

## REPORT FOR IQAC, BKGC

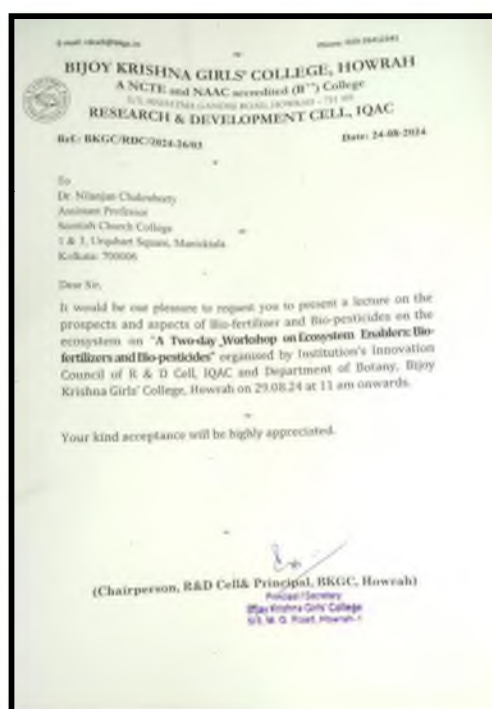
### DEPARTMENT OF BOTANY

Report on **A Two-Day Workshop on Ecosystem Enablers: Biofertilizers and Biopesticides**

1. Workshop/Seminar/Conference/Invited or Extension Lecture: **Workshop**
2. Online/Offline: **Offline**
3. Institutional/International/National/Regional: **Regional**
4. Title: **A Two-Day Workshop on Ecosystem Enablers: Biofertilizers and Biopesticides**
5. Date: **29.08.2024 – 30.08.2024**
6. Organizer(s): **Institution's Innovation Council of R & D Cell, IQAC, BKGC and Department of Botany**
7. Funding (with proof): NA
8. Collaborators (with proof): NA
9. Resource Persons (with invitation and acceptance letters): **Dr. Nilanjan Chakraborty and**

**Mr. Anujit Das**

**1) Dr. Nilanjan Chakraborty, Assistant Professor in Botany, Scottish Church College**



## 2) Mr. Anujit Das, Owner of Earth Star Mushroom

E-mail: rccol@bkgc.in Phone: 833-26412341

**BIJOY KRISHNA GIRLS' COLLEGE, HOWRAH**  
A NCTE and NAAC accredited (B<sup>++</sup>) College  
5/1, MAHATMA GANDHI ROAD, HOWRAH - 711 001  
**RESEARCH & DEVELOPMENT CELL, IQAC**

Ref: BKGC-RDC/2024-26/03 Date: 24-05-2024

To  
Anujit Das  
Earth Star Mushroom  
Andul, Mouri  
Howrah

Dear Sir,

It would be our pleasure to request you for a demonstration on a preliminary hands-on training on the prospects and aspects of Bio-fertilizer and Bio-pesticides on the ecosystem on "A Two-day Workshop on Ecosystem Enablers: Bio-fertilizers and Bio-pesticides" organised by Institution's Innovation Council of R & D Cell, IQAC and Department of Botany, Bijoy Krishna Girls' College, Howrah on 29.08.24 and 30.08.2024 at 11 am onwards.

Your kind acceptance will be highly appreciated.

  
(Chairperson, R&D Cell & Principal, BKGC, Howrah)  
Principal Secretary  
Bijoy Krishna Girls' College  
5/1, M. G. Road, Howrah-1

10. Number of Participants (with proof): 36

DAY - 1 : 29.08.2024.

TEACHERS' SIGNATURE

Do  
29/8/24

1. Subrata Kr. Banik 29.08.24.
2. Atasi Randa 29.08.2024
3. Teetiva Majhi 29.08.2024
4. Kanyuka Ishay Shya 29/08/24
5. Amit Majumdar 29/08/24
6. Debjyoti Mishra 29/08/24
7. Samanu Baranjan 29/08/24
8. Anshu Kesh 29/08/24
9. Sri Chandra Mohan 29/8/24
10. M. Mukherjee 29/8/24
11. Pamela Saha 30/08/24
12. Soupar Bhunia 29/08/2024

A Two Day Workshop on Ecosystem Enablers  
Bio-fertilizers and Bio-pesticides

DEPARTMENT OF BOTANY, SEMESTER-II

DATE: 29/08/2024

Students attendance →

Sl. NO.	NAME	SEMESTER	MOBILE NO.
01	Sayantika Mausa	2nd	8545925326
2	Supriya Mondal	2nd	8420702134
3	Supriya Ghosh	2nd	9339319733
4	Arusha Khan	2nd	9748061234
5	Anana Das	2nd	9493820148
6	Dilpa Bhattacharya	2nd	8588811754
7	Shreya Mondal	2nd	9736507101
8	Paulami Bara	2nd	840693901
9	Kausari Ray	2nd	8240779246
10	Sibichna Mishra	2nd	7007023903
11	Manorita Pal	1st	7044953144
12	Aditi Haque	1st	9330802854
13	Swastika Sun	1st	9339440661
14	Lisha Sahoo	1st	9007404674
15	Shriya Khadua	1st	7890428211
16	Nishita Dharma	1st	7870474458
17	Sanku Choudhury	1st	6844399674
18	Shreya Ray	1st	8972578000
19	Shobhitika Das	1st	7439814974
20	Teeta Majumdar	1st	623963334

