



HOLY CROSS COLLEGE

ACCREDITED BY NAAC WITH 'A+' GRADE (CYCLE:2)

Tripura University Reg. Code: 17

Jubatara, P.O. Lembucherra, Tripura West Pin-799210

Phone: 0381-2915930, +91 9402315672

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"Educating hearts and minds"

DEPARTMENT OF HUMAN PHYSIOLOGY

NO. F2/HCC/HP/2024/4

To
The Principal
Holy Cross College, Agartala

Rev. Father,

We are glad to inform you that Dept. of Human Physiology is intended to organize a 'Two-Days Professional Development Programme for Teachers on Computer Aided Drug Designing' on 11th and 12th July 2024 (Thursday and Friday) for faculty members of basic or allied sciences interested in Bioinformatics. The resource person for the workshop will be Dr. Surajit Bhattacharjee, Associate Professor and Head and Dr. Arabinda Ghosh, Assistant Professor, Department of Molecular Biology and Bioinformatics, Tripura University, Tripura, India. This workshop will benefit teaching faculty members across different institutes. I hope you will grant us permission to do the same, as it will be organized in association with Tripura University as a part of the MoU between HCCA and TU.

Yours faithfully-

02/07/2024
Dr. Susmita Saha
HoD, Human Physiology
Holy Cross College, Agartala

HEAD
Department of Human Physiology,
HOLY CROSS COLLEGE, AGARTALA

Approved by

02/07/2024
Dr. Fr. Benny K. John, CSC
Principal
Holy Cross College, Agartala
PRINCIPAL
HOLY CROSS COLLEGE
AGARTALA

**Two-Days Professional
Development Programme
for Teachers on**

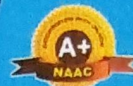
'Computer Aided Drug Designing'

for faculty members of basic or allied
sciences interested in Bioinformatics

**Date: 11th and 12th
July 2024**

(Thursday and Friday)

**Venue: Seminar Hall
(G-8) HCC Campus**



Resource Persons



Keynote Speaker

Dr. Surajit Bhattacharjee

Associate Professor and Head
Dept. of Molecular Biology and Bioinformatics
Tripura University, Tripura, India



Dr. Arabinda Ghosh

Assistant Professor
Dept. of Molecular Biology and Bioinformatics
Tripura University, Tripura, India

Organized by
Department of Human Physiology

Sponsored by
Holy Cross College, Agartala

Accredited by NAAC with 'A+' Grade (Cycle: 02)

Course Contents:

- * Molecular modeling of protein from scratch and model validation
- * Target preparation for drug discovery
- * Tools for virtual screening of natural products
- * Filtering and trimming of molecules based on molecular properties
- * Molecular docking of appropriate ligand with the prepared target protein

- * Free Registration (Seats are Limited)
- * e-certificate will be provided to the participants
- * TA/DA and any other expenses have to bear by the participants

Contact Details: 8787601266 / 7002772667



Scan QR
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DEPARTMENT OF HUMAN PHYSIOLOGY

No. F.2/HCC/HP/2024/5

Date: 04.07.2024

To
Dr. Surajit Bhattacharjee
Associate Professor and Head
Dept. of Molecular Biology and Bioinformatics
Tripura University
Suryamaninagar, Tripura, India

Sub: Invitation letter for the Resource Person.

Respected Sir,

We are happy to share that the Department of Human Physiology, Holy Cross College, Agartala, will organize a **Two-Day Professional Development Programme for Teachers on Computer-Aided Drug designing** on 11th and 12th July 2024 (Thursday and Friday) from **10.00 am onwards**. In connection with this, we invite you as a **keynote speaker** for day 1 (11.07.2024).

We will be highly grateful to you if you kindly accept our request.

Therefore, Sir, your kind acceptance and needful action are highly appreciated.

Yours Truly,

04/07/2024

Dr. Susmita Saha
HoD, Human Physiology
Holy Cross College, Agartala

HEAD
Department of Human Physiology,
HOLY CROSS COLLEGE, AGARTALA

Forwarded By:

Dr. Fr. Benny K. John, CSC
Principal
Holy Cross College, Agartala

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DEPARTMENT OF HUMAN PHYSIOLOGY

No. F.2/HCC/HP/2024/6

Date: 04.07.2024

To
Dr. Arabinda Ghosh
Assistant Professor
Dept. of Molecular Biology and Bioinformatics
Tripura University
Suryamaninagar, Tripura, India

Sub: Invitation letter for the Resource Person.

