

Affiliated by Dibrugarh University

Supporting Documents for NAAC
Self Study Report (SSR)
(3rd Cycle)

Period: 2017-2022

Criterion 7	Key Indicator 7.2
Curricular Aspects	Curriculum Enrichment
Metric Number:	BEST PRACTICE SUCCESSFULLY
7.2.1	IMPLEMENTED IN THE INSTITUTION

Prepared and submitted by Jorhat KendriyaMahavidyalaya



Submitted To





NATIONAL ASSESSMENT AND ACCREDITATION COUN





Principal

Jorhat Kendriya Manavidyalayi

Dr. Dulen Saikia

Principal



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BEST PRACTICE -1

TITLE

ENHANCING STUDENT LEARNING
OUTCOMES THROUGH INNOVATIVE
PRACTICES





principal

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BEST PRACTICE-1 FIELD TRIPS





Department of Assamese

Re-accredited by NAAC with Grade B++

KENDUGURI, JORHAT-785 010, ASSAM

Phone # 0376-2350009, 75778 00691(M) E-mail: assamesejkm@gmail.com

Website: www/jorhatkendriyamahavidyalaya.in

The following students of Assamese department were engaged in experimental learning through Field Work

SESSION-2021-22

SI. No.	Name of Student studied course on include experiential learning through project work/field work/internship	Programme name	Program me Code	Name of the course that include experiential learning through project work/field work/internship	Course code	Year of offering
1.	Mridusmita Boiragi	BA (H) Assamese	UG-ASS	ASAMOR SANSKRITI ADHYANA	C-7	2021-22
2.	Debasish Sharma	BA (H) Assamese	UG-ASS	ASAMOR SANSKRITI ADHYANA	C-7	202122
3.	Rituraj Boruah	BA (H) Assamese	UG-ASS	ASAMOR SANSKRITI ADHYANA	ASAMOR SANSKRITI C-7	
4.	Pabitra Bora	BA (H) Assamese	UG-ASS	ASAMOR SANSKRITI ADHYANA	C-7	2021—22
5.	Amal Ghatowar	BA (H) Assamese	UG-ASS	ASAMOR SANSKRITI ADHYANA	C-7	2021—22
6.	Deepika Bora	BA (H) Assamese	UG-ASS	ASAMOR SANSKRITI ADHYANA	C-7	2021—22
7.	Trishna Kalita	BA (H) Assamese	UG-ASS	ASAMOR SANSKRITI ADHYANA	C-7	2021—22
8.	Priti Rajkhowa	BA (H) Assamese	UG-ASS	ASAMOR SANSKRITI ADHYANA	C-7	202122
9.	Parishmita Saikia	BA (H) Assamese	UG-ASS	ASAMOR SANSKRITI ADHYANA	C-7	2021—22
10.	Jupi Bora	BA (H) Assamese	UG-ASS	ASAMOR SANSKRITI ADHYANA	C-7	2021—22
11.	Himadree Deka	BA (H) Assamese	UG-ASS	ASAMOR SANSKRITI C-7 ADHYANA		202122
12.	Akanshya Borgohain	BA (H) Assamese	UG-ASS	ASAMOR SANSKRITI C-7 ADHYANA		2021—22
13.	Papori Dutta	BA (H) Assamese	UG-ASS	ASAMOR SANSKRITI ADHYANA	C-7	2021—22
14.	Lakhi Bora	i Bora BA (H) UG-ASS ASAMOR SANSKRITI C-7 Assamese ADHYANA		C-7	2021—22	
15.	Pranjal Barthakur	BA (H)	UG-ASS	ASAMOR SANSKRITI	C-7	2021—22







Principal

Jorhat Kendriya Manavidyalayi

Dr. Dulen Saikia

Principal



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LIST OF STUDENTS OF SOCIOLOGY DEPT. PARTICIPATING IN FIELD TRIP

JORHAT KENDRIYA MAHAVIDYALAYA

Estd.1981

NAAC

KENDUGURI, JORHAT-785010, ASSAM

Phone # 0376-2350009, email : sociologyjkm.@gmail.com Fax # 0376-2350009 Website : www.jorhatkendriyamahavidy alaya.in

Ref:....

Date: 18 /12/202)

The following students of Sociology Department are allowed to go for field study for the year 2021-22.

Place: Kahara, Karbi Anglong Distrit, Assam

Date: 18 December 2021

1.> Pankhi Kalita

2.> Krishna Koch

3.➢ Priyakshi Dutta

4.➤ Naina Das

5.> Rajasree Tamuly

6.➤ Anupriya Tamuli

→ Pallabi Dutta

8≯ Riya Dutta

9.➤ Priyanka Kumari Gogoi

to> Sibani Sarma

II ➤ Riya Borah

12> Bonasree Kalita

13> Rajsankar Bora

14≯ Anurag Borah

IS> Sibani Sarma

16> Biswal Dewka 1→ Nandini Goswami

Nanaini Goswani

18> Mausumi Dutta

19>> Pronamika Neog ≥∂> Nilakshi Barpatra

21> Akash Saikia

22> Ankur Jyoti Bordoloi

HOD Dept. of Seciology
Jorhet Kendriya Mahavidyalaya
Jorhet-10

Pranjal Dutta
Coordinator, IQAC



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LIST OF STUDENTS PARTICIPATING IN THE FIELD TRIP OF ECONOMICS DEPARTMENT



Department of Economics JORHAT KENDRIYA MAHAVIDYALAYA

Re-accredited by NAAC with Grade B++

KENDUGURI, JORHAT-785 010, ASSAM
Phone # 0376-2350009,75778 00691(M) e-mail: ecojkm2021@gmail.com
Website: www/jorhatkendriyamahavidyalaya.in

SI. No.	Name of Student studied course on include experiential learning through project work/field work/field	Programme name	Programme Code	Name of the course that include experiential learning through project work/field work/internship	Course	Year of offering
11	Akshay Kr Kashyap	BA (H) Eco	UG-eco	Environmental Economics/ Indian Economy	ECNHD SE602	2021-22
12	Akash Karmakar	BA (H) Eco	UG-eco	Environmental Economics/ Indian Economy	ECNHD SE602	2021-22
13	Amar Morang	BA (H) Eco	UG-eco	Environmental Economics/ Indian Economy	ECNHD SE602	2021-22
14	NilutpolSaikia	BA (H) Eco	UG-eco	Environmental Economics/ Indian Economy	ECNHD SE602	2021-22
15	Krishna Rani Borah	BA (H) Eco	UG-eco	Environmental Economics/ Indian Economy	ECNHD SE602	2021-22
16	Rahul Gogoi	BA (H) Eco	UG-eco	Environmental Economics/ Indian Economy	ECNHD SE602	2021-22
17	Abhilekh Boruah	BA (H) Eco	UG-eco	Environmental Economics/ Indian Economy	ECNHD SE602	2021-22
19	Archikana Regon	BA (H) Eco	UG-eco	Environmental Economics/ Indian Economy	ECNHD SE602	2021-22
20	NilutpolSaikia	BA (H) Eco	UG-eco	Environmental Economics/ Indian Economy	ECNHD SE602	2021-22
21	Krishna Rani Borah	BA (H) Eco	UG-eco	Environmental Economics/ Indian Economy	ECNHD SE602	2021-22
22	Manash Protim Dutta	BA (H) Eco	UG-eco	Environmental Economics/ Indian Economy	ECNHD SE602	2021-22
23	Farhana Begum	BA (H) Eco	UG-eco	Environmental Economics/ Indian Economy	ECNHD SE602	2021-22
24	Anshuman Dutta	BA (H) Eco	UG-eco	Environmental Economics/ Indian Economy	ECNHD SE602	2021-22

Die

Arup Kr Mahanta
HoD
Department off conomics

Pranjal Dutta
Coordinator, IQAC



Principal

Jornat Kendriya Manavkiyalay

Dr. DulenSaikia

Principal



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NOTICE BY THE HOD OF THE DEPARTMENT FOR FIELD TRIP



Department of Botany

JORHAT KENDRIYA MAHAVIDYALAYA

Re-accredited by NAAC with Grade Br+

KENDUGURI, JORHAT-785 010, ASSAM

Phone # 0376-2350009,75778 00691(M) e-mail: botanydepartment558@gmail.com Website: www/jorhntkendriyamahavidyalaya.in

Date- 07-05-2022

NOTICE

Dear Students,

It is hereby informed to the students of 2nd and 4th semester of Botany Dept. that the field trip to Meleng Grant Gaon is fixed on 24th of May,2022. You will be accompanied by two of our faculty members, Ms. Rashmi Rekha Borah and Ms. Dimplly Borah. This field trip is compulsory for all.

HoD, Dept. of Botany

JKM--

HoD 'Department of Botany Jorhat Kendriya Mahavidyataya

Pranjal Dutta
Coordinator, IQAC



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Principal



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FIELD TRIP OF COMMUNITY COLLEGE

COMMUNITY COLLEGE, Jorhat Kendriya Mahavidyalaya

The students of Diploma in Tea plantation and management has done their field visit for the session 2021-22

Place:

- 1. Chenijan Tea Estate, Jorhat
- 2. Akhoidesa Tea Estate, Jorhat
- 3. Tocklai Tea Research Institute, Jorhat
- 4. Tea Auction Center, Jorhat

List of students participated in field visit

Serial no.	Roll no.	Name
1	1	GaurangaGogoi
2	2	Hritam Kumar Das
3	3	Niraj gogoi
4	4	SamiranNeog
5	7	HimantaBorgohain
6	8	RamanandaSaikia
7	9	Supratim Rajkhowa
8	10	RubulHandique
9	11	Niranjan Gogoi
. 10	12	Akash Hazarika
11	13	SankarSahu
12	14	PriyakshiDehingia
1.3	15	NikhitabhGogoi
1.1	16	NoyanmoniKachari
15	17	PorishmitaKachari
16	18	Dimpoljit Bora

Pinaki Hazarika (Coordinator) Community College, JKM

Department of Botan

Pranjal Dutta
Coordinator, IQAC



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PROJECTS





Principal

Jorhat Kendriya Manavidyalaya

Jorhat Kendriya Manavidyalaya

Dr. BulenSaikia

Principal



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PROJECT OF EDUCATION

CERTIFICATE

This is to certify that the project report on "Problems of Women literacy and illiteracy/Dropout education of women of Saraguri Sapori Gaon, submitted by ASISH BORA 6th semester student of the Department of EDUCATION,(Honours) Jorhat Kendriya Mahavidyalaya under Dibrugarh University, Curriculum of B.A 6th Semester course in EDUCATION, under my supervision and guidance.

DR. DULEN SAIKIA Principal,

Jorhat Kendriya Mahavidyalaya Date: 19.07.2022 MRS. RANJUMONI SAIKIA HOD, Department of Education Jorhat Kendriya Mahavidyalaya Date: 19.07.2022 SWAPTALI BORAH

SUPERVISOR

Assistant Professor,

Department of Education

Jorhat Kendriya Mahavidyalaya

Date: 19.07.2020

Pranjal Dutta
Coordinator, IQAC



principal
principal
principal
portat Kendriya Mahavidyalaya
Dr. DulenSaikia
Principal



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PROJECT OF CHEMISTRY DEPARTMENT

STUDY ON EXTRACTION OF BANANA FIBRE FROM BANANA STEM : USING NaOH

A Project Report

By Pragati Dutta Roll no. 30320071 B.Sc. 6th Semester

Carried out at Department of Chemistry Jorhat Kendriya Mahavidyalaya Jorhat, Assam



DEPARTMENT OF CHEMISTRY Kendriya Mahavidyalaya Jorhat, Assam (India) YEAR: 2022

Pranjal Dutta
Coordinator, IQAC



principal

Jornal Kendrya Manavidyalah

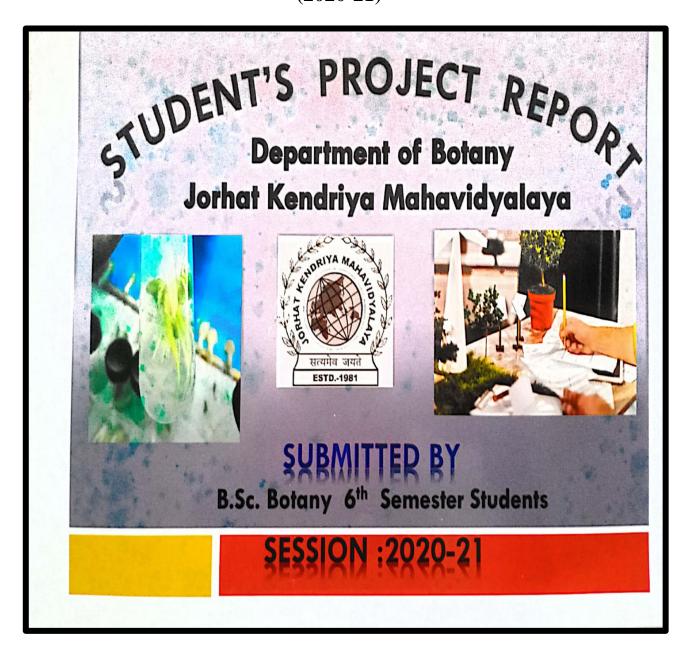
Dr. DulenSaikia

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REPOSITORY OF STUDENT PROJECT REPORTS (2020-21)







Principal

Principal

Principal

Principal

Principal



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PROJECT REPORT OF STUDENT (COVER PAGE)

MEDICINAL PLANT OF ASSAM AND THEIR USES WITH SPECIAL REFERENCE OF JORHAT, KARBI ANGLONG, GOLAGHAT, DIBRUGARH AND SIVASAGAR DISTRICTS

A Project submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Science in Botany of



Dibrugarh University, Session:2018-2021

Submited by

Neebha Kumari Exam roll no- 16520081 DU Registration no- S1838232 Department of Botany



Jorhat Kendriya Mahavidyalaya Kenduguri , Assam , Pin no-785010

Pranjal Dutta
Coordinator, IQAC



Jornal Kendrya Manavdyalaya

Jornal Kendrya Manavdyalaya

Dr. DulenSaikia

Principal



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PROJECT REPORT SUBMITTED BY STUDENT

Musa species of Assam and their uses with special reference to Assam

A Project submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Science in Botany

Of



Dibrugarh University
Session:2018-20

Submitted by
Semim sultana
Exam roll no- 16520090
DU Registration no- S1838273



JorhatKendriyaMahavidyalaya Jorhat, Assam Pin no-7851010

Pranjal Dutta
Coordinator, IQAC



principal

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CERTIFICATE OF THE PROJECT







CERTIFICATE

This is to certify that the Project "Assam tea and their diseases and control with special reference to dibrugarh, Sivasagar, Jorhat and Golaghat districts" submitted by **Mr. Alok Boruah**, 6th Semester student of the Department of Botany, Jorhat Kendriya Mahavidyalaya under Dibrugarh University, for partial fulfillment of the requirements for the award of the degree of Bachelor of Science in Botany embodies the record of orginal investigation carried out by him under our supervision.

He has fulfilled all the requirements under the rules and regulations for the award of Bachelor of Science of the Dibrugarh University.

