WORKSHOP ON STATISTICAL DATA ANALYSIS METHODS

November 18-24, 2015

Jointly organized by



Interdisciplinary Statistical Research Unit (ISRU), Indian Statistical Institute (ISI) 203, Barrackpore Trunk Road, Kolkata 700108

> Department of Information Technology, Tripura University Suryamaninagar, Agartala, Tripura 799022

Tertificate of Participation

This is to certify that Jimmi Debbarma was a participant in the Workshop on Statistical Data Analysis Methods held in the Department of Information Technology, Tripura University, Agartala, during November 18-24, 2015.

Aynnen Stanate II

Ayanendranath Basu Joint Workshop Coordinator Interdisciplinary Statistical Research Unit Indian Statistical Institute Kolkata

Abhishek Das Joint Workshop Coordinator Department of Information Technology Tripura University Agartala

Anjan Mukherjee Pro-Vice Chancellor Tripura University Agartala

Amita Pal Head Interdisciplinary Statistical Research Unit Indian Statistical Institute Kolkata

UNIVERSITY GRANTS COMMISSION HUMAN RESOURCE DEVELOPMENT CENTRE



NORTH-EASTERN HILL UNIVERSITY SHILLONG – 793022

UGC-SPONSORED REFRESHER COURSE

This is to certify that

Ms. Jimmi Debbarma (Name of Participant) Assistant Professor

(Designation)

Tripura University (College/University) Suryamaninagar (Place)

affiliated to

Tripura University, Suryamaninagar

participated in the Refresher Course in Earth Sciences and Geography (Interdisciplinary)

from 28th November, 2016 to 18th December, 2016 and obtained grade

Director

Course Coordinator

Vice-Chancellor



Indian Institute of Remote Sensing

Indian Space Research Organisation Department of Space, Government of India

Enrolment No. 10638

Certificate

This is to certify that Mrs. Jimmi Debbarma from Tripura University, Suryamaninagar, Tripura has been awarded this certificate on having completed the ISRO-sponsored NNRMS Course on "Remote Sensing and Geographical Information System in Soils & Land Use Planning" conducted by this Institute during May 01, 2017 to June 23, 2017.

Course Di

Promod Kumar

Group Head, PPEG

Dean, Academics

Director, IIRS

Date: June 23, 2017 Place: Dehradun, India

ERSITY) VERSITY) S AND TEACHING		GRAPHY & DISASTER ANINAGAR, TRIPURA ment ⁹ for the Faculty of Grade A.	(Prof. Sangram Simha) Vice Chancellor (A-b) Tripura University
TRIPURA UNIVERSITY (A CENTRAL UNIVERSITY) PANDIT MOHAN MALAVIYA NATIONAL MINIVERSITY) INDER UNDER UNDER UNDER UNDER UNDER UNDER UNDER UNIVERSITY UNDER UNDER UNIVERSITY UNDER UNDER UNIVERSITY UNDER UNIVERSITY UNDER UNIVERSITY UNDER UNIVERSITY UNDER UNIVERSITY UNDER UNIVERSITY UNDER UNIVERSITY UNDER UNIVERSITY UNDER UNIVERSITY UNDER UNDER UNIVERSITY UNDER UNDER UNIVERSITY UNDER UNDER UNIVERSITY UNDER UNDER UNIVERSITY UNDER	Certificate of Participation	This is to Certify that Dr./Mr./Ms. JIMMI DEBRARMA of the DEPARTMENT OF GEOGRAPHY & DISASTER MANAGEMENT, TRIPURA UNIVERSITY (A CENTRAL UNIVERSITY), SURYAMANINAGAR, TRIPURA participated in a 15-Day Refresher Course on 'Science and Technology for Social Development' for the Faculty of Universities/Colleges/Institutesfrom 11 September 2019 to 25 September 2019 and successfully obtained Grade A.	(Prof. Badal Kumar Datta) Coordinator FDC, Tripura University
Ministry of Human Resource Development Development Department of FACULTY FRIPURA UNIVER PANDIT MADAN MOHAN MAL MINISTR DEPARTMENT O	Cerr	This is to Certify that Dr./Mr./Ms. JIMM MANAGEMENT, TRIPURA UNIVERS participated in a 15-Day Refresher Course Universities/Colleges/Institutesfrom 11 Septem	(Prof. Binod Chandra Tripathy) Programme Coordinator FDC, Tripura University



DEPARTEMENT OF GEOGRAPHY



Savitribai Phule Pune University ^{and} Institue of Indian Geographers

CERTIFICATE OF ACHIEVEMENT

This is to certify that <u>Jimmi Debbarma</u> has participated and successfully completed six days online workshop on '**Introduction to Python for GIS**' organized by Department of Geography, Savitribai Phule Pune University, Pune in association with Institute of Indian Geographers during 10 to 17 August 2020.

DR. SWAPNIL S. VYAS Workshop Coordinator

PROF. DR. SUDHAKAR D. PARDESHI Incharge M.Sc. Geoinformatics

PROF. DR. RAVINDRA G. JAYBHAYE Head of the Department



International Virtual Workshop on Global Seismology & Tectonics

🖱 Sapismbse 14-25, 2020

Certificate of Participation

This e-Certificate is presented to

JIMMI DEBBARMA, TRIPURA UNIVERSITY, INDIA

for participating in the International Virtual Workshop on "Global Seismology & Tectonics" held during September 14 - 25, 2020 via MS Teams, YouTube and Facebook live stream platform organized by the Geoscience & Technology Division, CSIR-NEIST, Jorhat, Assam, India.

