

# CURRICULUM VITAE OF

## CHANDAN ADHIKARY



### Personal Details

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✍✍ **Name:** Dr. Chandan Adhikary

✍✍ **Designation:** Associate Professor

✍✍ **Department:** Department of Education, The University of Burdwan

✍✍ **Qualification:** M.Sc (Chem), M.A. (Education), M.Ed., Ph.D (Chemistry), Ph.D (Education)

✍✍ **Residential Address:** Rohini-10/3D, Nakshatra Eco, Renaissance Township, Burdwan, P.O.: Lakurdi, Dist: Purba Bardhaman, Pin Code: 713102

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✍✍ **VIDWAN Info.:** <https://Vidwan.inflibnet.ac.in> (236219)

✍✍ **Web of Science Info.:** ABE-5515-2021

✍✍ **Google Scholar Info.:** <https://scholar.google.com/citations?user=xzBXAFoAAAAJ&hl=en>

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✍✍ **Scopus Info.:** 12243030500

### Education

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✍✍ **Ph.D. (Education, Arts):** The University of Burdwan, Burdwan, West Bengal, India

✍✍ **Title of the Thesis:** 'Development of Some Improvised and Sustainable Teaching Learning Modules in Chemistry and to Study their Pedagogical Effectiveness'

✍✍ **Ph.D. (Chemistry, Science):** Jadavpur University, Kolkata, West Bengal, India

✍✍ **Title of the Thesis:** 'Structure and Magnetism of Transition Metal Azido Complexes'

✍✍ **M.Ed.:** The University of Burdwan, Burdwan, West Bengal, India

✍✍ **M. A.:** Education, NSOU, Kolkata, West Bengal, India

✍✍ **M. Sc.:** Chemistry (Specialization in Inorganic Chemistry), University of Calcutta, West Bengal, India

### Teaching Experience

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- ✍✍ Associate Professor, Department of Education, Burdwan University since 31.07.2020
  - ✍✍ Assistant Professor in Chemistry, Institute of Education (P.G) For Women, Chandernagore, Hooghly (From 08.04.2015 to 30.07.2020)
  - ✍✍ Assistant Professor in Chemistry, Government College of Education, Burdwan (From 12.07.2007 to 07.04.2015)
  - ✍✍ Ex-Guest Lecturer, Department of Education, Kazi Nazrul University, Asansol
  - ✍✍ Academic Counsellor of PG studies in Education, NSOU, Kolkata
  - ✍✍ Academic Counsellor, B.Ed., DDE, Burdwan University
  - ✍✍ Ex-Coordinator & Academic Counsellor, IGNOU, Govt. Training College, Hooghly
  - ✍✍ Ex-Coordinator & Academic Counsellor, B.Ed. (ODL), NSOU, Govt. College of Education, Burdwan Study Centre
  - ✍✍ Ex- Academic Counsellor, Primary ODL, West Bengal, Govt. College of Education, Burdwan Study Centre
  - ✍✍ Ex-Coordinator & Academic Counsellor, Primary ODL, West Bengal, Institute of Education (P.G) For Women, Chandernagore, Hooghly Study Centre

### Research Interest

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- ✍✍ Synthetic Chemistry, ✍✍ Inorganic Chemistry, ✍✍ Science Education, ✍✍ Chemical Education, ✍✍ Indian Knowledge Systems, ✍✍ Technology Integration in Education, ✍✍ Innovative Pedagogy, ✍✍ Teacher Education
  - ✍✍ Educational Management

### Research Project Undertaken

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- ✍✍ Title of the Project undertaken: “Studies on Inorganic-Organic Hybrid Materials having Poly-dentate Blockers” (Major Project), Funding Agency: DST, New Delhi, Duration: 2011-2015

### Research Supervision

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Acting as the supervisor of the Candidate for PhD degree in Education from The University of Burdwan

Number of Enrolled Candidates: 05

Number of Registered Candidates: 04

Number of PhD Awarded: 01-Pritam Das, Title of the Thesis: Reflection of the Guiding Principles of Shrimad Bhagavad Gita in Pedagogical Practices: An Exploratory Study, Year: 2023