Desaile 12021

Mrs. Pinaki Hazarika

H.O.D. Department of Botany Jorhat Kendriya Mahavidyalaya, Jorhat, Assam

> Plati Department of Boteck "Joinat Kendriya Mahaindyaleya

Pranjal Dutta
Coordinator, IQAC



Principal

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Principal



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PROJECT REPORT OF CHEMISTRY DEPARTMENT

STUDY ON COMPOST MAKING FROM KITCHEN WASTE

A Project Report

By SRI PANKAJ PEGU B.Sc.6th Semester Sub: Chemistry Roll No: 30320044

Carried out
at

Department of Chemistry

Jorhat Kendriya Mahavidyalaya

Jorhat, Assam



DEPARTMENT OF CHEMISTRY Kendriya Mahavidyalaya Jorhat, Assam (India)

Pranjal Dutta
Coordinator, IQAC



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PROJECT DONE IN TOCKLAI TEA RESEARCH INSTITUTE, JORHAT

WINTER TRAINING PROJECT AT TOCKLAI TEA RESEARCH INSTITUTE



TOPIC STUDIES ON SOME BIOCHEMICAL PARAMETERS OF TEA

SUBMITTED BY:

Smaranika Khound B.Sc 5th semester Jorhat Kendriya Mahavidyalaya, Jorhat,Assam

UNDER SUPERVISION OF:

Dr. Santanu Sabhapondit H.O.D Department of Biochemistry TTRI, Jorhat, Assam

Pranjal Dutta
Coordinator, IQAC



Jornal Kendrya Manavidyalaya

Jornal Kendrya Manavidyalaya

Dr. DulenSaikia

Principal



Affiliated by Dibrugarh University

PROJECT SUCCESSFULLY DONE IN CSIR-NEIST, JORHAT BY STUDENTS

R-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY

Formerly Regional Research Laboratory)
(A constituent establishment of Council of
Scientific & Industrial Research)
Jorhat - 785 006, Assan, INDIA
Phone: 0091-376-2370012
Fax: 0091-376-2370011, 2372523, 2370115
X 0091-376-2370117 / 2370139-extn 2410 (off.)
E mail: goswamit@neist.res.in
Website: http://www.rriorhat.res.in



(2)

सीएसअवआर-जार पूर्व विकान तथा धीर्वाणिकी संस्थान (सी एस आई आर की अणीयत इकाई) नोतल्ड 785 006, जावत, चारा क्षेत्र : 0091-376-2370012

eta: 0091-376-237012 Reflecen: 0091-376-2370117, 2370121, 2370139 form: 0091-376-2370011, 2377593, 2370115 d-tm: E-mail: goswamirl@neist.res.in demfc http://www.rtjorhat.res.in

Date: 27-02-2017

FORWARDING

This is to certify that Mr. Dipjyoti Dutta ,student of Jorhat Kendriya Mahavidyalaya, Bsc 4th semester have worked on a project entitled "EVALUATION OF GROUND WATER QUALITY OF AREA ADJACENT TO CSIR-NEIST WITH SPECIAL REFERENCE TO OCCURRENCE OF IRON (III)" as a requirement for academic development, under my supervision during the period from 01.12.2016 to 01.01.2017 at CSIR - NEIST, Jorhat, Assam. He has successfully accomplished his project work; I wish him a better future ahead.

(P. Sengupta) 27/2/17

Head of the division Material Science & Technology Division (R.L Goswamee)
Senior Principal Scientist
Advanced Materials Group

TA WIN

An ISO 9001:2000 Certified Organization
Connecting Science & Technology for Brighter Tomorrow

Pranjal Dutta
Coordinator, IQAC



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SAMPLE COLLECTION OF WATER FOR PROJECT BY STUDENTS

L	Location	Mouza
1.	NEIST water supply scheme	Charaibahi Mouza
2.	Sahpuria village water supply scheme	Saroocharai Mouza
3.	Gharphalia LP school	Charaibahi Mouza
4.	Gayan Gharphalia LP school	Saroocharai Mouza
5.	Lohpohia LP school	Charaibahi Mouza
6.	- maphota Li school	Charaibahi Mouza
7.	Pokimuri habi gaon Public health water (treated)	Charaibahi Mouza
8.	Sonari gaon	Charaibahi Mouza
9.	- napkata milonpur gaon	Charaibahi Mouza
10	. Dhapkata kuchar chuk Tube well	Saroocharai Mouza
11	Prince Enclave Appartment, Jorhat Town	Jorhat Gaon
12	Deep Tubewell from Dr. R.L. Goswamee residence	Saroocharai Mouza
13	Porbotia Bapuji Vidyalaya	Saroocharai Mouza
14	Porbotia Adarsha MV	Saroocharai Mouza
15.	Public health supply water collected from residence of Dimbeswar Dutta	Saroocharai Mouza
16.	Tubewell drinking watwer collected from residence of Sanjay Kalita Parbatia Gaon	Saroocharai Mouza
17.		Charaibahi Mouza
18.	Bikudar saikia Parbatia High School treated tubewell water	Charaibahi Mouza
19.	Sahpuria Gaon LP School	Saroocharai Mouza
	Pond water of Porbotia gaon	Saroocharai Mouza
21.	Namghar Hazari gaon	Charaibahi Mouza
22.	Bhatemora gaon Pond water	Saroocharai Mouza
23.	Namghar Gondhia Gaon	Charaibahi Mouza
24.	Bhatemora Gaon Gitarthee LP School	Saroocharai Mouza
25.	Hazari Gaon LP school	Charaibahi Mouza
-	Gondhia Gaon LP school	Charaibahi Mouza
-	Porbotia subcenter	Saroocharai Mouz
28.	Bhatemora namghar	Saroocharai Mouz

Pranjal Dutta
Coordinator, IQAC



Jorhat Kendrya Manavidyalaya

Jorhat Kendrya Manavidyalaya

Dr. PulenSaikia

Principal



Affiliated by Dibrugarh University

PROJECT SUBMITTED BY STUDENT



JORHAT KENDRIYA MAHAVIDYALAYA KENDUGURI, JORHAT-785010, ASSAM Phone # 0376-2350009, email: jkmprinciple@rediffmail.com-Fax # 0376-2350009 Re-accredited by NAAC with B++ Website # http/www.jorhatkendriyamahavidyalaya.in

CERTIFICATE

Date: 15/06/2022

This is to certify that Shri Abhishek Banik, B.Sc. 6th Semester, Department of Chemistry, Jorhal Kendriya Mahavidyalaya, Jorhat, Assam has carried out a project entitled "Waste Management: Study and Quality Analysis of Homemade Paper".

This is a record of original project work carried out under my supervision at the college laboratory, Department of Chemistry, Kendriya Mahavidyalaya, Jorhat, Assam. He was trained on tools & techniques related to his project work during the period.

I further certify that the report or part thereof has not been submitted to any other university on institution for any such purpose.

Department of Chemistry Jorhat Kendriya Mahavidyalaya

Dept. of Chemistry

Jornat-10

Guide Teacher

Jorhat Kendriya Mahavidyalaya

Pranjal Dutta Coordinator, IQAC

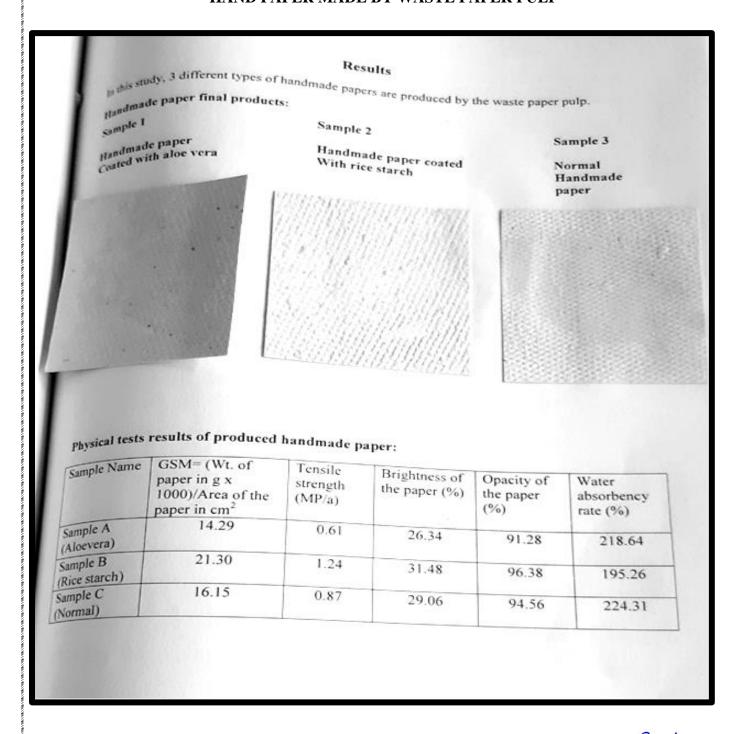


Dr. Dulen Saikia **Principal**



Affiliated by Dibrugarh University

HAND PAPER MADE BY WASTE PAPER PULP







Principal

Jorhat Kendriya Manavidyalaya

Dr. DulenSaikia

Principal



Affiliated by Dibrugarh University

PROJECT SUBMITTED BY STUDENTS OF ZOOLOGY DEPT.

PROJECT WORK ON "REARING OF ERISILK WORM"

Submitted to Dr. Panchali Kanmakan Submitted by

Sony Grupta

Rollmo - 16520094

Reg. No - 51838280

B. Sc 6th Semustere

2021.

Pranjal Dutta
Coordinator, IQAC



Principal

Jorhat Kendrya Manavdyalaya

Dr. PulenSaikia

Principal



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ZOOLOGY STUDENT PROJECT LIST

Dept. of Zools 84. LIST OF PROJECT REPORT 2021-2022

In Central Silk Board Ladhoigarh, Jorhat.

SL No.	Name	Semester	U. Roll No.
1.	Debabrat Doley	6 th Sem	16520022
2.	Deepjyoti Doley	6 th Sem	16520024
3.	Ganesh Upaidhya	6 th Sem	16520029
4.	Jintu Changmai	6 th Sem	16520027
5.	Jintu Doley	6 th Sem	16520032
6.	Max Pegu	6 th Sem	16520041
7.	Latumoni Bora	6 th Sem	16520035
8.	Nabajyoti Nath	6 th Sem	16520045
9.	Ratul Das	6 th Sem	16520057
10.	Shiva Prasad Doley	6 th Sem	16520064
11.	Rituraj Kurmi	6 th Sem	16520054
12.	Dipshikha Bora	6 th Sem	16520073
13.	Dakhy Buragohain	6 th Sem	16520072
14.	Dimpi Gogoi	6 th Sem	16520074
15.	Momee Saikia	6 th Sem	16520079
16.	Nayanmoni Neog	6 th Sem	16520080
17.	Lakhimai Saikia	6 th Sem	16520077
18.	Laxmi Morang	6 th Sem	16520078
19.	Punam Patir	6 th Sem	16520085
20.	Rupali Doley	6 th Sem	16520087
21.	Rituporna Phukan	6 th Sem	16520086
22.	Sanjana Rai	6 th Sem	16520089
23.	Sony Gupta	6 th Sem	16520094
24.	Sunita Kuli	6 th Sem	16520095

(Mr. Someshwar Borah) HoD.

FDeptylofiZoologytment Zoology Jorhat Kendriya Mahavidyalaya Kenduguri, Jorhat-10

Pranjal Dutta
Coordinator, IQAC



Principal

Jorhat Kendriya Manavidyalayi

Dr. Dulen Saikia

Principal



Affiliated by Dibrugarh University







Jornal Kendriya Mahavidyalaya Dr. DullenSaikia Principal



Affiliated by Dibrugarh University

INTERNSHIP PROGRAMME





Principal

Jorhat Kendriya Manavidyalayi

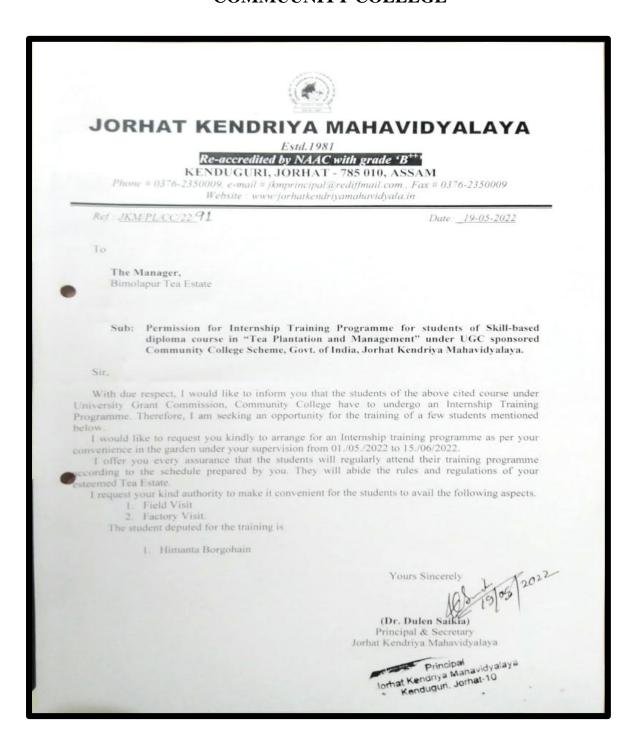
Dr. Dulen Saikia

Principal



Affiliated by Dibrugarh University

PERMISSION LETTER FOR INTERNSHIP TRAINING PROGRAMME OF COMMUUNITY COLLEGE



Pranjal Dutta
Coordinator, IQAC



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Affiliated by Dibrugarh University

INTERNSHIP TRAINING OF STUDENTS IN TEA STATES SAMPLE RECORD



COMMUNITYCOLLEGE

estd.2015

JorhatKendriyaMahavidyalaya

Kenduguri, Jorhat-785010Assam PhoneNo:0376-2350009, email: <u>jkmprincipal@rediffmail.com</u>Fax#0376-2350009 www.jorhatkendriyamahavidyalaya.com

In this session, the students were instructed to carry out various young tea management operations and identification of different pests in the small experimental plot established by 2018-19 students with the help of skill component faculties.

Internship Training of Students:

The students of the first semester who passed in the exam were then allowed to undergo a training programme in various Tea Estates of Assam from 2nd of May,2022. They need to maintain a daily diary as a record of their training programme and after completion of their training in the garden, they have to submit a report on the whole internship training programme.

INTERNSHIP OF STUDENTS IN DIFFERENT TEA ESTATES-

Serial no.	Roll no.	Name	Internship Garden Details
1	1	GaurangaGogoi Bokaholla T.E Jorhat	
2	2	Hritam Kumar Das	Negheriting T.E Golaghat
3	3	Niraj gogoi	Madhabpur T.E, Borholla Jorhat
4	4	SamiranNeog	Borholla T.E Jorhat
5	7	HimantaBorgohain	TTRI jorhat
6	8	RamanandaSaikia	BokahollaT.E.Jorhat
7	9	Supratim Rajkhowa	BorhollaT.E,Jorhat
8	10	RubulHandique	BorhollaT.E.Jorhat
9	11	Niranjan Gogoi	TTRI, Jorhat
- 10	12	Akash Hazarika	TTRI, Jorhat
11	13	SankarSahu	Ghiladhari TE, Golaghat
12	14	PriyakshiDehingia	Luxmi T.E, Moran
13	15	NikhitabhGogoi	NegheritingT.E.Golaghat
14	16	NovanmoniKachari	Borholla T.E, Jorhat
15	17	PorishmitaKachari	BorhollaT.E, Jorhat
16	18	Dimpoljit Bora	BorhollaT.E, Jorhat

Pranjal Dutta
Coordinator, IQAC



Jornat Kenorya Manavidyalaya Jornat Kenorya Jornat-10 Dr. DulenSaikia Principal



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INTERNSHIP RECORDS OF COMMUNITY COLLEGE



COMMUNITYCOLLEGE

estd.2015

JorhatKendriyaMahavidyalaya

Kenduguri, Jorhat-785010Assam
PhoneNo:0376-2350009, email: jkmprincipala rediffmail.comFax#0376-2350009 www.jorhatkendriyamahavidyalaya.com

19 21 23 24 25 26 27 28 29 30	Polash Jyoti Bora Dikshit Gogoi Robin Kurmi BishwajitUrang Priyanka Dutta Dipankar Doley Nasiur Rahman Ankur Jyoti Phukan	Negheriting T.E., Golaghat Bihubor T.E., Sibsagar Bihubor T.E., Sibsagar Shamarating, Golaghat Sepon T.E., Dibrugarh Tocklai Tea Research Institute, Jorhat Tocklai Tea Research Institute, Jorhat
23 24 25 26 27 28 29 30	Robin Kurmi BishwajitUrang Priyanka Dutta Dipankar Doley Nasiur Rahman Ankur Jyoti Phukan	Bihubor TE, Sibsagar Shamarating, Golaghat Sepon T.E, Dibrugarh Tocklai Tea Research Institute, Jorhat Tocklai Tea Research Institute, Jorhat
24 25 26 27 28 29 30	BishwajitUrang . Priyanka Dutta Dipankar Doley Nasiur Rahman Ankur Jyoti Phukan	Shamarating, Golaghat Sepon T.E., Dibrugarh Tocklai Tea Research Institute, Jorhat Tocklai Tea Research Institute, Jorhat
25 26 27 28 29 30	Priyanka Dutta Dipankar Doley Nasiur Rahman Ankur Jyoti Phukan	Sepon T.E, Dibrugarh Tocklai Tea Research Institute, Jorhat Tocklai Tea Research Institute, Jorhat
26 27 28 29 30	Dipankar Doley Nasiur Rahman Ankur Jyoti Phukan	Tocklai Tea Research Institute, Jorhat Tocklai Tea Research Institute, Jorhat
27 28 29 30	Nasiur Rahman Ankur Jyoti Phukan	Tocklai Tea Research Institute, Jorhat
28 29 30	Ankur Jyoti Phukan	
29 30		
30		Tocklai Tea Research Institute, Jorhat
	Bhaskar Jyoti Chetia	Handique Tea Pvt. Lt., Charaideo
0.00	RupjyotiBhuyan	Not Done
31	Imdadul Hussain	Negerijan TE, Mariani
32	ArifakramHussain	Negerijan TE, Mariani
33	Debojit Borah	Dihingiapar TE, Mariani
34	Anjan Buragohain	Tocklai Tea Research Institute, Jorhat
35	Sourav Jyoti Konwar	Tocklai Tea Research Institute, Jorhat
		Tocklai Tea Research Institute, Jorhat
	Ponchi Bora	Sangsua TE Jorhat
	Rocktim Ranjan Bora	Sangsua TE Jorhat
	Ritu raj Deori	Tocklai Tea Research Institute Jorhat
	BishalPachani	TocklaiTea Research Institute Jorhat
0.7000	HimantaBuragohain	TocklaiTea Research Institute Jorhat
		TocklaiTea Research Institute Jorhat
		Bokaholl T.E Jorhat
		TocklaiTea Research Institute Jorhat
		TocklaiTea Research Institute Jorhat
	The state of the s	Gorajan, Borhola
1.50	1000000	TocklaiTea Research Institute Jorhat
		Not Done
		Sangsua, T.E Jorhat
		Teok TE Jorhat
		Bahoni TE Jorhat
51	Debisha Boran Debasish Kachari	Bahoni TE Jorhat
	35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	36 RituponDuwara 37 Ponchi Bora 38 Rocktim Ranjan Bora 39 Ritu raj Deori 40 BishalPachani 41 HimantaBuragohain 42 Prasanta Konwar 43 ShraboniGogoi 44 Madhab Sahu 45 Umakanta Tanti 46 Rumi Kalita 47 ProgyanKalita 48 Pranjalkalita 49 RimpiNeog 50 DeeplinaSaikia 51 Debisha Borah

