



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 and Progression
Metric Number: 5.1.3	Percentage of students benefitted by guidance for competitive examinations and career counselling 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	Vermi-compost production Training Course (Add-on Course)
Organized By	Dept. of Botany and Zoology, JKM
Date	30-01-2021
No. of Participants	13



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SYLLABUS FOR VERMI COMPOST PRODUCTION AND TRAINING

UNIT	ELEMENT	TOPIC	CREDIT
I	General: Vermiculture/ Vermicompost	1. Introduction, definition, meaning, history, economic importance	2
		2. Role in bio transformation, role as four r's of recycling: reduce, reuse, recycle, restore.	
		3. The matter and humus cycle, transformation process in organic matter.	
		4. Choosing the right worm. Useful species of earthworms. Local species of earthworms. Exotic species of earthworms.	
II	Earthworm Biology and Rearing	1. Key to identify the species of earthworms	2
		2. Biology of <i>Eisenia fetida</i> / <i>Eudriluseugeniae</i> <ul style="list-style-type: none">Taxonomy, Anatomy, physiology and reproduction.Vital cycle: alimentation, fecundity, annual reproducer potential and limit factors (gases, diet, humidity, temperature, PH, light, and climatic factors).	
III	Vermicompost Technology (Methods and Products)	1. Small Scale Earthworm farming for home gardens - Earthworm compost for home gardens	2
		2. Conventional commercial composting - Earthworm Composting larger scale	
		3. Earthworm Farming (Vermiculture), Extraction (harvest), vermicompost harvesting, packaging and storage	
		4. Nutritional Composition of Vermicompost for plants, comparison with other Fertilizers	
		5. Verm wash collection, composition & use	
		6. Sickness and worm's enemies. Frequent problems. How to prevent and fix them. Complementary activities of auto evaluation.	

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SYLLABUS FOR VERMI COMPOST PRODUCTION AND TRAINING

PRACTICAL

Sl No.	Topic s	Credit
1.	Key to identify different types of earthworms	3
2.	Study of Systematic position, habit, habitat & External characters of <i>Eisenia fetida</i> / <i>Eudrilus eugeniae</i>	
3.	Comparison of morphology & life stages of <i>Eisenia fetida</i> & <i>Eudrilus eugeniae</i>	
4.	Study of Vermiculture, Vermi wash & Vermicompost equipments, devices	
5.	Preparation of vermi beds, maintenance of vermicompost & climatic conditions.	
6.	Harvesting, packaging, transport and storage of Vermicompost and separation	

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List of Students for Add-on course:- Vermi Compost Production Training

Name of Students:	Roll No:	Semester:	Subject of Add-on Course(Choose only One Course)
Adarshajyoti Borah	40	4th	Vermi Compost Production Training (For Zoology Students)
Jyotishman Boiragi	38	4th	Vermi Compost Production Training (For Zoology Students)
Bhaskar doley	8	4th semester	Vermi Compost Production Training (For Zoology Students)
Monajya pegu	12	4th semester	Vermi Compost Production Training (For Zoology Students)
Manas pratim patir	32	4th semester	Vermi Compost Production Training (For Zoology Students)
Sujata Dutta	44	4th semester	Vermi Compost Production Training (For Zoology Students)
Dhruba jyoti Borah	21	4th sem	Vermi Compost Production Training (For Zoology Students)
Probal pegu	31	4th	Vermi Compost Production Training (For Zoology Students)
Jugal Taye	39	4 th	Vermi Compost Production Training (For Zoology Students)
Gauranga Saikia	41	4th Sem	Vermi Compost Production Training (For Zoology Students)
SANU DOLEY	33	B.Sc 4th semester	Vermi Compost Production Training (For Zoology Students)
Jyoti Das	43	4th semester	Vermi Compost Production Training (For Zoology Students)
Risha Doley	28	6th semester	Vermi Compost Production Training (For Zoology Students)
Apurba Talukdar	61	6th sem	Vermi Compost Production Training (For Zoology Students)
Preeti bhumij	96	2nd semester	Vermi Compost Production Training (For Zoology Students)
Nabadeep Pegu	38	Bsc 6th semester	Vermi Compost Production Training (For Zoology Students)
Apurba Talukdar	61	6th semester	Vermi Compost Production Training (For Zoology Students)
Chayanika Bharali	183	4 th semester	Vermi Compost Production Training (For Zoology Students)
Ujjal Doley	2	4th semester	Vermi Compost Production Training (For Zoology Students)
Jitupal kalita	67	6th semester	Vermi Compost Production Training (For Zoology Students)
Dibyajyoti sahu	11	Bsc 6th semester	Vermi Compost Production Training (For Zoology Students)
Pritam Baruah	7	Bsc 6th Semester	Vermi Compost Production Training (For Zoology Students)
Satyanarjan Bora	68	6th semester	Vermi Compost Production Training (For Zoology Students)

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9	Durlov Das	1	6th	Vermi Compost Production Training (For Zoology Students)
10	Varun jay goswami	54	6th semester	Vermi Compost Production Training (For Zoology Students)
11	Sanjay gogoi	16	6th semester	Vermi Compost Production Training (For Zoology Students)
12	Rahul senapati	55	Bsc6 semester	Vermi Compost Production Training (For Zoology Students)
13	Himangshu jyoti saikia	21	6th semester	Vermi Compost Production Training (For Zoology Students)
	Karan Bhadra	25	2nd	Vermi Compost Production Training (For Zoology Students)

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SAMPLE CERTIFICATE OF VERMICOMPOST PRODUCTION



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