



Jorhat Kendriya Mahavidyalaya

Kenduguri, Jorhat-785010 (Assam)

Affiliated by Dibrugarh University

Supporting Documents for NAAC Self Study Report (SSR) (3rd Cycle) Period: 2017-2022

Criterion 5	Key Indicator: 5.1
Student Support and Progression	Student Support
Metric Number: 5.1.3	Students Benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

**Prepared and submitted by
Jorhat Kendriya Mahavidyalaya**

Submitted To



NAAC

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL



Pranjal Dutta
Coordinator, IQAC



Principal
Jorhat Kendriya Mahavidyalaya
Kenduguri, Jorhat-10
Dr. Dulen Saikia
Principal



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Name of the Event	Add-on Course: Sustainable Development of Solid Waste Management Course (ADD on Course).
Organized By	Dept. of Chemistry, JKM
Date	02-05-2022
No. of Participants	04

Syllabus of the Course

**CERTIFICATE COURSE IN
SUSTAINABLE DEVELOPMENT OF SOLID WASTE MANAGEMENT
"LET'S GO GREEN TOGETHER"
AN INITIATIVE OF DEPARTMENT OF CHEMISTRY
(JORHAT KENDRIYA MAHAVIDYALAYA)
DURATION: 3 MONTHS
TOTAL CREDIT : 9**

Unit	Topic	Credit
Unit I : Municipal Solid Waste; Its Sources and Composition	Introduction, Sources of solid waste, Types of solid waste, Composition of solid waste and its determination, Effects of Undisposed or Unattended Garbage Physical, Chemical and Biological properties of Municipal Solid Waste, Transformation of Municipal Solid Waste	1
Unit II: Solid Waste Generation and Collection of Waste	Quantities of solid Waste, Measurements and methods for waste quantities, Solid waste generation and collection of waste, Factors affecting solid waste generation rate	1
Unit III : Waste Management Segregation	Processing of solid waste at residence (Storage, conveying, compacting, Shredding, pulping, granulating etc.) Processing of solid waste at Commercial and industrial fields Combustion and energy recovery of municipal solid waste, landfill processes, Differentiate sanitary land fill and incineration as final disposal system for solid waste	1

Dr. Dulen Saikia
15/03/2022
Principal
Jorhat Kendriya Mahavidyalaya
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Unit IV : Hazardous Solid Waste and Laboratory Waste Management	Definition, identification and classification of hazardous solid waste, Characteristics Hazardous waste toxicity, reactivity, infectiousness, flammability, corrosiveness, management and disposal. Laboratory waste, its sources, generation, storage management and disposal	1
Dissertation, Project Work and Hands on Training		5

Parinita Baruah
Mrs Parinita Baruah
HOD
Department of Chemistry

Binod Kumar Hazarika
Binod Kumar Hazarika
Coordinator
Solid Waste Management

Jyoti Sikha Bora
Mrs Jyoti Sikha Bora
Assistant Professor
Department of Chemistry

Sinki Kolita
Dr Sinki Kolita 15/03/22
Coordinator
Solid Waste Management

Dulen Saikia
Dr Dulen Saikia
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LIST OF STUDENTS OF THE COURSE

List of Students for
Add-on course:- Solid Waste Management

Name of Students:	Roll No:	Semester:	Subject of Add-on Course(Choose only One Course)
Juri pathak	63	4th	Solid Waste Management(For Chemistry Students)
Ruma begum	5	2nd semester	Solid Waste Management(For Chemistry Students)
Ruma begum	5	2nd semester	Solid Waste Management(For Chemistry Students)
BABLU GOGOI	13	Bsc 2nd Semester	Solid Waste Management(For Chemistry Students)
X Sidhartha changmai	71	6th Semester	Solid Waste Management(For Chemistry Students)
X Mousum Bailung	69	6th semester	Solid Waste Management(For Chemistry Students)
X Kumar Kishur Bora	47	6th semester	Solid Waste Management(For Chemistry Students)
Bastob bora	60	B.sc 4th semester	Solid Waste Management(For Chemistry Students)
X TASMIN ANSARI	57	6th semester	Solid Waste Management(For Chemistry Students)

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SAMPLE OF CERTIFICATE



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