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COMMUNITYCOLLEGE

estd.2015

JorhatKendriyaMahavidyalaya

Kenduguri, Jorhat-785010 Assam
PhoneNo:0376-2350009, email: <u>ikmprincipa Karediffmail.com</u>Fax#0376-2350009
www.jorhatkendriyamahavidyalaya.com

Serial no.	Roll no.	Name	Internship Garden Details
49	54	JyotikhaGogoi	Borhat TE Charaideo
50	55	SumitBoraik	Not done
51	56	DipankorBhattachayya	Sangsua TE Jorhat
52	57	Sachin Bawri	Negheriting TE Golaghat
53	58	Shakuntola Sobor	Negheriting TE Golaghat
54	60	Anju Tanti	Bahoni TE Jorhat
55	61	Snigdhani Borah	Negheriting TE Golaghat
56	62	DhurbaChangmai	Negheriting TE Golaghat
57	63	AkshaykumarChetia	Bahoni TE Jorhat
58	64	Dipankar Boruah	Bahoni TE Jorhat
59	66	Karan PranGogoi	Bahoni TE Jorhat
60	67	Kriteeprasana Borah	Bahoni TE Jorhat
61	68	SrimantaChutia	Bahoni TE Jorhat
62	69	Chandan Jyoti Saikia	Bahoni TE Jorhat
63	70	BiplobSaikia	Borhola TE Jorhat
64	71	Hemanta Tanti	Borhola TE Jorhat
65	72	Samual Tanti	Borhola TE Jorhat
66	73	DijenKurmi	Sepon TE Dibrugarh
67	74	Baishnab Jyoti Das	Sepon TE Dibrugarh
68	75	Amlan Jyoti Bora	Sepon TE Dibrugarh
69	76	MintuSaikia	Tocklai Tea Research Institute Jorha





Principal

Jornat Kendriya Manavidyalay

Dr. DulenSaikia

Principal



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REPORT

ON

TOCKLAI FIELD, LABORATORY & FACTORY VISIT



1 YEAR DIPLOMA COURSE IN "TEA PLANAION & MANAGEMENT"

UNDER

NATIONAL SKILL DEVELOPMENT CORPORATION, AGRICULTURAL SKILL COUNCIL OF INDIA

GOVT. OF ASSAM

JORHAT KENDRIYA MAHAVIDYALAYA, JORHAT, ASSAM

SUBMITTED BY

AMLAN JYOTI BORA

ROLL NO: 75

1ST SEMESTER

SESSION 2021-2022

Pranjal Dutta
Coordinator, IQAC

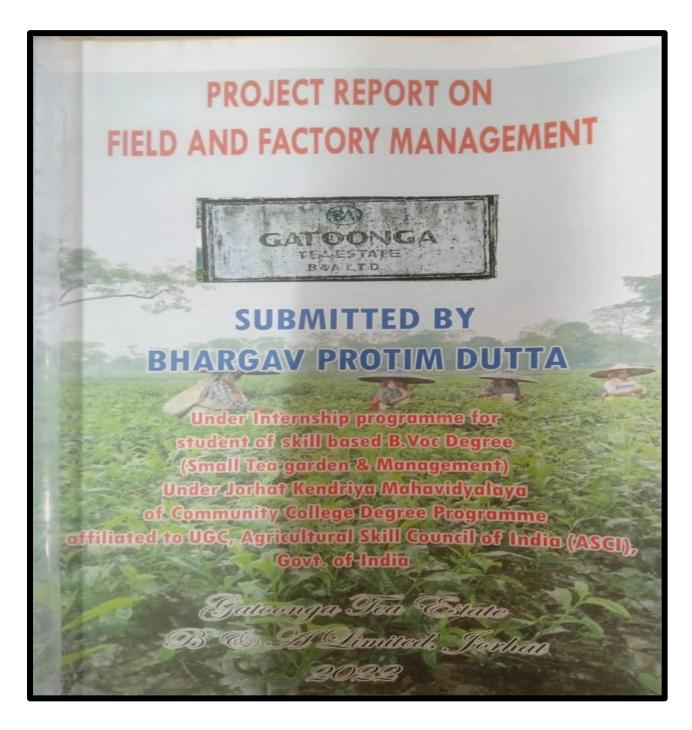


Jornat Kendriya Manavidyalaya Jornat Kendriya Manavidyalaya Dr. DulenSaikia Principal



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INTERNSHIP REPORT SUBMITTED BY DIPLOMA STUDENT





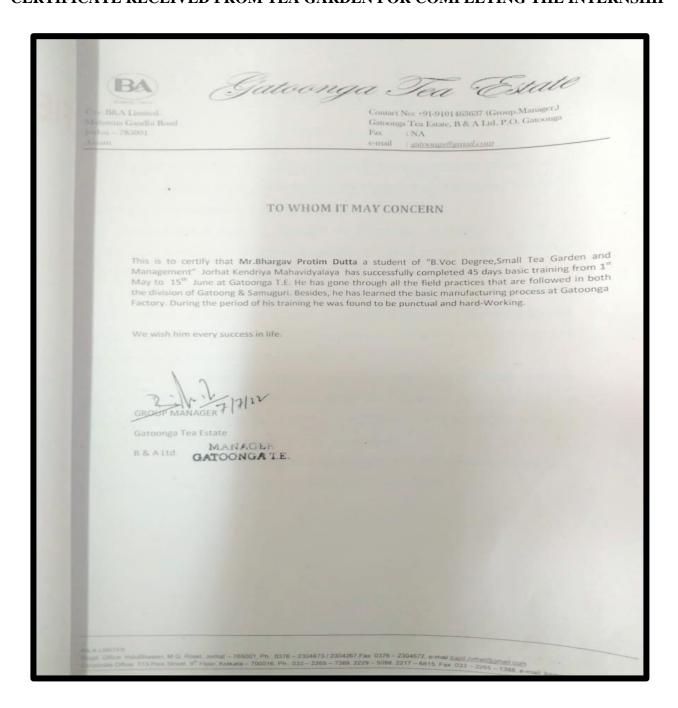






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CERTIFICATE RECEIVED FROM TEA GARDEN FOR COMPLETING THE INTERNSHIP



Pranjal Dutta
Coordinator, IQAC



Principal

Jorhat Kendriya Mahavidyalaya

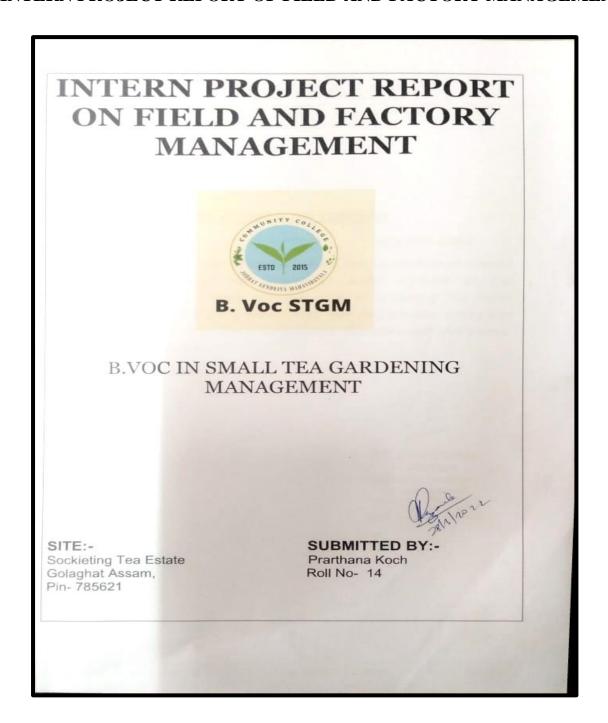
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INTERN PROJECT REPORT OF FIELD AND FACTORY MANAGEMENT







Jornal Kendrya Manavkiyalaya

Jornal Kendrya Manavkiyalaya

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ADD ON COURSES

SKILL HUB INITIATIVE COURSES

COMMUNITY COLLEGE SKILL COURSES





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PERMISSION LETTER FOR INTRODUCING ADD ON COURSE IN COLLEGE



DIBRUGARH OFFICE OF THE REGISTRAR :: DIBRUGARH UNIVERSITY :: Date: 20 412022 Ref. No. DU/DR-A/6-1/22/417

NOTIFICATION

Under Report to the Under Graduate Board and Academic Council, Dibrugarh University, the Hon'ble Vice Chancellor i/c, Dibrugarh University is pleased to approve the following subjects as Addon-Courses to be offered by Jorhat Kendriya Mahavidyalaya, Jorhat w.e.f. the Academic Session 2021-

SI No	Title of the Add-on-course	Duration	Department
1	LED bulb repairing technician	3 months	Physics Department in collaboration with Community College.
2	Vermi-compost Production Training Course	3 months	Zoology Department in collaboration with Community College.
3	Soft Skill Course	3 months	English & Assamese.
4	Life Skill Course	3 months	Education & Sociology
5	Tea Processing with special emphasis on Green & Specialty Tea	3 months	Botany Department in collaboration with Community College.
6	Computer basics with special knowledge on MS office and Internet Susceptibility.	3 months	Computer Science
7	Sustainable Development of Solid Waste Management Course.	3 months	Chemistry
8	Certificate course in Bioinformatics.	6 months	Botany

Issued with due approval.

Joint Registrar (Academic) Dibrugarh University

- The Hon'ble Vice Chancellor i/c, Dibrugarh University for favour of information.

- The Deans, Dibrugarh University, for favour of information.
 The Registrar, Dibrugarh University, for information.
 The Controller of Examinations, Dibrugarh University, for favour of information.
 The Inspector of Colleges i/c, Dibrugarh University, for information.

- The Principal, Jorhat Kendriya Mahavidyalaya, Jorhat Assam for information.
 The Joint Controller of Examinations "C", Dibrugarh University, for information.
 The Deputy Controller of Examinations "A" & "B"i/c, Dibrugarh University, for information.
- The Academic Officer, Dibrugarh University, for information and needful.
- The Programmer, Dibrugarh University for kind information and with a request to upload the
- Notification in the University website.

(Dr. B.C. Borah) Joint Registrar (Academic) Dibrugarh University

Pranjal Dutta Coordinator, IQAC



Dr. Dulen Saikia **Principal**



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LED BULB REPAIRING TECHNICIAN

Three months add on certificate course on "LED bulb repairing technician" introduced by Physics Department, JKM in collaboration with Community College Jorhat Kendriya Mahavidyalaya.

Course Syllabus of Three month Add on certificate course on "LED bulb repairing technician" Total Credit: 9

Unit	Element	Topic	Credit
1.	Basics of Electronics and LED	1. Differentiate between various electronic and electrical components, materials and their specific properties, types and usages. 2. Differentiate between alternating current (AC) and direct current (DC). 3. Identify the types of solder and flux List the function of the different. 4. Components of a soldering iron. Identify the selection criteria of a suitable tip. 5. Demonstrate the LED working principle List the parameters which affect the overall life of LED. 6. Categorise LED into its various types such as indicator, illuminator and Chip on Board (COB). 7. List the advantages of LED light products. 8. List the basic parameters of LEDs and their importance in an LED products. 9. Distinguish between the different types of power sources used in LED lighting and their characteristics.	3
2.	LED Luminary Repair and Assembly	List the major components of an LED luminary such as LED light engine, LED Driver, LED heat sink and thermal pads. Identify the tools required for LED product assembly. List the materials used in LED product assembly. Demonstrate basic knowledge of assembly of products such as spot light, LED bulb and LED tube light.	2
3.	Safety Standards and Procedures	Identify electrostatic discharge (ESD) causes and safety gear. Identify and implement safety rules and company policy on personal protective equipment (PPE). Use eye, respiratory and hearing protection as	1
		per company policy.	

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ATTENDANCE REGISTER OF LED COURSE







Jornal Kendriya Manavidyalaya

Jornal Kendriya Manavidyalaya

Dr. BulenSaikia

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LIST OF STUDENTS OF THE VERMICOMPOST COURSE

4	Add-on course:- Ve		15	raining ubject of Add-on Course(Choose only
1	Name of Students:	Roll No:	Semester:	ne Course)
-				Vermi Compost Production Training (For
- L	Adarshajyoti Borah	40	4th 2	oology Students)
T	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Vermi Compost Production Training (For
- 1.	Jyotishman Boiragi	38	4th	coology Students) /ermi Compost Production Training (For
Γ			torone and the second	Zoology Students)
	Bhaskar doley	8	4th semester	Vermi Compost Production Training (For
		12		Zoology Students)
1	Monajya pegu	12	4th semester	Vermi Compost Production Training (For
	Manage and the partie	32	Aut	Zoology Students)
ŀ	Manas pratim patir	32		Vermi Compost Production Training (For
- 1	Sujata Dutta	44	4th semester	Zoology Students)
ı	Jujata Dutto			Vermi Compost Production Training (For
100	Dhruba jyoti Borah	21	4th sem	Zoology Students) Vermi Compost Production Training (For
-			Contract Con	Zoology Students)
	Probal pegu	31	4th	Vermi Compost Production Training (For
1				Zoology Students)
	Jugal Taye	39	4 (1)	Vermi Compost Production Training (For
	e Callile	41	4th Sem	Zoology Students)
	Gauranga Saikia	72		Vermi Compost Production Training (For
	SANU DOLEY	33	B.Sc 4th semester	Zoology Students)
	SANO DOLLI			Vermi Compost Production Training (10)
	Jyoti Das	43	4th semester	Zoology Students) Vermi Compost Production Training (For
				Zoology Students)
0	Risha Doley	28	6th semester	Vermi Compost Production Training (For
	0.00	61	6th sem	Zoology Students)
0	Apurba Talukdar	91	Otti sem	Vermi Compost Production Training (For
774	at the contil	96	2nd semester	Zaology Students)
3"	Preeti bhumij		T 1	Vermi Compost Production Training (For
	Nabadeep Pegu	38	Bsc 6th semester	Zoology Students) Vermi Compost Production Training (For
3	Managech 9-			Zoology Students)
(4)	Apurba Talukdar	61	6th semester	Vermi Compost Production Training (For
0			A th competer	Zeology Students)
	Chayanika Bharali	183	4 th semester	Vermi Compost Production Training (For
	-	2	4th semester	Zeology Students)
	Ujjal Doley			Vermi Compost Production Training (For
	Livelita	67	6th semester	Zoology Students)
3	Jitupal kalita	-		Vermi Compost Production Training (For
_) Dibyajyoti sahu	11	Bsc 6th semeste	Zoology Students) Vermi Compost Production Training (For
(6)	Dibyajyou sone			Vermi Compost Production Training (
(a)	Pritam Baruah	7	Bsc 6th Semeste	r Zoology Students) Vermi Compost Production Training (For
0				Zoology Students)
-	Satyaranjan Bora	68	6th semester	Zoology Students/

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VERMICOMPOST COURSE STUDENT LIST

