

GOVERNMENT GENERAL DEGREE COLLEGE, MANGALKOTE

SEMINAR REPORT

ON

AGRO-FORESTRY

ORGANISED BY: UGC-SEMINAR COMMITTEE

DATE: 05.04.23

TIME: 02.00 pm – 3.30 pm

VENUE: Seminar Hall, 2nd Floor

OBJECTIVE OF THE SEMINAR:

The seminar was organised with the objective of making the students aware about the very sustainable yet not-so-common technique of farming – agroforestry. It was organised also keeping in mind about the agrarian background of most of the students of this college.

SPEAKER:

Dr. Raj Kumar Singh, Assistant Professor, Department of Botany, GGDC, Mangalkote

PROCEEDINGS OF THE SEMINAR:

The seminar began with the speaker describing agroforestry as a concept of farming where trees are combined with crops or even with animal husbandry to provide a sustainable livelihood to farmers. He described how trees take a long time to develop, produce fruits or become suitable for obtaining timber. Cropping vegetables can be beneficial, when planted in-between the trees, as they don't take much time before they become worthy of harvesting thereby providing an income source as the trees take time to grow. He also stressed on how the levels of soil their roots penetrated and derived nutrition from varied in case of trees and crops making the same piece of land more productive. He gave examples where the trees in agroforestry can house several agents for bio-control of crop pests reducing the dependence on pesticides. It also helps in enhancing biodiversity. Then he gave examples of how trees when coupled with animal grazing can also be fruitful when their dungs enhance the soil fertility and tree roots enrich the carbon content of soil. Delving into the reasons for its lack of popularity, the speaker explained how farmers don't want to experiment with their lands or how much patience the process requires. Eventually, he concluded his lecture by elaborating how agroforestry can combat climate change and the rising concerns of deforestation while securing the income of farmers in case of failure of production due to unfavourable weather conditions.

PARTICIPANT DETAILS:

NO. OF STUDENTS REGISTERED FOR THE PROGRAMME: 39

NO. OF STUDENTS ATTENDED THE PROGRAMME: 29

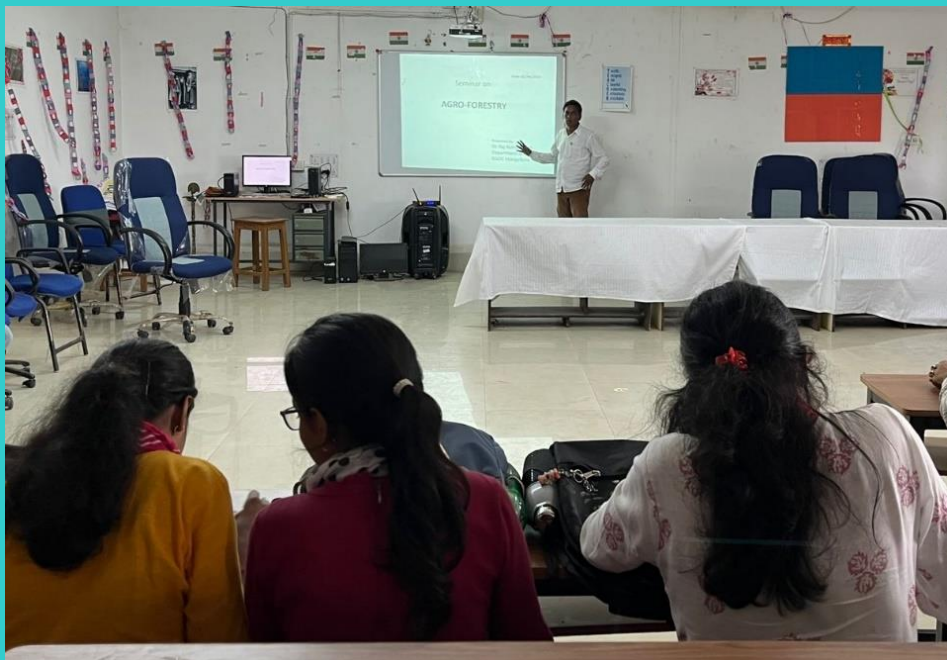
OUTCOME OF THE PROGRAMME:

The students came to know about the concept of agroforestry, its economic and ecological benefits, the reasons for its lack of acceptability and its role in mitigating climate change issues.

