CURRICULUM VITAE

Name: Shyamal Murmu

Nationality: Indian

Designation: State Aided College Teacher

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Academic results

Examination /	University/ Broad	Division	Passing year
Course			
Madhyamic	West Bengal Board of Secondary	1st Class	2009
Examination	Education		
Higher secondary	West Bengal Council of Higher	1st Class	2011
Examination	Secondary Education		
B Sc in Industrial	Ramakrishna Mission Vidyamandira	1st Class	2015
Chemistry	under Calcutta university		
M Sc in Applied	Ramakrishna Mission Vidyamandira	1st Class	2017
Chemistry	under Calcutta university		
Ph. D in Applied	Ramakrishna Mission Vidyamandira		From 2017 to
Chemistry	under Calcutta university		continuing

Work Experience

Designation	Department	Institute	Duration
Guest lecturer	Department of Industrial	Ramakrishna Mission	From July, 2017 to
	Chemistry & Applied Chemistry	Vidyamandira	December, 2019
State Aided	Department of Industrial	Ramakrishna Mission	From January, 2020
College Teacher	Chemistry & Applied Chemistry	Vidyamandira	to continuing

Field of Specializations:

- Fuel & Furnaces
- Heavy Inorganic Chemistry
- Applied Chemistry

Research Experience

Patent filed: 01

1. "METHOD FOR REMOVAL OF TOXIC CHROMIUM (VI) USING THE COBALT PHTHALOCYANINE / REDUCED GRAPHENE OXIDE NANOCOMPOSITE".

Publication: 01

 "One pot solvothermal synthesis of ZnPc nanotube and its composite with RGO: A high performance ORR catalyst in alkaline medium" (Applied Surface Science, 2018)

Special activities

- 1. Participate in national conference on material science at R K M Vidyamandira, Kolkata.
- 2. Participate in International conference on material science at SRM University, Chennai.

Language known

- 1. English
- 2. Bengali
- 3. Hindi

Computer skills

• Technically proficient in Microsoft Word, Excel & PowerPoint, Origin etc.

Shyamad Murmu