

# **MEDICINAL PLANT GARDEN COMMITTEE**

## **ANNUAL REPORT 2024-2025**

### **Conveners:**

Dr. Amitava Ghosh, SACT in Botany  
Dr. Mithu Biswas, Assistant Professor in Botany  
Dr. Paromita Roy Choudhury, SACT in Bio-Chemistry

### **Members:**

Dr. Supatra Sen, Associate Professor in Botany  
Dr. Pradyut Biswas, Assistant Professor in Botany  
Dr. Anindita Dey, Assistant Professor in Botany  
Dr. Ruma Das, SACT in Bio-Chemistry  
Smt. Parbatee Nag, SACT in Microbiology  
Sri Nirmalya Chakraborty, SACT in Microbiology  
Sri Gouranga Charan Jana, Librarian

### **TITLE OF SEMINAR:**

“Mushrooms from farm to fork & Healing herbs from garden to garnish”

- Introductory Lecture/ Seminar on “Flavourful herbs and their healing properties” and display of 30 different flavourful fresh herbs in the exhibition
- Fair on plant based jewellery, apparels, spices made by ‘Alokdishari’ (NGO), small entrepreneurs (alumni of Asutosh College, Department of Philosophy) and sale of nursery plants by JIT nursery.

### **THEME OF THE EVENT:**

**WORKSHOP CUM EXHIBITION, ORGANIZED BY MEDICINAL PLANT GARDEN COMMITTEE, DEPARTMENT OF BOTANY AND IQAC-ASUTOSH COLLEGE**

**ACADEMIC SESSION:** 2024 to 2025

**DATE:** 29.11.24 and 30.11.24

### **VENUE:**

DEPARTMENT OF BOTANY and ROOM 33 FOR EXHIBITION CUM FAIR

### **OBJECTIVE/ PURPOSE:**

- The primary objective of the proposed workshop is to provide hands-on-training to college students in the techniques of MUSHROOM CULTIVATION and preparing

varied food products out of mushrooms, commercially to generate self-employment and business opportunities for themselves.

- The purpose of the exhibition of 30 different flavourful herbs was to help students identify the herbs organoleptically and get to know about their culinary uses and medicinal or healing properties.

**RESOURCE PERSONS/ FACULTIES:**

1. SRI. ANUJIT DAS, OWNER AND FOUNDER, EARTHSTAR MUSHROOM FARM
2. DR. MRS. PHALGUNI BHATTACHARYYA, DEPARTMENT OF BOTANY, SHIBPUR DINOBUHOO INSTITUTION COLLEGE
3. DR. AMITAVA GHOSH AND DR. MITHU BISWAS, DEPARTMENT OF BOTANY, ASUTOSH COLLEGE

**PARTICIPANTS:** STUDENTS OF ASUTOSH COLLEGE and SHIBPUR DINOBUHOO INSTITUTION COLLEGE (DEPARTMENT OF BOTANY)

**ATTENDANCE SHEET: \*(ENCL)**

**BRIEF REPORT ABOUT THE EVENT/ PROGRAMME:**

The seminar was inaugurated by the Convener, Dr. Amitava Ghosh. Welcome address was given by Dr. Supatra Sen, The Head of the Department of Botany. Dr. Sraboni Roy (IQAC Co-ordinator) and Dr. Rina Kar Dutta (Teachers' Council Secretary) added few words in favour of the event. Dr. Mrs. Phalguni Bhattacharyya uttered graceful words for the event and delivered a lucid lecture on "Flavourful herbs and their healing properties" in front of the audience which included students of various departments of Asutosh College including Department of Botany and Shibpur Dinobundhoo Institution College, Department of Botany. 30 different flavourful herbs were displayed with details of their scientific name, common name, family, culinary uses and medicinal / healing properties, arranged by Dr. Amitava Ghosh and Dr. Mithu Biswas of Asutosh College.

An exhibition cum fair was held in Room no.33 on spices, plant based jewellery, apparels made by 'Alokdishari' (NGO), small entrepreneurs (alumni of our college, Department of Philosophy) and sale of nursery plants by JIT nursery.

