


Chnanchal Das

State Aided College Teacher (SACT)

(<https://chanchaldas453.wixsite.com/chemistry>)

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Energetic educator with proven skills in teaching. Keep classrooms organised and students on-tusk to facilitate effective learning. Different and adaptable in meeting individual student needs with warm, safe educational environments. Compassionate, creative and effective teacher with valuable experience in classroom administration, professional development and project planning. Equipped with extensive background in versatile education environments. Student-centric instructor, academic facilitator and motivational coach. Compatible at performing independently or as a teaching team. Well-versed in classroom and online technologies.

Research

Publications:

1. Das, C.; Sen, S.; Singh, T.; Ghosh, T.; Paul, S.S.; Kim, T.W.; Jeon, S.; Maiti, D.K.; Im, J.; Biswas, G. Green Synthesis, Characterization and Application of Natural Product Coated Magnetite Nanoparticles for Wastewater Treatment. *Nanomaterials* **2020**, *10*, 1615. <https://doi.org/10.3390/nano10081615> (Impact Factor- 5.076)
2. Das C, Paul SS, Saha A, Singh T, Saha A, Im J, Biswas G. Silver-Based Nanomaterials as Therapeutic Agents Against Coronaviruses: A Review. *Int J Nanomedicine*. 2020;15:9301-9315. <https://doi.org/10.2147/IJN.S280976> (Impact Factor- 6.400)

Patent(s):

1. “Magnetic nanocomposite for wastewater treatment, preparation method and application thereof”, Im, J.; Biswas, G.; Singh, T.; Das, C. and Sen, S., publication no. KR1020200169563 (A1) (12.7.2020).

Work Experience

2019 - 2020 Guest teacher

-Saheed Kshudiram College, Kamakhyaguri, Alipurduar, West Bengal

2020 - Current State Aided College Teacher category-1 (SACT-1)

-Saheed Kshudiram College, Kamakhyaguri, Alipurduar, West Bengal

- Created and developed lesson plans according to students' academic needs, including both group and individual work.
- Participated in department meetings to provide input to colleagues about student achievement and improvement.
- Shifted between formal and informal methods of teaching to keep students interested, including debates, practical activities and experiments.

Education

2021- current	Doctor of Philosophy -Cooch Behar Panchanan Barma University
2016-2018	Master of Science: Chemistry (Silver Medal) -Cooch Behar Panchanan Barma University, Coochbehar, West Bengal
2012-2016	Batchelor of Science: Chemistry -Alipurduar College, Alipurduar, West Bengal
Additional:	Qualified NET Dec-2018 Qualified GATE 2018 Batchelor in Education (B.Ed.)-2020

Languages

Bengali, English, Hindi

Interests

Research, Playing Cricket, Watching Movie, Traveling