GLIMPSES FROM THE SEMINAR



PIC.1: THE SPEAKER WITH HIS PRESENTATION



PIC.2: THE SPEAKER DELIVERING HIS LECTURE

GOVERNMENT GENERAL DEGREE COLLEGE AT MANGALKOTE

UGC-SEMINAR COMMITTEE

DATE: 05.04.23

TITLE OF SEMINAR: *AGRO-FORESTRY*

SPEAKER: Dr. Raj Kumar Singh, Assistant Professor, Department of Botany, GGDC, Mangalkote

STUDENTS ATTENDANCE CUM PARTICIPATION REPORT

SL. NO.	NAMES OF REGISTERED STUDENTS	STREAM	SEMESTER	PRESENT/ABSENT
1	BILLAL SK	ZOOLOGY	SEM IV	PRESENT
2	DEBABRATA DAS	ZOOLOGY	SEM IV	PRESENT
3	DEBABRATA GHOSH	ZOOLOGY	SEM IV	PRESENT
4	NASIMA AFROJ	ZOOLOGY	SEM IV	PRESENT
5	ARITRA DUTTA	ZOOLOGY	SEM VI	PRESENT
6	DEBKANTA PAL	ZOOLOGY	SEM VI	PRESENT
7	MALA DAS	ZOOLOGY	SEM VI	PRESENT
8	PRIYANKA SAHA	ZOOLOGY	SEM VI	PRESENT
9	RUPAM GOSWAMI	ZOOLOGY	SEM VI	PRESENT
10	SONIA JASH	ZOOLOGY	SEM VI	PRESENT
11	KANIKA BISWAS	SOCIOLOGY	SEM IV	PRESENT
12	SUSMITA HAZRA	SOCIOLOGY	SEM IV	PRESENT
13	NASIMA KHATUN	SOCIOLOGY	SEM VI	PRESENT
14	RESHMI KHATUN	SOCIOLOGY	SEM VI	PRESENT
15	SANCHITA SAHA	SOCIOLOGY	SEM VI	ABSENT
16	ANKAN SAMANTA	SOCIOLOGY	SEM VI	PRESENT
17	PRIYANKA HANSDA	ENGLISH	SEM IV	PRESENT
18	SHIPRA AICH SARKAR	ENGLISH	SEM VI	ABSENT
19	SOURAV MONDAL	ENGLISH	SEM VI	PRESENT
20	MAHUYA DUTTA	BENGALI	SEM IV	ABSENT
21	MONIRA KHATUN	BENGALI	SEM IV	ABSENT
22	ANKITA SAHA	BENGALI	SEM IV	PRESENT

Sushmita Das

CONVENER
UGC-SEMINAR COMMITTEE
GGDC, MANGALKOTE

Dr. Pradipta Kumar Basu



23	PARBATI DAS	BENGALI	SEM VI	PRESENT
24	PAYEL DAS	BENGALI	SEM VI	PRESENT
25	ANANYA MAHANTA	HISTORY	SEM IV	ABSENT
26	ANANYA MONDAL	HISTORY	SEM IV	PRESENT
27	BAISAKHI THANDAR	HISTORY	SEM IV	ABSENT
28	SOMNATH DAS	HISTORY	SEM IV	PRESENT
29	ASTHA PAL	HISTORY	SEM VI	ABSENT
30	SUDHA GHOSH	POL. SC.	SEM IV	ABSENT
31	SUMI KHATUN	POL. SC.	SEM IV	PRESENT
32	BISWAJIT SARKAR	POL. SC.	SEM VI	PRESENT
33	MAMTAJ KHATUN	POL. SC.	SEM VI	ABSENT
34	SHILPA PRAMANIK	POL. SC.	SEM VI	PRESENT
35	NASIMA KHATUN	BA GEN.	SEM IV	PRESENT
36	SOMA SAMUI	BA GEN.	SEM IV	PRESENT
37	PAYEL GHOSH	BA GEN.	SEM VI	PRESENT
38	PIYA DAS	BA GEN.	SEM VI	PRESENT
39	RIYA SAHA	BA GEN.	SEM VI	ABSENT

Sushismita Das

**CONVENER
UGC-SEMINAR COMMITTEE
GGDC, MANGALKOTE**

Basu



Dr. Pradipta Kumar Basu
OFFICER IN CHARGE, W.B.E.S.
Government General Degree College, Mangalkote
Dr. Purna Bardhaman, West Bengal- 713132

GOVERNMENT GENERAL DEGREE COLLEGE AT MANGALKOTE

UGC-SEMINAR COMMITTEE

DATE: 29.03.23

NOTICE

All concerned are hereby notified that a Seminar on “AGRO-FORESTRY” has been scheduled to be organised by the UGC-Seminar Committee, GGDC, Mangalkote on 05.04.23 from 2.00 pm – 3.30 pm (venue – Seminar Hall, 2nd Floor). The programme aims to spread awareness about the multi-functional land use system for sustainable development. Dr. Raj Kumar Singh, Assistant Professor, Department of Botany, GGDC, Mangalkote will act as the in-house resource person for the said programme.

Accordingly, all the departments are requested to encourage their students to participate in the programme and register for the same as early as possible. The brochure will be shared shortly.

