



(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

Dr. BAIRAM KHAN

Librarian, Department of Library

Bolpur College, Bolpur

The University of Burdwan, Burdwan, West Bengal

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade - A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

Dr. SHOBHANA SHARAN

**Assistant Professor, Department of Chemistry** 

Ranchi Women's College, Ranchi

Ranchi University, Ranchi, Jharkhand

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

### UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

**Dr. SANJEET KUMAR** 

**Assistant Professor, Department of Physics** 

H.D. Jain College, Ara

Veer Kunwar Singh University, Ara, Bihar

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

### UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### Dr. NAZRUL ISLAM MALLICK

Assistant Professor, Department of Physical Education

Government Physical Education College for Women, Hooghly

The University of Burdwan, Burdwan, West Bengal

Participated in the Inter/Multi-disciplinary Refresher Course in Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

**Dr. PRITAM ROOJ** 

**Assistant Professor, Department of Mathematics** 

Burdwan Raj College, Burdwan

The University of Burdwan

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade - A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

**Mrs. ANITA SAGAR** 

**Assistant Professor, Department of Physics** 

College of Commerce, Arts and Science, Patna -20

Patliputra University, Patna

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade - A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

Dr. BIPLAB MONDAL

**Assistant Professor, Department of Physical Education** 

Government College of Physical Education for Women, Dinhata

Cooch Behar Panchanan Barma University, West Bengal

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

#### Mr. SAUMITRA KARMAKAR

Assistant Professor, Department of Physical Education

Government College of Physical Education for Women, Dinhata

Cooch Behar Panchanan Barma University, West Bengal

Participated in the Inter/Multi-disciplinary Refresher Course in Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade - A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

Mr. SANDEEP KUMAR SONI

**Assistant Professor, Department of Geography** 

Government Naveen Girls College, Surajpur

Sant Gahira Guru Vishwavidyalaya, Sarguja (C.G.)

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

### UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

Dr. VED PRAKASH SAHAY

**Assistant Professor, Department of Chemistry** 

S.P. College, Dumka

Sido Kanhu Murmu University, Dumka, Jharkhand

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### Dr. AWADHESH KUMAR MISHRA

**Assistant Professor, Department of English** 

Dr. Ramji Mehta Adarsh Sanskrit Mahavidyalaya, Malighat, Muzaffarpur

Central Sanskrit University, New Delhi

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

#### Dr. AMBUJ KUMAR CHOUDHARY

**Assistant Professor, Department of Vyakaran** 

Dr. Ramji Mehta Adarsh Sanskrit Mahavidyalaya, Malighat, Muzaffarpur

Central Sanskrit University, New Delhi

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

Dr. UDAYAN SAMAJPATI

**Assistant Professor** 

P.G. Department of Commerce

Jai Prakash University, Chapra, Bihar

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### Dr. VIBHU PRAKASH SINGH

**Assistant Professor, Department of Hindi** 

Pt. D. D. U. Govt. Degree College, Saidpur, Ghazipur

Veer Bahadur Singh Purvanchal University, Jaunpur

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### Dr. SANJAY KUMAR DHANWANI

**Assistant Professor, Department of Commerce** 

Government TCL PG College, Janjgir

Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### Dr. SAMIRAN KARMAKAR

Assistant Professor, Department of Mathematics

Bankura Sammilani College, Bankura

**Bankura University** 

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(COURSE CO-ORDINATOR)

(DIRECTOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

Dr. UTPAL NANDI

**Assistant Professor** 

**Department of Computer Science** 

Vidyasagar University

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### Mrs. ANUBHUTI SRIVASTAVA

**Assistant Professor, Department of MCA** 

Marwari College, Ranchi

Ranchi University, Ranchi, Jharkhand

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

Mr. SANTOSH RAJWAR

**Assistant Professor, Department of Physics** 

Marwari College, Ranchi

Ranchi University, Ranchi, Jharkhand

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade  $-\mathcal{A}$ 

(DIRECTOR)

Meller

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### Dr. GYANTI KUMARI PRASAD

**Assistant Professor, Department of Psychology** 

A.B.M. College, Jamshedpur

Kolhan University, Chaibasa, Jharkhand

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

Dr. HAFIZUL MOLLA

Assistant Professor, Department of Mathematics
Manbhum Mahavidyalaya, Manbazar, Purulia
S.K.B.U. Purulia, West Bengal

Participated in the Inter/Multi-disciplinary Refresher Course in Information Technology from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### Dr. SOURAV HALDAR

Assistant Professor, Department of Mathematics

Aghorekamini Prakashchandra Mahavidyalaya, Bengai, Goghat, Hooghly

Burdwan University, Burdwan, West Bengal.