Respected Sir,

We are happy to share that the Department of Human Physiology, Holy Cross College, Agartala, will organize a **Two-Days Professional Development Programme for Teachers on Computer-Aided Drug designing on 11th and 12th July 2024 (Thursday and Friday) from 10.00 am onwards**. In connection with this, we invite you as a **resource person cum chief trainer** for this teacher's training program. We will be highly grateful to you, if you kindly accept our request.

Therefore, Sir, your kind acceptance and needful action are highly appreciated.

Yours Truly,

04/07/2024

Dr. Susmita Saha
HoD, Human Physiology
Holy Cross College, Agartala

HEAD

Department of Human Physiology,
HOLY CROSS COLLEGE, AGARTALA

Forwarded By:


Dr. Fr. Benny K. John, CSC
Principal

Holy Cross College, Agartala

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AGARTALA

**List of Participants Registered for Two Days Professional Development Programme
for Teachers on Computer aided Drug Designing**

Sl No.	Name of the participants	Designation	Name of the Institution
1	Dr. Somnath Kar	Assistant Professor	Holy Cross College, Agartala
2	Esha Das	Visiting Faculty	Ram Thakur College
3	Dr. Debasree Lodh	Assistant Professor	Holy Cross College, Agartala
4	Ankita Das	Visiting Faculty	Ramthakur college
5	Dr. Susmita Saha	Assistant Professor	Holy Cross College Agartala
6	Dr. Dipan Sarma	Visiting Faculty	Govt. Degree College, Dharmanagar
7	Dr. Rumki Nath Sen	Assistant Professor	Holy Cross College, Agartala
8	Dr. Sandeep Roy Sarkar	Assistant Professor	Holy Cross College, Agartala
9	Mr. Kanak Chakraborty	Assistant Professor	Holy Cross College, Agartala
10	Abhishikta paul	Visiting Faculty	Ram Thakur college
11	Dr. Susanta Banik	Assistant Professor	Holy Cross College Agartala
12	Dr. Parichita Ray Choudhury	Assistant Professor	Holy Cross College
13	Dr. SUBHALAXMI BHATTACHARJEE	Assistant Professor	Holy Cross college
14	Dr. DIPANWITA CHAUDHURI SIL	Assistant Professor	Holy Cross College
15	Dr. Sudipta Sinha	Assistant Professor	Holy Cross College
16	Dr. Ashish Kumar Singha	Assistant Professor	Holy Cross College, Agartala
17	Piyashi Das	Visiting Faculty	Holy Cross College Agartala
18	Biswajit Debnath	Visiting Faculty	Ramthakur college
19	Dr. Bandana Das	Assistant Professor	National Forensic Sciences University- Tripura campus
20	Ranjan Debnath	Visiting Faculty	Ramthakur college
21	BASUDEB chakraborty	Visiting Faculty	RAM THAKUR COLLEGE


 18/07/2024

HEAD
 Department of Human Physiology,
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DEPARTMENT OF HUMAN PHYSIOLOGY

TWO-DAYS PROFESSIONAL DEVELOPMENT PROGRAMME FOR TEACHERS ON COMPUTER-AIDED DRUG DESIGNING

Date: 11th and 12th July, 2024

Time: 10 am onwards (IST)

PROGRAMME SCHEDULE

Day 1: 11.07.2024 (Thursday)

10:00-11:15 am (Inaugural Session) Venue: Board Room (F2-18)		
10:00-10:05 am	Introduction to Training Theme (Computer-Aided Drug Designing)	Mr. Kanak Chakraborty
10:05-10:10 am	A welcome address followed by felicitation to the Resource person	Dr. Benny K. John, CSC
10:10-10:15 am	Introduction to the Resource Persons	Dr. Sandeep Roy Sarkar
10:15-11:15 am	Lecture Session by Key Note Speaker	Dr. Surajit Bhattacharjee
11:15-11:20 am	Vote of Thanks	Dr. Susmita Saha
Break		
1:00- 3:00 pm	Technical Session 1 Venue: Computer Lab (ICT; Ground Floor)	Dr. Arabinda Ghosh

Day 2: 12.07.2024 (Friday) Venue: Computer Lab (ICT; Ground Floor)

10:00-12:00 pm	Technical Session 2	Dr. Arabinda Ghosh
Break		
1:00- 2:30 pm	Technical Session 3	Dr. Arabinda Ghosh