### List of Publications (As Editor)

(1) **‘21<sup>st</sup> Century Insights: M.K.Gandhi’s Influence’** Amitrakshar Publishers, Kolkata (Edited Volume), Amitrakshar Publishers, Kolkata, *ISBN No. 978-93-6008-472-1, Publication Date: 30<sup>th</sup> June, 2024.*

(2) **‘Harmony in Diversity: Social Sciences, Literature and Educational studies’** Amitrakshar Publishers, Kolkata (Edited Volume), Amitrakshar Publishers, Kolkata, *ISBN No. 978-93-6008-515-5, Publication Date: 5<sup>th</sup> February, 2024.*

(3) **‘Multidisciplinary Insights: Policies, Pedagogies and Perspectives’** Amitrakshar Publishers, Kolkata (Edited Volume), Amitrakshar Publishers, Kolkata, *ISBN No. 978-93-6008-917-7, Publication Date: 25<sup>th</sup> December, 2023.*

#### **List of Publications** (Chapters published in the Edited Volume)

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##### **2024**

(1) ✍✍ D. Pal and **C. Adhikary**, **‘21<sup>st</sup> Century Insights: M.K.Gandhi’s Influence’** Amitrakshar Publishers, Kolkata (Edited Volume), Amitrakshar Publishers, Kolkata, *ISBN No. 978-93-6008-472-1, Title of the book chapter: ‘Revisiting Gudhian Leadership in the 21<sup>st</sup> Century’ Publication Date: 30<sup>th</sup> June, 2024.*

(2) ✍✍ A. Ghosh and **C. Adhikary**, **‘Human Rights in India Protection and Promotion’** Infinity Publication, London (Edited Volume), *ISBN No. 978-1-304-42413-6, Title of the book chapter: ‘Exposure to Pesticides: A Human Rights Concern’ Publication Date: April, 2024.*

(3) ✍✍ B. Mantri and **C. Adhikary**, **‘Harmony in Diversity: Social Sciences, Literature and Educational studies’** Amitrakshar Publishers, Kolkata (Edited Volume), Amitrakshar Publishers, Kolkata, *ISBN No. 978-93-6008-515-5, Title of the book chapter: ‘Diversity in curriculum development’ Publication Date: 5<sup>th</sup> February, 2024.*

##### **2023**

(1) ✍✍ M.H. Mondal and **C. Adhikary**, **‘Multidisciplinary Insights: Policies, Pedagogies and Perspectives’** Amitrakshar Publishers, Kolkata (Edited Volume), Amitrakshar Publishers, Kolkata, *ISBN No. 978-93-6008-917-7, Title of the paper: ‘Stress Management among School Going Students and its Impact on Their Effective Learning in the Post Covid Outbreak’ Publication Date: 25<sup>th</sup> December, 2023.*

(2) ✍✍ A. Ghosh and **C. Adhikary**, **‘NEP 2020: Policy Reforms in Higher Education asnd Obstacles in Implementation Issues at Undergraduate Level’** (Edited Volume), Renova International Publications, 2023, *ISBN No. 978-93-9387-367-5, Title of the paper: ‘Sustainable Pedagogical Strategies as Reflected in National Education Policy 2020’ Publication Date: August, 2023.*

(3) ✍✍ M. Jana and **C. Adhikary**, **‘NEP 2020: Policy Reforms in Higher Education asnd Obstacles in Implementation Issues at Undergraduate Level’** (Edited Volume), Renova International Publications, 2023, *ISBN No. 978-93-9387-367-5, Title of the paper: ‘4Cs Super Skills: A New Learning Paradigm for Developing 21<sup>st</sup> Century Competencies and Fostering Self-reliance among the Learners in the Praxis of NEP 2020’ Publication Date: August, 2023.*

(4) ✍✍ A. Ghosh and **C. Adhikary**, **‘Impact of Education in Different Pedagogical Subjects’** (Edited Volume), International Academic Publishing House, 2023, *ISBN No. 978-81-957954-8-2, Title of the paper: ‘Innovative Pedagogical Strategies for Building Chemical Concepts’ Publication Date: 5<sup>th</sup> March, 2023.*