The virtual workshop was participated by more than 1000 students, researchers, academicians and scientists from 31 countries including Albania, Algeria, Argentina, Australia, Bangladesh, Canada, Colombia, Comalcalco Tabasco, Democratic Republic of Congo, Dominican Republic, Ecuador, Iceland, Indonesia, Iran, Israel, Japan, Malaysia, México, Myanmar, Nepal, Nigeria, Philippines, Poland, Russia, Singapore, Sri Lanka, Taiwan, Tajikistan, Turkey & US apart from India.

Sixteen keynote lectures were presented by eminent personalities from diverse forums and institutes such as USGS, USA; Chapman University, USA; Dalhousie University, Canada; University of Malta, Malta; International Institute of Earthquake Engineering and Seismology, Iran; Obafemi Awolowo University, Nigeria; Bangladesh University of Engineering and Technology, Bangladesh; Geological Survey of India, Kolkata, India; Kurukshetra University, India; CSIR-4 PI, India; CSIR-NGRI, India & CSIR-NEIST, Jorhat, India.

We wish you good luck for your future endeavors.

G. Narahari Sastry Director CSIR-NEIST, Jorhat

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		CST-2	Contraction of the second s

Andrew Michael USGS, USA Advisor, IVWGST-2020

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6SI-20/0381/1/02

Santanu Baruah Convener IVWGST-2020

No:ATAL/2020/1597391381







ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that Jimmi Debbarma, Assistant Professor of Tripura University participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "GIS & Remote Sensing" from 2020-9-21 to 2020-9-25 at Engineering College Bikaner.



Director ATAL Academies







Two Days National Workshop on

"Emerging Areas in Wireless Networks & Communication"



Jointly organized by

THE INSTITUTION OF ENGINEERS (INDIA) TRIPURA STATE CENTRE

& DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING DEPARTMENT OF INFORMATION TECHNOLOGY TRIPURA UNIVERSITY (A CENTRAL UNIVERSITY)

August 1-2, 2015

To whom it may concern

This is to certify that Mr. Alak Roy, Assistant Professor of Department of Information Technology, Tripura University (A Central University) has organized Two Days National Workshop on "Emerging Areas in Wireless Networks & Communication" from August 01 to 02, 2015 at Tripura University, as a Programme Coordinator.

Dr. Swapan Bhaumik, FIE

Chairman The Institution of Engineers (India) Tripura State Centre

Prof. Anjan Kumar Ghosh, FIE

Vice-Chancellor & Patron

WORKSHOP ON STATISTICAL DATA ANALYSIS METHODS

STATISTICAL

November 18-24, 2015

Jointly organized by

Interdisciplinary Statistical Research Unit (ISRU), Indian Statistical Institute (ISI) 203, Barrackpore Trunk Road, Kolkata 700108

> Department of Information Technology, Tripura University Suryamaninagar, Agartala, Tripura 799022

Gertificate of Participation

This is to certify that Manish Das was a participant in the Workshop on Statistical Data Analysis Methods held in the Department of Information Technology, Tripura University, Agartala, during November 18-24, 2015.

Ayanen Sanally

Ayanendranath Basu Joint Workshop Coordinator Interdisciplinary Statistical Research Unit Indian Statistical Institute Kolkata

Abhishek Das Joint Workshop Coordinator Department of Information Technology Tripura University Agartala

Anjan Mukherjee Pro-Vice Chancellor Tripura University Agartala

. 1.1

Amita Pal Head Interdisciplinary Statistical Research Unit Indian Statistical Institute Kolkata



TRIPURA UNIVERSITY (A CENTRAL UNIVERSITY)



Gandhi Smriti and Darshan Samiti, New Delhi

21-DAY REFRESHER COURSE ON GANDHIAN PHILOSOPHY & RURAL DEVELOPMENT

28th April to 18th May, 2017

Certificate of Participation

This is to certify that Mn. Manish Oas, Assistant Professor of Lepartment of Business Management, Isripuna University participated in the 1st Refresher Course (Interdisciplinary) organized by the Department of Rural Management and Development and Centre for the Study of Social Exclusion & Inclusive Policy (CSSEIP), Tripura University sponsored by Gandhi Smriti and Darshan Samiti, New Delhi and obtained Grade <u>A</u>

Suryamaninagar Date: 18th May, 2017

DR. AROBINDO MAHATO Course Director

PROF. SATYADEO PODDER Chairman of the Course

PROF. ANJAN MUKHERJEE Vice-Chancellor (i/c)

CERTIFICATE OF PARTICIPATION Workshop on the Role of Local Chapters **PRESENTED TO**

mmmm

Manish Das Tripura University

Conducted by Indian Institute of Technology Kanpur

at Tripura University, Agartala

> on APRIL 24, 2017





(ah ahi)

Prof.'Satyaki Roy NPTEL Coordinator, IIT Kanpur

Roll No:NPTEL18MG29S11000051

То

MANISH DAS ACADEMIC BUILDING 10, DEPARTMENT OF BUSINESS MANAGEMENT SURYAMANINAGAR WEST TRIPURA TRIPURA 799022 PH. NO :9863498734



Type of Certi	core	rtificate
Elite + Gold	=90	ld Medal
Elite	0-89	te
Successfully Co the cours)-59	
No Certific	:40	tificate

No. of credits recommended by NPTEL:1



Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

MANISH DAS

for successfully completing the course

Leadership

with a consolidated score of 72 %

Online Assignments 19.33/25 Proctored Exam 52.5/75

Aug-Sep 2018

(4 week course)

Samp Bar

Prof. Anupam Basu

NPTEL Coordinator

IIT Kharagpur

Total number of candidates certified in this course: 2331

A.Gosuami

Prof. Adrijit Goswami Dean Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Oll No: NPTEL 18MG29511000051

To validate and check scores: http://notel.ac.in/noc



Manustania



AICTE Training And Learning (ATAL) Academy Online FDP on "Leadership & Excellence" from 2020-9-7 to 2020-9-11 at Utkal University.

