

# EGRA SARADA SHASHI BHUSAN COLLEGE

ESTD. : 1968

(Re-accredited by NAAC with - 'B' Grade with a CGPA of 2.32)

Post – Egra:Dist – Purba Medinipur (West Bengal):Pin –  
721429.

President : Tarun Kumar Maity, M.L.A., W.B.

Principal : Dr. Dipak Kumar Tamili.

Web site - [www.egrassbcollege.net](http://www.egrassbcollege.net) : E-mail – [info@egrassbcollege.net](mailto:info@egrassbcollege.net) /

[info@egrassbcollege.org.in](mailto:info@egrassbcollege.org.in)

☎ – 03220-244073 / 245557

Fax – 03220245867.

Memo No.-

Date- 23.11.2022

## DEPARTMENT OF BOTANY NOTICE FOR THREE MONTHS CERTIFICATE COURSE on INTEGRATED FARMING

It is here by notified that the Department of Botany of Egra S.S.B. College in collaboration with Kajla Janakalyan Samiti, Sarda, Purba Medinipur are going to organize an Inaugural Programme of three months certificate course on 'INTEGRATED FARMING' on 28.11.2022 to 20.02.2023 at Department of Botany of Egra S.S.B. College at 11.00 am.

All the students of our college are here by informed to register their name at the Department of Botany within 27.11.2022 .

Copy to-  
TCS  
HC  
NB of College  
NB of Science Building  
Student Union (Ad-Hoc)

Principal  
Egra S.S.B College



Principal  
EGRA S. S. B. COLLEGE  
P. O : Egra, Purba Medinipur  
West Bengal

Mamtaj Khatun  
HOD  
Department of Botany  
(Signature)  
Head of the Department of Botany  
Egra S.S.B. College

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Memo No.-

Date- 23.11.2022

Name of the certificate course: INTEGRATED FARMING

No. of the course: one

Duration of the course: Three Months

Date of inauguration: 28.11.2022

Date of completion: 20.02.2023

Syllabus of the course:

EGRA SARADA SASHI BHUSAN COLLEGE  
CERTIFICATE COURSE ON “INTEGRATED FARMING”  
SESSION: 2022-2023

SYLLABUS

DURATION: Three Months

course	Course name	Teaching Scheme In hours per week	
		Lectures	Practicals
	<b>Unit:1 INTRODUCTION</b> -Definition of an integrated farming system -Overview Of integrated farming system	2	
	<b>Unit:2 Theory/ concept of integrated farming systems</b> System components -System interactions -System interactions -System structure and hierarchy -Classification system	3	
	<b>Unit:3 Mixed Farming Systems</b> Definition of mixed farming systems -Advantages and	2	2

	<p>disadvantages -Technology used</p> <p><b>Unit:4 Integration of forage crops in crop-animal systems</b> -Background -Advantages and disadvantages -Examples of crop integration</p> <p><b>Unit:5 Integration of forage crops in crop-animal systems</b> - Three strata system -Pasture and animal in coconut plantations</p> <p><b>Unit:6 Sustainable faming</b> -Definition of Sustainability -concept of sustainability in the farming business</p> <p><b>Unit:7 Sustainable faming</b> -Model Pertanian T-Organic Farming</p> <p><b>Unit:8 Techno – Ecological Farming Model</b> -Understanding Techno-ecological Agriculture -Characteristics and shaping factors of the techno-ecological farming model -Benefits of techno-ecological farming -Steps to develop techno-ecological farming</p> <p><b>Unit :9 Visit to Agriculture Centres/ Farms.</b></p>	<p>3</p> <p>3</p> <p>2</p> <p>2</p> <p>3</p>	<p>3</p> <p>3</p> <p></p> <p>2</p>
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Class Routine:

EGRA SARADA SASHI BHUSAN COLLEGE  
DEPARTMENT OF BOTANY  
CERTIFICATE COURSE ON "INTEGRATED FARMING"  
SESSION: 2022-2023  
DATE: 28.11.2022-20.02.2023

DAY	10.15-11.15	11.15-12.15	12.15-1.15	1.15-2.15	2.15-3.15	3.15-4.15	4.15-5.15
MON							
TUE					Theory(MP)		
WED					Theory(MK)		
THURS						Theory(DP)	
FRI						Theory(DP)	
SAT				Practical(DM)			

MP- Prof.Maniklal Pati ; MK-Prof Mamtaj Khatun; DP- Mr. Debashis Panda; DM- Mr. Debashis Mishra

  
Countersigned by Principal, Egra SSB College

  
Signature of Course Co-ordinator

Principal  
EGRA S. S. B. COLLEGE  
P. O : Egra, Purba Medinipur  
West Bengal