Convener & Head

Department of Human Physiology

Holy Cross College

Agartala, Tripura, India

HEAD

Department of Human Physiology,
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Report on "TWO-DAYS PROFESSIONAL DEVELOPMENT PROGRAMME FOR TEACHERS ON COMPUTER-AIDED DRUG DESIGNING"

Date of event: 11th and 12th July 2024

Place: Holy Cross College, Jubatara, Tripura(W)

No. of participants: 17

Venue: Board Room (F2-18)

Department of Human Physiology, Holy Cross College, Agartala had conducted a college sponsored "TWO-DAYS PROFESSIONAL DEVELOPMENT PROGRAMME FOR TEACHERS ON COMPUTER-AIDED DRUG DESIGNING" on July 11th and 12th, 2024. The event aimed to provide educators with advanced knowledge and practical skills in this specialized field. The resource persons of this training are Dr. Surajit Bhattacharjee, Associate Professor and Dr. Arabinda Ghosh, Assistant Professor from Department of Molecular Biology and Bioinformatics, Tripura University. In total 21 teachers have registered themselves as participants; out of them total 17 participants were participated and they were coming from various Institutions of Tripura viz, Ramthakur College, National Forensic Science University, and Holy Cross College, Agartala.

The training was formally started with a short introduction of the core theme by Mr. Kanak Chakraborty, Assistant Professor, Department of Human Physiology, Holy Cross College, Agartala followed by a welcome address from respected Dr. Fr. Benny K. John, Principal, Holy Cross College, Agartala and facilitations of the resource persons by him. Dr. Sandeep Roy Sarkar, the senior most faculty of the department introduced both the resource persons to the participants. Finally, Dr. Susmita Saha, Head of the Department proposed the vote of thanks.

The highlight of the inaugural session was a keynote lecture by Dr. Surajit Bhattacharjee, who covered the fundamentals and recent advancements in computer-aided drug designing. This was followed by a series of technical sessions led by Dr. Arabinda Ghosh. The first technical session provided an introduction to practical applications, while subsequent sessions delved into advanced techniques and case studies, allowing participants to engage directly with the tools and methods used in the field.

Overall, the programme was well-received, with positive feedback from participants regarding the depth of content and the practical insights gained. The event successfully enhanced the attendees' understanding of computer-aided drug designing, equipping them with valuable skills applicable to their educational and research activities. The comprehensive nature of the sessions contributed significantly to the professional growth of the participants. The programme

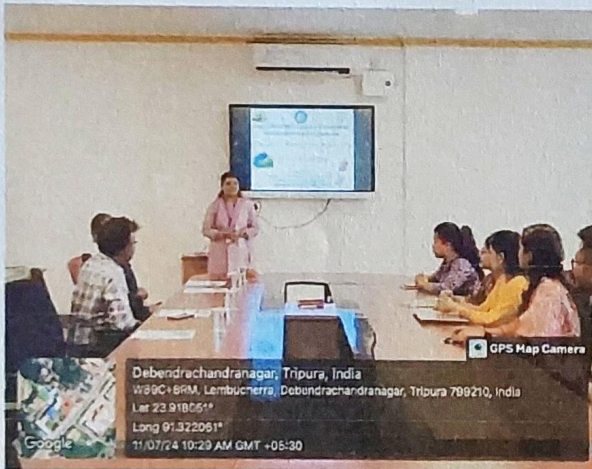
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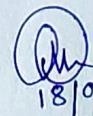
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Department of Human Physiology,
HOLY CROSS COLLEGE, AGARTALA

was concluded with handing over of certificate of appreciation to Chief Trainer cum resource person Dr. Arabinda Ghosh by Dr. Sandeep Roy Sarkar followed by the distribution of the certificates to the participants.

