

# EGRA SARADA SHASHI BHUSAN COLLEGE

ESTD. : 1968

(Reaccredited by NAAC with – ‘B’ Grade with a CGPA of 2.32)

An ISO Certified College for ISO 9001 : 2015 & ISO 14001 : 2015

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

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

Principal : Dr. Dipak Kumar Tamili.

☎ : 03220-244073, Website - [www.egrassbcollege.ac.in](http://www.egrassbcollege.ac.in) : E-mail – [info@egrassbcollege.ac.in](mailto:info@egrassbcollege.ac.in)



## REPORT ON

### 10 DAYS ADD ON COURSE ON PREVENTION FROM FOOD INFECTION

Organized by Department of Nutrition  
Egra S.S.B. College, Egra, Purba Medinipur, Pin-721429

- Title of the Course: “Prevention from food infection”
- Mode of Registration: Offline Preparation Techniques
- Date for Commencement of the Course: 06.10.2022
- Nature of the Course: Theory & Practical
- Class: 6<sup>th</sup> October 2022
- Closing date of the course: 16 October 2022
- Total Contact Hours: 30hours
- Duration: 10 Days
- Total No of Students Enrolled: 88
- Opening of registration process: 20.09.2022
- Registration Fees: Nil
- Closing of Registration Process: 30.09.2022

#### Course Coordinator:

Maniklal Pati, Assistant Professor, Dept. of Botany, Egra S.S.B College

Somnath Sau, SACT-1, Department of Nutrition, Egra S.S.B College

#### Number of Faculty involved:

Mrs. Esa Chakraborty, SACT-II, Department of Nutrition, Egra S.S.B College

Mrs. Salini Das, Guest faculty, Department of Nutrition, Egra S.S.B College

Miss. Ankita Panda, Guest faculty, Department of Nutrition, Egra S.S.B College

Mr. Pradip Maity, Guest faculty, Department of Nutrition, Egra S.S.B College

#### Outcome of the Course:

Upon successful completion of this course, the student will be able to -

- Concept of Students will develop practical skills in safe food handling, covering aspects like proper cooking temperatures, avoiding cross-contamination, and effective food storage practices
- Enabling students to educate others about food safety practices and communicate clearly in situations where risks are identified.
- Students with the knowledge and skills necessary to play a crucial role in ensuring the safety of the food supply chain and minimizing the risk of foodborne infections.
- Investigate foodborne illness outbreaks
- Evaluate the risks associated with each step in food supply and interpret food sanitation standard

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## Section -1: Structure of the Course and Examination

Type	Paper	Title of the paper
Theoretical	I	Basic concept of Food Infection
Practical	II	Methodological Aspects

## Section -2: Structure of the Course and Examination

### Paper-I: Basic concept of Food Infection

- 1.1. Basic concept of Infectious organism. Food spoilage, source of food contamination. General characteristics of bacteria, fungi, virus, protozoa and algae.
- 1.2. Environmental Microbiology: water and water borne disease, air and air borne disease, soil and soil borne disease, sewage and sewage and disease.
- 1.3. Microbial intoxication and infections: Sources of contamination of food, toxin production and physiological action, sources of infection of food by pathogenic organisms, symptoms and method of control
- 1.5 Food infections: Bacterial food infections-Salmonellosis, Shigellosis and Listeriosis. Food poisoning (Staphylococcal & Botulism) - Symptoms, mode of transmission and methods of prevention, Concept of aflatoxin intoxication. Relevance of microbial standards for food safety.

### Paper- II: (Methodological Aspects)

- 2.1. Study of equipments in microbiology lab
- 2.2. Cultivation and identification of important moulds and yeast in food items.