Director ATAL Academies





Coordinator

COLORIS SALASSALASSA





CONTRACTOR OF THE OWNER OWNER OF THE OWNER OWNER

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandeta Marg, Vasant Iyuni, New Delhi - 110/070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that Manish Das, Assistant Professor of tripura university participated & completed successfully



The second s

A DECEMBER OF STREET, STRE

UGC SPONSORED NATIONAL SEMINAR ON INFRASTRUCTURAL DEVELOPMENT IN INDIA WITH SPECIAL REFERENCE TO NORTH-EASTERN STATES

9-10[™] OCTOBER 2015



Organized by DEPARTMENT OF ECONOMICS WOMEN'S COLLEGE, AGARTALA, TRIPURA In Collaboration with ECONOMIC SCIENCE SOCIETY OF TRIPURA (ESSOT) AGARTALA, TRIPURA.



Certificate

This is to certify that Prof./Dr./Mr./Mrs./Ms. Delip Kumar Rana Assistant Professor of Department of lconomics, Tripura University participated/ has presented a paper entitled The Impact of Infrastructure on Conomic Development in Tripura in the National Seminar on Infrastructural Development in India with Special Reference to North-Eastern States, on 9th and 10th October, 2015, organized by Department of Economics, Women's College, Agartala in collaboration with ESSOT, Tripura.

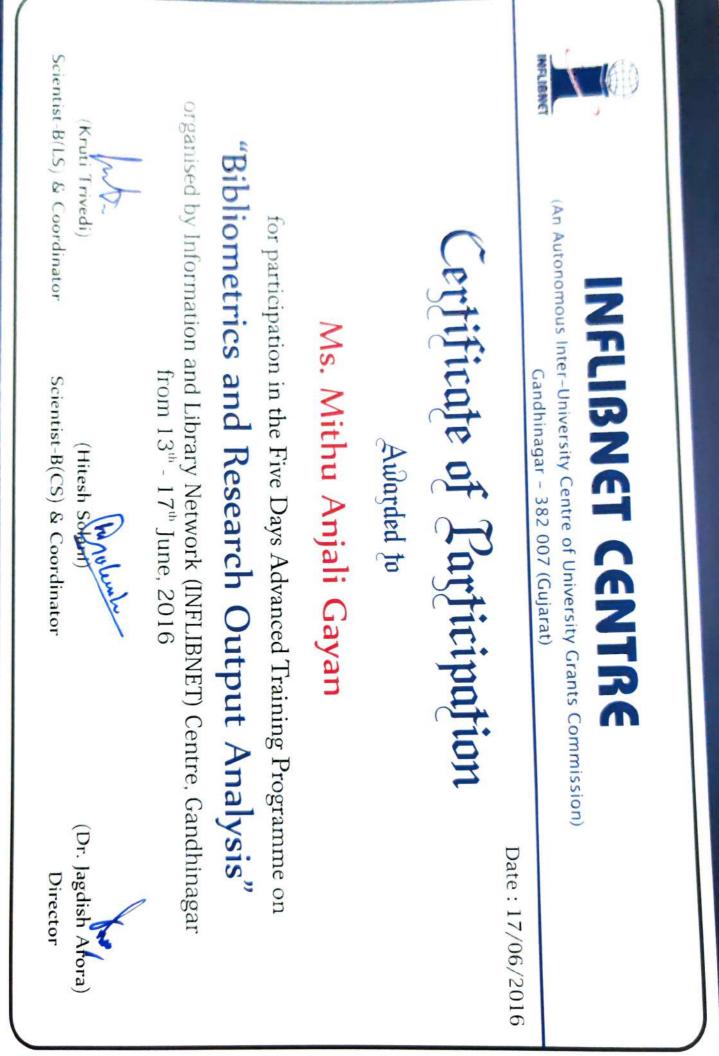
He/She has acted as/delivered .

(Jayanti Bhattacherjee)

(Organizing Secretary) National Seminar on Infrastructural Development in India with Special Reference to North-Eastern States

(Manidipa DebBarma)

Principal, Women's College Chairperson, National Seminar On Infrastructural Development in India with Special Reference to North-Eastern States



UGC-HUMAN RESOURCE DEVELOPMENT CENTRE

RANCHI UNIVERSITY, RANCHI



UGC-SPONSORED REFRESHER COURSE IN

"LINGUISTICS (All Languages)"

This is to certify that

Dr. Shankar Nath Tiwary

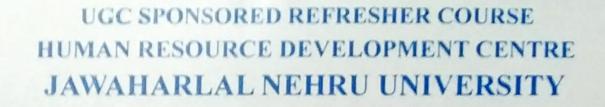
Asst. Prof., **Dept. of Sanskrit** Tripura University, Tripura, Agartala

Participated in the Refresher Course in "Linguistics (All languages)" From 02.03.2016 to 22.03.2016 and obtained Grade - A





