Author/Authors name (Font size 12), Affiliation (Font size 11), The text should be of maximum 300 words in 1.5 lines space with 1 inch (2.54 cm) margins on all the sides on (A4) size paper using a font of size 11 with Times New Roman, followed by maximum five Keywords. Name of the presenting author should be underlined. Email Id of Corresponding Author should be mentioned on the abstract. Below 10% plagiarism paper will be accepted & Citation must be given Reference list should be at the end of the article as per APA 7 the edition.

Mode of presentation (Oral/Poster) will be ultimately decided by the organizing committee and that will be informed through abstract confirmation mail.

For Oral Presentation : Short talk of maximum 8 minutes including interaction session through Power Point presentation.

For Poster Presentation : Poster will be printed on Flex or Paper and maximum size of poster will be 1 Meter X 1 Meter.

Registration Fees

Participant Type	Within 18.03.2025
Student	INR 150
Research Scholar	INR 200
Faculty / Scientist	INR 300

About the College

The college has the distinction of having the first B.Ed. College in this area that was inaugurated by our beloved mother Mrs. Shukla Ghosh, on the forenoon of 29th June 2014 in the presence of the distinguished elites of the district Birbhum. Suri Suroniketan (Govt. Reg. no. s/11/36873 of 2006-07), is the sponsoring body of the College of Education. Sri Abhay Bhattacharya, the President of our college, Smt. Pritikana Bhattacharya (pritikana@icloud.com), the Secretary of our college and Sri. Sukrit Ghosh (sukrit@shukladeviacademy.org), the Director of Shukla Devi Academy effectively laid down solid foundations for the success story of this college. Under the able administration of the affectionate and benevolent management, the college is trying to obtain economic stability, good academic excellence and memorable examination results.

The college is having a huge building with excellent physical facilities. The college library, spread over 1000 sq. ft, is with a reading facility for about 50 students with all comfort. The library has more than 4000 books including text books, encyclopedias, reference books, etc., In addition we used to provide several Indian and Foreign journals and periodicals and many news papers through our library. We have the well equipped Psychology laboratory that has several materials that required for effective instruction and efficient educational research. We have ICT laboratory with LCD projector to the forefront of the classrooms and students. Along with we have several other laborites like, Language Lab, physical Education, Art lab, Music Lab and so on.

The Physical Education and yoga practice facilities available in the college are strengthening the minds and bodies of the student teachers and student teacher educators. All the class rooms, seminar halls, laboratories and other rooms are thoroughly furnished as per the norms and the requirements of NCTE to put the students in a convenient position to learn to the maximum level. The emblem of the institution consists of three elements, viz. Flame, Book and Ribbon. These three elements are the symbols that reflect the motto of the institution.



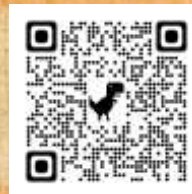
Location and Route Map of the College

[CLICK HERE
FOR TRACK OUR LOCATION](#)

Registration Link



[CLICK HERE](#)
[FOR REGISTRATION](#)



Account Details

Account Name : SHUKLA DEVI ACADEMY FOR DED
Account Number : 052801002334
Bank Name : ICICI BANK
Branch Name : SURI BRANCH
IFSC Code : ICIC0000528
UPI Id : shukladeviacademyforded@icici



Accommodation

Modest accommodation will be provided in the nearest guest houses / hotels for the delegates on special request. Accommodation may be booked on payment basis.

Contact Details

Mobile Number: +91 7001309429, +91 8370946150, +91 9474731393,

Oorganizing Committee

Chief Patron : Sri Abhay Bhattacharya & Smt. Pritikana Bhattacharya
President & Secretary Shukla Devi Academy for B.Ed & D.Ed.