The report is prepared by-
Mr. Kanak Chakraborty



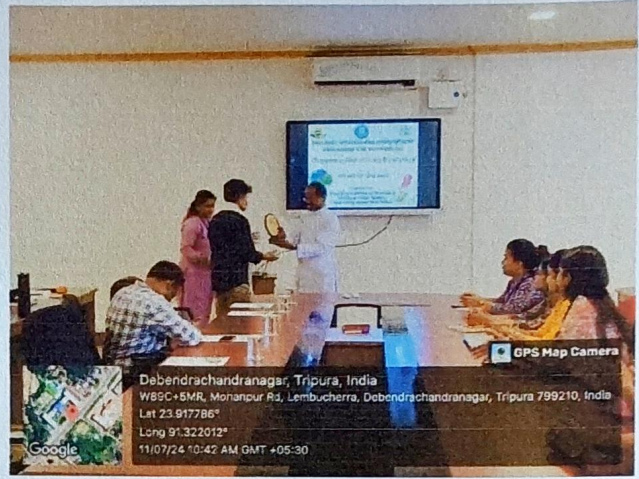

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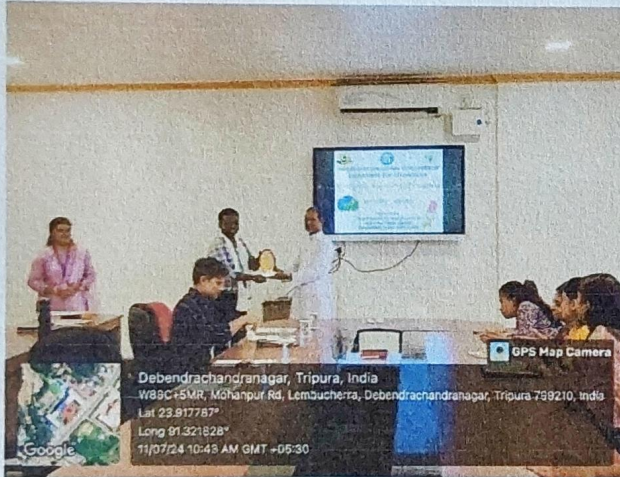
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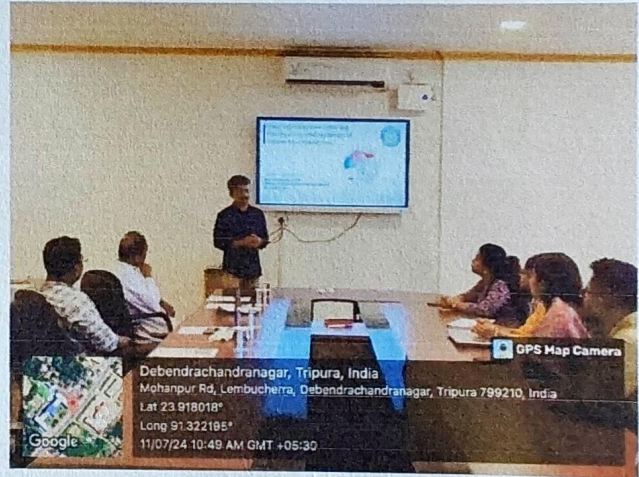
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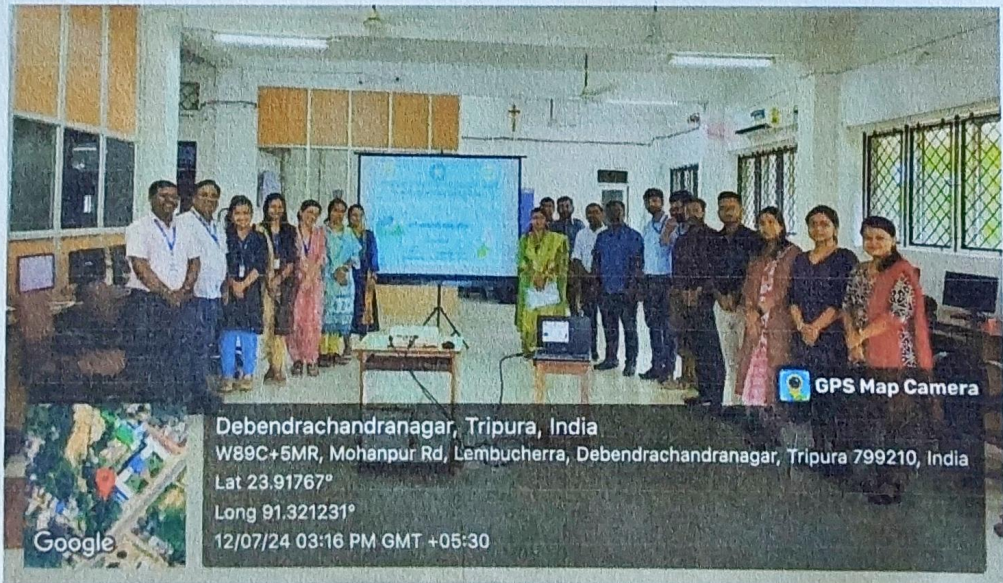

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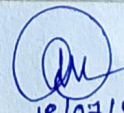
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GPS Map Camera



Debendrachandranagar, Tripura, India
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GPS Map Camera


18/07/2024

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HOLY CROSS COLLEGE, AGARTALA