Sl. NO.	NAME	SEMESTER	MOBILE NO.
21	Ritika Das	2nd	8777821083
22	Suzi Dey	2nd	9330496002
23	Katka Bhattacharya	5th	9330496002
24	Chinkita Roy	5th	7980600563
25	Niharika Sharma	2nd	6289811689
26	Susma Saha	4th	7439586013
27	Kanyana Chakraborty	4th	9674323463
28	Ranjana Maity	4th	8927873262
29	Snehasma Das	6th	6231816921
30	Swita Mngi	6th	7044979440
31	Shayoni Ghosh	2nd	6189471200
32	Saheli Barhain	2nd	8240002336
33	Shreasi Mondal	2nd	9339440661
34	Aishu Hazra	2nd	8100691238
35	Prithi Sarda	2nd	8100516329
36	Asmita Hazra	2nd	6291100827

### **11. Report on the programme: (DAY 01) 29.08.2024**

The Institution's Innovation Council of R & D Cell, IQAC, BKGK and Department of Botany organized a Workshop on " A Two-Day Workshop on Ecosystem Enablers: Biofertilizers and Biopesticides " on 29.08.2024 & 30.08.2024. The resource person for the Workshop was Dr. Nilanjan Chakraborty, Assistant Professor, Department of Botany, Scottish Church College. Our distinguished Principle, Madam Dr. Ruma Bhattacharyya, opened the occasion with an Inaugural and welcome speech. All of the participants found her lecture to be incredibly inspiring and motivating.

The workshop aimed to educate participants on the benefits, application techniques, and the latest advancements in biofertilizer technology. Participants gained the knowledge about the aspects and prospects of biofertilizers. They have also learned about the impact of biofertilizers on the entire environment, biofertilizers involving microorganisms which promote nutrient acquisition of the plants such as N<sub>2</sub> fixation by rhizobia or free-living bacteria, arbuscular mycorrhizal fungi and phosphorous solubilizing bacteria which improve phosphorous nutrition, and other microorganisms that help nutrient uptake. These biofertilizers can be expected to reduce the use of chemical fertilizers. The biofertilizer workshop aimed to provide participants with comprehensive knowledge on biofertilizers, including their types, benefits, and application techniques. The workshop sought to enhance participants' understanding of sustainable agricultural practices and promote the use of biofertilizers in crop production.

### **Report on the programme: (DAY 02): 30.08.2024**

Number of Participants (with proof): 36

DAY-2: 30/8/2024

Teacher's signature: \_\_\_\_\_

- S. Bhattacharya 30/8/24
- R. J. D. 30/8/24
- S. K. S. 30/8/24
- Pratima Majhi 30/8/24
- Prasadi H. K. 30/8/24
- Soumitra Barua 30/8/24
- Parvati Saha 30/8/24
- Abhishek 30/8/24

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DAY-2: Teacher Student's signature

Sl. No	Name of the student	Sem.	Mobile No.
1)	Tratna Majumdar	1 <sup>st</sup> Sem	6289963334
2)	Shubhankar Das	1 <sup>st</sup> Sem	71388 14001
3)	Shreeya Roy	1 <sup>st</sup> Sem	8972579000
4)	Sanku Choudhury	1 <sup>st</sup> Sem	69483364
5)	Haimanta Dal.	1 <sup>st</sup> Sem	70440952164
6)	Lisha Sankha	1 <sup>st</sup> Sem	9007404674
7)	Sunshika Sun	1 <sup>st</sup> Sem	9339440662
8)	Nishita Dhara	1 <sup>st</sup> Sem	7872474498
9)	Riya Akhota	1 <sup>st</sup> Sem	7890428211
10)	Atalia Inque	1 <sup>st</sup> Sem	7880202854
11)	Sanjana Maity	5 <sup>th</sup> Sem	8927873262
12)	Kankana Chakraborty	5 <sup>th</sup> Sem	9674323463
13)	Sneha Sankha	1 <sup>st</sup> Sem	8777327106
14)	Simran Kawa	1 <sup>st</sup> Sem	6290209279
15)	Karshini Roy	1 <sup>st</sup> Sem	7044905718
16)	Uditu Sanyal	1 <sup>st</sup> Sem	6294322351
17)	Pooja Dal.	1 <sup>st</sup> Sem	7044346452
18)	Kausani Roy	2 <sup>nd</sup> Sem	9040779246
19)	Bisha Bhattacharya	2 <sup>nd</sup> Sem	8582881254
20)	Sayanika Manna	2 <sup>nd</sup> Sem	2515925328

Department of BOTANY (30/8/24)

Name of Student	Sem.	Mobile No
21	Syriti Ghosh	2 <sup>nd</sup> Sem 9358339788
22	Sitishree Naha	3 <sup>rd</sup> Sem 9007023803
23	Shreya Manna	2 <sup>nd</sup> Sem 9785507101
24	Anuska Khan	2 <sup>nd</sup> Sem 8748061234
25	Puspatha Mondal	2 <sup>nd</sup> Sem 8420902134
26	Ahara Dasgud	2 <sup>nd</sup> Sem 945630008
27	Palomi Bara	2 <sup>nd</sup> Sem 7100692901
28	Nisha Roy	1 <sup>st</sup> Sem 9733674859
29	Tanaya Majumdar	1 <sup>st</sup> Sem 6290561103
30	Prachi Jaiswal	1 <sup>st</sup> Sem 8777717272
31	Roshni Mukherjee	1 <sup>st</sup> Sem 9674107634
32	Divyasha Chakraborty	1 <sup>st</sup> Sem 6289173709
33	Sana Saifed	Annali 1 <sup>st</sup> Sem 7980855512
34	Tilly Das	1 <sup>st</sup> Sem 8777353659
35	Tanishtha Das	1 <sup>st</sup> Sem 8240452368
36	Sampurna Pal	1 <sup>st</sup> Sem 9038606957
37	Uma Mondal	1 <sup>st</sup> Sem 6291160929
38	Brunna Biswas	1 <sup>st</sup> Sem 6291904081

Expert's signature: \_\_\_\_\_

Amrita Das.