R.K. Pandy (VICE-CHANCEL



This is to certify that Dr. Shankar Nath Tiwary

of Dept of Sanskrit, Tripura University, Suryamaninagar, Agartala, Tripura

participated in the four weeks Refresher Course in Sanskrit

organised during 04-02-2019 to 01-03-2019

COURSE CO-ORDINATOR Dr. Brajesh Kumar Pandey & Dr. Gopal Lal Meena NEW DELHI

Date :1" March 2019

m ound

DIRECTOR Prof. Madhav Govind

OFtagadeshter

VICE-CHANCELLOR

Prof. M. Jagadesh Kumar

MENT CENTRE	CHI	OURSE IN	les)"			sity)	(All languages)"	1 grade - A	Q: X Paudy (VICE-CHANGELEOR)	
UGC-HUMAN RESOURCE DEVELOPMENT CENTRE	RANCHI UNIVERSITY, RANCHI	ONSORED REFRESHER COURSE IN	"LINGUISTICS (All Languages)" This is to certify that	Dr. Chaitali Gorai	Asst. Prof., Dept. of English	I ripura University (A Central University) Suryamaninagar, Tripura West	Participated in the Refresher Course in "Linguistics (All languages)" <i>Trom 02 03 2016 to 22 02 2016 and obtained Curl</i>	12010100 000 0107.00.22 01 0102.00.20 0	(COURSE CO-ORDINATOR)	
UGC-HUMAN	8	NGC-SPONSO			F		Participaten	IDIT Jane	(DIRECTOR)	

SL. No. 349

UNIVERSITY GRANTS COMMISSION



UGC- Human Resource Development Centre UNIVERSITY OF ALLAHABAD

UGC SPONSORED REFRESHER COURSE

This is to ce	rtify that
Dr. Utpal Biswas	Assistant Professor
(Name of participant)	(Designation)
Tripura University	Suryamaninagar, Tripura
(College/University)	(Place)
affiliated to	X - University
Participated in the Refresher Cou	rse Music and Fine Arts
from January 04, 2016 to January 24,	2016 and obtained Grade 🔺

Director

f.k. Maring

Coordinator

REGISTRAN REGISTRAN University of Allababad Allahebad



H. Romanale Sings

Chipte **Course Co-ordinator**

t-N.K Saima

Vice Chancellor

Director

UNIVERSITY GRANTS COMMISSION HUMAN RESOURCE DEVELOPMENT CENTRE GURU GHASIDAS VISHWAVIDYALAYA BILASPUR (C.G.) INDIA - 495009

(A Central University Established Under the Central Universities Act, 2009 No 25 of 2009)

UGC-SPONSORED REFRESHER COURSE

CERTIFICATE

Course Coordinator

Vice-Chancellor

RAYMOND AND BEVERLY SACKLER FACULTY OF EXACT SCIENCES DEPARTMENT OF GEOSCIENCES

TEL AVIV UNIVERSIT

הפקולטה למדעים מדויקים ע״ש ריימונד ובברלי סאקלר החוג למדעי כדור הארץ

אוניכרסיטת חל-אבינ

13 June 2016

To whom it may concern

I am writing this letter to report the successful completion of a training program of Dr. Anirban Guha at the Department of Geosciences, Tel Aviv University, Israel, during the 3 week period 21 May 2016 to 10 June 2016. The program was among the categories of Teaching-Learning-Evaluation Technology or a Faculty Development program. Dr. Guha was funded by the program sponsoring bilateral scientist exchanges between the Indian National Science Academy (INSA), and the Israel Academy of Sciences and Humanities.

The main goal of the visit of Dr. Guha was to learn how to use and run the LWPC computer model used for simulating the propagation of very low frequency (VLF) electromagnetic waves in the atmosphere. We had some very interesting discussions and interactions with Dr. Guha, and he successfully completed the training and also actively interacted with your research group. He also helped us physically upgrade one of our field sites at Mitzpe Ramon, in the Negev Desert.

Although short, the visit was very fruitful for both sides, and we hope for future collaborations between the groups.

We wish Dr. Guha the best of luck in his future research endeavors.

Sincerely,

Prof. Colin Price Tel Aviv University



भारतीय राष्ट्रीय विज्ञान अकादमी

बहादुर शाह ज़फ़र मार्ग, नई दिल्ली-110 002 INDIAN NATIONAL SCIENCE ACADEMY Bahadur Shah Zafar Marg, New Delhi - 110 002

> 117) No.Intl/ISRAEL / 2016/ 09 December, 2015

Dr. Anirban Guha Assistant Professor Department of Physics Tripura University Suryamaninagar, Tripura- 799 022

Sub: Your Selection to Israel for 3 weeks under International Collaboration/Exchange Programme during 2016

पंजीकृत पत्र

Registered Letter

Dear Dr. Guha,

We wish to inform you that on the recommendations of the Inter-Academy Exchange Committee, the Academy has short listed your name for your visit to above country with **50%** travel support. The local hospitality and internal travel will be borne by the host Academy/Organisation in the above country. You are required to send the following documents duly completed:-

- 1. Form of Proposal (one hard copy and the other through e.mail). Please note that the Form of Proposal should reach INSA at least 3 months before your proposed visit.
- 2. Certificate duly signed by the Head of your Organisation/Institute

According to the guidelines of the Academy, scientists considered for Selection under the programme are expected to undertake the visit within the calendar year i.e. up to *December 31, 2016* and it is subject to the acceptance by the host Academy/Organisation. We would be happy to receive your acceptance of this offer within **30 days** of issue of this letter. In case, you are not able to avail this offer please do let us know so that this offer can be transferred to the next person.

