

## Curriculum Vitae

✚ **Name:** Dr. Sudhindra Roy

✚ **Present Designation:** Assistant Professor & Coordinator  
Department of Education  
Krishna Chandra College  
(Govt. Sponsored)  
Hetampur, Birbhum  
West-Bengal, India



✚ **Date of Birth:** 15<sup>th</sup> October of 1988

✚ **Contact Information:**

- **Address:** “Rabi-Asha”, North Simantapalli,  
P.O-Santiniketan, Birbhum,  
Pin-731235, West-Bengal
- **Email:** [roy.sudhindra@gmail.com](mailto:roy.sudhindra@gmail.com) & [sr.edu@kccollege.ac.in](mailto:sr.edu@kccollege.ac.in)
- **Phone No.:** 9734581497

✚ **Academic Qualifications:** **M. Sc.** in Zoology (Visva-Bharati),  
**M. Ed.** (University of Kalyani),  
**Ph.D** (Education), Vinaya-Bhavana, Visva-Bharati.

✚ **Date of Joining:** 25<sup>th</sup> March of 2017

✚ **Languages known (speaking, writing and reading):** English, Bengali and Hindi

✚ **Computing skill:** Basic, MS-Word, MS-Excel, Power Point, e.t.c.

✚ **Specialization:** Education Technology, Teacher Education, & Teaching of Sciences

✚ **Area of Interest:** Pedagogy of Science Education, Research Methodology &  
Educational Psychology

✚ **Teaching Experience:** Since 13<sup>th</sup> December 2016

Previously has served School of Education, Central University of South Bihar, Gaya both as an Assistant Professor (Contract) and a recourse person in “Pandit-Madan-Mohan-Malviya-National-Mission-on-Teachers-and-Teaching” scheme of MHRD in 2016.

✚ **Research Experience:** 5 years

- Ph.D in Education from the Department of Education Vinaya-Bhavana, Visva-Bharati. Title of Research – *Pedagogical Content Knowledge of Science: A Study on Elementary Pre-Service Teachers.*
- Former **U.G.C-Junior Research Fellow** in the Department of Education, Vinaya-Bhavana, Visva-Bharati from 28th of August, 2015 to 12th of December, 2016.

✚ **Other Qualifications:**

- Diploma Course in Information Technology Application.
- Qualified WBSSC TET 2011
- Qualified All India Computer based Test for Teachers 2013 organized by Army Welfare Education Society
- Qualified **GATE** 2013 in Life Sciences Registration No 46142071

## **Achievements/ Awards:**

- Stood 3<sup>rd</sup> in B.Sc. (Honours) Examination.
- Stood 8<sup>th</sup> (jointly) in M.Sc. Examination.
- Stood 6<sup>th</sup> in B.Ed. Examination
- Awarded **UGC NET-JRF** June 2014 in Education Roll No. 11090094.

## **Publications:**

### Articles in Journal

- “A Study on Career Maturity of Secondary School Students in Relation to Their Gender”** in **Adroit** (an International refereed research journal), **vol. 1, no. 3**, Jan.–March, **2015**, pg no. 1 – 5. (co–author: **Jakir Hussain Laskar**). **ISSN – 2349-6274**.
- “A Study on Career Maturity of Secondary School Students in Relation to School Management”** in **Scholarly Research Journal for Interdisciplinary Studies** (an International refereed journal), **vol. 4, no. 13**, July-Sept, **2015**, pg no. 92 – 100. **ISSN – 2319-4766. Impact Factor – 6.177 (2016)**.
- “Pedagogical Content Knowledge : An Emerging Issue in Preparing Teachers”** in **Scholarly Research Journal for Interdisciplinary Studies** (an International refereed journal), **vol. 4, no. 13**, July-Sept, **2015**, pg no. 410 – 422. (co-author: **Ritendra Roy**). **ISSN – 2319-4766. Impact Factor – 6.177 (2016)**.
- “Conceptualisation of Pedagogical Content Knowledge (PCK) of science from Shulman’s notion to Refined Consensus Model (RCM): A journey”** in **Education India Journal: A Quarterly Refereed Journal of Dialogues on Education**, **Vol. 8, no. 2**, May-2019, pg. no. 10-53. (co-author: **Dr. Shyamsundar Bairagya**). **ISSN 2278-2435**.
- “Assessment of Science PCK: A Review”** in **Education India Journal: A Quarterly Refereed Journal of Dialogues on Education**, **Vol. 12, no. 4**, November-2023. **ISSN 2278-2435**.