(5) ✍✍ M. Jana and **C. Adhikary**, **‘National Education Policy (NEP-2020): Prospects and Challenges’** (Edited Volume), Published by : Principal, Midnapore College (Autonomous), Midnapore, Paschim Medinipur, West Bengal, 2023, *ISBN No. 978-81-954721-7-8, Title of the paper: ‘Outcome-based Pedagogy: A way Towards Transforming Indian Education’ Publication Date: 12<sup>th</sup> June, 2023.*

(6) ✍✍ P. Das and **C. Adhikary**, **‘National Education Policy (NEP-2020): Prospects and Challenges’** (Edited Volume), Published by : Principal, Midnapore College (Autonomous),

Midnapore, Paschim Medinipur, West Bengal, 2023, ISBN No. 978-81-954721-7-8, Title of the paper: '**Reflection of 21<sup>st</sup> Century Skills in National Education Policy 2020**' Publication Date: 12<sup>th</sup> June, 2023.

(7)✍✍ B. Mondal and C. Adhikary, '**Advanced Sociological Perspective on Education**' (Edited Volume), Shipra Publication, Delhi, ISBN No. 978-93-91978-41-9, 2023, Title of the paper: '**Revisiting the Disciplinary Evolution of Sociological Perspective of Education**' Publication Date: 2023.

## 2022

(1)✍✍ A. Ghosh and C. Adhikary, '*Looking at Gender Through Varying Lenses* (Edited Volume), Siliguri B.Ed. College, Darjelling, ISBN No. 978-81-908751-4-1, 2012, Title of the paper: '**Praxis of gender equity in curriculum transaction: A transformative pedagogy**' Publication Date: April, 2022.

(2)✍✍ A. Ghosh and C. Adhikary, '*Educational Technology, Essentials, Approaches and Trends* (Edited Volume), RED'SHINE Publication, Stockholm, Sweden, ISBN No. 978-91-987831-8-6, 2012, Title of the paper: '**Revisiting Embryonic Root of Educational Technology through the lens of Philosophy and Psychology**', Date: July, 2022

## 2021-2018

(1) ✍✍ A. Ghosh, C. Adhikary and K.N. Chattopadhyay '*Futures of Education: Learning to Become-A Global initiative to re-imagine how knowledge and learning can shape the Future of Humanity*' (Edited Volume/, Conference Proceedings), NSOU, Kolkata, ISBN No. 978-93-82112-74-7, 2021, Title of the chapter: '**Integrating digital Literacy into self-directed learning: A futuristic Endeavour**', Publication Date: February:2021

## 2017-2016

(1) ✍✍ C. Adhikary and K. N. Chattopadhyay, '*Teacher Education: New Vistas-New Challenges* ((Edited Volume/, Conference Proceedings)), School of Education, NSOU, Kolkata, ISBN No. 978-93-82112-56-3, 'Depletion of Quality of Existing Teacher Education in India: A Desk-Top Analysis' 1 (2017) 70-80.

(2)✍✍ M. Sarkar and C. Adhikary, '*Teaching Social Sciences Through Open and Distance Learning-A Twenty First Century Perspective* ((Edited Volume/, Conference Proceedings)), School of Social Science, NSOU, Kolkata ISBN No. 978-93-82112-59-5, 'A Casket of Novel Educational Resources: Learning Through Distance Mode 2017, page 209-218.

(3)✍✍ C. Adhikary and S. Gayen, '*Curriculum, Pedagogy and Learning: Quest for a New Paradigm*, ((Edited Volume/, Conference Proceedings)), Institute of Education (P.G.) For Women, Chandernagore, Hooghly, West Bengal. ISBN No. 978-93-81669-55-6, 2017. 'Impact of Tagore's Educational Thoughts in existing Teacher Education Programme, page 29-38.

## 2015

(1)✍✍ C. Adhikary and K. N. Chattopadhyay, '*Open and Distance Learning System: Recent Developments* (Edited Volume), NSOU, Kolkata, ISBN No. 978-93-82112-28-0, 2015, 'Blended Learning: A Strategy for Fostering Open Educational Resources'.

(2)✍✍ S. Dasgupta and C. Adhikary, '*Sufism And Indian Spiritual Traditions: An Educational Perspective* (Edited Volume), Visva Bharati University, ISBN No. 978-81-85503-006-6, 1 (2015) 29-38, 'Sufism: A Way towards Retaining Peace, Solidarity and Harmony'.