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)
it	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)
(3)	Himangshu jyoti saikia	21	6th semester	Vermi Compost Production Training (For Zoology Students)
_	Karan Bhadra	25	2nd	Vermi Compost Production Training (For Zoology Students)
				Dr. Dulen Saikia Principal Jorhat Kendriya Mahavidyalaya

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CERTIFICATE OF LIFE SKILL SAMPLE COPY



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LIST OF STUDENTS IN GREEN TEA PROCESSING

	Name of Students:	Roll No:	Semester:	Subject of Add-on Course(Choose only One Course)
	Diyanshu Saikia	112	6th semester	Green Tea Processing (For Botany Students)
	Utpal das	111	Ba 6 th sem	Green Tea Processing (For Botany Students)
-	Ashish Debang Dhar	24	B.Sc 4th Semeste	Green Tea Processing (For Botany Students)
	Minakshi Saikia	13	Bsc 4 th Semester	Green Tea Processing (For Botany Students)
	Shiva Kachari	23	B.sc 4th semester	Green Tea Processing (For Botany Students)
	Chandan Kumar Theng	62	Bsc 4rd sem	Green Tea Processing (For Botany Students)
	Debajit Borah	50	B.Sc 4th Semeste	Green Tea Processing (For Botany Students)
١	TRINAYAN SAIKIA	24	6th Semester	Green Tea Processing (For Botany Students)
ļ	Shiva Sangma	51	6th sem	Green Tea Processing (For Botany Students)
	Digbijoy kaman	44	6sem	Green Tea Processing (For Botany Students)
	DEV SARU	50	6th Semester	Green Tea Processing (For Botany Students) Green Tea Processing (For Botany
	Abhishek singha	77	6th	Students) Green Tea Processing (For Botany Students)
	Lakhimoni Dutta	28	B.sc 4th	Students) Green Tea Processing (For Botany
	Sagarika Dutta	51	B.sc 4th semester	Students) Green Tea Processing (For Botany
-	Preeti bhumij)	96	2nd semester	Students) Green Tea Processing (For Botany
-	Chancita das	27	4th sem	Students) Green Tea Processing (For Botany
	Dimple Pegu	26	4th semester	Students) Green Tea Processing (For Botany
	Dhoritri Pachani	53	B.sc 4th	Students)
				Dr. Dulen Saikia Principal Jorhat Kendriya Mahavidyalaya

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REPORT ON VERMI-COMPOST PRODUCER SKILL HUB INITIATIVE COURSE



LED LIGHT REPAIR TECHNICIAN SKILL COURSE

œ

VERMICOMPOST PRODUCER SKILL COURSE

(Sponsored by NSDC & UGC Under Pradhan Mantri Kaushal Vikash Yojana 3.0) Jorhat Kendriya Mahavidyalaya, Kenduguri, Jorhat-10 Assam www.jorhatkendriyamahavidyalay.in



A REPORT ON VERMI-COMPOST PRODUCER SKILL COURSE

UNDER SKILL HUB INTIATIVE, JORHAT KENDRIYA MAHAVIDYALAYA

(Sponsored by NSDC & UGC Under Pradhan Mantri Kaushal Vikash Yojana 3.0)

Job Role: Vermicompost Producer (AGR/Q1203)

Batch start date: 31-03-2022 Trainees of the Programme:

1. Mr. Someswar Borah, Assistant Professor & HoD, Department of Zoology

Mr. Bhaskor Kolita, Assistant Professor Department of Botany

The Department of Botany and Zoology, Jorhat KendriyaMahavidyalaya, are jointly undergoing the skill course programme of Vermicompost Producer under skill hub initiative. The course encompasses a training programme on production of vermicompost and a qualification pack of NSQF Level:4 issued by Agricultural Skill council of India. There are all together 32 numbers of students in the respective course in two batch.

The outcome of Training Programme-

- 1. Identify and arrange resources or inputs for vermicompost unit. (Selection of Correct species of earthworm site location for vermi-bed etc.)
- 2. Preparation of Vermicompost Unit using appropriate techniques.
- 3. Entrepreneurial activities for small vermicompost unit.
- 4. Practice health and safety at the work place,

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LIST OF STUDENTS IN VERMICOMPOST PRODUCER COURSE



LED LIGHT REPAIR TECHNICIAN SKILL COURSE

&

VERMICOMPOST PRODUCER SKILL COURSE

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List of Students Enrolled in the Course

Batch ID:STT/AGR/Q1203/BatchID:2080005

Candidae ID	Name	Gender	Mail	Ph no
	CHAMPOK			
CAN_16160899	BORA	Male	borahchampok654@gmail.com	9365594727
	MOUSUM			
CAN_16161990	BAILUNG	Male	marselbailung333@gmail.com	7002258593
	POLASH JYOTI			
CAN_16404087	BORA	Male	borapolash75@gmail.com	7002032450
	HRITAM	100		
CAN_16404275	KUMAR DAS	Male	hritamdas70@gmail.com	8011537999
CAN_16404430	GAURAB BORA	Male	gaurabbora1999@gmail.com	7002615744
	NIKHITABH	Necessary -		
CAN_16409398	GOGOI	Male	sumonigogoi@gmail.com	9101434653
	MRIGANKA	550 550 50	75 W 1991 0555-900-3 1048-15	47.0 - CO-200-300 S.C. SANDERSON
CAN_16410137	DEKA	Male	dmriganka457@gmail.com	7099947821
	PRIYANKU	0.0000.00		52,750, 200, 200, 200, 200, 200, 200
CAN_16410535	RAJBANSHI	Male	priyankurajbanshisunita@gmail.com	9365350224
CAN_16411887	RITURAJ DEORI	Male	jandeori6@gmail.com	6000490652
CAN_16413164	EMON BHUYAN	Male	bhuyanemon@gmail.com	8822346239
CAN_16432087	ANJU TANTI	Female	AnjuTanti1234@gmail.com	9707252013
CAN 16432165	MADHAB SAHU	Male	sahumadhab340@gmail.com	8135016885
	HIMANTA			
CAN_16432305	BORGOHAIN	Male	himantaborgohain59@gmail.com	6002106860
	BHASKARJYOTI			
CAN_16432350	CHETIA	Male	bchetia91@gmail.com	9678321491
	NIRANJAN			
CAN_16432381	GOGOI	Male	ngogoi123@gmail.com	8486707174
CAN_16554209	PONCHI BORA	Female	boraponchi9@gmail.com	6000616227

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PRACTICAL CLASSES OF SKILL COURSE



LED LIGHT REPAIR TECHNICIAN SKILL COURSE

VERMICOMPOST PRODUCER SKILL COURSE

sponsored by NSDC & UGC Under Pradhan Mantri Kaushal Vikash Yojana 3.0 Jorhat Kendriya Mahavidyalaya, Kenduguri, Jorhat-10 Assam www.jorhatkendriyamahavidyalay.in





STUDENTS OF VERMICOMPOST PRODUCER (SKILL HUB INITIATIVE PROGRAM)



VERMICOMPOST PRODUCTION UNIT

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ASSESMENT OF THE COURSE



LED LIGHT REPAIR TECHNICIAN SKILL COURSE

&

VERMICOMPOST PRODUCER SKILL COURSE

(Sponsored by NSDC & UGC Under Pradhan Mantri Kaushal Vikash Yojana 3.0) Jorhat Kendriya Mahavidyalaya, Kenduguri, Jorhat-10 Assam www.jorhatkendriyamahavidyalay.in



The assessment of the Job Role Vermicompost Producer (AGR/Q1203), Batch ID STT/AGR/Q1203/BatchID:2080005 and Batch ID:STT/AGR/Q1203/BatchID:2080336 was held on 22-08-2022. The assessor appointed by the NSDC carried over the assessment, both theory and practical on the same day from 9 am to 4 pm.

Results

Total 23 students (11 students from Batch ID 2080005, 12 students from Batch ID 2080336) appeared in the examination. All 23 students passed the examination and received the Mark sheets as well as the Certificates given by Agriculture Skill Council of India.





Assessment by the Agency

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Coordinator, IQAC



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CERTIFICATES OF DIPLOMA AND B.VOC STUDENTS

Skill India कौशल भारत - कुशल भारत	ASCI Agriculture Skill Cauncil of India Agriculture Skill Cauncil of India N. S. D. C. National Skill Development Corporation Transforming the skill landscape www.nsdcindia.org
Mr. Ankuran Borah	rtificate Pitambor Borah (Aadhaar No: XXXXXXXX7062)
student of Jorhat Kendriya Mohavio	affiliated to Dibrugarh Universityssed assessment for First semester of
and transfer and t	Nursery Management , Session 2020-21
Maneesh Mansingka Chairman Agriculture Skill Council of India E-Mail: info@asci-india.com, www.asci-india.com	Registration No.: ASCI/UGC/9400 Date of Issuance 15 Dec., 2021

Skill India कौशल भारत-कुशल भारत	Agriculture S	SCI	N-S-D-C National Skill Development Corporation Transforming the skill landscape www.mdcindia.org
	Certi	Dinu Suri affiliated to	(Aadhaar No: XXXXXXXX4438) Dibrugarh University
Maneesh Mansingka Chairman Agriculture Skill Council of E-Mail: into@asci-india.com, www.asc	has successfully passed asses B.Voc in Small Tea Plantation & M. India		Semester of 2020-21 Registration No.: ASCI/UCC/9426 Date of Issuance: 15 Dec. 2021





Jorhat Kendriya Manavidyalaya Dr. DulenSaikia Principal



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CERTIFICATE OF DIPLOMA IN HORTICULTURE AND NURSERY MANAGEMENT

Skill India कौशल भारत-कुशल भारत		SCI re Still Council of India	N=5-D+C National Skill Development Corporation Transforming the skill landscape www.nsdcindia.org
Mr. A	Cert	ificate Pitambor Borah	(Aadhaar No: XXXXXXXX7062
student of	Jorhat Kendriya Mohavidyalaya	affiliated to	Dibrugarh University
	has successfully passed as		semester of 2020–21
7,4) Jession	
Maneesh Mansin Chairman			Registration No.: ASCI/UGC/9400 Date of Issuance 15 Dec. 2021
Agriculture Skill Coun E-Mail: info@asci-india.com, ww		10 TV	Date of consists and a second

Pranjal Dutta
Coordinator, IQAC



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CERTIFICATE ISSUE REGISTER (A SAMPLE COPY)

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Pranjal Dutta
Coordinator, IQAC



Principal

Jorhat Kendriya Mahavidyalaya

Dr. PulenSaikia

Principal



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CERTIFICATE OF DIPLOMA







Jornal Kendriya Manavidyalaya

Jornal Kendriya Manavidyalaya

Dr. BulenSaikia

Principal



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RESULT OUTCOME OF COMMUNITY COLLEGE

SL. NO.	YEAR	NAME OF THE COURSE	NO. OF STUDENTS ADMITTED	NO. OF STUDENTS PASSED	PASS %			
Diploma in Tea Plantation and Management								
1	2017-18	Diploma	59	54	91.5%			
2	2018-19	Diploma	69	61	88.4%			
3	2019-20	Diploma	58	50	86.2%			
4	2020-21	Diploma	32	21	65.6%			
5	2021-22	Diploma	69	61	88.40%			
1	2018-19	B.VOC(Diploma)	27	24	88.8%			
2	2019-20	B.VOC(Diploma)	35	30	85.7%			
3	2020-21	B.VOC(Diploma)	20	17	85%			
4	2021-22	B.VOC(Diploma)	10	09	90%			
B.VOC in Small Tea Garden Management (Advance Diploma)								
1	2019-20	B.VOC (Advance Diploma)	11	09	81.8%			
2	2020-21	B.VOC (Advance Diploma)	04	04	100%			
3	2021-22	B.VOC (Advance Diploma)	O5	05	100%			





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STUDENTS BENEFITTED FROM INTERNSHIP AND PROJECT PROGRAMME (2017-2022)

SL. NO	SUBJECT	STUD	STUDENTS BENEFITTED FROM INTERNSHIP / PROJECT PROGRAMME							
		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022				
1	Botany	15	19	20	21	18	93			
2	Chemistry	15	18	21	14	-	68			
3	Statistics	-	11	08	09	05	33			
4	Zoology	29	23	25	33	-	110			
5	Diploma in Tea Plantation and Management	49	55	45	21	69	239			
6	B.VOC in Tea Plantation and Management	-	24	30	17	10	81			

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Dr. DulenSaikia

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BEST PRACTICE -2

TITLE: - INDUSTRY READINESS THROUGH SKILL BASED COURSES AND GREEN INITIATIVES TAKEN BY THE INSTITUTE IN THE CAMPUS

APPROVAL OF NOTIFICATION FOR ADD-ON COURSE



OFFICE OF THE REGISTRAR DIBRUGARH DIBRUGARH UNIVERSITY :: Date: 20/4/2022 Ref. No. DU/DR-A/6-1/22/417

NOTIFICATION

Under Report to the Under Graduate Board and Academic Council, Dibrugarh University, the Hon'ble Vice Chancellor i/c, Dibrugarh University is pleased to approve the following subjects as Addon-Courses to be offered by Jorhat Kendriya Mahavidyalaya, Jorhat w.e.f. the Academic Session 2021-

SI No	Title of the Add-on-course	Duration	Department
1	LED bulb repairing technician	3 months	Physics Department in collaboration with Community College.
2	Vermi-compost Production Training Course	3 months	Zoology Department in collaboration with Community College.
3	Soft Skill Course	3 months	English & Assamese.
4	Life Skill Course	3 months	Education & Sociology
5	Tea Processing with special emphasis on Green & Specialty Tea	3 months	Botany Department in collaboration with Community College.
6	Computer basics with special knowledge on MS office and Internet Susceptibility.	3 months	Computer Science
7	Sustainable Development of Solid Waste Management Course.	3 months	Chemistry
8	Certificate course in Bioinformatics.	6 months	Botany

Issued with due approval.

(Dr. B.C. Borah) Joint Registrar (Academic) Dibrugarh University

- Copy to:

 1. The Hon'ble Vice Chancellor i/c, Dibrugarh University for favour of information.

 - The Deans, Dibrugarh University, for favour of information.
 The Registrar, Dibrugarh University, for information.
 The Controller of Examinations, Dibrugarh University, for favour of information.

 - The Controller of Examinations, Dibrugarh University, for favour of information.

 The Inspector of Colleges i/e, Dibrugarh University, for information.

 The Principal, Jorhat Kendriya Mahavidyalaya, Jorhat Assam for information.

 The Joint Controller of Examinations "C", Dibrugarh University, for information.

 The Deputy Controller of Examinations "A" & "B"i/e, Dibrugarh University, for information.

 The Academic Officer, Dibrugarh University, for information and needful.

 The Programmer, Dibrugarh University for kind information and with a request to upload the Notification in the University website.

(Dr. B.C. Borah) Joint Registrar (Academic) Dibrugarh University





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NOTICE OF INAUGURAL FUNCTION OF ADD-ON COURSES



JORHAT KENDRIYA MAHAVIDYALAYA

KENDUGURI, JORHAT-785 010, ASSAM

Phone # 0376-2350009, e-mail: jkmprincipal@rediffmail.com. Fax # 0376-2350009
Re-accredited by NAAC with Grade B**

Website # http/www.jorhatkendriyamahavidyalaya.in

Ref No. JKM/JHT/PV/2022/

Date: 02-05-2022

NOTICE

It is hereby informed to all the students of BA/B.Sc 6th semester that their Add-on course classes will be commenced from today at 2.00PM at Central Auditorium Hall. Therefore, they are hereby asked to attend the inaugural function relating to commencement of Add-on course classes without fail.

> (Dr. Dalen Saikia) Principal Jorhat Kendriya Mahavidyalaya

Principal Jorhat Kendriya Mahavidyalaya Kenduguri, Jorhat 10





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NOTICE ON ADD-ON-COURSES RELATING TO ASSIGN DEPARTMENTS



JORHAT KENDRIY MAHAVIDYALAYA

Estd.1981

Re-accredited by NAAC with grade 'B⁺⁺'

KENDUGURI, JORHAT - 785 010, ASSAM

Phone # 0376-2350009, e-mail # jkmprincipal@rediffmail.com., Fax # 0376-2350009

Website : www.fjorhatkendriyamahavidyalaya.in

Ref: JKM/Add-on-course/22/...9.2_

Date: ..23/03/2022...

