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# GOBINDAPRASAD MAHAVIDYALAYA

P.O.-AMARKANAN \* Dist.-BANKURA-722133 (W.B)

Ref	No

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## **Syllabus of Certificates Course**

Course title: Waste Management in Mejia-Barjora-Gangajal Ghati Industrial Belt

Full marks:100 **Duration: 6-month** 

### Unit-I

- 1. Waste: Definition, characteristics and nature of waste.
- 2. Classification of waste: solid, liquid, gaseous and nuclear with special reference to Mejia-Barjora-Gangajal Ghati Industrial Belt.

#### Unit-II

- 1. Concept of solid waste: Sources, impact on environment and human health with special reference to Mejia-Barjora-Gangajal Ghati Industrial Belt.
- 2. Concept of liquid waste: Sources, impact on environment and human health with special reference to Mejia-Barjora-Gangajal Ghati Industrial Belt.
- 3 Concept of gaseous waste: Sources, impact on environment and human health with special reference to Mejia-Barjora-Gangajal Ghati Industrial Belt.
- 4. Concept of nuclear waste: Sources, impact on environment and human health with special reference to Mejia-Barjora-Gangajal Ghati Industrial Belt.

#### Unit-III

- 1. Concepts of D-waste & E-waste.
- 2. Waste management &mitigation with special reference 5R process.
- 3. National & international conference on waste management and environmental pollution: Montiel protocol, Kyoto protocol, Chipko Movement.

Biswain Talukda) Biswajit Talukdar Head

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Dr. Tushar Kanti Halde

Principal Gobinda Prasad Mahavidyalaya Amarkanan, Bankura, 722133 Principal

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