## 2014

(1)✍✍ C. Adhikary and K. N. Chattopadhyay, '*ENVIRONICA* (Edited volume), Department of Environmental Science, Burdwan University, ISBN No. 978-93-84106-14-0, 1 (2014) 303, 'Food Adulteration: A Social Offence'.

## 2013

## List of Publications

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### 2024

- (1) D. Pal and C. Adhikary\*, *Journal of Emerging Technologies and Innovative Research (JETIR)*, Vol 11, Issue 6, 2024, Page 212-237, ISSN no. 2349-5162 'Quality index of a teacher as reflected in the National Education Policy 2020: An Indian perspective'. Publication date: June, 2024.
- (2) M. K. Jana and C. Adhikary, *International Journal of Creative Research Thoughts (IJCRT)*, Vol 12, Issue 6, 2024, Page J370-376, ISSN no. 2320-2882 'Integrating Indigenous Indian Insights from the Bhagavad Gita: An Indian knowledge System and NEP 2020 Perspective'. Publication Date: June, 2024
- (3) M. K. Jana and C. Adhikary, *The Social Science Review: A Multi-disciplinary Journal*, Vol 2, Issue 3, 2024, Page 137-148, ISSN no. 2584-0789 'Models of Teacher Education: An Indian Approach'. Publication Date: May-June, 2024.
- (4) M. K. Jana and C. Adhikary, *Prabuddha Bharata*, (Accepted), UGC-CARE listed journal, ISSN no. 0032-6178 'Pedagogical Implications of Karmayoga in Classroom Instructions'. Publication Date: 2024.

### 2023

- (1) D. Pakhira and C. Adhikary\*, *The Ravenshaw Journal of Educational Studies (RJES)* Vol 12, Issue 1, 2023, Page 58-65, ISSN no. 2319-7374 'Mindset of Postgraduate students Towards Open book examination and Blended mode of Assessment'. Publication date: Jan-Mar, 2023.
- (2) P. Das, and C. Adhikary\*, *Research and Reflections on Education*, UGC care approved Journal, ISSN no. 0974-648X(P) Vol, 21, No. 1, page no. 44-47, 2023 'Exploring the Attributes of Total Quality Teacher (TQT) as reflected in the Bhagavad Gita'. Publication date: Jan-Mar, 2023.
- (3) A. Bhattacharya, K. N. Chattopadhyay and C. Adhikary\* *Phys. Educ.* **58** (1) 2023, Scopus Indexed Journal, 'Bending of Beam: An Improvised Instructional Tool for the Determination of Density of a Liquid,' ISSN No. 319120, Publication date: November 22, 2022, <https://doi.org/10.1088/1361-6552/ac9d1a>.

### 2022

- (1) A. Bhattacharya, K. N. Chattopadhyay and C. Adhikary\* *Phys. Educ.* **57** (6) 2022, Scopus Indexed Journal, 'Determination of Density of a liquid: Revisited through the lens of conditions of floating,' ISSN No.319120 Publication date: September 22, 2022, <https://doi.org/10.1088/1361-6552/ac8dd3>.
- (2) H. Chowdhury, and C. Adhikary\*, *Asian Journal of Chemistry*, 2022, 34 (6) 1472-1476, ISSN No. 9707077, Scopus Indexed Journal, 'Copper(II)-Ni(II) Cyanide Bridged 2D heterometallic coordination Polymer: Synthesis, X-Ray Structure and Magnetic Study.' Publication date: 18/05/2022, DOI: <https://doi.org/10.14233/ajchem.2022.23678>
- (3) P. Das and C. Adhikary\*, *The Online Journal of Distance Education and e-Learning* 2022, 10(1), 162-168, UGC care approved Journal, ISSN no. 2147-6454 'Transformative E-Governance and Access in Higher Education' Publication date, January, 2022.