Add- on-Courses to be offered by Jorhat Kendriya Mahavidyalaya, from the academic session 2022-23

SI No	course	Duration	Credit	Department
BSe 6th	LED bulb repairing technician	3 months	09 credit (9 classes per week)	Physics Department in collaboration with Community College.
B. Se	Vermi-compost Production Training Course	3 months	09 credit (9 classes per week)	Zoology Department in collaboration with Community College.
BA	Soft Skill Course	3 months	09 credit (9 classes per week)	English & Assamese.
BA Gt	Life Skill Course	3 months	14 credit (14 classes per week)	Education & Sociology
5	Tea Processing with special emphasis on Green & Specialty Tea	3 months	09 credit (9 classes per week)	Botany Department in collaboration with Community College.
BA 64h	Computer basics with special knowledge on MS office and Internet Susceptibility.	3 months	09 credit (9 classes per week)	Computer Science Department.
7	Sustainable Development of Solid Waste Management Course.	3 months	09 credit (9 classes per week)	Chemistry Department.
8 BSe GTL	Certificate course in Bioinformatics.	6 months	18 credit (9 classes per week)	Botany Department.

Principal Jorhat Kendriya Mahavidyalaya Kenduguri, Jorhat - 10 Principal Jorhat Kendriya Mahavidyalaya Keridugun, Jorhat-10





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DAILY CLASS ROUTINE FOR ADD-ON-COURSES

DAILY CLASS ROUTINE FOR ADD ON COURSES

B.A/B.Sc 6th SEMESTER w.e.f. 02-05-2022

	B.A 6th Semester	B.Sc 6th Semester
	3.00 to 4.00 PM	3.00 to 4.00 PM
MONDAY	1. Soft Skill (01)	1. LED Bulb
	2. Life Skill (02)	Vermicompost
	3. Computer Barrier (08)	Bioinformatics
TUESDAY		
WEDNESDAY	1. Soft Skill (01)	 LED Bulb
	2. Life Skill (02)	Vermicompost
	3. Computer Barrier (08)	Bioinformatics
THURSDAY		1. LED Bulb
		Vermicompost
		Bioinformatics
FRIDAY		
SATURDAY	1. Soft Skill (01)	
	2. Life Skill (02)	
	3. Computer Barrier (08)	

(Dr. Dulen Saikia)
Principal
Jorhat Kendriya Mahavidyalaya

Principal
Torriat Kendriya Mahawayataya
Kenduquri Jorhat 10

Pranjal Dutta
Coordinator, IQAC



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Kenduguri, Jorhat-10



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LIST OF COORDINATORS OF ADD-ON COURSE



JORHAT KENDRIYA MAHAVIDYALAYA

KENDUGURI, JORHAT-785 010, ASSAM

Phone # 0376-2350009, e-mail: jkmprincipal@rediffmail.com. Fax # 0376-2350009

Re-accredited by NAAC with Grade B**

Website # http/www.jorhatkendriyamahavidyalaya.in

Ref No. JKM/JHT/PI/2022/

Date: 25-04-2022

NOTICE

It is hereby informed to all the Coordinators of add-on courses and the HoD's of assigned departments that a meeting is convened today at 3 pm at Administrative Conference Hall to discuss the matters relating to commencement of classes from 02-05-2022. You are therefore, requested to attend the meeting on time without fail.

Coordinators:

1	LED bulb repairing	a) Amrit Dutta
		b) Arup Saikia
2	Vermicompost Production	a) Someswar Borah
	Training Course	
3	Soft Skill Course	a) Bhagyashree Shyam
		b) Ratnamoni Dutta
4	Life Skill Course	a) Moonmoni Borkoch
		b) Pallabi Mali
5	Tea Processing with special	a) Pinaki Hazarika
	Emphasis on Green & Speciality Tea	b) Nabajit Tanti
6	Computer basics with special	a) Armina Rehman
	knowledge on MS Office	
7	Sustainable Development of Solid	a) Binod Hazarika
	Waste Management course	b) Sinki Kolita
8	Certificate Course in	a) Bhaskar Kalita
	Bioinformatics	b) Dimply Bora

Principal

Jorhat Kendriya Mahavidyalaya

Principal

Jornat Kendriya Mahavidyalaya

Kenduguri, Jornal 10





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LED BULB REPAIRING TECHNICIAN

SYLLABUS OF ADD-ON COURSE ON LED BULB REPAIRING TECHNICIAN

Three months add on certificate course on "LED bulb repairing technician" introduced by Physics Department, JKM in collaboration with Community College Jorhat Kendriya Mahavidyalaya.

Course Syllabus of Three month Add on certificate course on "LED bulb repairing technician" Total Credit: 9

Unit	Element	Topic	Credit
1.	Basics of Electronics and LED	 Differentiate between various electronic and electrical components, materials and their specific properties, types and usages. Differentiate between alternating current (AC) and direct current (DC). Identify the types of solder and flux List the function of the different. Components of a soldering iron. Identify the selection criteria of a suitable tip. Demonstrate the LED working principle List the parameters which affect the overall life of LED. Categorise LED into its various types such as indicator, illuminator and Chip on Board (COB). List the advantages of LED light products. List the basic parameters of LEDs and their importance in an LED products. Distinguish between the different types of power sources used in LED lighting and their characteristics. 	3
2.	LED Luminary Repair and Assembly	List the major components of an LED luminary such as LED light engine, LED Driver, LED heat sink and thermal pads. Identify the tools required for LED product assembly. List the materials used in LED product assembly. Demonstrate basic knowledge of assembly of products such as spot light, LED bulb and LED tube light.	2
3.	Safety Standards and Procedures	Identify electrostatic discharge (ESD) causes and safety gear. Identify and implement safety rules and company policy on personal protective equipment (PPE). Use eye, respiratory and hearing protection as per company policy.	1

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Pranjal Dutta
Coordinator, IQAC



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Kenduguri, Jorhat-10



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SYLLABUS OF ADD-ON COURSE ON LED BULB REPAIRING TECHNICIAN

Practical Classes on Led bulb repairing

- Electric circuit components such as diode, transistor, IC, LED, transformer, resistor, capacitor, thermistor, inductor, timer, motor, starter, connector, switch, PCB, relay.
- 2. Multimeter, power source.
- 3. Ammeter, voltmeter Soldering Iron, soldering ware, desoldering pump.
- 4. LED light, multimeter, tester, LCR meter and power analyser.
- 5. Stripper, cutter, screw driver set, plier, soldering pump, soldering iron.

p er

(Rajib Bordoloi) HOD Dept. of Physics, JKM

(Amrit Dutta)
Faculty
Dept. of Physics, JKM

(Arup Saikia)
Faculty
Dept. of Physics, JKM

Platto

(Priyanus Kalita) Guest Faculty Sibsagar College, JKM

Opening 1922

Pranjal Dutta
Coordinator, IQAC



Principal

Principal

Manavidyalaya

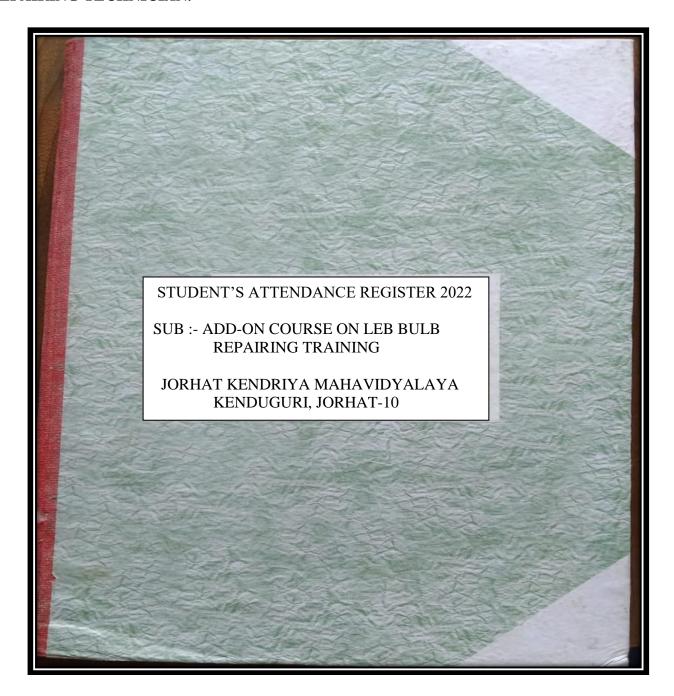
Morhat Kendriya Manavidyalaya

Kenduguri, Jorhat-10



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STUDENT'S ATTENDANCE REGISTER FOR ADD-ON COURSE ON LED BULB REPAIRING TECHNICIAN.











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STUDENT'S ATTENDANCE REGISTER FOR ADD-ON COURSE ON LED BULB REPAIRING TECHNICIAN.

Sch	ool Register No. IR OthersTotal	CLASS 6	Register of		Attendance of Students No. of Free Students Average daily attendance No. of Half Free Students Percentage of attendance Total No. of Working day
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2	Debarish Borah	P	PPP	P P	PP
3	Swil Singh	P	PPP	p p	D P
4	Ranjit Medhi	P	PPP	PP	PP
7	Biplebjyot Khound	P	PPD	PP	P P
7	Abbijil Bowah Atru Doby Jimpi Barfen	P P P	P P P P P P P P P P P P P P P P P P P	P - 7	P P P P P P P P P P
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TRADE MARK

(NOT FOR LEGAL USE) As on Date: 06/12/2022 Status **View Examination Report** : Accepted TM Application No. 5542921 Class Date of Application 25/07/2022 KOLKATA Appropriate Office State ASSAM Country India Filing Mode e-Filing JKM RHINO TM Applied For TM Category TRADE MARK Trade Mark Type DEVICE User Detail Proposed to be used Certificate Detail Valid upto/ Renewed upto (1) DR. DULEN SAIKIA Proprietor name Single Firm Proprietor Address Jorhat Kendriya Mahavidyalaya, Kenduguri Jorhat -10, Assam ****clc85@gmail.com Email Id AMANDEEP SINGH[23660] Attorney name Attorney Address PLOT NO.62-63, KHASRA NO.103-104, RAJPUR KHURD EXTENSION, NEW DELHI-110068



[CLASS: 11]

Goods & Service Details





Principal

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Jorhat Kendriya Manavidyalaya

Kenduguri, Jorhat-10



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VERMI COMPOST PRODUCTION AND TRAINING

SYLLABUS FOR VERMICOMPOST PRODUCTION AND TRAINING

UNIT	ELEMENT	TOPIC	CREDIT
,	General:	Introduction, definition, meaning, history, economic importance	
I	Vermiculture/ Vermicompost	Role in bio transformation, role as four r's of recycling: reduce, reuse, recycle, restore.	2
		The matter and humus cycle, transformation process in organic matter.	
		Choosing the right worm. Useful species of earthworms. Local species of earthworms. Exotic species of earthworms.	
		Key to identify the species of earthworms	
п	Earthworm Biology and	2. Biology of Eisenia fetida. / Eudriluseugeniae	2
	Rearing	Taxonomy, Anatomy, physiology andreproduction.	
		 Vital cycle: alimentation, fecundity, annual reproducer potential and limitfactors (gases, diet, humidity, temperature, PH, light, and climatic factors). 	
		Small Scale Earthworm farming for home	
		gardens - Earthworm compost for homegardens	
III	Vermicompost Technology	Conventional commercial composting Earthworm Composting larger scale	2
	(Methods and Products)	3. Earthworm Farming (Vermiculture), Extraction (harvest),	
		vermicompostharvesting, packaging and storage 4. Nutritional Composition of Vermicompost for plants, comparison with other Fertilizers	
		Verm wash collection, composition &use	
		Sickness and worm's enemies. Frequent problems. How to prevent and fix them.Complementary activities of auto evaluation.	









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SYLLABUS FOR VERMICOMPOST PRODUCTION AND TRAINING PRACTICAL

Sl No.	Topic	Credit
	S	
1.	Key to identify different types of earthworms	
2.	Study of Systematic position, habit, habitat & External characters	
	of Eisenia fetida/ Eudrilus eugeniae	
3.	Comparison of morphology & life stages of <i>Eisenia fetida</i> &	
	Eudrilus eugeniae	3
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	





Jorhat Kendriya Manavidyalaya Kenduguri, Jorhat-10



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ADD-ON COURSE ON SOFT SKILL

SYLLABUS FOR SOFT SKILLS

Certificate course in Soft Skills An initiative of dept. of English and Assamese

Course layout

Objective: This course aims at enhancing the skill of communication, and other soft skills like leadership, positive attitude, emotional intelligence, self motivation etc. for the development of personality as well as carrier development of the learner.

Duration - 3 months

Total credit - 09

Unit	Topic	Credit				
1.	Introduction to Soft Skills; Aspects of soft skills; Effective communication skills; classification of communication, personality development;	I				
2.	Haptics: The language of touch; listening skills; types of listening; effective listening.	1				
3.	Letters; types of formal letters; Business letters: types; format and style; Effective resume.					
4.	Report writing: types and strategies; proceeding writing	1				
5.	Synopsis; Research paper; Project;	1				
6.	Corporate writing: email, face book, whatsapp, twitter	1				
7.	Preparation for personal interviews; speeches for various occasions; effective presentation.					
8.	Practical: details of practicals are listed below	2				

Details of Practical:

- Group discussion.
 Power point presentation on specific topics.
- Demonstration of Listening Skill Report writing & Conduction of meeting

- Reference:

 1. Butterfield, Jeff. Soft Skills for Everyone. New Delhi: Cengage Learning. 2010.

 2. Kumar, Sanajy and Pushp Lata. Communication Skills. New Delhi: OUP. 2011.

 3. Lucas, Stephen E. The Art of Public Speaking. McGraw-Hill Book Co. International Edition,
 - Sharma, R.C. and Krishna Mohan. Business Correspondence and Report Writing. New Delhi: TMH. 2016.
 - Turk, Christopher. Effective Speaking. South Asia Division: Taylor & Francis. 1985.
 বেজবৰা, ড: নীৰাজনা মহন্ত, ব্যক্তিত্ব ,সুকুমাৰ কৌশল আৰু যোগাযোগ,অসম বুক ট্টাষ্ট

7. গোস্বামী, গোলোক ৮ন্দ্ৰ, অসমীয়া ব্যাকৰণ প্ৰৱেশ, বীণা লাইব্ৰেৰী, গুৱাহাটী

Ratnamoni Dutta 10/3/22 Co ordinator Soft Skill

28 cem 25/6/22 Bishnuram Nath HoD, Assamese Dept.

