



# DHRUBA CHAND HALDER COLLEGE

( FORMERLY DAKSHIN BARASAT COLLEGE )

**ESTD.-1965**

**A NAAC Accredited Degree College Affiliated to University of Calcutta**

P. O. Dakshin Barasat • Dist. South 24-Parganas • West Bengal • Pin 743372

E-mail : dchcollege@yahoo.com, Website : www.dchcollege.org.

Phone : (03218)-222550 (Prin.) / 223-668 (Off.)


Ref. No. ....

Date .. 05. 01. .... 2022

## Circular for Add-on course

### Department of Chemistry

The Department of Chemistry has organised an Add-on course on "Medical Accessories, Impact on Human Health". The duration of the course is 30 hours. Interested students can enroll their name and registration number to Dr. Subodh Kumar Sahoo, Department of Chemistry on or before 13/01/2022. The course will commence from 29/01/2022.

  
**PRINCIPAL**  
Dhruba Chand Halder College  
P.O.- D. Barasat, P.S.- Jaynagar  
South 24 Parganas, Pin- 743372

**PRINCIPAL**

# ADD-ON COURSE



**Medical Accessories, Impact on Human Health**

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**ORGANISED BY: DEPARTMENT OF CHEMISTRY**

**COURSE COORDINATORS**

**Dr. Subodh Kumar Sahoo, Assistant Professor, Dept. of Chemistry, DCHC**

**Dr. Partha Biswas, HOD, Dept. of Chemistry, DCHC**


**DHRUBA CHAND HALDER COLLEGE (Dakshin Barasat, South 24 Pgs. PIN-743372, West Bengal)**

  
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# CONTENTS

## CONTENTS

- Phenyl: Composition, Production, Impact on Environment.
- Drinking Water: Different Sources of Water, Pollutants and Microbes in Water, Water Treatment, Testing of Drinking Water, Characteristics of Drinking Water
- Indigenous Medicinal Plants: Common Medicinal Plants in West Bengal, Different Parts of Plants for Medicinal Use, Collection and Drying of Plants, Cutting and Grinding in Small Scale, Formulation, Mixing, Marketing in Rural Areas.



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# FACULTIES FACULTIES

Dr. Subodh Kumar Sahoo, Assistant Professor, Dept. of Chemistry, DCHC


Dr. Partha Biswas, HOD, Dept. of Chemistry, DCHC

Dr. Arup Ratan Mishra, Associate Professor, Dept of Commerce, DCHC

Dr. P.K Nandi, IEST, Shibpur, Howrah

# PARTICIPANTS PARTICIPANTS

Students From Academic Session 2021-2022 Can Participate.



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## ATTENDANCE SHEET-1

NAME OF STUDENT	STREAM	SUBJECT(HONS)	ATTENDANCE					
			29/01/2022	05/02/2022	12/02/2022	19/02/2022	26/02/2022	05/03/2022
TAMANNA HALDER	B.Sc	Botany	P	A	P	P	P	P
WASIM AKRAM MOLLA	B.Sc	Botany	P	A	P	P	P	P
RINKI DAS	B.Sc	Botany	P	A	P	P	P	P
MONALISA KHATUA	B.Sc	Botany	A	P	P	P	P	P
RIMA HATI	B.Sc	Chemistry	P	P	P	P	P	P
MOSTAKIM MONDAL	B.Sc	Chemistry	P	P	P	P	P	P
SWADESH GURIA	B.Sc	Chemistry	P	P	A	P	P	P
SOUMITRA MISTRY	B.Sc	Chemistry	P	P	A	P	P	P
SOUVIK PATRA	B.Sc	Chemistry	P	P	A	P	P	P
PALLAB HALDER	B.Sc	Chemistry	P	P	P	P	P	P
SUVADEEP MONDAL	B.Sc	Chemistry	P	P	P	P	P	P
DEBOLINA PAL	B.Sc	Micro Biology	P	P	P	P	P	P
TUSHAR SARDAR	B.Sc	Micro Biology	P	P	P	P	P	P
ALMINA MISTRY	B.Sc	Micro Biology	A	P	P	P	P	P
FIRDOUSI SULTANA	B.Sc	Micro Biology	P	P	P	P	P	P
SOUMADIP NASKAR	B.Sc	Micro Biology	P	P	P	A	P	P
SUBHRANIL PAUL	B.Sc	Micro Biology	P	P	P	P	P	P
ANANYA HATAI	B.Sc	Micro Biology	P	P	P	P	P	P
SAYANTANI MAITY	B.Sc	Micro Biology	P	P	P	P	P	P
ATANU PRAMANIK	B.Sc	Mathematics	P	P	P	P	P	P