Participated in the Inter/Multi-disciplinary Refresher Course in Information Technology from 17/01/2023 to 30/01/2023

and obtained Grade - A

(DIRECTOR)

1 Chlin-

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### Mr. NARENDRA SINGH

Assistant Professor, Department of Physics.

Chas College, Chas (Bokaro)

B.B.M.K. University, Dhanbad, Jharkhand

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade - A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### Dr. KEYUR DAHYABHAI MAKWANA

P.T.I. Department of Physical Education

**Government Arts and Commerce College, Kathlal** 

Sardar Patel University, Vallabh Vidyanagar, Gujarat

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade - A

(DIRECTOR)

Meller

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### Dr. PANKAJ KUMAR MANJHI

**Assistant Professor** 

**University Department of Mathematics** 

Vinoba Bhave University, Hazaribag, Jharkhand

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### Mr. SAMBANDURAM BRAJAKISHOR SINGH

**Assistant Professor, Department of Statistics** 

Moreh College

**Manipur University** 

Participated in the Inter/Multi-disciplinary Refresher Course in Information Technology from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### Dr. SAMIKSHA VIVEK NIKAM

Assistant Professor, Department of Computer

MKSSS College of Computer Application for Women, Satara

S.N.D.T. Women's University, Mumbai

Participated in the Inter/Multi-disciplinary Refresher Course in Information Technology from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### Dr. AMIT BHOWMICK

Assistant Professor, Department of Sociology

Nur Mohammad Smriti Mahavidyalaya, Dhuliyan, Murshidabad

University of Kalyani, Nadia, West Bengal

Participated in the Inter/Multi-disciplinary Refresher Course in Information Technology from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

Mr. NIRANJAN BARA

Assistant Professor, Dept of Computer Science & Applications
Sambalpur University, Jyoti Vihar, Burla
Sambalpur University

Participated in the Inter/Multi-disciplinary Refresher Course in Information Technology from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

Millier

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

Dr. POONAM ALMADI

Assistant Professor, Department of Computer Science
Government College for Women, Faridabad
Maharshi Dayanand University, Rohtak

Participated in the Inter/Multi-disciplinary Refresher Course in Information Technology from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

( Kalilius

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

### UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### Dr. SOVAN CHAKRABORTY

Assistant Professor, Department of Anthropology Government General Degree College at Gopiballavpur-II Vidyasagar University, Paschim Medinipur, West Bengal

Participated in the Inter/Multi-disciplinary Refresher Course in Information Technology from 17/01/2023 to 30/01/2023

and obtained Grade -A

(COURSE CO-ORDINATOR)

(DIRECTOR)

( Kalelin:





(2022-2023 ONLINE COURSES)

### **UGC-SPONSORED** INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN **INFORMATION TECHNOLOGY**

This is to certify that

**Dr. MANAS GHOSE** 

**Assistant Professor, Department of Economics** Bagnan College, Bagnan Calcutta University, Kolkata, West Bengal

Participated in the Inter/Multi-disciplinary Refresher Course in Information Technology from 17/01/2023 to 30/01/2023 1 Blelie

and obtained Grade - A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

Dr. AJAY KUMAR

Assistant Professor, Department of Sanskrit
University Department of Sanskrit
Binod Bihari Mahato Koyalanchal University, Dhanbad

Participated in the Inter/Multi-disciplinary Refresher Course in Information Technology from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

Walder.

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

Dr. MANOJ KUMAR SINGH

Assistant Professor, Department of Mathematics and Statistics

St. Xavier's College, Ranchi

Ranchi University, Ranchi, Jharkhand

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

### **Dr. DEIBORLANG NONGSIANG**

Assistant Professor, Department of Mathematics
Union Christian College, Meghalaya
NEHU, Shillong, Meghalaya

Participated in the Inter/Multi-disciplinary Refresher Course in Information Technology from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

Dr. (Mrs.) CHANCHALA VERMA

**Assistant Professor** 

**University Department of Home Science** 

Binod Bihari Mahto Koylanchal University, Dhanbad,

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

Dr. Md. MOIZ ASHRAF

**Assistant Professor, Department of Mathematics** 

Karim City College, Jamshedpur

Kolhan University, Chaibasa, Jharkhand

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

(COURSE CO-ORDINATOR)

(VICE-CHANCELLOR)





(2022-2023 ONLINE COURSES)

## UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN INFORMATION TECHNOLOGY

This is to certify that

#### Dr. ROBERT PRADEEP KUJUR

**Assistant Professor, Department of Commerce** 

St. Xavier's College, Ranchi

Ranchi University, Ranchi, Jharkhand

Participated in the Inter/Multi-disciplinary Refresher Course in

Information Technology

from 17/01/2023 to 30/01/2023

and obtained Grade -A

(DIRECTOR)

1 Clelui

(COURSE CO-ORDINATOR)

(VICE-CHANCELLOR)





#### RANCHI UNIVERSITY, RANCHI

(2022-2023 ONLINE COURSES)

This is to certify that Dr. Amrita, Assistant Professor, Dept. of Physics, Patna Women's College, Patna delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

	Topic		Date	Time
Quantum	Information	and	25/01/2023	12:00 noon to 01:30 pm
Computation	n using Qiskit			

His/her services were appreciated by the participants.