Please ensure that the dates indicated by you in your proposal are acceptable to your host and also your parent institute. Only in extreme circumstances, the change of dates will be considered by the Academy.

Kindly acknowledge the receipt.

Yours sincerely,

Brotati Chattop ad hypery

(Dr (Mrs) Brotati Chattopadhyay) Assistant Executive Director (International)

Encl:a/a.

Important Note:

* Please do not proceed to foreign country until you receive the Final Deputation Letter and Visa Advice from INSA. Without these documents your visit will not be considered under INSA Bilateral Exchange Programme.

* Your stay in foreign country should not exceed the period sanctioned by the Academy

Copy to: The Registrar, Tripura University, Suryamaninagar, Tripura- 799 022.

Indian Institute of Advanced Study Rashtrapati Nivas, Shimla 171005 University Grants Commission Inter-University Centre for Humanities and Social Sciences This is to certify that Br. Sharmila Chhotaray was here at the Inter University Centre to complete the first I second I third spell of Associateship from 01-06-2016 to 30-06-2016 Shimla 294 Reta A 3 0 JUN 2016 Dated : Director

	Indian Institute of Ad Rashtrapati Nivas, Shi University Grants C Inter-University Centre for Humaniti	mla 171005 Commission		
This is to ce	tify that Dr. Sharmila d	hhotaray		
	10	U		
	ro e Inter University Centre t	0	ocond ! third	
was here at t		to complete the first -{ s		
was here at t	e Inter University Centre t	to complete the first -{ s		
was here at t	e Inter University Centre t	to complete the first -{ s		

Ref. No. VGC/HRDC/15/4RCBS/12

ज्ञान-विज्ञान विमुक्तये



UGC-HUMAN RESOURCE DEVELOPMENT CENTRE

Bhagat Phool Singh Mahila Vishwavidyalaya Khanpur Kalan Sonipat-131305 Haryana.

www.bpswomenuniversity.ac.in

Certificate of Participation

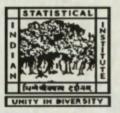
This is to certify that Dr./Ms./Mr. <u>Subar Kumer Sen</u>, <u>Assistant Professor</u> of <u>Department of Commerce</u> affiliated to <u>Tripura</u> university participated in the Refresher Course in Business Studies (Commerce/Management/Eoonomics) (3 Weeks) from 18-06-2015 to 08-07-2015 organized by UGC-Human Resource Development Centre, B.P.S. Mahila Vishwavidyalaya, Khanpur Kalan (Sonepat) and has obtained grade <u>A</u>.

Dr. Shafali Magpa Coordinator

Prof. Geeta Singh Director

Prof. Asha Kadyan Vice Chancellor

WORKSHOP ON STATISTICAL DATA ANALYSIS METHODS



November 18-24, 2015

Jointly organized by

Interdisciplinary Statistical Research Unit (ISRU), Indian Statistical Institute (ISI) 203, Barrackpore Trunk Road, Kolkata 700108

> Department of Information Technology, Tripura University Suryamaninagar, Agartala, Tripura 799022

Gertificate of Participation

This is to certify that Subir Kumar Sen was a participant in the Workshop on Statistical Data Analysis Methods held in the Department of Information Technology, Tripura University, Agartala, during November 18-24, 2015.

Ay anendr an algh

Ayanendranath Basu Joint Workshop Coordinator Interdisciplinary Statistical Research Unit Indian Statistical Institute Kolkata

Abhishek Das Joint Workshop Coordinator Department of Information Technology Tripura University Agartala

Anjan Mukherjee Pro-Vice Chancellor Tripura University Agartala

Amita Pal Head Interdisciplinary Statistical Research Unit Indian Statistical Institute Kolkata







SUMMER SCHOOL

ON

RESEARCH METHODOLOGY: APPLICATIONS OF ECONOMETRICS AND STATISTICS

May 23-29, 2016

Organised by

Department of Humanities and Social Sciences National Institute of Technology Durgapur

In Collaboration with The Indian Econometric Society (TIES)



This is to certify that

Subir Kumar Sen

of

Tripura University

has participated in the seven-day workshop titled Summer School on Research Methodology: Applications of Econometrics and Statistics, organised by Department of Humanities and Social Sciences, National Institute of Technology Durgapur in collaboration with The Indian Econometric Society (TIES) during May 23-29, 2016

B Kampole

(Prof. B. Kamaiah) President The Indian Econometric Society (TIES) Dean, School of Economics University of Hyderabad

(Prof. P. P. Sengupta) Head Department of Humanities & Social Sciences National Institute of Technology Durgapur & Chairman, Organising Committee. **UNIVERSITY GRANTS COMMISSION**

HUMAN RESOURCE DEVELOPMENT CENTRE

Lakshmibai National Institute of Physical Education, Gwalior (Government of India, Ministry of Youth Affairs and Sports) (Deemed University)



UGC - SPONSORED REFRESHER COURSE

Designation Assistant Professor College/University Tripura University Place Agartala (Tripura) Affiliated to Tripura University University Interstity Interdisciplinary Represher Course in the Subject Environment Education From 22/04/2016 to 12/05/2016 and obtained grade "A"

UNIVERSITY GRANTS COMMISSION HUMAN RESOURCE DEVELOPMENT CENTRE (Formerly Academic Staff College)

TOTOE

Singh

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## NORTH-EASTERN HILL UNIVERSITY SHILLONG – 793022

## **UGC-SPONSORED SPECIAL SUMMER SCHOOL**

| This is to certify that |                     |
|-------------------------|---------------------|
| Dr. Somdev Banik        | Assistant Professor |
| (Name of Participant)   | (Designation)       |
| Tripura University      | Suryamaninagar      |
| (College/University)    | (Place)             |

affiliated to \_

Tripura University, Suryamaninagar

participated in the Special Summer School\* from

27<sup>th</sup> June, 2016

to

17<sup>th</sup> July, 2016 and obtained grade



Directo

Kuhelipisa

Coordinator

Vice-Chancellor

\* Equivalent to one Refresher Course/Orientation Programme for career advancement purposes vide UGC letter No.F.24-1/2012(ASC) dated 1<sup>st</sup> January, 2013.