### Book chapters

- “Role of Modern Trends in Teacher Education in the Development of Pedagogical Content Knowledge”** in the book named **“Quality Assurance in Education”**, Editors: Dr. Jakir Hussain Laskar & Dr. Brojogopal Chand, Publisher: **Harshwardhan Publication Pvt. Ltd.** Limbaganesh, Dist. Beed, Maharashtra, India. pg no. 338 – 344, March 2016. **ISBN – 978-93-85882-12-8**.
- “Towards a Quest for Complete Education: Inextricable Consanguinity between Tagore’s Notion of Rural Reconstruction and Education”** in the book named **“Vision of Rabindranath Tagore on Co-operative Society and Community Development”**, Editors: Dr. Gautam Saha, Dr. Sujit Kumar Paul, Dr. Prosenjit Saha, Dr. Koushik Ghosh & Atanu Kumar Sinha, Publisher: **Aaheli Publishers**, Kolkata, India. pg no. 158-177, November 2018. **ISBN-81-89169-68-8**.
- “Programmes of Environmental Education for Primary, Secondary, and Higher Education Institutes in India”**, in the book named **“Environmental Education”**, Editor: Dr. Sudeshna Lahiri, Publisher: **Studera Press**, New Delhi, India. pg. no. 371-386, Nov. 2019. **ISBN- 978-93-85883-69-9**.

- iv. **“Features of Curriculum for Environmental Education”**, in the book named **“Environmental Education”**, Editor: Dr. Sudeshna Lahiri, Publisher: **Studera Press**, New Delhi, India. pg. no. 387-418, Nov. 2019. **ISBN- 978-93-85883-69-9**.
- v. **“Referencing”**, in the book named **“An Outline of Educational Research”**. Editors: Dr. Shyamsundar Bairagya & Dr. Jayanta Mete, Publisher: **RED’SHINE PUBLICATION**, London, UK. pg. no. 544-559, June. 2021. **ISBN- 978-1-257-00505-5**.
- vi. **“Evolution of Environmental Education in Formal Education System”**, in the book named **“পায়ে পায়ে একশো পঁচিশ বীরভূমের কৃষ্ণচন্দ্র কলেজ”**, Editor: Dr. Tapan Goswami, Publisher: **Ashadeep Publication**, Kolkata, India. pg. no. 198-210, June. 2022. **ISBN- 978-93-92533-21-1**

#### **✚ Papers Presented In National/International Seminars/ Conferences :**

*(National- 06, International- 05, Total= 11)*

- i. Presented a paper (jointly) titled **“Pedagogical Content Knowledge: An Emerging Issue in Preparing Teachers”** in a UGC sponsored National Seminar on **“Prospects and Challenges of Teacher Education in India”** organized by Siliguri B.Ed. College, West Bengal in collaboration with Ramkrishna Mission Sikshanamadira, Belur Math, West Bengal on 19–20 May, 2015.
- ii. Presented a paper titled **“Role of Modern Trends in Teacher Education in the Development of Pedagogical Content Knowledge”** in a NAAC sponsored National Seminar on **“Quality Assurance in Education”** organized by Education College, Basantapur, Dumkal, Murshidabad, West Bengal on 13 – 14 June, 2015.
- iii. Presented a paper titled **“Contextualisation of Science through Teaching-Learning Materials: A Key for Healthy Classroom Environment”** in 5<sup>th</sup> World Conference of Global Educational Research Association (GERA)- **EDUCON-2016** on **“Wisdom Society: Learning to Live Wise”** organized by Vinaya-Bhavana, Visva-Bharati, Santiniketan, India on 25-26 November, 2016.
- iv. Presented a paper (jointly) titled **“Towards a Quest for Complete Education: Inextricable Consanguinity between Tagore’s Notion of Rural Reconstruction & Education”** in an International Seminar on **“Vision of Rabindranath Tagore on Co-operative Society and Community Development”** organized by Visva-Bharati Co-operative Credit Society LTD & Department of Lifelong Learning & Extension (REC), Visva-Bharati, Santiniketan, India on 18-19 August 2017.
- v. Presented a paper titled **“Evolution of Environmental Education: Global Approaches and Present Indian Scenario”** in the Third International Conference on **“Mother Earth: Environmental Crisis & Sustainable Strategies” (ICME-2018)**, organized by Department of Environmental Science, The University of Burdwan, Purba Bardhaman, West Bengal, India on 11-13 January, 2018.
- vi. Presented a paper titled **“A study on the Evolution of Pedagogical Content Knowledge Models”** in an International Seminar on **“New Horizons in Teacher Education”**, organized by The West Bengal University of Teachers’ Training, Education Planning, and Administration, Kolkata, West Bengal, India on 15-16 January, 2018.
- vii. Presented a paper titled **“Pedagogic Inputs towards Social Harmony”** in the UGC, SAP-DRS-PHASE, National Seminar on **“Learning to Live in Peace: Value Education Inputs for a Better World”**, organized by Department of Education, Vinaya Bhavana, Visva-Bharati, Santiniketan, West Bengal, India on 26-27 March, 2018.
- viii. Presented a paper titled **“A Study of Science Pedagogical Content Knowledge (PCK) Components from Its Origin to Second PCK Summit”** in an International Conference on

**“Dynamics of Teacher Education Across the Globe: With Reference to India”, organized by Rajendra Academy for Teachers’ Education Paschim Bardhaman, West Bengal, India, In Collaboration with AUROPATH: An Initiative of Sri Aurobindo Society, Puducherry, India on 28-29 February, 2020.**