## ATTENDANCE SHEET-2

NAME OF STUDENT	STREAM	SUBJECT(HONS)	ATTENDANCE					
			12/03/2022	19/03/2022	26/03/2022	02/04/2022	09/04/2022	16/04/2022
TAMANNA HALDER	B.Sc	Botany	P	A	P	P	P	P
WASIM AKRAM MOLLA	B.Sc	Botany	P	A	P	P	P	P
RINKI DAS	B.Sc	Botany	P	A	P	P	P	P
MONALISA KHATUA	B.Sc	Botany	A	P	P	P	A	P
RIMA HATI	B.Sc	Chemistry	P	P	P	P	P	P
MOSTAKIM MONDAL	B.Sc	Chemistry	P	P	P	P	P	A
SWADESH GURIA	B.Sc	Chemistry	P	A	A	P	P	P
SOUMITRA MISTRY	B.Sc	Chemistry	P	P	A	P	P	P
SOUVIK PATRA	B.Sc	Chemistry	A	P	A	A	P	P
PALLAB HALDER	B.Sc	Chemistry	P	P	P	P	P	P
SUVADEEP MONDAL	B.Sc	Chemistry	P	P	A	P	P	P
DEBOLINA PAL	B.Sc	Micro Biology	P	P	P	P	A	P
TUSHAR SARDAR	B.Sc	Micro Biology	P	A	P	P	P	P
ALMINA MISTRY	B.Sc	Micro Biology	A	P	P	P	P	P
FIRDOUSI SULTANA	B.Sc	Micro Biology	P	P	A	P	P	P
SOUMADIP NASKAR	B.Sc	Micro Biology	P	P	P	A	P	A
SUBHRANIL PAUL	B.Sc	Micro Biology	P	P	P	P	P	P
ANANYA HATAI	B.Sc	Micro Biology	P	P	P	P	P	P
SAYANTANI MAITY	B.Sc	Micro Biology	P	P	P	P	P	P
ATANU PRAMANIK	B.Sc	Mathematics	P	P	P	P	P	P

## ATTENDANCE SHEET-3

NAME OF STUDENT	STREAM	SUBJECT(HONS)	ATTENDANCE		
			23/04/2022	30/04/2022	07/05/2022
TAMANNA HALDER	B.Sc	Botany	P	A	P
WASIM AKRAM MOLLA	B.Sc	Botany	P	A	P
RINKI DAS	B.Sc	Botany	P	A	P
MONALISA KHATUA	B.Sc	Botany	A	P	P
RIMA HATI	B.Sc	Chemistry	P	P	P
MOSTAKIM MONDAL	B.Sc	Chemistry	P	P	A
SWADESH GURIA	B.Sc	Chemistry	P	P	A
SOUMITRA MISTRY	B.Sc	Chemistry	P	P	P
SOUVIK PATRA	B.Sc	Chemistry	A	P	A
PALLAB HALDER	B.Sc	Chemistry	P	P	P
SUVADEEP MONDAL	B.Sc	Chemistry	P	P	A
DEBOLINA PAL	B.Sc	Micro Biology	P	P	P
TUSHAR SARDAR	B.Sc	Micro Biology	P	A	P
ALMINA MISTRY	B.Sc	Micro Biology	A	P	P
FIRDOUSI SULTANA	B.Sc	Micro Biology	P	P	A
SOUMADIP NASKAR	B.Sc	Micro Biology	P	P	P
SUBHRANIL PAUL	B.Sc	Micro Biology	P	P	P
ANANYA HATAI	B.Sc	Micro Biology	P	P	P
SAYANTANI MAITY	B.Sc	Micro Biology	P	P	P
ATANU PRAMANIK	B.Sc	Mathematics	A	P	P

  
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## Add on course summary:

According to the recommendation of NAAC team, our college selected and designed several Add-on courses. They will enhance their entrepreneurship skill/professional skill along with academic performance. We designed "Medical Accessories, Impact on Human Health" as Add-on course.

It was organised by the Department of Chemistry from 29 th January to 7 th May, 2022.

Duration of the course: About 30 hours.

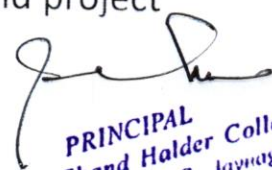
Class schedule: Every Saturday of the mentioned months.

Course co-ordinator: Dr. Subodh Kumar Sahoo, Assistant prof. and Dr. Partha Biswas, HOD , Department of Chemistry.

Participants: Hons students from Bio-Science, Mathematics and Chemistry Departments participated. Out of 42 applicants 20 students completed the course.

Focal theme of the course: The main objective of this course is to help the students to enrich their skills and increase Employment opportunities. In this era of scarcity of jobs they can start small scale EDP programme. They can able to know production procedure, machineries, financial source for such start up and also marketing skill. Students will enrich in decision making about real world.

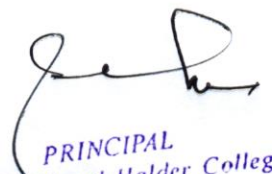
Evolution: Students were evaluated from daily feed back through interaction. Finally, they were evaluated by assignment and project work.

  
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Outcome of the Course: Students could learn manufacturing, marketing strategy on Phenyl, Drinking water and indigenous medicinal plants. They were able to learn their academic course also skilled in this professional course.

Course Completion Certificate: After completion of their course followed by evaluation, our beloved Principal, the IQAC co-ordinator and the course co-ordinators authenticated and issued the certificates among the successful candidates.



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## CERTIFICATE OF PARTICIPATION



**DHRUBA CHAND HALDER COLLEGE**

This is to certify that Suvadeep Mondal, student of the Department of Chemistry has successfully completed the Add-On course on "Medical Accessories, Impact on Human Health" conducted by the Department of chemistry, DCH College in the academic session 2021-2022.

Signature, QAC Coordinator

Signature, Principal

Signature, Course Coordinators

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