**TWO-DAYS PROFESSIONAL DEVELOPMENT PROGRAMME FOR TEACHERS ON
COMPUTER-AIDED DRUG DESIGNING**

Organized by:

Department of Human Physiology

Holy Cross College, Agartala

Attendance of the Participants (Day 2; Date: 12.07.2024)

Sl. No.	Name	Designation	Name of the Institute	Signature
1.	Usha Das	Guest Faculty	Ramthakur college	
2.	Abhishikta Paul	Guest Faculty	Ramthakur college	A Paul.
3.	Ankita Das	Guest faculty	Ramthakur college	
4.	Dr. Ashish K. Singha	Asst. Professor	Holy Cross College	ASingha
5.	Dr. Subhalaxmi Bhattacharya	Asst. Prof.	Holy Cross College	S.B
6.	Dr. Runki Nath Sen	Asst. Professor	Holy Cross College	
7.	Dr. Parichit Ray Choudhury	Asst. Prof.	Holy Cross College	RC
8.	Dr. Somnath Kan	Asst. Prof.	Holy Cross College	SKan
9.	Dr. Sandeep Roy Sarkar	Asst. Prof.	Holy Cross College	
10.	Dr. Debarjee Lath	Asst. Prof.	Holy Cross College	
11.	Dr. Sudepta Sinha.	Assistant Professor	Holy Cross College	
12.	Piyashi Das	Guest Faculty	Holy Cross College	
13.	Basudeb Chakraborty	Guest Faculty	RTC	
14.	Koijan Deb Nath	Guest Faculty	KoTC	
15.	Dr. Bandana Das	Asst. Prof.	NFSU-TC	
16.	Dr. Susmita Laha	Asst. Prof.	Holy Cross College	
17.	Mr. Kanak Chakraborty	Asst. Professor	Holy Cross College	

12/07/2024

HEAD
Department of Human Physiology,
HOLY CROSS COLLEGE, AGARTALA

**TWO-DAYS PROFESSIONAL DEVELOPMENT PROGRAMME FOR TEACHERS ON
COMPUTER-AIDED DRUG DESIGNING**

Organized by:

Department of Human Physiology

Holy Cross College, Agartala

Attendance of the Participants (Day 1; Date: 11.07.2024)

Sl. No.	Name	Designation	Name of the Institute	Signature
1.	Basudeb Chakraborty	Guest Faculty	Ramthakur College	
2.	Ranjan Debnath	Guest Faculty	Ramthakur College	
3.	Esha Das	Guest Faculty	Ram Thakur College	
4.	Abhishekta Paul	Guest Faculty	Ram Thakur College	Abh.
5.	Ankita Das	Guest Faculty	Ramthakur College	
6.	Dr. Parivrita Ray Choudhury	Asst Prof.	Holy Cross College	
7.	Dr. Runki Nath Sen	Asst. Prof.	Holy Cross College	
8.	Piyashi Das	Guest Faculty	Holy Cross College	
9.	Dr. Somnath Kon	Asst. Prof.	Holy Cross College	 11/7/24
10.	Dr. Debarosee Leth	Assistant Professor	Holy Cross College	 11/07/24
11.	Dr. Sudepta Saha.	Assistant Professor	Holy Cross College	 11/07/24
12.	Dr. Subhalaxmi Bhattacharjee	Asst. Professor	Holy Cross College	 S.B 11/07/24
13.	Mr. Kamak Chakraborty	Assistant Professor	Holy Cross College	 11/07/24
14.	Dr. Sasmita Saha	Asst. Prof.	Holy Cross College	 11/07/2024
15.	Dr. Sandep Roy Sarkar	Asst. Professor	"	
16.	Dr. Ashish K. Sen	Asst. Professor	Holy Cross College	
17.	Dr. Bandana Das	Asst. Prof.	NFSU-TC	

18/07/2024

HEAD
Department of Human Physiology,
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Certificate of Participation

This is to certify that

Dr. Bandana Das

Assistant Professor, NFSU-TU, Agartala

has participated in the

Two-Days Professional Development Programme for Teachers on 'Computer Aided Drug Designing' organized by the Department of Human Physiology, Holy Cross College, Agartala, on 11th and 12th July 2024.

Dr. Susmita Saha
Convener
Head, Dept. of Human Physiology, HCC

Dr. Arabinda Ghosh
Assistant Professor, Dept. of Molecular
Biology and Bioinformatics,
Tripura University

Dr. Fr. Benny K. John, CSC
Principal
Holy Cross College