TII /

## NATIONAL INSTITUTE OF TECHNOLOGY AGARTALA AN INSTITUTE OF NATIONAL IMPORTANCE

DEPARTMENT OF MATHEMATICS, BARJALA, JIRANIA, TRIPURA (W), 799046

## THREE DAYS NATIONAL WORKSHOP ON

**RECENT ADVANCEMENT IN SOFT COMPUTING TECHNIQUES** 29th - 31st JANUARY, 2016

## CERTIFICATE OF PARTICIPATION

of Mathematics, National Institute of Technology Agartala held on 29th – 31st January 2016 "RECENT ADVANCEMENT IN SOFT COMPUTING TECHNIQUES" organized by the Department This is to certify that MR. JAYANTA PAL has participated in three days National Workshop on

Dr. Uttam Convener Kumar Bera

Dr. Paritosh Bhattacharya Joint Convener

**TEQIP-II Coordinator**, NIT Agartala Dr. Ardhendu Saha 54

Director, NIT Agartals Prof. Gopal Mugeraya

| UNINERSITY GRANTS CON<br>THE UNIVERSITY OF BURDWAN, BURDW                                                  | TRE SION                    |
|------------------------------------------------------------------------------------------------------------|-----------------------------|
| UGC SPONSORED REFRESHER / ORIENTAT                                                                         | ION COURSE                  |
| Certificate of Participation                                                                               |                             |
| On Anjana Blattacharijee                                                                                   | Asstt. Drokesson            |
| Certificate of Participation<br>This is to certify that<br>Do Anjana Bhattacharijee,<br>Inipura University |                             |
| Participated in the                                                                                        | Orientation Programme /     |
| 7th Refresher Course in Wowen                                                                              | Studies                     |
| Participated in the                                                                                        | Grade A                     |
| A) manabuly                                                                                                | hnan                        |
| Burdwan<br>Date : 21.06-2016 COURSE CO-ORDINATOR(S) DIRECTOR                                               | REBISTRAR / VICE-CHANCELLOR |
|                                                                                                            |                             |
|                                                                                                            |                             |



## INFLIBNET CENTRE

(An Autonomous Inter-University Centre of University Grants Commission)

Gandhinagar - 382 007 (Gujarat)

Date : 16/04/2016

Dr. Jagdish Arc

Director

Certificate of Participation

Awarded to

## Dr. R K Mahapatra

for participation in the Two Days Training Programme on

"Latest Trends in Library and Information Science for US Teachers of North East India"

> organised by Information and Library Network (INFLIBNET) Centre, Gandhinagar from 15th to 16th April, 2016

H G Hosamani

Scientist - C & Co-ordinator

## UNIVERSITY GRANTS COMMISSION HUMAN RESOURCE DEVELOPMENT CENTRE GURU GHASIDAS VISHWAVIDYALAYA BILASPUR (C.G.) INDIA - 495009 No 25 of 2009)

(A Central University Established Under the Central Universities Act, 2009 No 25 of 2009)

## **UGC-SPONSORED ORIENTATION PROGRAMME**

## CERTIFICATE

L.8~ Director

Vicé-Chancello





UGC SPONSORED REFRESHER COURSE HUMAN RESOURCE DEVELOPMENT CENTRE JAWAHARLAL NEHRU UNIVERSITY

This is to certify that Dr. Debaraj Panigrahi

of Dept. of Sanskrit, Tripura University, Suryamaninagar, Tripura West, Tripura

participated in the four week Refresher Course in Language, Literature & Culture (Interdisciplinary)

organised during

27-08-2018 to 20-09-2018

Sushant

COURSE CO-ORDINATOR Prof. Sudheer Pratap Singh & Dr. Sushant Kumar Mishra

NEW DELHI, the..... 20<sup>th</sup> September 2018

Monord

DIRECTOR Prof. Madhav Govind

M Jagade &htime VICE-CHANCEI

Prof. M. Jagadesh Kumar





## TRIPURA UNIVERSITY (A CENTRAL UNIVERSITY)

FACULTY DEVELOPMENT CENTRE

UNDER

## PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

SCHEME

## MINISTRY OF HUMAN RESOURCE DEVELOPMENT DEPARTMENT OF HIGHER EDUCATION, GOVERNMENT OF INDIA

## **Certificate of Participation**

This is to Certify that Dr./Mr./Ms. DEBARAJ PANIGRAHI of the DEPARTMENT OF SANSKRIT, TRIPURA UNIVERSITY (A CENTRAL UNIVERSITY), SURYAMANINAGAR, TRIPURA participated in a 15-Day Refresher Course on 'Science and Technology for Social Development' for the Faculty of Universities/Colleges/Institutes from 11 September 2019 to 25 September 2019 and successfully obtained Grade A.

