FIP/FDP/Refresher course/Workshop/Seminar/Conference attended

Department: Chemistry

S. B. Deorah College, Ulubari, Guwahati-7

1. FIP/FDP/Refresher course completed:

S.I No.	FIP/FDP/Refresher course	Organizer/conducted by	Name of the faculty	Duration with date
				and year
1	4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of	Teaching Learning Centre, Ramanujan College	1. Dr. Sagar Sharma	18 June-17 July, 2021
	Higher Education"	University of Delhi under the aegis of	2. Dr. Jayanta Kr. Nath	May 18-June 17, 2021
		MINISTRY OF	3. Dr. Mamon Dey	19 July - 17
		EDUCATION	5. Dr. Mainon Dey	August,
		PANDIT MADAN		2021
		MOHAN MALAVIYA		2021
		NATIONAL MISSION		
		ON TEACHERS AND		
		TEACHING		
2	Innovation Ambassador training (Foundation	MoE's Innovation Cell &	Dr. Sagar Sharma	5 th -31 st
	Level, Total 16 Sessions of 30 contact hours	AICTE		August 2021
3	Participated seven days Virtual Faculty	Department of Chemistry,	1. Dr. Jayanta Kr.	27 Dec
	Development Program on "Recent Advances	School of Science, RK	Nath	2021-04 Jan
	in Chemistry"	University, Rajkot Gujrat.	2. Dr. Mamon Dey	2022
3	Two-week Refresher Course in	Teaching Learning Centre,	1. Dr. Jayanta Kr.	30 June –14
	"CHEMISTRY"	Ramanujan College	Nath	July, 2023
		University of Delhi	2. Dr. Mamon Dey	
		under the aegis of	3. Dr. Sagar	
		MINISTRY OF	Sharma	
		EDUCATION PANDIT		
		MADAN MOHAN		
		MALAVIYA NATIONAL		
		MISSION ON		
		TEACHERS AND		
<u> </u>		TEACHING	4.70.0	1036 15
4	Participated in 3 Days Faculty Development	ICT Academy in	1. Dr. Sagar	12 May-15
	Program on Digital Teaching Techniques	association with S. B.	Sharma	May, 2023
		Deorah College	2. Dr. Jayanta Kr.	
			Nath	
			3. Dr. Mamon Dey 4. Ms.	
			Bhagyasmeeta Sharma	
5	NEP 2020 Orientation & Sensitization	MMTTC, Gauhati		Feb 01-09
3	Programme under Malaviya Mission Teacher	University	1. Dr. Jayanta Kr. Nath	Feb 2024
	Training Programme (MMTTP) of University	Oniversity	2. Dr. Mamon Dey	1.60 2024
	Grants Commission (UGC)		2. Dr. Mailloil Dey	
	Oranis Commission (OGC)			

Certificates of participation:



Teaching Learning Centre, Ramanujan College University of Delhi



under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that

Dr. Sagar Sharma

Department of Chemistry, S B Deorah College, Ulubari, Guwahati successfully completed a 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education"

from 19 June - 18 July, 2021 and obtained Grade A+.



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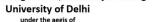
(Principal & Director) TLC, Ramanujan College

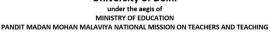


Dr. Nikhil Kr. Rajput (Programme Director) Ramanujan College

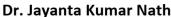


Teaching Learning Centre, Ramanujan College University of Delhi





This is to certify that



Department of Chemistry, S. B. Deorah College, Ulubari, Guwahati, Assam

successfully completed a 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education"

from May 18 - 17 June, 2021 and obtained





Dr. Nikhil Kr. Rajput (Programme Director) Ramanujan College

Prof. S. P. Aggarwal (Principal & Director) TLC, Ramanujan College



Teaching Learning Centre, Ramanujan College University of Delhi

under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

Dr. Mamon Dey

of

Department of Chemistry, S. B. Deorah College, Guwahati, Assam successfully completed a 4-Week Induction/Orientation Programme for

"Faculty in Universities/Colleges/Institutes of Higher Education"

from 19 July - 17 August, 2021 and obtained

Grade <u>A+</u>.



Blockchain Hash: 0xacaf28a7b88fe4392733e4f3752f9886878c72bf097ebd2f25d8c98e7abe2f2e



Dr. Nikhil Kr. Rajput (Programme Director) Ramanujan College













This is to certify that

Dr. Sagar Sharma

of

S.B. Deorah College, Assam

has undergone Innovation Ambassador training (Foundation Level, Total 16 Sessions of 30 contact hours) conducted by MoE's Innovation Cell & AICTE during the period from $5^{\mbox{th}}$ August - $31^{\mbox{st}}$ August 2021 in online mode.