Faculty and students from each department participated in this fair. They showed immense interest on buying hand crafted jewellerys and herbal products with much enthusiasm. Dr. Manas Kabi, our Principal and IQAC coordinator Dr. Sraboni Roy visited the Hall and spent time with the stall keepers. This kind of initiative was taken by Asutosh College for the second time.

The next event was on 30<sup>th</sup> November, a **workshop** on “Mushroom Cultivation Technology”. The resource person of the workshop was SRI. ANUJIT DAS, owner and founder of EARTHSTAR MUSHROOM. The workshop was a huge success. 67 participants enrolled and registered their names in the workshop for hands-on training in Mushroom cultivation Technology. Participation Certificates were distributed to the students at the end of the programme.

**EXPECTED OUTCOME:** The workshop on “Mushroom Cultivation Technology” has enlightened the students and faculties in understanding the basics of entrepreneurship, different Government and Non Govt projects and undertakings, fund mobilization and facilities to support business/start-ups. The workshop helped the students to get trained in cultivation techniques and in preparing different food items made out of mushrooms so that they can utilize the techniques in commercial form. Exhibition on different flavourful herbs sale of spices, plant based jewellery, apparels and nursery plants by small entrepreneurs have encouraged the students in undertaking entrepreneurship programmes in future.

**WORKSHOP CUM EXHIBITION**  
 on  
*Mushrooms from farm to fork*  
 &  
*Healing herbs from garden to garnish*

29<sup>th</sup> and 30<sup>th</sup> November, 2024  
 Time: 11 AM to 4 PM

Organized by  
 MEDICINAL PLANT GARDEN COMMITTEE,  
 DEPARTMENT OF BOTANY & IQAC- ASUTOSH COLLEGE

**EXHIBITION (29<sup>th</sup> November)**

- Lecture and Exhibition on “Flavourful herbs and their healing properties”
- Sale of plant based jewellery and handicrafts made by underprivileged children of the society (Alokdishari)
- Sale of nursery plants

**WORKSHOP (30<sup>th</sup> November)**

- Mushroom cultivation techniques and mushroom food products

**VENUE: ASUTOSH COLLEGE, DEPARTMENT OF BOTANY AND ROOM NO. 33**





92, Shyama Prasad Mukherjee Rd, Jatin Das Park, Patuapara, Bhowanipore, Kolkata, West Bengal 700025, India

Latitude 22.5252809° Longitude 88.3458363°  
Local 12:41:55 PM Altitude 12 meters  
GMT 07:11:55 AM Friday, 29.11.2024



92, Shyama Prasad Mukherjee Rd, Jatin Das Park, Patuapara, Bhowanipore, Kolkata, West Bengal 700025, India

Latitude 22.5252904° Longitude 88.3458391°  
Local 12:34:10 PM Altitude 12 meters  
GMT 07:04:10 AM Friday, 29.11.2024



92, Shyama Prasad Mukherjee Rd, Jatin Das Park, Patuapara, Bhowanipore, Kolkata, West Bengal 700025, India

Latitude 22.52529421° Longitude 88.34582088°  
Local 12:36:05 PM Altitude 12 meters  
GMT 07:06:05 AM Friday, 29.11.2024



92, Shyama Prasad Mukherjee Rd, Jatin Das Park, Patuapara, Bhowanipore, Kolkata, West Bengal 700025, India

Latitude 22.5252835° Longitude 88.3458292°  
Local 12:35:25 PM Altitude 12 meters  
GMT 07:05:25 AM Friday, 29.11.2024



92, Shyama Prasad Mukherjee Rd, Jatin Das Park, Patuapara, Bhowanipore, Kolkata, West Bengal 700025, India

Latitude 22.52528424° Longitude 88.34583006°  
Local 12:35:07 PM Altitude 10 meters  
GMT 07:05:07 AM Friday, 29.11.2024



92, Shyama Prasad Mukherjee Rd, Jatin Das Park, Patuapara, Bhowanipore, Kolkata, West Bengal 700025, India

Latitude 22.5253117° Longitude 88.3458317°  
Local 11:50:20 AM Altitude 12 meters  
GMT 06:20:20 AM Saturday, 30.11.2024

Attendance:

4.  
5850  
20/11/24

WORKSHOP CUM EXHIBITION  
Mushrooms from farm to fork  
&  
Heating herbs from garden to garnish