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## ADD ON COURSE: PREVENTION OF FOOD INFECTION SYLLABUS DISTRIBUTION

Sl.No.	Faculty	Allotment
1.	Mr. Somnath Sau	2.1. Study of equipment's in microbiology lab. 2.2 Cultivation and identification of important moulds and yeast in food items.
2.	Mrs. Esa Chakraborty	1.5 Food infections: Bacterial food infections- Salmonellosis, Shigellosis and Listeriosis. Food poisoning (Staphylococcal & Botulism) - Symptoms, mode of transmission and methods of prevention, Concept of aflatoxin intoxication. Relevance of microbial standards for food safety.
3.	Miss. Ankita Panda	1.2 Environmental Microbiology: water and water borne disease, air and air borne disease, soil and soil borne disease, sewage and sewage and disease.
4.	Mrs. Salini Das	1.1 Basic concept of Infectious organism. Food spoilage, source of food contamination. General characteristics of bacteria, fungi, virus, protozoa and algae.
5.	Mr, Pradip kumar Maity	1.4 Microbial intoxication and infections: Sources of contamination of food, toxin production and physiological action, sources of infection of food by pathogenic organisms, symptoms and method of control

Countersigned by Principal, Egra S.S.B College

Principal  
EGRA S.S.B. COLLEGE  
P.O.-Egra, Purba Medinipur

Signature of Head in-charge, dept. of Nutrition

(Signature)  
In-Charge of the Department of Nutrition  
Egra S.S.B. College

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## List Of participants:

Subject		Add on course on prevention from food infection.		Part	
Sl. No.	Roll No.	Name of the Student	25	7	9
06	05	Nandita Samal	2	5	7
07	02	Nandita Bishal	2	5	7
28	125	Nandita panda	2	5	7
29	158	Shroya Das	2	5	7
30	52	Saumili Das	2	5	7
31	20	Sucharita Maity	2	5	7
32	953	Sudipta panthi	2	5	7
33	28	Surajya Najnin	2	5	7
34	14	Sushmita Adak	2	5	7
35	26	Tilika Das	2	5	7
36	200	Vishal Krishna	2	5	7
37	18	Saikat Mal	2	5	7
38	146	Sekhar Bera	2	5	7
39	041	Shreya Manna	2	5	7
40	20	SK Babbar Rahman	2	5	7
41	265	SK Akram Sahani	2	5	7
42	241	Shreya Manna	2	5	7
43	51	Shreya Das	2	5	7
44	79	Susoma Das	2	5	7
45	173	Akash Ghosh	2	5	7
46	45	Rajshree Das	2	5	7
47	60	Kamrani Das	2	5	7
48	10	Shanmukha Wardi	2	5	7
49	05	Tijaya Kamikya	2	5	7
50	08	Ampita Jana	2	5	7

Subject		Add on course on prevention from food infection.		Part	
Sl. No.	Roll No.	Name of the Student	25	7	9
1	254	Alpana Maity	2	5	7
2	259	Anjana Pramarik	2	5	7
3	166	Antara Achariya	2	5	7
4	98	Anwesha Singh	2	5	7
5	80	Anpita padhan	2	5	7
6	247	Atasi Dey	2	5	7
7	140	Bakulpriya Pradhan	2	5	7
8	07	Indrakshi Jana	2	5	7
9	39	Indrani Maity	2	5	7
10	77	Kaberi Manna	2	5	7
11	131	Mahera Khatun	2	5	7
12	13	Mitali Kar	2	5	7
13	250	Nabanita panda	2	5	7
14	95	Pragna paramitadas	2	5	7
15	176	Pritha pal	2	5	7
16	02	Pranjana Das	2	5	7
17	90	Puja payra	2	5	7
18	293	Rabina Manna	2	5	7
19	186	Riya Guroi	2	5	7
20	41	Riya payra	2	5	7
21	246	Sanchita Jana	2	5	7
22	183	Sangita Sahoo	2	5	7
23	138	Sayani Nanda	2	5	7
24	179	Shivuli Maity	2	5	7
25	287	Shroya Das	2	5	7

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Add on course on prevention of food contamination