Spelvas

Prof.Anil D.Sahasrabudhe Chairman AICTE

Date of Issue: 31-08-2021

Dr. Abhay Jere
Chief Innovation Officer
MoE's Innovation Cell

E-certificate No: 11449







Teaching Learning Centre Ramanujan College, University of Delhi (Accredited Grade 'A++' by NAAC) under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

SAGAR SHARMA

of
S B Deorah College
has successfully completed online two-week Refresher Course in

"CHEMISTRY"

from 30 June – 14 July, 2023 and obtained Grade <u>A+</u>.





Prof. S. P. Aggarwal (Principal & Director) TLC, Ramanujan College



Dr. Anshika Lumb (Convener) Miranda House



Dr. Nikhil Kumar Rajput (Deputy Director) TLC, Ramanujan College



Teaching Learning Centre

Ramanujan College, University of Delhi

(Accredited Grade 'A++' by NAAC)

under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

DR. JAYANTA KUMAR NATH

Department of Chemistry, S. B. Deorah College, Ulubari, Guwahati-7 Assam has successfully completed online two-week REFRESHER COURSE in "CHEMISTRY"

from 30 June – 14 July, 2023 and obtained Grade A+.





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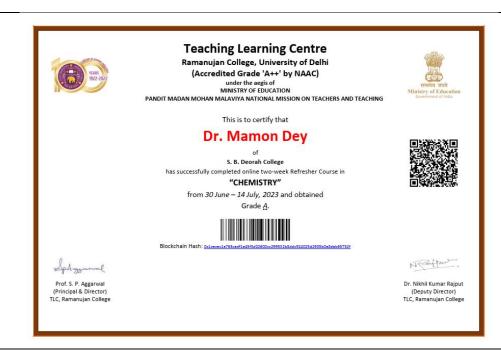


Dr. Anshika Lumb (Convener) Miranda House

Nicajtan.

Dr. Nikhil Kumar Rajput (Deputy Director) TLC, Ramanujan College

Sphysamal Prof. S. P. Aggarwal (Principal & Director) TLC, Ramanujan College











2. Workshop/Webinar/Seminar/ conference attended

S.I	Workshop/Webinar/Seminar/	Organizer/conducted by	Name of the faculty	Date
No.	conference			
1	Webinar on RSC Desktop Seminar with RSc	Royal Society of	Dr. Jayanta Kr.	October 5
	Advances	Chemistry Webinar	Nath	2020
2	Webinar on A chemist's view on R & D	Chemistry World Webinar	Dr. Jayanta Kr.	June 24,
	digitalization in materials innovation		Nath	2021
3	Participated an Online Workshop on Use of	TLC, Tezpur University	1. Dr. Sagar	May 31-June
	ICT Tools for Effective Teaching.	in association with S. B.	Sharma	01, 2021
	_	Deorah College	2. Dr. Jayanta Kr.	
			Nath	
			3. Dr. Mamon Dey	
			4. Ms. Bhagyasmita	
			Sharma	
4	A day long Consultative Meeting on "The	Assam Higher Seconday	Dr. Jayanta Kr.	May 17
	Padagogy on the curricular Structure for the	Education Council	Nath	2023
	secondary Level and the integration skill	(AHSEC)		
	courses on as per NEP-2020			
5	Virtual Workshop: Investigating Solid Form	Cambridge	Dr. Jayanta Kr.	October 3
	Stability: Understanding Hydrogen Bond	Crystallographic Data	Nath	2023
	Propensity in Mercury	Centre (CCDC)		
6	Virtual Workshop: Analysing Porous	Cambridge	Dr. Jayanta Kr.	October 17
	Materials using Mercury and Conquest	Crystallographic Data	Nath	2023
		Centre (CCDC)		
7	Participated in the In-Person NPTEL	NPTEL, IIT Madras in	Dr. Jayanta Kr.	November
	Awareness Workshop.	association with	Nath	21 2023
				ĺ

	Gauhati University, Guwahati, Assam	

Participations certificates:









Online Workshop on Use of ICT Tools for Effective Teaching

Organized by TLC, Tezpur University in association with IQAC, S. B. Deorah College

Certificate of Completion

This is to certify that

Dr. Sagar Sharma

Assistant Professor, S. B. Deorah College, Guwahati

has successfully completed the Online Workshop on Use of ICT Tools for Effective Teaching organized by Teaching Learning Centre, Tezpur University in association with IQAC, S. B. Deorah College, Guwahati during 31 May- 01 June

(Prof. Subhrangshu Sekhar Sarkar) Director **Teaching Learning Centre**

Principal S. B. Deorah College Certificate Reference No: TLC/TU/ICT/2021/SBDC/28

To verify the participant details please visit nmtt.gov.in. or scan the given QR code for direct link









Online Workshop on Use of ICT Tools for Effective Teaching

Organized by TLC, Tezpur University in association with IQAC, S. B. Deorah College