### 2021

- (1) S. Mukherjee, S. C. Roy and C. Adhikary\*, *Research and Reflections on Education*, UGC care approved Journal, ISSN no. 0974-648X Vol, 19, N0. 2, page no. 21-25, 2021 'Interaction



Analysis as a tool for measuring efficacy of teacher education programme'. Publication date: April-June, 2021, URL: [https://sxcedn.edu.in/?page\\_id=746](https://sxcedn.edu.in/?page_id=746)

(2) H. Chowdhury, R. Bera and C. Adhikary\*, *Asian Journal of Chemistry*, 2021, 33 (6) 1280-1286, ISSN No. 9707077, 'Synthesis, Structure, Magnetic and Catalytic Competency of a Tetradentate (NNOO) Schiff Base Mediated Dimeric Copper(II) Complex'. Publication date: 05/06/2021, DOI: <https://doi.org/10.14233/ajchem.2021.23168>

(3) H. Chowdhury, C. Rizzoli and C. Adhikary\*, *Transition Metal Chemistry*, 2021, 46(2), 139-147, ISSN No: 1572901X, 03404285, 'Azido derivative of dinuclear copper (II) and 1D polynuclear nickel(II) complexes containing an unsymmetrical bidentate amine: Syntheses, crystalline architectures and magnetic behaviours' Publication date: November, 2020, DOI: [10.1007/s11243-020-00430-8](https://doi.org/10.1007/s11243-020-00430-8).

(4) H. Chowdhury and C. Adhikary\*, *Asian Journal of Chemistry*, 2021, 33 (2), 359-366, ISSN No. 9707077, 'Syntheses, Structures, Magnetic Properties and Antibacterial Activities of Two Copper(II) Azido Complexes with Varied Nuclearities Containing Symmetrical 1,3-Diammine as Chelator'. Publication date: 15/01/2021, DOI: <https://doi.org/10.14233/ajchem.2021.23007>

(5) R. Bera and C. Adhikary\*, *Journal of Porous Materials*, 2021, 28(3), 695-702, ISSN (E): 1573-4854, ISSN (P): 1380-2224, 'Catalytic Potency of Zeolite Y Immobilized copper-2,2'-bipyridine hybrid Complex in Oxidation of Olefins'. Publication date: 25/01/2021, DOI: <https://doi.org/10.1007/s10934-020-01023-7>.

## 2020

(1) H. Chowdhury, R. Bera, C. Rizzoli and C. Adhikary\*, *Journal of Coordination Chemistry*, 2020, 74(4-6), 663-676, ISSN No. 10290389, 00958972 'Cyanide bridged 2-D homometallic mixed-valence copper coordination polymer: synthesis, crystal architecture, behavior' Publication Date: 15/12/2020, DOI: <https://doi.org/10.1080/00958972.2020.1861445>.

(2) H. Chowdhury, A. Bieńko, C. Rizzoli and C. Adhikary\*, *Polyhedron*, 2020, 188, 114693-114698, ISSN No.: 0277-5387, 'Syntheses, structures and magnetic behaviors of 1D and 3D  $\mu_{1,5}$ -dicyanamide bridged copper(II) coordination polymers containing a symmetrical 1,2-diammine as chelator' Publication date: 2020 DOI: <https://doi.org/10.1016/j.poly.2020.114693>.

(3) H. Chowdhury, R. Bera, C. Rizzoli and C. Adhikary\*, *Transition Metal Chemistry*, 2020, 45(8) 605-612, ISSN No: 1572901X, 03404285 'A nitrate bridged one-dimensional copper(II) coordination polymer with a tridentate (NNO) Schiff base: Synthesis, X-ray structure and catalytic efficacy' Publication date: November, 2020, DOI: [10.1007/s11243-020-00415-7](https://doi.org/10.1007/s11243-020-00415-7).

(4) H. Chowdhury, R. Bera, C. Rizzoli and C. Adhikary\*, *Journal of Coordination Chemistry*, 2020, 73 (20-22) 3062-3078, ISSN No. 10290389, 'Double end-on azido derivative of a tridentate (NNO) Schiff base dimeric copper (II) complex: Synthesis, X-ray structure, magnetic property and catalytic effectiveness' Publication date: 23/10/2020, DOI: [10.1080/00958972.2020.1836360](https://doi.org/10.1080/00958972.2020.1836360).