COUNTERSIGNED



**OFFICER-IN-CHARGE
GGDC, MANGALKOTE**



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UGC-SEMINAR COMMITTEE
GGDC, MANGALKOTE**



GOVERNMENT GENERAL DEGREE COLLEGE, MANGALKOTE

UGC-SEMINAR COMMITTEE

Invites you to join the

SEMINAR

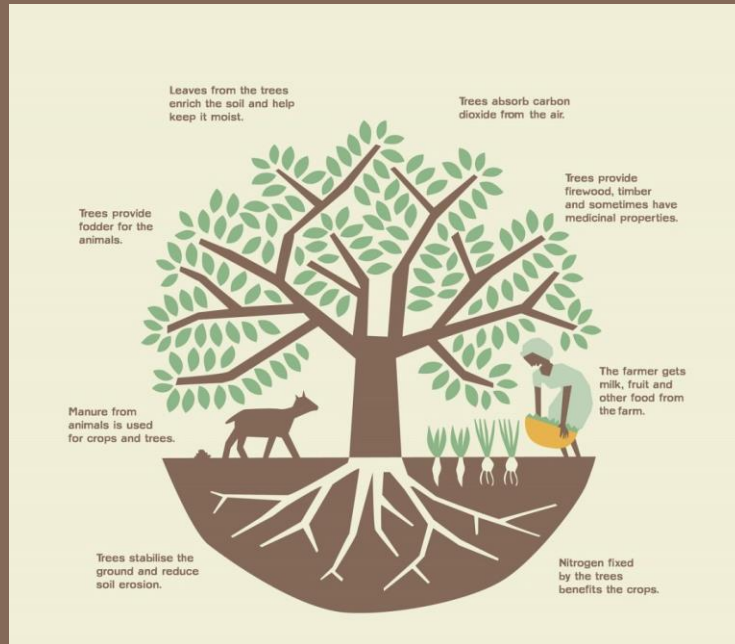
on

AGRO-FORESTRY

on **APRIL 05th, 2023**

AT: 02.00 P.M.

Venue: Seminar Hall, 2nd Floor



ABOUT THE PROGRAMME:

The programme aims to enlighten the students about land management systems in the light of current environmental issues, soil fertility, productivity and sustainable development. It will thrust upon how trees and shrubs can be integrated into crop and animal farming to generate environmental, economic and social benefits. Considering the rural background of the college and the agrarian households the students belong to, the institution hopes to make the students aware of the prospects around their homes.

TARGET AUDIENCE:

U.G. Students of GGDC, Mangalkote

SPEAKER:

DR. RAJ KUMAR SINGH
ASSISTANT PROFESSOR,
DEPARTMENT OF BOTANY,
GGDC, MANGALKOTE



Dr. Pradipta Kumar Basu
OFFICER IN CHARGE, W.B.E.S.,
Government General Degree College, Mangalkote
Dt. Purba Bardhaman, West Bengal- 713132



Government of West Bengal
Office of the Principal
GOVERNMENT GENERAL DEGREE COLLEGE, MANGALKOTE
PANCHANANTALA, KHUDRUN DIGHI, MANGALKOTE
P.O. - MAJHIGRAM; BLOCK - MANGALKOTE; SUB DIVISION - KATWA
DISTRICT - PURBA BARDHAMAN; WEST BENGAL; PIN CODE - 713132; INDIA
Email: ggdc Mangalkote@gmail.com; Website: <https://mangalkotegovtcollege.org>

To,

Dr. Raj Kumar Singh

Assistant Professor

Department of Botany

GGDC, Mangalkote, Burdwan

Sub: Invitation to deliver a Special Lecture titled “*Agro-Forestry*” in the in-house seminar organized by UGC-Seminar Committee, GGDC, Mangalkote on 05.04.2023 at 02:00 PM.

Sir,

It is our honour to invite you as a speaker to deliver a Special Lecture titled “*Agro-Forestry*” in the in-house seminar organized by UGC-Seminar Committee, GGDC, Mangalkote on 05.04.2023 at 02:00 PM. We sincerely hope that it will be an enriching experience for the students to listen to your thought provoking and pertinent deliberation.

We shall be highly obliged if you kindly accept our invitation.

**Officer-In-Charge
GGDC, Mangalkote**





Government of West Bengal
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DISTRICT – PURBA BARDHAMAN; WEST BENGAL; PIN CODE – 713132; INDIA
Email: ggdcmangalkote@gmail.com; Website: <https://mangalkotegovtcollege.org>

Certificate of Appreciation

This certificate is awarded to:

Dr. Raj Kumar Singh
Assistant Professor, Department of Botany
GGDC, Mangalkote

In recognition of his valuable contribution as an in-house speaker in the seminar entitled “*Agro-Forestry*” on 05.04.2023, organized by the UGC-Seminar Committee, GGDC, Mangalkote.

Officer-In-Charge
GGDC, Mangalkote