Date 30.11.2024

| Sl.No. | Name of Participant in Block letter | Course/Semester | Signature                       |
|--------|-------------------------------------|-----------------|---------------------------------|
| ✓1.    | JUNAID RAZA                         | BOTM / Sem 1    | Junaid Raza 30/11/24            |
| ✓2.    | MOUMITA KHANRA                      | BOTM / I        | Moumita Khanra 30/11/24         |
| ✓3.    | SIKHA PANDEY                        | BOTM / I        | Sikha Pandey 30/11/2024         |
| ✓4.    | NEVALISH ALI                        | BOTM / I        | Nevalish Ali 30/11/2024         |
| ✓5.    | SATHI DAS                           | BOTM / I        | Sathi Das 30/11/2024            |
| ✓6.    | ANKITA HAZRA                        | BOTM / I        | Ankita Hazra 30/11/2024         |
| ✓7.    | SAMIM ALDEWAN                       | BOTM / I        | Samim Ali Dewan 30/11/2024      |
| ✓8.    | DEEVA NANDAL                        | MDC / I         | Deeya Mandal 30.11.24           |
| ✓9.    | SAYANI DAS                          | MDC / I         | Sayani Das 30.11.24             |
| ✓10.   | BANASRI MISTRY                      | MDC / I         | Banasri Mistry 30.11.24         |
| ✓11.   | ABHISHEK DAS                        | MDC / I         | Abhishek Das 30.11.24           |
| ✓12.   | Soumyajya Samydar                   | MDC / I         | Soumyajya Samydar 30/11/2024    |
| ✓13.   | SHAMARA JAHANGIR                    | MDC / I         | Shamara Jahangir 30/11/24       |
| ✓14.   | DEBAYOTI DAS                        | MDC / I         | Debayoti Das 30/11/24           |
| ✓15.   | ISHANEE HALDER                      | MDC / I         | Ishanee Halder 30/11/24         |
| ✓16.   | ANIK MONDAL                         | MDC / I         | Anik Mondal 30/11/24            |
| ✓17.   | ARGHYA DEEP GHOSH                   | MDC / I         | Arghya Deep Ghosh 30/11/24      |
| ✓18.   | SHREYOSREE DAS                      | MSC. BOT / III  | Shreyosree Das 30/11/24         |
| ✓19.   | PUJA MONDAL                         | MDC / I         | Puja Mondal 30/11/24            |
| ✓20.   | KVILY HENBROM                       | MDC / I         | Kvily Henbrom 30/11/24          |
| ✓21.   | SNFHA MISTRY                        | MDC / I         | Snfha Mistry 30/11/24           |
| ✓22.   | BACHIRA SARKAR                      | MDC / I         | Bachira Sarkar 30/11/24         |
| ✓23.   | SRIHITI SHAH                        | MDC / I         | Srihiti Shah 30/11/24           |
| ✓24.   | SARMISTHA HALDAR                    | MDC / I         | Sarmistha Halder 30/11/24       |
| ✓25.   | MD ASIF IKBAL                       | BOTM / I        | Md Asif Iqbal 30/11/24          |
| ✓26.   | DEBDUTTA SAHA                       | Minor / I       | Debdutta Saha 30/11/24          |
| ✓27.   | MANAS BERA                          | Minor / I       | Manas Bera 30/11/24             |
| ✓28.   | ARPITA MANDAL                       | MDC / I         | Arpita Mandal 30/11/24          |
| ✓29.   | SAGNIK MAITY                        | BOTM / I        | Sagnik Maity 30/11/24           |
| ✓30.   | MD SUBHAAN RAZ                      | BOTM / I        | Md Subhaan Raza 30/11/24        |
| ✓31.   | WARIS SHARMA                        | MDC / I         | Waris Sharma 30/11/24           |
| ✓32.   | ANWESHA PATRA                       | MDC / I         | Anwesha Patra 30/11/24          |
| ✓33.   | SAYONI SARDAR                       | MDC / I         | Sayani Sardar 30/11/24          |
| ✓34.   | SAKSHITA DAS                        | BOTM / I        | Sakshita Das 30/11/24           |
| ✓35.   | ANWESHA DUTTA                       | MDC / I         | Anwesha Dutta 30/11/24          |
| ✓36.   | PRITHVISH BISWAS                    | MDC / I         | Prithvish Biswas 30/11/24       |
| ✓37.   | MD WASIM AKHTAR LASKAR              | BOTM / I        | Md Wasim Akhtar Laskar 30/11/24 |
| ✓38.   | ANUP PAUL                           | MDC / I         | Anup Paul 30/11/24              |
| ✓39.   | ARANYA KANTI MAITI                  | MDC / I         | Aranyakanti Maiti 30/11/2024    |
| ✓40.   | SAYAN GHOSH                         | MDC / I         | Sayan Ghosh 30/11/24            |
| ✓41.   | TANMAY NARTINARI                    | BOTM / I        | Tanmay Nartinari 30/11/2024     |
| ✓42.   | AVIN MITRA                          | BOTM / I        | Avin Mitra 30/11/2024           |
| ✓43.   | SHUBHEND SARDAR                     | MDC / I         | Shubhend Sardar 30/11/2024      |
| ✓44.   | SUBHADIP BARMAN                     | BOTM / I        | Subhadip Barman 30/11/24        |