> (Dr. Dulen Saikin) Principal Jorhat Kendriya Mahavidyalaya

Principal Jorhet Kendriya Mahavidyalaya Kenduguri, Jorhat 10 Bhagyashree Shyam Co ordinator Soft Skill

Dr. Arunima Borah HoD, English Dept





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STUDENT'S ATTENDANCE REGISTER FOR ADD-ON COURSE SOFT SKILLS

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136	Rajballabh Bhyam. Gritamoni Borcah.			P	D	,	P		P						
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Pranjal Dutta
Coordinator, IQAC



Principal

Jorhat Kendriya Manavidyalaya

Kenduguri, Jorhat-10



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SAMPLE QUESTION PAPER OF SOFT SKILL CERTIFICATE COURSE EXAM

Soft Skill Certificate Course Exam, 2022 Full marks= 80 ১) তলত দিয়া যিকোনো ৬টা প্ৰশ্নৰ উত্তৰ লিখা। 4×53=95 ক. সুকুমাৰ কৌশল বুলিলে কি বুজা?সুকুমাৰ কৌশলৰ বিভিন্ন প্ৰকাৰ সম্পৰ্কে এটি টোকা যুগুভ (What do you mean by Soft Skills? What are the Different types of Soft Skills?) খ.যোগাযোগৰ বিভিন্ন প্ৰকাৰ সম্পৰ্কে আলোচনা কৰা। (What is communication and define the types of communication) গ. মহাবিদ্যালয়ৰ অধ্যক্ষলৈ সম্বোধন কৰি থালী সহকাৰী অধ্যাপকৰ পদ পূৰণৰ বাবে এখন আবেদন (Write a Job application for the post of an Assistant professor in a college) ঘ)গৱেষণা পত্ৰবুলিলে কি বুজা?গৱেষণা পত্ৰৰ মূল উপাদানসমূহ আলোচনা কৰা। (What do you mean by a Research paper and define the types of a research paper.) ঙ. মহাবিদ্যালয়ত অনুষ্ঠিত যিকোনো এখন সভাৰ কাৰ্য্যবিৱৰণী লিখা। (Write a sample proceeding of a meeting held in your college.) চ. কাৰ্য্যবিৱৰণীমানে কি? কাৰ্য্যবিৱৰণীৰ উপাদানসমূহ বিশ্লেষণ কৰা। (What is proceeding writing and what are the elements of a proceeding?) ছ) স্ত্ৰণ কৌশলৰ সকলো দিশ সামৰি এটি টোকা লিথা। (Write a note on Listening Skill by including all dimensions.) ২.চমুটোকা লিখা-4×2=8 opporate Writing. থ) Business Email. (Write short notes on- (a) Corporate Writing. (b) Business Email. অখবা (or) গ) ব্যৱসায় পত্ৰ বিভিন্ন প্ৰকাৰসমূহৰ চমু পৰিচয় দিয়া। (Discuss briefly different types of business letters)





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Kenduguri, Jorhat-10



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LIFE SKILL COURSE

SYLLABUS OF ADD-ON COURSE ON LIFE SKILLS

Certificate course in Life skills

An initiative of Dept. of Education and Sociology

Course syllabus of three months Add on certificate course on Life skills

Total credit : 14

Unit	Topie	Credit
1.	Introduction to Life Skills and Life Skills Education Conceptual Basis of Life Skills: Definition, Need and Significance Evolution and Development of the concept of Life Skill Education	1
2.	Leadership skills, understanding leadership and its importance. Traits and models of Leadership Basic leadership skills.	1
3.	Effective use of social media, introduction to social media websites Advantages of social media, Ethics and Etiquettes of social media How to use google search better, effective use of social media.	1
4.	Social Influence Theory: Herbert Kelman Core Life Skills: Social & Negotiation Skills Self-esteem — Defination, Importance, how to build positive self-esteem	1
5.	1.Methods and Strategies for nurturing Self- awareness 2. Exploration: Johari Window, SWOT Analysis 3.Empathy: Sympathy, Empathy & Altruism	1
6.	Effective Communication: Assertiveness, Effective Listening, Negotiation Techniques & Process, Barriers of Communication, Presentation Skills. Interpersonal Relationship: Defination, Factors Affecting Relationships Inhiking Skills: Critical Thinking: Analytical Thinking, Strategies to enhance Critical Thinking	1
7.	Creative Thinking: Out of the box thinking, stages of Creative Thinking, Factors hindering creative thinking, Characteristics of Creative thinkers Problem Solving: Definition, Steps in Problem Solving Decision Making: Definition, Informed Decision Making, Consequences of Decision making and Models of Decision	1
3.	Coping with Emotions: Basic Emotions, Models of Emotion Coping with Stress: Definition, Types, Sources of Stress,	1

Word Karabala San

Pranjal Dutta
Coordinator, IQAC



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SYLLABUS OF ADD-ON COURSE ON LIFE SKILLS

3.	Practical: details of practical are listed below	2
12.	Skill to Overcome Eating Disorders and Obesity, Skills to prevent Abuse- physical, sexual and emotional Application of Life Skills in day-to-day life Life skill for Adolescents and youth.	1
11.	Resume skill : preparation and presentation Interview skill : preparation and presentation Group discussion skills and exploring career opportunity	1
10.	Skill of Goal Setting; Types, Steps, Personal Vision and goal Skill of time management Study Skills and Memory Techniques	1
9.	Life Skills for Personal Effectiveness Values: Punctuality, Honesty, Loyalty, Dependability, Reliability Skill of building Self Confidence and Self Motivation	1
	Strategies to Manage Stress Day 3. Emotional Intelligence : definition. Types. Ways to manage emotional intelligence.	

Details of practical :-

- 1. Group discussion
- 2. Power point presentation on specific topics.
- 3. Problem solving techniques.
- 4. Resume writing
- 5. Practise on use of different social media.

Dr. Parlabi Mali Co ordinator Life skill

R Saikia, Prof. Ranjumoni Saikia HoD Dept. of Education Prof. Moonmoni Borkoch Co ordinator Life skill

> Dr. Rajen Borah HoD Dept. of Sociology

(Dr. Dulen Saikia)
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Jorhat Kendriya Mahavidya ya

Principal Iorhat Kendriya Mahavidyalaya Kenduguri, Jorhat-10 2

Pranjal Dutta
Coordinator, IQAC



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CERTIFICATE ISSUE REGISTER OF ADD-ON COURSE ON LIFE SKILL

		2022 (April to July) First	Batch					
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TEA PROCESSING WITH SPECIAL **EMPHASIS ON GREEN & SPECIALTY TEA**

SYLLABUS OF ADD-ON COURSE ON TEA PROCESSING WITH SPECIAL **EMPHASIS ON GREEN & SPECIALTY TEA**

Three months Add on certificate course on "Tea Processing with special emphasis on Green and Specialty Tea" by Botany Department in collaboration with Community CollegeJorhat KendriyaMahavidyalaya

Course Syllabus of Three months Add on certificate course on "Tea Processing with special emphasis on Green and Specialty Tea" Total Credit: 9

Unit	Element	Topic	Credit	
1.	History and Scope of Tea	Tea Historical Background Discovery of Assam tea plant and geographical distribution Classification of tea Cultivars of tea Factors responsible for tea cultivation	1	
2.	Composition and important physical and chemical properties Mineral Nutrition in tea 2.1. Symptoms of nutrient deficiency and its correction			
3.	Young tea management	Land preparation Layout of the field Bringing up of Young tea Post care in the young tea plantation area.	13	
4.	Integrated pest and disease management	Major diseases in tea and its impact on tea plants Major pestin tea and its impact on tea plants. Control measures of pest and diseases. MRL problem in tea	1)	
5.	Physiology and Biochemistry of tea.	Growth behavior of tea Physiological and biochemical attributes of tea plant Source and sink relationship	1	
6.	Manufacturing of tea	1. Tea chemistry 2. Tea manufacturing techniques 2.1. Different types of tea 2.2. Processing techniques of black tea (CTC and Orthodox) 2.3. Tea machineries 2.4. Blending 2.5. Care and handle of plucked tea leaves 2.6. Factory Hygiene 2.7. Tea quality and tea tasting	1	





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Unit	Element	Topic	Credit
7.	Green Tea manufacturing	What is green tea? Difference between green tea and other types of tea Manufacturing technique of green tea Packaging and Marketing Risk involved in green tea manufacturing in Assam condition	
8.	Practical Classes		2

Practical Classes on Tea Processing.

Credit: 2

- 1. Soil sample collection and soil testing
- 2. Fine leaf count
- 3. Identification of different machineries used in tea processing.
- 4. Processing technique of green tea
- 5. Visit to Tocklai Tea Research Institute
- 6. Asssignments

(Pinaki Hazarika) HOD Dept. of Botany, JKM

(Rashmi Rekha Bora) Faculty Dept. of Botany, JKM (Binod Hazarika)
Faculty
Dept. of Chemistry, JKM

(Nabajit Tanti)

(Nabajit Tanti) Guest Faculty Community College, JKM

11/03/2022

Pranjal Dutta
Coordinator, IQAC



Jorhat Kendriya Manavidyalaya Kenduguri, Jorhat-10



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TRADE MARK

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As on Date: 06/12/2022 Status: Accepted

View	Exam	ination	Report
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TM Application No.	5542920		
Class	30		
Date of Application	25/07/2022		
Appropriate Office	KOLKATA		
State	ASSAM		
Country	India		
Filing Mode	e-Filing		
TM Applied For	ATIKOLI		
TM Category	TRADE MARK		
Trade Mark Type	DEVICE		
User Detail	Proposed to be used		
Certificate Detail			
Valid upto/ Renewed upto			
Proprietor name	(1) DR. DULEN SAIKIA Single Firm		
Proprietor Address	Jorhat Kendriya Mahavidyalaya, Kenduguri Jorhat -10, Assam		
Email Id	****clc85@gmail.com		
Attorney name	AMANDEEP SINGH[23660]		
Attorney Address PLOT NO.62-63, KHASRA NO.103-104, RAJPUR KHURD EXTENSION, NEW DELHI-110068			
Goods & Service Details	[CLASS : 30] Tea, Organic Tea.		

ASSAM GREEN TEA
Traditionally Made (Organic)





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Kenduguri, Jorhat-10



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COMPUTER BASIC WITH SPECIAL KNOWLEDGE ON MS OFFICE AND INTERNET SUSCEPTABILITY

SYLLABUS OF ADD-ON COURSE ON COMPUTER BASIC WITH SPECIAL KNOWLEDGE ON MS OFFICE AND INTERNET SUSCEPTABILITY

Three Months Add on Certificate course on "Computer Basics with Special Knowledge on MS Office and Internet Susceptability" in collaboration with Computer Science Department of Jorhat Kendriya Mahavidyalaya.

Course Syllabus of Three Months Add on Certificate course on "Computer Basics with Special Knowledge on Microsoft Office and Internet

Unit	Element	Topic	Credit
1	History of Computer	I.Introduction to Computer Computers I.Hardware and Software Performance Measurements of Computer Computer I.Classification of Computer	1
	Operating System and its Types	1.OS Directory Structure 2.Importance of Operating System 3.MS- DOS, WINDOWS, LINUX, UNIX Operating System	1
3	Microsoft Word	Working With Tables Using Mail Merge Modifying Page Layout Previewing and Printing a document	- <u>1</u>
4	Microsoft Excel	1.Formulas and Functions 2.Types of Cell Referencing 3.Cell Reference to another Worksheet 4.Rules to enter a function 5.Common Functions and Formula Errors 6.Charts, Components of Charts and its Types 7.Printing a Worksheet 8. Report generation for EMIS	
5	Microsoft Powerpoint	Watermark in Powerpoint Animating Text, Inserting Sounds	.1

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		Grouping and rotating Objects Slide Transition and animation Effects	
6	Introduction to Internet	1.What is network 2.Types of Internet 3.Cyber Crime,Software Piracy 4.Recent Development in IT	1
7	Electronic Mail	1.Components of E-mail 2.Chart and Video Conferencing 3.Basic of Mobile cloud Computing	1
8		1.Practical Classes	2

Practical Classes

- 1.Preparing your Bio-data in MS-WORD
- 2. Generating a Excel Sheet of calculating BILL ENTRY.
- 3. Creating a Powerpoint Presentation using Animation.
- 4. Creating a Brochure for your institute using MS-WORD
- 5. Creating G-mail Account, Google Classrooms
- 6.Preparing Data Entry report using MS-EXCEL

(Sewali Hazarika)

HOD

Dept.of Statistics, JKM

(Bonjit Bondon Buragohain)

Credit :2

Faculty

Dept.of Mathematics, JKM

Annina Rahman 11/03/2022
(Armina Rahman)

Faculty

Dept.of Computer Science, JKM

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SAMPLE QUESTION PAPER ON COMPUTER BASIC WITH SPECIAL KNOWLEDGE ON MS OFFICE AND INTERNET SUSCEPTABILITY

2)QUESTION PAPER

Course: Add on Certificate Course Examination 2022

"COMPUTER BASICS WITH SPECIAL KNOWLEDGE ON MS OFFICE AND INTERNET SUSCEPTABILITY"

Total marks: 100 Time: 2hours

THEORY:60 Marks INTERNAL ASSESMENT:20Marks , VIVA-VOICE: 20Marks

A. Choose the correct answer from the following:	(1x34=34)
1)According to technology, computer can be classified	
a)Two b)three c) four	d)five
Microcomputers are made by	
a)Transistor b)Microprocessor c)vacuum tube	d)All above
Which function in Excel checks whether a condition	is true or not ?
a)SUM b)IF c)AVERAGE d)COUNT	
4) Select all the text in MS Word document by	
a)Ctrl +S b)Ctrl+V c) Ctrl +A d) Ctrl +X	
5The Internet was originally a project of which agency?	
a)Transistor b)Microprocessor c)vacuum tube	d)All above
6) Full form of WI-FI?	
a)Wired Fidelity b)Wired Function c) Wireless F	idelity d)None
Which of the following describes the unauthorized and it	legal copying of software programs?
a)Hackers b)Computer Virus c)Computer Crim	 d)Software Piracy
8) Ctrl + N is used to	
a) Save the Document b) Create a New Document	 c) Close the Document d)None
9) Which is not in MS Word?	
a)Italic b)Magic Tool c)Font d)Bold	
Which of the following is an example of page orien	
 a)Landscape b) Superscript c) Subscript d)A4 	
 Functions in MS Excel must begin with 	
a) An () sign b) An Equal Sign c) An Plus Sign	
 Statistical calculations and preparation of tables and gra 	
a)Adobe Photoshop b)Notepad c)MS-EXCEL	d)Powerpoint
13)What is the process of transferring files from inte	rnet to computer memory called?
a) Uploading r b) Downloading c) Bookmarking	g d) Hyperlinking
14) To join the internet, the computer has to be con	nected to a
a) internet architecture board b) internet service p	
d)None	tovider by internet society
15) Theteature of MS Excel quickly completes a	perion of data
 a) Auto Complete b) Auto Fill c) Sorting d) Fi l6) Eight Bits make up a 	ii Handie
a)Kilobyte b) byte c) megabyte d)None	
17) Which of the following software is used for making	a resume?
a) MS Excel b) MS Word c) Java d) Dev	
a) MS Excel b) MS Wold Cjuava djuev	~





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b).png
                    4).jpg-d).wmv
 19) Which one of the following is not a search engine?
 a) Google b)Yahoo c)Windows
 20) A computer on internet are identified by
                  b) street address c) IP address d)None
 a) e-mail address
 21) Full form of HTML is:
 a) Hyper Text Markup Languageb) Hyper Text Manipulation Languagec) Hyper Text Managing Links
22)Moving from one website to another is called

    a) Downloadingb) Uploading c) Attachment d)browsing

23) 'cut' function in ms-excel can be executed by using
 a) Ctri+C b) Ctrl+X c) Ctrl+V d) Ctrl+A
24) Full Form of Google
 a) Global Organization of Oriented Group Language of Earth. b) Global Organization of Owner Group
Language of Earth. c) Global Organization of Group Language of Earth. d)None
25) ARPANET stands for?
 a Advanced Research Project Agency Network to Advanced Research Programmed Auto Network
c) Advanced Research Project Authorized Network d)None
26) This type of animation will define how the object moves as it ENTERS your slide.
a) Entrance b) Exit
                         c)Motion Path
                                             d)None
27) Who is the father of Computers?
 a.) James Gosling b) Charles Babbage c) Dennis Ritchie
                                                            d) Bjarne Stroustrup
28) Which of the following is the smallest unit of data in a computer?
 a)KB b)Bit c) Nibble diffyre
29) Which of the following is the brain of the computer?
a) CPU b) Memory c) Control Unit d)ALU
30) Which of the following language does the computer understand?
 a) Computer understands only Binary Language b) Computer understands only C Language

    c) Computer understands only Assembly Language d)None

31) Which of the following is the brain of the computer?
a) CPU
         b) Memory c) Control Unit d)ALU
32) What is Cyber Security?
a) Cyber Security provides security against malware b) Cyber Security provides security against cyber-
terrorist. c) Cyber Security protects a system from cyber attacksd)None.
33) Which of the following is not an advantage of cyber security
a) Minimizes computer freezing and crashes b) Gives privacy to users c) Protects system against
viruses d). Makes the system slower
34) Which of the following is not a output device
            b) Headphones v) Plotter d)Projector
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Pranjal Dutta
Coordinator, IQAC



2. How many generations of computers are there? And What are they describe in brief?

B. Answer the following questions in brief 1. What is Operating System? Types of internet?

5)Define Email? Components of Email along with an Example?

3)What is a network? Types of Network?

4)What is Software Piracy?

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(2X13=26)



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34) Which of the following is not a output device a) Joystick b) Headphones c) Plotter d)Projector

B. Answer the following questions in brief

(2X13=26)

- 1. What is Operating System? Types of internet?
- 2. How many generations of computers are there? And What are they describe in brief?
- 3) What is a network? Types of Network?
- 4) What is Software Piracy?
- 5)Define Email? Components of Email along with an Example?
- 6)Define Hardware? Give two examples of Hardware.
- 7) Define Software? Give two examples of Hardware.
- 8) What are the different types of Computer? Describe in brief.

9) What are the different types of Operating System?

10) What is Animation? What are different types of animation?

11) What is WWW? What is Hyperlink?

12) What is a Search Engine? Give two Example of Search Engine.

13) What is URL? What is an IP Address?