EGRA SARADA SHASHI REGISTER OF ATTENDANCE		BHUSAN COLLEGE OF STUDENTS	
[6/10/22 - 16/10/22]		For the Month of _____ Of 20__	
Sl. No.	Roll No.	Name of the Student	Date and Signature
59	100	Sudipta Bera	2 4 6 8 10 13 15 18 20 22 24 26
60	159	Sulata Rani Maity	2 5 7 9 11 13 16 18 20 22 24 26 28 30
61	79	Sumana Maity	2 4 6 8 10 13 15 18 20 22 24 26
62	217	Swagata Shil	2 4 6 8 10 13 15 18 20 22 24 26
63	312	Sweety Maity	2 4 6 8 10 13 15 18 20 22 24 26
64	49	Japasi Pradhan	2 4 6 8 10 13 15 18 20 22 24 26
65	53	Pradip Patra	2 4 6 8 10 13 15 18 20 22 24 26
66	20	Riju Manna	2 5 7 9 11 13 16 18 20 22 24 26 28 30
67	83	Samina Patra	2 5 7 9 11 13 16 18 20 22 24 26 28 30
68	114	Moumita Patra	2 5 7 9 11 13 16 18 20 22 24 26 28 30
69	195	Mousumi Mandal	2 5 7 9 11 13 16 18 20 22 24 26 28 30
70	182	Shreeyashi Rana	2 4 6 8 10 13 15 18 20 22 24 26
71	246	Soma Nandi	2 4 6 8 10 13 15 18 20 22 24 26
72	125	Moumiti Hal	2 4 6 8 10 13 15 18 20 22 24 26
73	176	Shivuli Ojha	2 4 6 8 10 13 15 18 20 22 24 26
74	160	Rima Senapati	2 4 6 8 10 13 15 18 20 22 24 26
75	235	Sathi Baro	2 5 7 9 11 13 16 18 20 22 24 26 28 30
76	304	Labani Sahoo	2 4 6 8 10 13 15 18 20 22 24 26
77	56	Prityanka Das	2 4 6 8 10 13 15 18 20 22 24 26
78	298	Prityanka Maity	2 4 6 8 10 13 15 18 20 22 24 26
79	355	Saheli Santha	2 4 6 8 10 13 15 18 20 22 24 26
80	73	Sanghamitra Jana	2 4 6 8 10 13 15 18 20 22 24 26
81	55	Sikha Debnath	2 4 6 8 10 13 15 18 20 22 24 26
82	301	Smritika Chakrabarty	2 5 7 9 11 13 16 18 20 22 24 26 28 30
83	314	Soma Jana	2 4 6 8 10 13 15 18 20 22 24 26

DEPT of nutrition course duration (06/10/22 - 16/10/22)

EGRA SARADA SHASHI REGISTER OF ATTENDANCE		BHUSAN COLLEGE OF STUDENTS	
Add on course on prevention from food infection		For the Month of _____ Of 20__	
Sl. No.	Roll No.	Name of the Student	Date and Signature
81	312	Suchana Das	2 4 6 8 10 13 15 18 20 22 24 26
82	302	Tanushree Nandi	2 4 6 8 10 13 15 18 20 22 24 26
83	48	Ushasi Guoi	2 4 6 8 10 13 15 18 20 22 24 26
84	354	Mamata Bera	2 4 6 8 10 13 15 18 20 22 24 26
85	78	Suphi Ojha	2 4 6 8 10 13 15 18 20 22 24 26

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## Course Outcomes:

- Integrate the essential principles of physical, chemical, biological, and ecological sciences to manage ecosystems and solve environmental problems;
- Know biogeochemical, energy, hydrologic, population, and community patterns and processes in coastal landscapes and ecosystems;
- use contemporary tools and techniques for studying ecosystems;
- Be familiar with a variety of laws and regulations that influence how natural resources are used and protected;
- Understand the impacts of land use and environmental management decisions on ecosystems and society; and
- Meet or exceed the standards applied by professional societies (e.g., Wetland Scientists, Soil Science Society).
- Identify environmental problems, evaluate problem-solving strategies, and develop science-based solutions; and
- Understand the need to integrate relevant social sciences (e.g., environmental planning, policy, law, economics) in environmental problem-solving.



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Fig: Certificate Distribution Ceremony