

Curriculum Vitae

Personal Information:

Name: FORKAN E AMAN

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Date Of birth: 21/01/1977

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Permanent Address: Vill+P.O- khargram,

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Educational Information:

Highest degree: M.Sc (Physics)

Ph.D continuing

Service Related Information:

Post: Assistant Professor (stage-II)

Institution: Hooghly women's College

Department: Department of Physics

Date of Joining: 01/04/2015

Date of 1st promotion: 01/04/2021 (stage-I to Stage- II)

Research Oriented Information/ publications/Seminars:

Publications:

1. **Enhanced hydrogen evolution rate using Mg-Cu Galvanic Coupling electrodes and seawater electrolyte**

Forkan E Aman, S.K. Pradhan

Materials Letters

Volume 315, 15 May 2022, 131946

2. Simultaneous wastewater treatment and H₂ evolution using Mg-Cu galvanic coupling

F.E. Aman, S.K. Pradhan

Materials Letters

Volume 357, 15 February 2024, 135760

3. Microstructure correlated optical, electrical, mechanical properties and photodegradation activities of mechanically alloyed nanocrystalline Bi_{1.5}Sb_{0.5}Te₃ as a thermoelectric material and efficient photocatalyst

Shrabani Paul, Moumita Mondal, Tuli Chatterjee, **Forkan E Aman**, Swapan Kumar Pradhan.

Journal of Alloys and Compounds

Volume 967, 10 December 2023, 171717

Book Chapter:

Adsorption of RhB dye using the ash of printed waste paper: A useless hazardous material used to remove other (pages:177-188)

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