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SUSTAINABLE DEVELOPMENT OF SOLID WASTE MANAGEMENT COURSE

SYLLABUS ON SOLID WASTE MANAGEMENT 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 and 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

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Coordinator, IQAC



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SYLLABUS ON SOLID WASTE MANAGEMENT COURSE

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	Unit IV: Hazardous Solid Waste and Laboratory	Definition, identification and classification of hazardous soli	
	Waste Management	waste, Characteristics Hazardou	ıs
		waste toxicity, reactivity infectiousness, flammability	107-01
		corrosiveness, management an	d
		disposal. Laboratory waste, it sources, generation, storag	ts ge
	Di data Balanta Maria	management and disposal	5
	Dissertation, Project Work and Hands on Training		3
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	Paerani Fa Barceah Mrs Parinita Baruah		Mr Binod Kumar Hazarika
	HOD	C	Coordinator
	Department of Chemistry		Solid Waste Management
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	FeBoon. Mrs Jyoti Sikha Bora		Sinki Kolita 15/03/22 Dr Sinki Kolita 15/03/22
	Assistant Professor		Coordinator
·	Department of Chemistry		Solid Waste Management
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		Dr Dulen Sakia	
		Dr Dulen Sarkia Principal Jorhat Kendriya Mahayidyalaya	
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BIOINFORMATICS

SYLLABUS OF ADD-ON COURSE ON ADD-ON COURSE ON BIOINFORMATICS

Six months Add on certificate course on "Bioinformatics" introduced by Botany Department, Jorhat Kendriya Mahavidyalaya

Course Syllabus

Total Credit: 18

Unit	Element	Topic	Credi
1.	Fundamentals of bioinformatics	Introduction History and scope of bioinformatics. Branches of Bioinformatics Sources of information Internet world wide web and web browsers Genomics Transcriptomics.	2
2.	Biological Databases	Introduction to Biological Databases Classification of biological databases Basic concepts of primary and secondary databases Biological Database Fetrieval System Data mining and data mining tools (ENTREZ).	2
3.	Biological sequence database	National Center for Biotechnology Information (NCBI): Tools and Databases of NCBI, Database Retrieval Tool, Sequence Submission to NCBI. EMBL Nucleotide Sequence Database (ENA): Introduction, Sequence Retrieval, Sequence Submission to EMBL, Sequence analysis tools. DNA Data Bank of Japan (DDBJ): Introduction, Resources at DDBJ, Data Submission at DDBJ. Swiss-Prot: Introduction and Salient Features. Small molecule databases (Chemspider, Drug Bank, ZINC)	2
4.	Basic concept of Sequence Alignments	 Introduction, Concept of Alignment Pairwise sequence alignment (PSA) Multiple Sequence Alignment (MSA), MSA by CLUSTALW Methods of Sequence Alignment. Tools of sequence alignment – FASTA and BLAST 	2
5.	Phylogenetic analysis	Basic concept Phylogenetic tree	2

Johat Kendriya Mahavidyali Johat Kendriya Mahavidyali Johat Kendriya Mahavidyali Kendugun, Johat-10

Pranjal Dutta
Coordinator, IQAC



Principal

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Mahavidyalaya

Morhat Kendriya Mahavidyalaya

Kenduguri, Jorhat-10



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SYLLABUS OF ADD-ON COURSE ON ADD-ON COURSE ON BIOINFORMATICS

Unit	Element	Topic	Credit
Ciii	isiement	Steps in evaluation of phylogeny and constructing phylogenetic trees. Mehods of phylogenetic tree Construction.	
50	Applications of Bioinformatics	Application of bioinformatics Drug design and development Molecular Docking, Application in plant science Pharmacology (ADME and Toxicity prediction)	2
	7 Practical Classes		6

Practical Classes on Tea Processing.

Credit: 6

- Retrieval of nucleotide and protein sequences from the databases Pair-wise alignment of sequences (BLAST)
 Multiple sequence Alignment (CLUSTALW)
 Phylogenic tree Construction

- Predict of 3-D structure of protein
- Molecular docking ADMET Prediction

HOD

Department of Botany

Sharrott Kolit

Mr Bhaskor Kolita

Coordinator

Bioinformatics

REB 1

Mrs Rashmi Rekha Borah

Assistant Professor

Department of Botany

Dimply Bord

Ms Dimplly Borah

Coordinator

Bioinformatics

Jorhat Kendriya Mahavidyalaya

Principal Iorhat Kendriya Mahavidyalaya Kenduguri, Jorhat-10





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LIST OF ASSIGNED DEPARTMENTS, OUTCOME OF THE TRAINING PROGRAM OF VERMICOMPOST PRODUCER SKILL COURSE UNDER SKILL HUB INTIATIVE.



LED LIGHT REPAIR TECHNICIAN SKILL COURSE

VERMICOMPOST PRODUCER SKILL COURSE

(Sponsored by NSDC & UGC Under Pradhan Mantri Kaushal Vikash Yojana 3.0) Jorhat Kendriya Mahavidyalaya, Kenduguri, Jorhat-10 Assam www.jorhatkendriyamahavidyalay.in



A REPORT ON VERMI-COMPOST PRODUCER SKILL COURSE

UNDER SKILL HUB INTIATIVE, JORHAT KENDRIYA MAHAVIDYALAYA

(Sponsored by NSDC & UGC Under Pradhan Mantri Kaushal Vikash Yojana 3.0)

Job Role: Vermicompost Producer (AGR/Q1203)

Batch start date: 31-03-2022
Trainees of the Programme:

Mr. Someswar Borah, Assistant Professor & HoD, Department of Zoology

Mr. Bhaskor Kolita, Assistant Professor Department of Botany

The Department of Botany and Zoology, Jorhat KendriyaMahavidyalaya, are jointly undergoing the skill course programme of Vermicompost Producer under skill hub initiative. The course encompasses a training programme on production of vermicompost and a qualification pack of NSQF Level:4 issued by Agricultural Skill council of India. There are all together 32 numbers of students in the respective course in two batch.

The outcome of Training Programme-

- 1. Identify and arrange resources or inputs for vermicompost unit. (Selection of Correct species of earthworm site location for vermi-bed *etc.*)
- 2. Preparation of Vermicompost Unit using appropriate techniques.
- 3. Entrepreneurial activities for small vermicompost unit
- 4. Practice health and safety at the work place,

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STUDENT'S ATTENDANCE REGISTER ON LED LIGHT REPAIR TECHNICIAN SKILL COURSE



LED LIGHT REPAIR TECHNICIAN SKILL COURSE

&

VERMICOMPOST PRODUCER SKILL COURSE

(Sponsored by NSDC & UGC Under Pradhan Mantri Kaushal Vikash Yojana 3.0) Jorhat Kendriya Mahavidyalaya, Kenduguri, Jorhat-10 Assam www.jorhatkendriyamahavidyalay.in



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PGDCA PROGRAMME RECOGNIZED BY DIBRUGARH UNIVERSITY



As authorized by the Affiliation Committee, D.U. held on 02.06.2022, the Hon'ble Vice-Chancellor, D.U. is pleased to accord provisional permission to Jorhat Kendriya Mahavidyalaya, P.O- Chengali Gaon, Dist: Jorhat, Assam, to introduce PGDCA Programme w.e.f the academic session (2022-2023) under CBCS mode as per the Dibrugarh University Syllabus under report to the Executive Council, D.U. Subject to fulfillment of following conditions,

- The Maximum intake shall be 20 (Twenty)
- Required software shall be procured commencement of Second Semester.
- Text books for PGDCA as per the University syllabus shall be procured.
- 4. One 6 K.V.A online UPS shall be procured and installed.
- 5. The College shall submit Compliance report.

Sibrugarh

- The Hon'ble Vice-Chancellor, D.U. for favour of information please
 The Secretary to the Govt. of Assam, Department of Higher Education, Dispur, Guwahati, for information please.
- The Director of Higher Education, Assam, Kahilipara, Guwahati, for information please
- The Dean, Faculty of Science & Engineering, D.U for kind information please The Chairperson, Centre for Computer Science & Application, DU for information please The Controller of Examinations, D.U. for information

- The Controller of Examinations, D.U. for information
 The Joint Controller of Examinations -C, D.U for information

 The Deputy Controller of Examination B(i/c) ,D.U for information

 The Deputy Controller of Examination A, D.U for information

 The Joint Registrar (Academic), D.U. for information.

 U The Principal, Jorhat Kemiriya Mahavidyalaya, P.O- Chengul
 Assam, 785010

 12. The Section Officer, Exam-B, D.U. for information and necessary action. P.O. Chengali Gaon, Dist: Jorhat,

Registrar i/c Dibrugarh University

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SYLLABUS OF PGDCA

POST GRADUATE DIPLOMA OF COMPUTER APPLICATION (P.G.D.C.A.) COURSE

FIRST SEMESTER

Course No.	Subject	Marks	
	1	Theory	Practical
Course 101	Fundamental of Computers	60	40
Course 102	Programming with C	60	40
Course 103	Relational Database Management System	40	60
Course 104	Data Communication and Computer Network	40	60
Course 105	Project I	1	00

SECOND SEMESTER

Course No.	Subject	Marks	
		Theory	Practical
Course 201	Introduction to Multimedia	60	40
Course 202	Desktop Publishing	40	60
Course 203	Internet & Web Technology	60	40
Course 204	Mobile Technology	60	40
Course 205	Project II	1	00





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SYLLABUS OF PGDCA

Course No:	Course Name:	8	Marks	
101	Fundamental of Computers	Theory: 60	Practical: 40	Total: 100

Objective:

The course is designed with an objective to

- Discuss about computers and their applications,
- Explain the concept of various number systems,
- Explain fundamental concepts of computer hardware and software,
- Discuss the various operating system environments.
- Introduce the various features of Microsoft Office.

Learning Outcome:

On completion of the course, students will be able to

- Identify computer hardware and peripheral devices,
- Differentiate various number systems,
- Distinguish the advantages and disadvantages of various operating systems.
- Use Microsoft Office suite.

PART - A: Theory (TH:101)

Unit I: Introduction Marks: 12

Basics of computer, Characteristics of computers, Classification of computers. Input, output and storage devices.

Unit II: Number System

Binary, Decimal, Hexadecimal, and Octal systems, Conversion from one system to the other, representation of characters, integers and fractions, Binary arithmetic, BCD, EBCDIC, ASCII, Unicode, XS-3, Grey Codes.

Unit III: Computer languages & Software

Introduction to machine language, assembly language, high level language, 4GL, Compiler, Interpreter, Assembler, System Software, Application Software.

Unit IV: Operating Systems

Introduction to Operating Systems (Disk Operating System, Windows, Unix, Linux), System Administration, Shell Programming

Unit V: Office Automation Tools

Marks: 12 Introduction to MS Office suite, its features and uses- Word processing, Spreadsheet and Presentation.

PART - B: Practical (PR:101)

- Basics of DOS and Unix commands
- Basic Windows and Linux operations
- MS Office package (Word processing, Spreadsheet and Presentation)
- System Administration
- Shell Programming





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SYLLABUS OF PGDCA

Course No:	Course Name:	se Name:		
102	Programming with C	Theory: 60	Practical: 40	Total: 100

Objective:

The course is designed with an objective to

- Explain the fundamental concepts of C programming language.
- Demonstrate C coding.
- Explain the skills for problem solving using C Program.

Prerequisite:

Basic reasoning ability.

Learning Outcome:

On completion of the course, students will be able to

- Comprehend fundamental concepts of C program.
- Develop C code for different problems.

PART - A: Theory (TH:102)

Unit I: C fundamentals

Marks: 12

C fundamentals, variables, data types, operator & expression, I/O functions and statements, basic structure of a C program, simple programming examples.

Unit II: Control Statements and Loop Control Structures.

Marks: 12

if-else, nested if-else, switch, for loop, while loop, do-while loop, goto statement, break statement, continue statement, exit() function, programming examples.

Unit III: Arrays and String Manipulation

Marks: 12

Defining an array, array initialization, processing an array, multidimensional array, strlen() function, streat() function, strcmp() function, strcpy() function, programming examples.

Unit IV: Functions and Pointer

Overview of a function, defining a function, accessing a function, call by value, recursion, Storage classes, pointer declarations, expressions using pointers, pointers as function argument, call by reference, programming examples.

Unit V: Structures and File Management

Marks: 12

Structures, Declaration and Initializing Structure, Accessing Structure members, Defining and opening a file, closing a file, input/output operations on files, programming examples.

PART - B: Practical (PR:102)

- Fundamental C Programs.
- Programs using control statements and loop control structures.
- Programs implementing concepts of array and string functions.
- Programs implementing storage classes.
- Programs implementing concepts of functions & pointers.
- Programs using structures and files.





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SYLLABUS OF PGDCA

Course No:	Course Name:			Marks			
103	Relational Database Management System	Theory:	40	Practical:	60	Total:	100

Objective:

The course is designed with an objective to

- Discuss the concept of database
- Explain data modeling and database design.
- Discuss the use of SQL

Basics of data, information, fact.

Learning Outcome:

On completion of the course, students will be able to

- Define database.
- Explain the advantages of database.
- Construct database model.
- Use RDBMS's back end and front end tools.

PART - A: Theory (TH:103)

Unit I: Database Concept

Marks :10

Data-Base concept: data, meta data, data item, files, Database, DBMS, Concept of Schema, View

Unit II: Relational DBMS

Marks:10

RDBMS terminologies, Advantages of RDBMS, Concept of Keys (Primary, Foreign, Composite)

Unit III: Data Modeling

Marks :10

Data Modeling concept, ER modeling, Functional dependency, Database Normalization, Advantages, Different Normalization forms, (Up-to 3NF)

Unit IV: SOL

Marks:10

Introduction to Structured Query Language, data types,

DDL, DML and DCL Commands.

Joins, Index, Views

PART - B: Practical (PR:103)

- Introduction to MySQL and any other SQL Tool. Database connectivity through Visual Basic





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SYLLABUS OF PGDCA

Course No:	Course Name:			Marks			
104	Data Communication and Computer Network	Theory:	40	Practical:	60	Total:	100

The course is designed with an objective to

Introduce basics of Data Communications and Computer Networks.

Learning Outcome:

On completion of the course, students will be able to

- Describe fundamental concepts of data communication and computer networks.
- Illustrate the Layers of ISO/OSI and TCP/IP reference model.

PART - A: Theory (TH:104)

Introduction to computer networks, analog and digital transmission.

Marks :8 Types of transmission: parallel and serial communication, Asynchronous and synchronous communication,

modes of communication: simplex, half duplex & full duplex. Multiplexing concept

Marks:8 Types of networks, Network topologies, Transmission media: guided and unguided media, Introduction to wireless networks.

Network reference models, ISO/OSI and TCP/IP

Marks: 8

Internetworking devices, Error control & detection mechanisms.

PART - B: Practical (PR:104)

- Familiar with networking devices and transmission media.
- Basic network commands.
- Hands on practice on basic network design.
- Network setup, Monitoring and Administration

Text Books:

Unit IV:

- Godbole S. A," Data Communication and Networking". Tata McGraw Hill, 2nd Edition, 2011
 Bhusan T, "Data Communication and Networks", Oxford University Press 1st Edition, 2016

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Marks:8

Marks: 8



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Reference Books:

- William S, "Data and computer communications", Pearson education Asia, 7th Edition, 2011.
- 2. Forouzan, B. A. "Data Communication and Networking "Tata McGraw Hill, 6th edition, 2014.

Discussion

> Application : FTP, Telnet , Internet

Course No: 105	Course Name: Project I	Project Work	Seminar	Viva	Total
27440009	gration — or observation	60	20	20	100

Objective:

The course is designed with an objective to

- Explain basics of system analysis and design.
- Implement the concepts of 1st semester courses.

Learning Outcome:

On completion of the course, students will be able to

- Comprehend fundamental concepts of system analysis and design
- Use and apply the concepts of courses of the 1st semester PGDCA programme.

Course Work on System Analysis and Design:

Basics of System, System element, System Planning and Analysis, SDLC, DFD, DSS, Data and fact gathering techniques, Feasibility study

Project Guidelines:

Students will have to implement a minor project based on the subjects covered in this semester. They have to submit a project report and appear for seminar and viva.

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SYLLABUS OF PGDCA

Course No:	Course Name:	1	Marks	
201	Introduction to Multimedia	Theory: 60	Practical: 40	Total: 100

The course is designed with an objective to

- Introduce the fundamental elements of multimedia.
- Describe how still images, sound, and video can be digitized on the computer.

Learning Outcome:

On completion of the course, students will be able to

- Summarize the key concepts in current multimedia technology.
- Create quality multimedia software titles.

PART - A: Theory (TH:201)

Unit I: Introduction to Multimedia

Basics of multimedia and its Components, Fonts and hypertext.

Unit II: Audio fundamentals and representations

Marks: 10

Digitization of sound, frequency and bandwidth, decimal system, data rate, audio file format, sound synthesis, MIDI, wavetable, compression and transmission of audio on internet, adding sound to multimedia project.