(5) A. Ghosh, S. Gupta, M. K. Jana, and C. Adhikary\*, *Research and Reflections on Education*, UGC care approved Journal, ISSN no. 0974-648X Vol,18, N0. 03A, Page no. 19-23, 2020 'Perception and attitudinal disposition of secondary school teachers towards inclusiveness in classroom'. Publication Date: September, 2020.

## 2019

(1) S. Sana, C. Adhikary and K. N. Chattopadhyay, *Asia Pacific Journal of Multidisciplinary Research*, P-ISSN 2350-7756, E-ISSN 2350-8442, www. Apjmr.com, Vol 7, No 4, Nov 2019, 'The role of Antecedent Knowledge and Competency of Techno-pedagogy for Judicious Implementation of Interactive Multimedia Courseware in Organic Chemistry' Publication Date: November, 2019.

(2) C. Adhikary, S. Sana, K.N. Chattopadhyay, *International Journal of Innovative Knowledge Concepts*, 2019, 7(3), 82-96, ISSN (Online) 2454-2415, **'ICT Mediated Blended Approach for Teaching Hydrolytic Behaviour of P-Block Halides: A pathway of Conceptualizing Inorganic Reaction Mechanism with Organic Eyes'**. Publication Date: March, 2019.

#### 2018

(1) C. Adhikary, S. Sana, K.N. Chattopadhyay, *Wesleyan Journal of Research*, 2018, 11, 35-46, ISSN 0975-1386, **'Choice-based Instructional Strategies for Determination of Molecular Geometry: A Way to Revisiting Valence Shell Electron Pair Repulsion Theory'**. Publication Date: June, 2018.

(2) S. Sana, C. Adhikary and K.N. Chattopadhyay, *Inquisitive Teacher*, 2018, 5(2), 174-188. ISSN (Online) 2455-5827. **'Exploring Teacher's Techno-Pedagogical Competency to Achieve Process Oriented Skills of Learners: A Multimedia Context'**, Publication Date: December, 2018.

(3) S. Sana, C. Adhikary and K.N. Chattopadhyay, *Inquisitive Teacher*, 2018, 5(2), 31-39, ISSN (Online) 2455-5827 **'Synchronous Vis-a-vis Asynchronous Learning: A Blended Approach'**.

(4) S. Sana, C. Adhikary and K.N. Chattopadhyay, *Review of Research*, 2018, 8(1), 1-7, ISSN 2249-894X **'Interactive Multimedia Courseware: An effective Techno-Pedagogical Tool for Developing Basic Concepts of Organic Chemistry'**. Publication Date: October, 2018.

(5) S. Sana, C. Adhikary and K. N. Chattopadhyay, *Bhatter College Journal of Multidisciplinary Studies*, 2018, 8(1), 72-79, ISSN 2249-3301, Article url: [www.bcjms.bhattercollege.ac.in/v8/n1/v8n1sc06.pdf](http://www.bcjms.bhattercollege.ac.in/v8/n1/v8n1sc06.pdf) **'Evolutionary Paradigm Shift in the Instructional Strategies of Chemical Concepts'**.

#### 2017

(1) C. Adhikary and K.N. Chattopadhyay, *Wesleyan Journal of Research*, 2017, (1), 49-56. ISSN 0975-1386. **'Convergent-Divergent Scheme For Teaching Reactions of Potassium Permanganate'** Publication Date: June, 2017.

(2) C. Adhikary, S. Sana and K.N. Chattopadhyay, *International Journal for Science and Research in Technology* (IJSART), 2017 (3) 429-434. ISSN (Online) 2395-1052. **'Advance Organizer Based Anchored Instruction For Teaching Sigma and Pi Bonds: An Orbital Overlap Analogy'**, October, 2017.

(3) S. Sana and C. Adhikary\*, *International Journal for Science and Research in Technology* (IJSART), 2017 (3) 400-406. ISSN (Online) 2395-1052, **'Synthesis and Entrapment of Polyynes inside Nano-Pores of Anodized Alumina Membrane: A Linear Allotrope of Carbon'**, September, 2017.

(4) S. Sana and C. Adhikary\*, *International Journal for Science and Research in Technology* (IJSART), 2017, 3, 506-511. ISSN (Online) 2395-1052, **'ICT Mediated Teaching Learning in Higher Educational Enterprise'**, August, 2017.