(Prof. Binod Chandra Tripathy) Programme Coordinator FDC, Tripura University

(Prof. Badal Kumar Datta) Coordinator FDC, Tripura University

(Prof. Sangram Sinha) Vice Chancellor (Acta) **Tripura University** 



## One Day Workshop on BARALLELIZATION) 6th August, 2015 615 August, 2015

Certificate of Quricipation

Workshop Co-ordinator

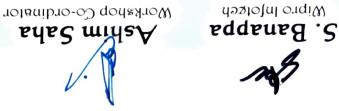
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Professor. (Dr.) Copal Mugeraya

Wipro Infotech – Wipro Performance Computing Division



Jointly Organized by: Department of Computer Science and Engineering National Institute of Technology, Agartala http://www.nita.ac.in

## UNIVERSITY GRANTS COMMISSION HUMAN RESOURCE DEVELOPMENT CENTRE (Formerly Academic Staff College)



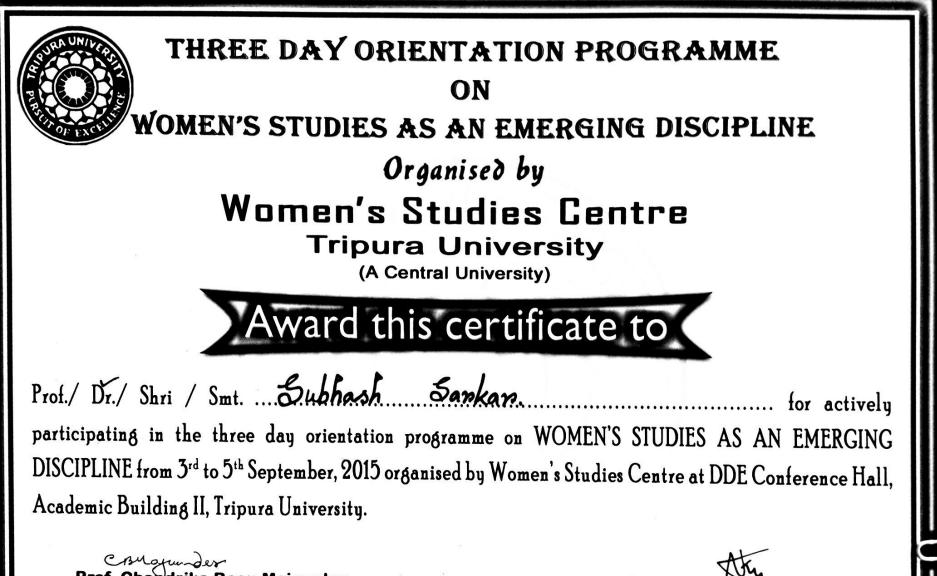
## NORTH-EASTERN HILL UNIVERSITY SHILLONG – 793022

## UGC-SPONSORED SPECIAL WINTER SCHOOL

This is to certify that

| Mr. Rajat Deb                                 | HUIGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGHROCNEHUUGHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGCHROCNEHUUGHUGHUGHUGHROCNEHUUGUH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Assistant Professor                                  |
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| (Name of Participant)                         | прости по мена исстиво мена исстиво мена исстрана и по мена исстрана и по мена и состава и по мена исстрана и п<br>настивни исстиво мена исстрана и по мена исстрана и по мена исстрана и по мена исстрана и по мена исстрана и по<br>при составот мена исстрана и по мен                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (Designation)                                        |
| Tripura University                            | REDERROR LUCCHERD NEI LUCCHE | Suryamaninagar                                       |
| (College/University)                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | систи и ставили с народни с народни и ставит (Place) |
| affiliated to                                 | Tripura University, Suryar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | naninagar                                            |
| C HRDC NEHU UGC HRDC NEHU UGC HRDC NEHU UGC H | HRDCNEHU UGCHRDCNEHU UGCHRDCNEHU UGCHRDCNEHU UGCHRDCNEHU UGCHRDCNEHU UGCHRDCNEHU UGCHRDCNEHU UGCHRDCNEHU UGCHRD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CHERU UCCHROCNERU UCCHROCNERU UCCHROCNERU UCC        |
| participated in the S                         | pecial Winter School* from                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 26 <sup>th</sup> October, 2015                       |
|                                               | pecial Winter School* from                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                      |
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| <b>B</b> |                                                                               | ce Develop<br>desh University, Shim                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ment Centre                                               |
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|          |                                                                               | A REAL PROPERTY OF THE REAL PR |                                                           |
|          | UGC SPONSOF                                                                   | RED ORIENTATION P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ROGRAMME                                                  |
|          | Cer                                                                           | tificate of Participatio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | n                                                         |
|          | This is to certify that Dr<br>of Forestry & Biodiver<br>Tripura University, F | r: Sourabh Deb<br>rsity from Debt<br>Dist: Inlest Tribu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Assistant Professor<br>Of Forestry & Biocliversity,<br>ra |
|          | affiliated to<br>participated in 4 week Orientation Programme<br>held from    | 0P-119                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                           |
|          | Allaene                                                                       | Kiraylel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Formander                                                 |
| 55       | CO-ORDINATOR                                                                  | DIRECTOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | VICE-CHANCELLOR                                           |



Prof. Chandrika Basu Majumder Director, Women's Studies Centre, Tripura University Prof.Anjan Kumar Ghosh Vice-Chancellor Tripura University

## WORKSHOP ON STATISTICAL DATA ANALYSIS METHODS

November 18-24, 2015



Jointly organized by

Interdisciplinary Statistical Research Unit (ISRU), Indian Statistical Institute (ISI) 203, Barrackpore Trunk Road, Kolkata 700108

> Department of Information Technology, Tripura University Suryamaninagar, Agartala, Tripura 799022

Certificate of Participation

This is to certify that Subhash Sarkar was a participant in the Workshop on Statistical Data Analysis Methods held in the Department of Information Technology, Iripura University, Agartala, during November 18-24, 2015.