- ix. **Presented a paper titled “Measuring both the Aspects of Science Pedagogical Content Knowledge” in a National seminar on “EDUCATION from Multiple Perspectives”, organized by Department of Education, University of Kalyani, W.B., India on 22 December 2022.**
- x. **Presented a paper titled “The Paradigm Shift in Teacher Education by NEP-2020 and the Missing Paradigm” in a National seminar on “Teacher Education in the Context of National Education Policy (NEP) 2020”, organized by Gangarampur B.Ed. College, Gangarampur, Dakshin Dinajpur, W.B., India on 25 February, 2023.**
- xi. **Presented a paper titled “Empowering and Reinforcing the Hands that Rock the Cradle of Human Civilization through Pedagogical Content Knowledge, Pedagogical Reasoning and Reflective Practices: The Need of the Hour in Preparing Teachers” in a National seminar on “Transformative Higher Education: Restructuring & Breaking Barriers Under NEP 2020”, organized by JEC at Suniti Education B.Ed. & D.El.Ed. College, Kalyani, W.B., India on 4 May 2023.**

**🚩 Acted as a Resource Person in Seminars, Workshops & Invited Talks:**

- i. **Participated as a Resource Person in a Workshop on “Teaching Learning Strategies and Assessment Techniques” under ‘Pandit Madan Mohan Malviya National Mission on Teachers and Teaching’ (PMMMNTT) scheme of MHRD on 8<sup>th</sup> March 2017, organized by School of Education, Central University of South Bihar, Gaya.**
- ii. **Participated as a Resource Person in a Workshop on “Transforming Instructional Objectives into Learning Outcomes” under ‘Pandit Madan Mohan Malviya National Mission on Teachers and Teaching’ (PMMMNTT) scheme of MHRD on 18<sup>th</sup> March 2017, organized by School of Education, Central University of South Bihar, Gaya.**
- iii. **Acted as a Resource Person at the orientation Programme on NAAC accreditation process organised by IQAC, Surya Sen Mahavidyalaya, Siliguri Town, West Bengal, India, on 8<sup>th</sup> June 2018.**
- iv. **Delivered an invited lecture on “Role of Teaching-Learning Materials in Contextualising Classroom Learning”, in the Three-Day State Level Workshop on “Development of Teaching Learning Materials to Enhance Joyful Learning”, on 10<sup>th</sup> September 2018, organized by Gitanjali Teachers’ Training College, Murshidabad, West Bengal, India.**
- v. **Delivered an invited lecture on “Preparing Low-Cost/No-Cost TLM for Science Teaching”, in the Three-Day State Level Workshop on “Development of Teaching Learning Materials to Enhance Joyful Learning”, on 11<sup>th</sup> September 2018, organized by Gitanjali Teachers’ Training College, Murshidabad, West Bengal, India.**
- vi. **Delivered an invited lecture on “Digital Learning: Challenges & Prospects”, in the “Seven Day Students’ Week Celebration”, on 6<sup>th</sup> January 2022, organized by NSS & NCC Units in collaboration with IQAC, Krishna Chandra College, Hetampur, Birbhum, West Bengal.**
- vii. **Delivered an invited lecture on “Blended Mode of Teaching & Learning”, in the “Seminar on Digital Education & NEP-2020”, on 6<sup>th</sup> January 2022 on the occasion of “Students’**

**Week Celebration”** organized by NSS & NCC Units in collaboration with IQAC, Krishna Chandra College, Hetampur, Birbhum, West Bengal.

**+ Foreign travel for academic purposes:**

Country visited	Institution	Duration	Purpose of visit
P.R. China	Yunnan University	10 days (26 May – 4 June, 2013)	Study & Field Work Camp (represented Visva-Bharati in a Study Exchange Program)

**+ Extracurricular Achievements:**

1. participated in the **All India Chorus Competition of Patriotic Songs 2005 of Bengal Association, New Delhi**
2. represented **Visva-Bharati in Inter University Basket Ball East Zone Tournament held at B.H.U in the year 2008-09**
3. participated in the **World Cultural Festival 2016, New Delhi, organized by The Art of Living** as a participant of **Rabindra Sangeet group**
4. played the role of a **Mentor of eleven students from B.Sc. B.Ed. (II Semester) of School of Education, Central University of South Bihar**
5. acting as a **Mentor of some students from B.A (Hons) in Education of Krishna Chandra College, Hetampur.**

**+ Administrative Activities:**

- acting as **Coordinator of Department of Education, Krishna Chandra College, Hetampur, Birbhum, West-Bengal**
- acted as **Convener of Examination Committee of Krishna Chandra College, Hetampur, Birbhum, West-Bengal**
- acted as a **Question Paper Setter at U.G. level** of several Universities.
- acted as an **Examiner at U.G & P.G. levels** of several Universities.

**+ Other Academic Activities:**

- **Membership of Professional Bodies:**

Name of body	Type of membership	Date of membership	Positions held any
Indian association of Teacher Educators	Lifetime Membership	26/02/2017	No

**Hobbies:** singing & listening various kinds of music, poem writing, cooking, trekking and outdoor games/activities.

*I assure you that the information given above is true and that in case of any falsification, I shall be responsible.*

*Sudhindra Roy*