Certificate of Completion

This is to certify that

Dr. JAYANTA KUMAR NATH

Assistant Professor, S. B. Deorah College, Guwahati

has successfully completed the Online Workshop on Use of ICT Tools for Effective Teaching organized by Teaching Learning Centre, Tezpur University in association with IQAC, S. B. Deorah College, Guwahati during 31 May- 01 June 2021

(Prof. Subhrangshu Sekhar Sarkar) Director Teaching Learning Centre

(Dr. Dharmendra Nath)

Principal

S. B. Deorah College

Certificate Reference No:









Online Workshop on Use of ICT Tools for Effective Teaching

Organized by TLC, Tezpur University in association with IQAC, S. B. Deorah College

Certificate of Completion

This is to certify that

Dr. Mamon Dey

Assistant Professor, S. B. Deorah College, Guwahati

has successfully completed the Online Workshop on Use of ICT Tools for Effective Teaching organized by Teaching Learning Centre, Tezpur University in association with IQAC, S. B. Deorah College, Guwahati during 31 May- 01 June 2021

(Prof. Subhrangshu Sekhar Sarkar) Director Teaching Learning Centre

Principal S. B. Deorah College Certificate Reference No: TLC/TU/ICT/2021/SBDC/17

To verify the participant details please visit nmtt.gov.in. or scan the given QR code for direct link









Online Workshop on Use of ICT Tools for Effective Teaching

Organized by TLC, Tezpur University in association with IQAC, S. B. Deorah College

Certificate of Completion

This is to certify that

Ms Bhagyasmeeta Sharma

Assistant Professor, S. B. Deorah College, Guwahati

has successfully completed the **Online Workshop on Use of ICT Tools for Effective Teaching** organized by Teaching Learning Centre, Tezpur University in association with IQAC, S. B. Deorah College, Guwahati during **31 May- 01 June 2021**

(Prof. Subhrangshu Sekhar Sarkar) Director

Director Teaching Learning Centre Dul.

(Dr. Dharmendra Nath Principal S. B. Deorah College Certificate Reference No: TLC/TU/ICT/2021/SBDC/20

To verify the participant details please visit nmtt.gov.in. or scan the given QR code for direct link







CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. Jayanta Kumar Nath of

has participated A Day-long Consultative Meeting on "The Pedagogy of the curricular structure for the Secondary Level and integration of the Skill courses as per

NEP-2020 and Draft NCFSE-2023" Organised by

Assam Higher Secondary Education Council

At

Assam Administrative Staff College

On

17th May, 2023.

Rukma Gohain Baruah Chairman .QK

Pulak Patgiri, ACS Secretary

350



Certificate of Completion

This certifies that

DR. JAYANTA KUMAR NATH

has completed the test for the Virtual Workshop: Investigating Solid Form Stability: Understanding Hydrogen Bond Propensity in Mercury.

In this virtual workshop we covered: Hydrogen Bond Propensity tool from CSD-Materials to study the hydrogen bond network in a crystal structure, how to use the desktop molecular visualizer software Mercury for visualizing hydrogen bonds effectively, calculating Hydrogen Bond Propensity and interpreting the results, and complementing this analysis using FIMs.

Date: 03.10.2023

Awarded by:

The CCDC Team

The Cambridge Crystallographic Data Centre is a Company Limited by Guarantee. Registered in England No. 2155347



Certificate of Completion

This certifies that

DR. JAYANTA KUMAR NATH

has completed the test for the Virtual Workshop: Analysing Porous Materials using Mercury and ConQuest.

In this virtual workshop we covered: tools from the CSD Software designed to enhance and assist the visualization and analysis of porous materials such as metal-organic frameworks (MOFs), tactics to search relevant structures using ConQuest and functionality in our desktop molecular visualizer software Mercury, including the new Pore Analyser.

Date: 17.10.2023

Awarded by:

The CCDC Team

The Cambridge Crystallographic Data Centre is a Company Limited by Guarantee. Registered in England No. 215534



3. Invited talk/lecture in workshop/Seminar/conference

S. I	Workshop/Seminar/conference	Organizer	Name of the Faculty	Date
No.			member	
1	Invited as a resource person for "Lecture cum Practical Demonstration workshop."	Organic Research Lab, Assam Don Bosco University, Tepesia.	Dr. Jayanta Kr. Nath	29/09/2024
2	Presented an invited talk (as a Young Scientist) in a National Seminar "Science, Technology and Innovation-II".	Department of Chemistry, Arya Vidyapeeth College (autonomous), Ghy.	Dr. Jayanta Kr. Nath	22 nd March, 2024

Certificates:



ASSAM DON BOSCO UNIVERSITY Taspesia Gardens, Sonapur - 7824-02 | Azara, Guwahati - 781017; Assam, INDIA

Director - Research

LECTURE CUM PRACTICAL DEMONSTRATION WORKSHOP

This is to certify that Dr. Jayanta Kr. Nath delivered, a fruitful talk and acted as a very effective resource person for the hands on training on "Basics of Crystallography" on 29/09/2022 hosted by the Organic Research Lab., Assam Don Bosco University, Tapesia Gardens, Kamarkuchi, Sonapur-782402, Assam.