Unit III: Image Fundamentals and representations

Colour science, colour, colour models, colour palettes, Dithering, 2D Graphics, Image compression and File

Unit IV: Video and Animation

Video Basics, Broadcast Video Standards, Analog video, Digital video, Video Recording and Tape formats, Shooting and Editing Video, Video Compression and File Formats. Video compression .

Unit V: Animation

Marks: 10

Cell Animation, Computer Animation, Morphing

PART - B: Practical (PR:201)

Assignments may be handled using Multimedia tools, such as Flash, Dreamweaver, Photoshop etc. or any other open source multimedia tools.

Text Books:

- 1. Jain S., Singh S., Iyer M. G., "Introduction to Multimedia" BPB, Reprint 2015.
- Parekh Ranjan, "Principles of Multimedia", 2nd Edition, Tata McGraw-Hill, 2012.
 Nahrstedt K., Steinmetz R., "Multimedia", 2nd Edition, Pearson, 2014.





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SYLLABUS OF PGDCA

Course No:	Course Name:	- 8	Marks	
203	Internet & Web Technology	Theory: 60	Practical: 40	Total: 100

Objective:

The course is designed with an objective to

- Discuss different technology aspects of internet.
- Explain about importance of E-commerce, internet security,
- Explain how an internet works.
- Write program in HTML, java Scripts to design web pages

Prerequisite:

Course 104

Learning Outcome:

On completion of the course, students will be able to

- Develop and publish web sites.
- Resolve Code and troubleshoot HTML web pages, incorporating CSS and JavaScripts.

PART - A: Theory (TH:203)

Unit I: Introduction to Internet

Marks: 15

Basics of internet, Internet protocols, Internet vs Intranet, ISP, URLs, Email, File Transfer Protocol, Internet chatting, Web Servers, Web Browsers and their functions, Search Engines, Internet issues, security. Introduction to E-Commerce, Meaning, Objective, challenges and opportunities.

Unit II: Introduction to HTML

Marks: 20

Basics of HTML, HTML Tag, HTML Documents, Head & Body Sections, Building HTML documents, Inserting texts, Images, Hyperlinks, Backgrounds and Color controls, Different HTML tags, Table layout, Use of font size & Attributes, List types and its tags, forms in web pages, CSS definition and application Web publishing

Unit III: Basics of JavaScript

Marks: 15

JavaScript Overview, syntax & conventions. Variables, Expressions, Looping statements, Functions, Arrays Objects, Events - onClick, on Mouse Over, on Submit, on Focus, on Change, on Blur. On Load, onUnload, Alerts, Prompts & Confirms.

Unit IV: Basic of PHP Marks: 1

Introduction to PHP file, Operators and expressions; Conditional statements and iterations in PHP; Connecting to the Database selecting the Database Table, Executing commands and closing the connection to the Database.

PART - B: Practical (PR:203)

- > Designing of Web page using HTML, JavaScripts and PHP
- Web application development

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SYLLABUS OF PGDCA

Course No:	Course Name:	- 1	Marks	
204	Mobile Technology	Theory: 60	Practical: 40	Total: 100

Objective:

The course is designed with an objective to

- Discuss different mobile operating system.
- Discuss different methods for mobile application development.

Prerequisite:

Basic Idea of mobile OS, html.

Learning Outcome:

On completion of the course, students will be able to

- Explain different mobile operating system.
- Discuss various mobile technologies.
- Develop mobile applications.

PART - A: Theory (TH:204)

Unit I: Mobile Terminology

Mobile terminology: GSM, CDMA, WAP, GPRS, WCDMA, 3g, 4g, LTE, sensors.

Unit II: Mobile Operating Systems

Operating systems concepts, Mobile operating system, Google Android, Apple IOS.

Unit III: Technologies for Mobile Application Development

Java, XML, HTML5, J-query, C#.

Unit IV: Application Development Platforms

Android studio, Eclipse, App-Builder.

PART - B: Practical (PR:204)

- Android application development
- Hybrid Application Development

Text Books:

- Horton, J, "Android Programming for Beginners". Packt Publishing Ltd, Paperback Edition, 2015
 Shildit, H, "Java: A beginers Guide", McGraw Hill Education, Sixth edition 2014
 Talukder A., Yavagal A., "Mobile Computing", Tata McGraw Hill, 2nd edition 2012

Reference Books:

- 3. Horton J, "Learning Java by Building Android Games", Packt Publishing Ltd, Paperback Edition,
- Schiller J., "Mobile Communication" Pearson education, 2nd edition 2014

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Marks:10

Marks:10

Marks :20

Marks:20



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SYLLABUS OF PGDCA

Discussion:

Brief mentioning of the following:

BlackBerry OS, Symbian, BADA, Firefox OS, Microsoft's Windows Phone OS, PALM OS, Tizen OS.

Course No: 205	Course Name: Project II	Project Work	Seminar	Viva	Total
		60	20	20	100

Objective:

The course is designed with an objective to

> Implement the concepts in real life applications

Learning Outcome:

On completion of the course, students will be able to

Use and apply the concepts of courses of the PGDCA programme.

Project Guidelines:

Students will have to implement a minor project based on the subjects covered in the programme. They have to submit a project report and appear for seminar and viva.

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Coordinator, IQAC



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BACHELOR OF VOCATION IN SMALL TEA GARDEN MANAGEMENT AND PLANTATION

FIELD TRIPS AND INTERSHIP OF STUDENTS OF DIPLOMA IN "TEA PLANTATION AND MANAGEMENT AND B.VOC STUDENTS



COMMUNITY COLLEGE

estd.2015

Jorhat Kendriya Mahavidyalaya

Kenduguri, Jorhat-785010 Assam

Phone No: 0376-2350009, email: jkmprincipal@rediffmail.com Fax#0376-2350009 www.jorhatkendriyamahavidyalaya.com

A REPORT ON FIELD TRIPS AND INTERSHIP OF STUDENTS OF DIPLOMA IN "TEA PLANTATION AND MANAGEMENT" AND B. VOC STUDENTS OF "SMALL TEA GARDEN MANAGEMENT" SESSION- 2018-19

A new course under Community College Scheme has been introduced in this session ie, B.Voc Course in Small Tea Garden Management The total number of students enrolled in Diploma in "Tea Plantation and Management" in the session 2018-19 is 69 and in B.Voc in "Small Tea Garden Management", the the no. of students enrolled is 27, under Community College, Jorhat Kendriya Mahavidyalaya.

During the first semester period, the students have undergone Field Trips as a part of their syllabus and also they have done their practical classes in the various Tea Estates of Jorhat. They learnt about Prunning and plucking methods, preparation of nursery beds. They also visited the Tocklai Tea Research Institute to study the different clones of Tea as well as the factory and various laboratories of the esteemed Institute. They visited the Microbiology, Soil, Entomology, Biochemistry, Plant Pathology Departments of the institute. Apart from this they also visited Assam Agricultural University Jorhat.

FIELD TRIPS ARRANGED IN THIS SESSION-

- 1. To Chenijan Tea Estate, Jorhat
- 2. To Teok Tea Estate, Jorhat
- 3. To visit Tocklai Tea Research Institute, Jorhat
- 4. Assam Agricultural University, Jorhat

INTERNSHIP OF DIPLOMA AND B.VOC COURSE:

The students of **Diploma in Tea Plantation and Management** has undergone their internship of 2 months in various Tea Estates of Assam –

S.NO.	NAME OF TEA ESTATE	NO. OF STUDENTS
1.	Gotonga Tea Estate	10
2.	Jaloni Tea Estate	01
3.	Krishna Behari Tea Estate	02
4.	Kasojan Tea Estate	01
5.	Ducklungia Tea Estate	03





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FIELD TRIPS AND INTERSHIP OF STUDENTS OF DIPLOMA IN "TEA PLANTATION AND MANAGEMENT AND B.VOC STUDENTS



COMMUNITY COLLEGE

Jorhat Kendriya Mahavidyalaya

Kenduguri, Jorhat-785010 Assam
Phone No: 0376-2350009, email: jkmprincipal@rediffmail.com Fax#0376-2350009
www.jorhatkendriyamahavidyalaya.com

7.	Bahoni Tea Estate	Pankaj Duwarah		
		Binit Kr. Kondha		
		Pranjit Kakoti		
		Bedanga Bhuyan		
		Dadu Saikia		
8.	Borbheta Tea Estate	Hemangshu Koch		
		Jiten Gogoi		
		Mohendra Mili		
		Rahul Baruah		
		5. Ajay Gorh		
		6. Devabrat Saikia		
	in the same of the	Madhusmita Bora		
	AYA	8. Mouchammi Khanikar		
9.	Dolha Guri Tea Estate	Birinchi Phukan		
10.	Gotonga Tea Estate	Prerona Tea Estate		
		Mrinalee Chatringia		
		3. Sourav Gogoi		
		4. Bhaskar Gogoi		
		5. Pankaj Gogoi		
		6. Pankaj Hazarika		
	Y DESCRIPTION	7. Nabajit Borah		
		8. Aditya Hazarika		
	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9. Nilesh Mali		
- 8		10. Hirak Jyoti Das		
11.	Docklongia Tea Estate	Bornali Bora		
		Babul Kalita		
		3. Riya Moni Saikia		
	The second secon	Priyanka Phukan		
12.	Melamati and Kuhum Tea Estate	Ankur Jyoti Bora		
13.	Bokaholla Tea Estate	1. Subhashis Dutta		
	ECTD	2. Porokhita Handique		
	E31D.	3. Monjit Borah		
14.	Kakojan Tea Estate	Manash Protim Raj Baruah		
		Biplob Borah		
		3. Abhijit Bhuyan		
15.	Borsillah Tea Estate	Nituraj Gogoi		
		Kaushik Dutta		

Submitted by-

Mrs. Pinaki Hazarika Coordinator Community College, JKM







Affiliated by Dibrugarh University

FIELD TRIPS AND INTERSHIP OF STUDENTS OF DIPLOMA IN "TEA PLANTATION



COMMUNITY COLLEGE

Jorhat Kendriya Mahavidyalaya

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A REPORT ON FIELD TRIPS AND INTERSHIP OF STUDENTS OF DIPLOMA IN TEA PLANTATION AND MANAGEMENT SESSION- 2017-18

The total number of students enrolled in Diploma in "Tea Plantation and Management" in the session 2017-18 is 56, under Community College, Jorhat Kendriya Mahavidyalaya.

During the first semester period, the students have undergone Field Trips as a part of their syllabus and also they have done their practical classes in the various Tea Estates of Jorhat. They also visited the Tocklai Tea Research Institute to study the different clones of Tea as well as the factory and various laboratories of the esteemed Institute. They visited the Microbiology, Soil, Entomology, Biochemistry, Plant Pathology Departments of the institute.

The second semester course includes the Internship Programme where the students used to do their internship in various Tea Estates of Assam for one month. At the end of the programme, they submitted the internship report to the faculty of the respective course.

Field Trips arranged in the session-

- To Chenijan Tea Estate, Jorhat
 To Teok Tea Estate, Jorhat
- 3. To visit Tocklai Tea Research Institue, Jorhat

Internship of the Students-

S.No.	Name of Tea Estates	Name of the Students
1.	Borholla Tea Estate	Roktim Bora Nipon Gogoi Dipjyoti Hazarika Parag Jyoti Chutia
2.	Umabari Tea Estate	Monisha Saikia Debojit Saikia Shintu Borah
3.	Negheriting Tea Estate	Molay Kr. Das Prantim Kr. Dutta
4.	Kasojan Tea Estate	Nabajyoti Borah
5.	Letukujan Tea Estate	Bhaskar Rajkhuwa
6.	Meleng Tea Estate	Khirod Moni Saikia Bichitra Madhab Saikia





Affiliated by Dibrugarh University



COMMUNITY COLLEGE

estd 2015

Jorhat Kendriya Mahavidyalaya

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A REPORT ON

FIELD TRIPS AND INTERSHIP OF STUDENTS OF DIPLOMA IN "TEA PLANTATION AND MANAGEMENT" AND B. VOC STUDENTS OF "SMALL TEA GARDEN MANAGEMENT" SESSION- 2021-22

A total of seventy-six (76) students were admitted to the course of Diploma in Tea Plantation and Management and Ten (10) students were admitted to the B.VOC course in the session- 2021-22. In this session, the students' visited Chenijan Tea Estate, Jorhat; Akhoidesa Tea Estate, Jorhat and Tocklai Tea Rsearch Institute, Jorhat. They learnt about pruning and plucking methods, tea pests and diseases, soil sample collection, methods for preparing vermicompost, use of pesticides, drainage systems, equipments used in processing of tea, specimens of the major pests and diseases, seed baries, wild varieties of tea etc. They even collected specimens for preparing herbarium on weeds.

The students of Advance Diploma visited the Tea Auction Centre, Jorhat, as a part of their Course Curriculum. They studied the process involved in Tea Auction and observed the various tea grades that are circulated in the market.

FIELD VISITS -

- 1. Chenijan Tea Estate, Jorhat
- Akhoidesa Tea Estate, Jorhat
- 3. Tocklai Tea Rsearch Institute, Jorhat
- 4. Tea Auction Centre, Jorhat

INTERNSHIP TRAINING OF STUDENTS:

The students of the first semester who passed in the exam were then allowed to undergo a training programme in various Tea Estates of Assam from 2nd of May,2022. They need to maintain a daily diary as a record of their training programme and after completion of their training in the garden, they have to submit a report on the whole internship training programme.

Diploma course Internship Training-

Serial no.	Roll no.	Name	Internship Garden Details
1	1	GaurangaGogoi	Bokaholla T E Jorhat
2	2	Hritam Kumar Das	Negheriting T.E Golaghat
3	3	Niraj gogoi	Madhabpur T.E, Borholla jorhat
4	4	Samiran Neog	
5	7	Himanta Borgohain	TTRI jorhat
6	8	Ramananda Saikia	Bokaholla T.E, Jorhat
7	9	Supratim Rajkhowa	Borholla T.E. Jorhat
8	10	Rubul Handique	Borholla T.E, Jorhat
9	11	Niranjan Gogoi	TTRI, Jorhat
10	12	Akash Hazarika	TTRI, Jorhat

Pranjal Dutta
Coordinator, IQAC



Jorhat Kenduguri, Jorhat-10



Affiliated by Dibrugarh University

FIELD TRIPS AND INTERNSHIPS OF STUDENTS OF DIPLOMA IN "TEA PLANTATION AND MANAGEMENT AND B.VOC STUDENTS



COMMUNITY COLLEGE

estd.2015

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A REPORT ON

FIELD TRIPS AND INTERSHIP OF STUDENTS OF DIPLOMA IN "TEA PLANTATION AND MANAGEMENT" AND B. VOC STUDENTS OF "SMALL TEA GARDEN MANAGEMENT" SESSION- 2020-21

A total of thirty-two (32) nos. of students were admitted to the course of Diploma in Tea Plantation and Management and twenty (20) nos. of students were admitted to the course.In this session, the students' visited Experimental Garden on Plantation Crops, Assam Agricultural University, Jorhat. They learnt about pruning and plucking methods, tea pests and diseases, mulching in young tea sections, use of pesticides, drainage systems etc., followed in the field. Due to the pandemic situation of Covid – 19 the exposure in the practical field was limited and hence the students were not able to visit other commercial gardens.

Internship Training of Students:

After the covid-19 restrictions were waived by the Government, the students were allowed to undergo 60 days internship programme in their 2nd semester course in various tea estates of Assam from November, 2021 as a part of their course curriculum. However, during that period most of the Tea Gardens were unwilling to provide facilities of Field Visit and Factory Visit to the students due to covid-19 restrictions and therefore few of the students were unable to undergo the internship in the stipulated period of time.

INTERNSHIP OF STUDENTS IN DIFFERENT TEA ESTATES-

DIPLOMA COURSE INTERNSHIP TRAINING--

SI. No.	Roll no.	Name	Internship Garden Details
1	3	Jayanta Saikia	Suntok Tea Estate
2	4	Pritamjit Borpatra Gohain	BahoniTea Estate
3	5	Dipankar Gogoi	BahoniTea Estate
4	6	RintuGogoi	Not done
5	7	Anshuman Borah	Akhoidesa Tea Estate
6	8	Ankur Gogoi	Teok Tea Estate
7	9	Akon Bedia	SelengTea Estate
8	11	ApolKisko Majhi	Not done
9	13	Pritom Majhi	Seleng Tea Estate
10	15	Aditya Rajak	Not done
11	18	Suman Handique	TirualTea Estate
12	19	RibribGogoi	Not done

Pranjal Dutta
Coordinator, IQAC



Principal

Jorhat Kendriya Manavidyalaya

Kenduguri, Jorhat-10