#### RANCHI UNIVERSITY, RANCHI

(2022-2023 ONLINE COURSES)

This is to certify that Dr. Archana Kumari, Assistant Professor, Marwari College, Ranchi, Ranchi University, Ranchi delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic	Date	Time
<b>Computer Fundamental</b>	18/01/2023	02:00 pm to 03:30 pm

His/her services were appreciated by the participants.





#### RANCHI UNIVERSITY, RANCHI

(2022-2023 ONLINE COURSES)

This is to certify that Mr. Arvind Kumar Sinha, Senior Vice President, Global Financial Technology Firm delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic	Date	Time
<b>Micro Services Architecture</b>	18/01/2023	10:30 am to 12:00 noon
Amazon Web services	18/01/2023	12:00 noon to 01:30 pm

His/her services were appreciated by the participants.





(2022-2023 ONLINE COURSES)

This is to certify that Dr. Ashutosh Kumar Pandey, Assistant Professor, Dept. of Political Science, St. Xavier's College, Ranchi delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic Use of IT in governance of India			Date	Time 10:30 am to 12:00 noon	
			29/01/2023		
Application and portals			29/01/2023	12:00 noon to 01:30 pm	
implementing e-Governance					

His/her services were appreciated by the participants.





#### RANCHI UNIVERSITY, RANCHI

(2022-2023 ONLINE COURSES)

This is to certify that Dr. Harsh Pratap Singh, Assistant Professor, Medicap's University, Indore, MP delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic	Date	Time	
MATLAB	20/01/2023	02:00 pm to 03:30 pm	

His/her services were appreciated by the participants.





#### RANCHI UNIVERSITY, RANCHI

(2022-2023 ONLINE COURSES)

This is to certify that Dr Jitendra Sitlani, Assistant Professor, Medicap's University, Indore, MP delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic	Date	Time
Database Management System using MS	19/01/2023	02:00 pm to 03:30 pm
Access		

His/her services were appreciated by the participants.





#### RANCHI UNIVERSITY, RANCHI

(2022-2023 ONLINE COURSES)

This is to certify that Dr. Madhumita Singha, Associate Professor, XISS, Ranchi delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

	Topic			Date	Time
Business	Modelling	using	MS-	18/01/2023	03:45 pm to 05:15 pm
Excel					

His/her services were appreciated by the participants.





(2022-2023 ONLINE COURSES)

This is to certify that Dr. Prabhat Ranjan, Associate Professor, Dept. of Computer Science, Central University of South Bihar, Gaya delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic	Date	Time
Big Data and its Application	21/01/2023	10:30 am to 12:00 noon
<b>Software Testing</b>	28/01/2023	10:30 am to 12:00 noon

His/her services were appreciated by the participants.





#### RANCHI UNIVERSITY, RANCHI

(2022-2023 ONLINE COURSES)

This is to certify that Dr. Pragyan Pushpanjali, Assistant Professor, Central University of Jharkhand, Ranchi delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic	Date	Time
Plagarism, Articles and Journals and 10 indexing by Zotero, Mendeley and Turnitin		12:00 noon to 01:30 pm

His/her services were appreciated by the participants.





#### RANCHI UNIVERSITY, RANCHI

(2022-2023 ONLINE COURSES)

This is to certify that Dr. Prakash Kumar, Assistant Professor, Jharkhand Raksha Shakti University, Ranchi delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic	Date	Time
Steps to strengthen Cyber Security in Organizations	19/01/2023	12:00 noon to 01:30 pm
<b>Cyber Crime and Ethical Hacking</b>	28/01/2023	12:00 noon to 01:30 pm

His/her services were appreciated by the participants.





(2022-2023 ONLINE COURSES)

This is to certify that Dr. Praveen Srivastava, Associate Professor, Doctor, Sr. Cardiac Surgeon Department of Cardiology, RIMS, Ranchi delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic	Date	Time	
IT in medicine	30/01/2023	10:30 am to 12:00 noon	

His/her services were appreciated by the participants.