Dr. Mithu Biswas 30/11/24

5600

**WORKSHOP CUM EXHIBITION**  
 Mushrooms from farm to fork  
 &  
 Healing herbs from garden to garnish

Date: 30.11.2024

Dr. Mithu Biswas

30-11-24

| Sl.No.  | Name of Participant in Block letter | Course/Semester | Signature             |            |
|---------|-------------------------------------|-----------------|-----------------------|------------|
| ✓1      | SHANKAR HAZRA                       | MDC / I         | Shankar Hazra         | 30/11/24   |
| ✓2      | ASMI RAI                            | MDC / I         | Asmi Rai              | 30/11/24   |
| ✓3      | PRITAM HALDER                       | MDC / I         | Prita Halder          | 30/11/24   |
| ✓4      | SUMITA PRADHAN                      | MDC / I         | Sumita Pradhan        | 30/11/24   |
| ✓5      | SUDIPTA BISWAS                      | MDC / I         | Sudipta Biswas        | 30/11/24   |
| ✓6      | DISHA GIRI                          | MDC / I         | Disha Giri            | 30/11/24   |
| ✓7      | SWAGATA HAZRA                       | MDC / I         | SWAGATA HAZRA         | 30/11/24   |
| ✓8      | SATTOM DUTTA                        | MDC / I         | Sattom Dutta          | 30/11/24   |
| (FA) ✓9 | JHUNA MUKHERJEE                     | MDC / I         | Jhuna Mukherjee       | 30/11/24   |
| ✓10     | RUPAM MARJIT                        | BOT M / I       | Rupam Marjit          | 30/11/24   |
| ✓11     | RONAL MURMU                         | BOT M / I       | Ronal Murrem          | 30/11/24   |
| ✓12     | PRALOY GOND                         | BOT M / I       | Pralay Gond           | 30/11/24   |
| ✓13     | RUPSA RAY                           | MDC / I         | Rupsa ray             | 30/11/24   |
| ✓14     | ADITYA PANDAY                       | MDC / I         | Aditya Pandey         | 30/11/24   |
| ✓15     | RUDRANEEL NASKAR                    | MDC / I         | Rudraneel Naskar      | 30/11/24   |
| ✓16     | NIRMALKA SAHA                       | MDC / I         | Nirmalka Saha         | 30/11/24   |
| ✓17     | ANIRBAN SARKAR                      | MDC / I         | Anirban Sarkar        | 30/11/24   |
| ✓18     | Soumojoyti SINHA                    | MDC / I         | Soumojoyti Sinha      | 30/11/24   |
| ✓19     | DIPYAMAN DEY                        | MDC / I         | Dipyaman Dey          | 30/11/24   |
| ✓20     | Azmay Hussain Rithika               | BOT M / I       | Azmay Hussain Rithika | 30/11/24   |
| ✓21     | Afsan Hussain Choya                 | MDC / I         | Afsan Hussain Choya   | 30/11/24   |
| ✓22     | SUN MANDAL                          | MDC / I         | Sun Mandal            | 30/11/2024 |
| -23     |                                     |                 |                       |            |
| 24      |                                     |                 |                       |            |
| 25      |                                     |                 |                       |            |