(5) S. Sana and C. Adhikary\*, *International Journal of Current Research and Modern Education* (IJCRME), 2017 (2) 132-137. ISSN (Online) 2455-5428 **'Purposive Learning For Sustaining Hygiene From Undesired Administration of Adulterants, Hormones and Antibiotics in Food Stuff'**.

(6) S. Sana and C. Adhikary\*, *International Journal of Current Research and Modern Education* (IJCRME), 2017, 2(1) 197-201, ISSN (Online) 2455-5428. **'Micro and Macro level Phenomena in Chemistry: Learning Difficulties, Deficiencies and Remedial Measures'**.

(7) C. Adhikary and S. Sana, *North Asian International Research Journal of Social Science & Humanities*, 2017, 3, 57-69. ISSN (Online) 2454-9827. Publication Date: Sept, 2017. **'Holistic Development of Process Oriented Skills: A Metacognitive Model of Learning'**.

(8)C. Adhikary and S. Sana, *North Asian International Research Journal of Social Science & Humanities*, 2017, 3(7), 83-95. ISSN (Online) 2454-9827. 'A Casket of innovative Teaching Learning Practices: A Blissful or Baleful Effort'. Publication Date: July, 2017.

(9)Sk A. Badsha and C. Adhikary\*, *Scholarly Research Journal for Humanity Science & English Language*, 2017, 4(21) 5125-5136. ISSN No. 2348-3083, Publication Date: April-May, 2017. 'Chunking cum Acrostics Strategy as a tool for memorizing the names of countries and continents'.

(10) C. Adhikary\* and S. Dasgupta, *International Journal of Yoga, Physiotherapy and Physical Education*, 2017, 2(4), 44-48, Online ISSN: 2456-5067, Publication Date: July, 2017. 'Yoga in Educational Venture: A way towards Holistic Development'.

(11) M. Sarkar and C. Adhikary\*, *Scholarly Research Journal for Interdisciplinary Studies*, 2017, 4(31), 5232-5238, ISSN No. 2278-8808. Publication Date: May-June, 2017. 'Revisiting Her Stories: Women, Empowerment and Indian Culture'.

(12) C. Adhikary and K.N. Chattopadhyay, *International Journal of Multidisciplinary Educational Research*, 2017, 6(2) 188-201, ISSN No. 2277-7881. Publication Date: June, 2017. 'A Social Constructivist Strategy for Teaching Electron Configurations'.

(13) A.K. Dutta and C. Adhikary\*, *International Journal of Interdisciplinary and Multidisciplinary Studies*, 2017 (4) 103-108, ISSN - (Print): 2519-7908 ; ISSN - (Electronic): 2348-0343, Publication Date: July, 2017. 'Refining and Redefining Basic Education in the Perspective of Blended Learning: A Constructivist Outlook'.

(14) S. Gayen and C. Adhikary\*, 2017, 3(5) 702-704, Publication Date: May, 2017. ISSN No. (E) 2454-9916. *International Education and Research Journal*, 'Protective Discrimination in Post Independent India: A critical Analysis'.

(15)S. Sana and C. Adhikary\*, 2017, 3(5) 697-701, ISSN No. (E) 2454-9916, Publication Date: May, 2017. *International Education and Research Journal*, 'Modern Trends in Pedagogical Practices for Teacher Educational Institutions'.

(16) P. Dutta, C. De and C. Adhikary\*, 2017 (4) 479-486, *International Journal of Multidisciplinary Research and Development*, E ISSN: 2349-5979, Publication Date: July, 2017. 'Impact of Social Media on Student Life: A Blessing or Curse'.

## 2016

(1)S. Adak and C. Adhikary\*, *Scholarly Research Journal For Interdisciplinary Studies*, 3(24) 2016, 2282-2287, ISSN No. 2278-8808, Publication Date: May-June, 2016. 'Youth Dynamics and The Nation: An Impact of A.P.J. Abdul Kalam's Philosophy'.

## 2015

(1)C. Adhikary, S. Sana, K. N. Chattopadhyay, *J. Chem. Education*, 2015, 92, 664–667, ISSN No.: 0021-9584 'Chunking Strategy as a tool for teaching electron configuration'.

## 2014

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## 2013-2011

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