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Ayanendranath Basu Joint Workshop Coordinator Interdisciplinary Statistical Research Unit Indian Statistical Institute Kolkata

ADM

Abhishek Das Joint Workshop Coordinator Department of Information Technology Tripura University Agartala

Anian Mukherie

Anjan Muknerjee Pro-Vice Chancellor Tripura University Agartala

Amita Pal Head Interdisciplinary Statistical Research Unit Indian Statistical Institute Kolkata



Ref. No. VGC/HRDC/15/4RCBS/12

ज्ञान-विज्ञान विमुक्तये



**UGC-HUMAN RESOURCE DEVELOPMENT CENTRE** 

Bhagat Phool Singh Mahila Vishwavidyalaya Khanpur Kalan Sonipat-131305 Haryana.

www.bpswomenuniversity.ac.in

## Certificate of Participation

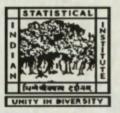
This is to certify that Dr./Ms./Mr. <u>Subar Kumer Sen</u>, <u>Assistant Professor</u> of <u>Department of Commerce</u> affiliated to <u>Tripura</u> university participated in the Refresher Course in Business Studies (Commerce/Management/Eoonomics) (3 Weeks) from 18-06-2015 to 08-07-2015 organized by UGC-Human Resource Development Centre, B.P.S. Mahila Vishwavidyalaya, Khanpur Kalan (Sonepat) and has obtained grade <u>A</u>.

Dr. Shafali Magpa Coordinator

Prof. Geeta Singh Director

Prof. Asha Kadyan Vice Chancellor

## WORKSHOP ON STATISTICAL DATA ANALYSIS METHODS



November 18-24, 2015

Jointly organized by

Interdisciplinary Statistical Research Unit (ISRU), Indian Statistical Institute (ISI) 203, Barrackpore Trunk Road, Kolkata 700108

> Department of Information Technology, Tripura University Suryamaninagar, Agartala, Tripura 799022

**Gertificate of Participation** 

This is to certify that Subir Kumar Sen was a participant in the Workshop on Statistical Data Analysis Methods held in the Department of Information Technology, Tripura University, Agartala, during November 18-24, 2015.

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Ayanendranath Basu Joint Workshop Coordinator Interdisciplinary Statistical Research Unit Indian Statistical Institute Kolkata

Abhishek Das Joint Workshop Coordinator Department of Information Technology Tripura University Agartala

Anjan Mukherjee Pro-Vice Chancellor Tripura University Agartala

Amita Pal Head Interdisciplinary Statistical Research Unit Indian Statistical Institute Kolkata





## SUMMER SCHOOL

## ON

## RESEARCH METHODOLOGY: APPLICATIONS OF ECONOMETRICS AND STATISTICS

May 23-29, 2016

Organised by

Department of Humanities and Social Sciences National Institute of Technology Durgapur

In Collaboration with The Indian Econometric Society (TIES)



This is to certify that

## Subir Kumar Sen

of

## **Tripura University**

has participated in the seven-day workshop titled Summer School on Research Methodology: Applications of Econometrics and Statistics, organised by Department of Humanities and Social Sciences, National Institute of Technology Durgapur in collaboration with The Indian Econometric Society (TIES) during May 23-29, 2016

B Kampole

(Prof. B. Kamaiah) President The Indian Econometric Society (TIES) Dean, School of Economics University of Hyderabad

(Prof. P. P. Sengupta) Head Department of Humanities & Social Sciences National Institute of Technology Durgapur & Chairman, Organising Committee. Env. Stud./2015-16/31



## UGC Human Resource Development Centre (HRDC) Aligarh Muslim University, Aligarh

303

UGC Sponsored Refresher Course

| This is to certify that Dr./Mr./Ms        | Thiru Selvan                            | Assistant Professor                    |  |
|-------------------------------------------|-----------------------------------------|----------------------------------------|--|
| Dept. of Forestry & Biodiver              | sity, Tripura University,               | Suryamaninagar, Agartala(Tripura)      |  |
| affiliated to                             | X                                       | X                                      |  |
| participated in the <b>Refresher Cour</b> | se in Environmental Stu                 | udies ( Forestry & Biodiversity )      |  |
| from <b>22 July 2015</b> to               | <b>11 August 2015</b> and               | d obtained gradeA                      |  |
| ARKidwai                                  | Amain                                   | Juphan                                 |  |
| Director                                  | Course Coordinator                      | Registrar/ <del>Vice-Chancellor</del>  |  |
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## UGC HUMAN RESOURCE DEVELOPMENT CENTRE BANARAS HINDU UNIVERSITY

## **VARANASI - 221005**



## UGC SPONSORED REFRESHER COURSE CERTIFICATE OF PARTICIPATION



This is to certify that

Dr. Y.V. Krishnaiah,

Assistant Professor,

Department of Geography, Nagaland University (Central), Lumami, Via-Mokokchung, Nagaland

Participated in 8th Refresher Course in Environmental Studies

[Interdisciplinary] from December 08 to 28, 2015 and obtained Grade ( A )

Course Coordinator(s)

arensiares. Director

Vice - Chancellor