We wish him every success in life!

Ama JN Vishwakarma

03/Nov/2022

Director of Research Assam Don Bosco University Tapesia Gardens, Kamarkuchi Sonapur-782402, Assam

National Seminar on Science, Technology & Innovation - II

22nd & 23rd March, 2024









Organized by:-



Department of Chemistry Arya Vidyapeeth College (A), Ghy -16

Certificate

This is to certify that P	rof./Dr./Mr./Ms. Jayanta Kumau Wath affiliated to
5. B. Devrah College	has Participated /Delivered an Invited Lecture /Young
Scientist Invited Lecture/	Presented a Paper (Oral/Poster) Synthesis, Suprame lecular
potential ag	Lation in the National Seminar on Science, Technology &
, , , , , , , , , , , , , , , , , , , ,	va Vidyapeeth College (A), Guwahati in 22 nd & 23 rd March, 2024.

Dr. Pradyut Sarma HoD, Department of Chemistry Arya Vidyapeeth College (A)

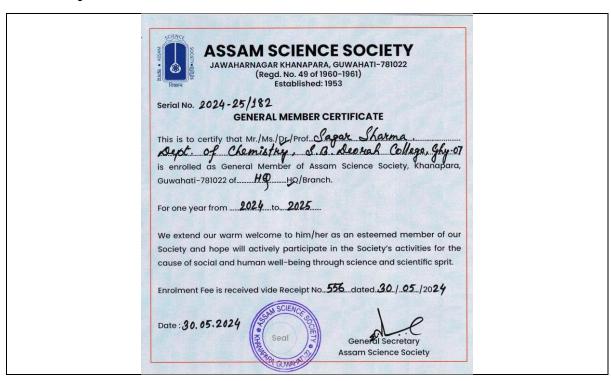
Convener National Seminar on Science, Technology & Innovation - II

Dr. Pradip K. Bhattacharyya Principal Arya Vidyapeeth College (A)

4. Membership of professional bodies:

S. I No.	Name of professional body	Name of the Faculty	Type of membership
		member	(annual/lifetime)
1	Assam Science Society	1. Dr. Sagar Sharma	Annual
		2. Dr. Jayanta Kr.	2022-2023
		Nath	
		3. Dr. Mamon Dey	
		4. Ms. Bhagyasmita	
		Sharma	

Membership certificates:





ASSAM SCIENCE SOCIETY

JAWAHARNAGAR KHANAPARA, GUWAHATI-781022 (Regd. No. 49 of 1960-1961) Established: 1953

Serial No. 2022-23/22

GENERAL MEMBER CERTIFICATE

For one year from __2022___to__2023___

We extend our warm welcome to him/her as an esteemed member of our Society and hope will actively participate in the Society's activities for the cause of social and human well-being through science and scientific sprit.

Enrolment Fee is received vide Receipt No...309...dated 26./..08./2022

Date: 26.08.2022

Seal

General Secretary
Assam Science Society



ASSAM SCIENCE SOCIETY

JAWAHARNAGAR KHANAPARA, GUWAHATI-781022 (Regd. No. 49 of 1960-1961) Established: 1953

Serial No. 2022-23/39

GENERAL MEMBER CERTIFICATE

This is to certify that Mr./Ms./Dr./Prof. Mamon. Dey.

Manasi Hower, Jamesh mandin path, Jhy-20
is enrolled as General Member of Assam Science Society, Khanapara,
Guwahati-781022 of H. 4 HQ/Branch.

For one year from _______2022___to...2023....

We extend our warm welcome to him/her as an esteemed member of our Society and hope will actively participate in the Society's activities for the cause of social and human well-being through science and scientific sprit.

Enrolment Fee is received vide Receipt No. 32.2 dated 24/08/2022

Seal

Date: 24, 08.2022

General Secretary
Assam Science Society



ASSAM SCIENCE SOCIETY

JAWAHARNAGAR KHANAPARA, GUWAHATI-781022 (Regd. No. 49 of 1960-1961) Established: 1953

Serial No. 2022-23/44

GENERAL MEMBER CERTIFICATE

For one year from 2022 to 2023

We extend our warm welcome to him/her as an esteemed member of our Society and hope will actively participate in the Society's activities for the cause of social and human well-being through science and scientific sprit.

Enrolment Fee is received vide Receipt No. 328...dated ... 31... | 2022

Seal

Date: 31.08.2022

General Secretary
Assam Science Society