Prof. (Dr.) Sudesh Kr. Sahu Director

Men





(2022-2023 ONLINE COURSES)

This is to certify that Dr. Priya Srivastava, Assistant Professor, Dept. of Zoology, St. Xavier's College Ranchi delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic	Date	Time
Impact of Information Technology biological sciences and its effectivenes various disciplines of Humanities		02:00 pm to 03:30 pm
Impact of Information Technology biological sciences and its effectivenes various disciplines of Humanities	7/5 <sup>2</sup> Ni	03:45 pm to 05:15 pm

His/her services were appreciated by the participants.





(2022-2023 ONLINE COURSES)

This is to certify that Dr. Priya Vijay, Assistant Professor, National Law University, Ranchi delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic	Date	Time
Sexual harassment of women at	25/01/2023	02:00 pm to 03:30 pm
workplace including gender based		
violence		

His/her services were appreciated by the participants.





#### RANCHI UNIVERSITY, RANCHI

(2022-2023 ONLINE COURSES)

This is to certify that Dr. Ratnesh Litoriya, Assistant Professor, Medicap's University, Indore, MP delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

	Topic		Date	Time
Solving	<b>Optimization</b>	problem	23/01/2023	10:30 am to 12:00 noon
through	Dynamic progra	amming.		

His/her services were appreciated by the participants.





(2022-2023 ONLINE COURSES)

This is to certify that Dr. Rik Das, Lead Software Engineer, Siemens Technology and Services Pvt. Ltd. delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

		Topic		Date	Time
Industry building	-	Academia	Relation	17/01/2023	02:00 pm to 03:30 pm
the sector sector of the secto				17/01/2023	03:45 pm to 05:15 pm

His/her services were appreciated by the participants.





(2022-2023 ONLINE COURSES)

This is to certify that Mr. Ritesh Kumar, Assistant Professor, Department of Computer Science, St. Xavier's College, Ranchi has provided his services as Course Co-ordinator during the Inter / Multi-Disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

His services were appreciated by the participants.





(2022-2023 ONLINE COURSES)

This is to certify that Ms. Saumya Maniny Sinha, Assistant Professor, Dept. of Political Science, St. Xavier's College Ranchi delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic					Date	Time
Global Power Shifts and India's				India's	24/01/2023	10:30 am to 12:00 noon
Foreign	policy					

His/her services were appreciated by the participants.





(2022-2023 ONLINE COURSES)

This is to certify that Dr. Seema Mishra, Assistant Professor, Dept. of Mathematics, Patna Women's College, Patna delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic					Date	Time
Fuzzy	soft	topology	and	Fuzzy	27/01/2023	02:00 pm to 03:30 pm
relatio	ns					

His/her services were appreciated by the participants.





#### RANCHI UNIVERSITY, RANCHI

(2022-2023 ONLINE COURSES)

This is to certify that Dr. Shweta Mohan, Assistant Professor, National Law University, Ranchi delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic	Date	Time	
<b>Economic Analysis of Law</b>	27/01/2023	12:00 noon to 01:30 pm	

His/her services were appreciated by the participants.





#### RANCHI UNIVERSITY, RANCHI

(2022-2023 ONLINE COURSES)

This is to certify that Dr. Snehashish Chakraverty, Professor (HAG) Dept. of Mathematics, NIT, Rourkela, Odisha delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic	Date	Time	
<b>Fuzzy theory and Application</b>	19/01/2023	10:30 am to 12:00 noon	
<b>Set theory and Application</b>	21/01/2023	02:00 pm to 03:30 pm	

His/her services were appreciated by the participants.





(2022-2023 ONLINE COURSES)

This is to certify that Dr. Swarat Chaudhuri, Associate Professor, St. Xavier's College Ranchi delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic	Date	Time	
<b>Computer Communication</b>	30/01/2023	12:00 noon to 01:30 pm	

His/her services were appreciated by the participants.





#### RANCHI UNIVERSITY, RANCHI

(2022-2023 ONLINE COURSES)

This is to certify that Mr. Upendra Kumar Singh, Director Finance, Digital Domain, India delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic					Date	Time
Overview of VFX industry and					28/01/2023	02:00 pm to 03:30 pm
Finance						

His/her services were appreciated by the participants.





#### RANCHI UNIVERSITY, RANCHI

(2022-2023 ONLINE COURSES)

This is to certify that Dr. Vinay Kumar, Assistant Professor, Dept. of Computer Science and Engineering, NIT, Jamshedpur delivered the following lecture as resource person to the participants of Inter/Multi-disciplinary Refresher Course in Information Technology organized in this institute from 17.01.2023 to 30.01.2023 as per UGC guidelines.

Topic	Date	Time
Federated learning and its Application	19/01/2023	03:45 pm to 05:15 pm
Security Analysis of Computer based safety Critical system	20/01/2023	03:45 pm to 05:15 pm

His/her services were appreciated by the participants.