Patron : Dr. Sarmila Banerjee
Principal, Shukla Devi Academy for B.Ed & D.Ed

Convenor : Mr. Subhadeep Mitra
Assistant Professor, Shukla Devi Academy for B.Ed & D.Ed

Jt. Convenor : Mr. Bappa Sanguin
Assistant Professor, Shukla Devi Academy for B.Ed & D.Ed

Organizing Secretary : Dr. Chinmoy Das
Assistant Professor, Shukla Devi Academy for B.Ed & D.Ed

Coordinator : Mr. Sanjib Manna
Assistant Professor, Shukla Devi Academy for B.Ed & D.Ed

Jt. Coordinator : Ms. Baishakhi Arinda
Assistant Professor, Shukla Devi Academy for B.Ed & D.Ed

Treasurer : Mr. Subhadip Banerjee [+91 90832 52907]
Shukla Devi Academy for B.Ed & D.Ed

Advisory Committee

Dr. Uttam Mondal, Mr. Satyajit Balmik, Mr. Arnab Chatterjee, Smt. Jilik Ganguly, Ms. Ananya Patra, Mr. Goutam Debsharma, Mr. Supriya Samanta, Mr. Ruitan Hansda, Mr. Harun Islam Mallick, Mr. Swarup Roy, Mr. Golam Ahmed, Mr. Neeraj Kumar, Smt. Esha Bengani

Sub Committee

Registration

- **Mrs. Jilik Ganguly Banerjee**
- Mr. Mohitosh Ray
- Mr. Palash Karmakar
- Mr. Goutam Debsharma
- Mr. Swarup Sarkar

Technical Support

- **Mr. Bappa Sanguin**
- Mr. Barun Mukherjee

Refreshment

- **Mr. Pallab Chakrabraty**
- Mr. Dinesh Ankur
- Mr. Raju Bagdi
- Mr. Monmatho Das
- Mr. Shyamal Kar

Certificate

- **Mr. Bappa Sanguin**
- Ms. Baishakhi Arinda

Important Dates

- | | |
|--|-------------------|
| ➤ Last Date of Registration | 18.03.2025 |
| ➤ Notification of Acceptance of Abstract & Mode of Presentation | 19.03.2025 |
| ➤ Date of National Seminar | 21.03.2025 |

Theme of the Seminar

TOPIC 4: STEM Education and Future Workforce Readiness

Theme 1: The Role of STEM Education in Building 21-Century Skills.

1. STEM for the Future: Cultivating Critical Thinking and Problem-Solving.
2. Innovation through STEM: Preparing Learners for a Rapidly Changing World.
3. Beyond the Classroom: How STEM Education Shapes Lifelong Learners.
4. 21-Century Competencies: The STEM Skills Every Student Needs.

Theme 2: Industry-Academia Collaboration for Workforce Readiness

1. Bridging the Gap: How Industry Partnerships Enhance STEM Education.
2. From Classroom to Career: Preparing Students Through Industry Collaboration.
3. Collaborative Learning: Aligning Academic Curricula with Workforce Demands.
4. Industry-Driven Education: Building Pathways to STEM Careers.

Theme 3: Emerging Technologies and Their Impact on STEM Education

1. The AI Classroom: How Emerging Technologies are Reshaping STEM Learning.
2. Virtual Labs and Beyond: Integrating Cutting-Edge Tools into STEM Education.
3. Tech-Infused Learning: The Role of AR, VR, and IoT in STEM Classrooms.
4. Preparing for Tomorrow: Teaching STEM in the Age of Emerging Technologies.

Theme 4: Equity, Inclusion, and Accessibility in STEM Education

1. STEM for All: Breaking Barriers to Equity and Inclusion.
2. Closing the Opportunity Gap: Making STEM Education Accessible.
3. Diverse Voices in STEM: Fostering Inclusion in the Classroom and Beyond.
4. Empowering Underrepresented Groups: Strategies for Inclusive STEM Education.



Sonajhuri Hat



Santiniketan



Tarapith



Bakreshwar