



Ministry of  
Education

Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching

Certificate No. TLC/TU/2020/IRC/102



Teaching Learning Centre, Tezpur University

## Online Interdisciplinary Refresher Course on Changing Perspectives in Pedagogy



### Certificate of Completion

This is to certify that

**Dr. Shyamal Kumar Das,**

*Assistant Professor,*

*Centre/Department: Physics, Tezpur University*

has successfully completed the Online Interdisciplinary Refresher Course on Changing Perspectives in Pedagogy organized during 8 and 22 October, 2020. The program has been conducted under PMMMNMTT Scheme of Ministry of Education, Govt of India.

**Grade Obtained: A+**

P. K. Das

Chairperson

TLC Advisory Committee

M. K. Sarma

Director

Teaching Learning Centre



The participant detail can be verified at [nmtt.gov.in](https://nmtt.gov.in). Use the QR Code for link



Teaching Learning Centre, Ramanujan College  
University of Delhi

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



*This is to certify that*

**Dr. Shyamal Kumar Das**

*of*

**Tezpur University Assam**

successfully completed a 2-Week Faculty Development Programme on  
"MANAGING ONLINE CLASSES AND CO-CREATING MOOCS 3.0"  
*from July 25 - August 10, 2020* and obtained  
grade **A+**



[Blockchain Hash: 0x17b8b8e64bfe3f7280a54d2e51fcaa341f1540eb2beac5c2012335f81b1dde67](https://www.mhrd.gov.in/portal/Blockchain/0x17b8b8e64bfe3f7280a54d2e51fcaa341f1540eb2beac5c2012335f81b1dde67)

**Dr. S.P. AGGARWAL**  
Director, TLC  
Principal, Ramanujan College

**Mr. Sahil Pathak**  
Convenor  
Ramanujan College



Ministry of  
Education

Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching

Certificate No. TLC/TU/2020/IRC/095



Teaching Learning Centre, Tezpur University

## Online Interdisciplinary Refresher Course on Changing Perspectives in Pedagogy



### Certificate of Completion

This is to certify that

**Dr. Rupjyoti Gogoi,**

*Assistant Professor,*

*Centre/Department: Physics, Tezpur University*

has successfully completed the Online Interdisciplinary Refresher Course on Changing Perspectives in Pedagogy organized during 8 and 22 October, 2020. The program has been conducted under PMMMNMTT Scheme of Ministry of Education, Govt of India.

**Grade Obtained: A+**

P. K. Das

Chairperson

TLC Advisory Committee

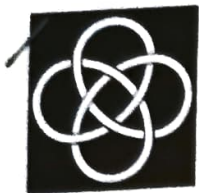
M. K. Sarma

Director

Teaching Learning Centre



The participant detail can be verified at [nmtt.gov.in](https://nmtt.gov.in). Use the QR Code for link



अंतर-विश्वविद्यालय केंद्र : खगोलविज्ञान और खगोलभौतिकी

IUCAA

Inter-University Centre for Astronomy and Astrophysics

An Autonomous Institution of the University Grants Commission

June 16, 2017

## REFRESHER COURSE IN ASTRONOMY AND ASTROPHYSICS

May 15 – June 16, 2017

### PARTICIPATION CERTIFICATE

This is to certify that **Dr. Rupjyoti Gogoi** from Tezpur University, Napaam, Assam has attended this Refresher Course, which consisted of a core set of lectures that gave a broad overview of Astronomy and Astrophysics, and the experimental techniques employed. In addition she has also attended specialized lectures and demonstrations on subject topics which are in the forefront of present day Astronomy and Astrophysics.

She has been provided with travel support and free hospitality during the period of the Refresher Course.

**Professor Aseem Paranjape**  
Faculty Coordinator



Mailing Address : IUCAA, Post Bag 4, Ganeshkhind, Pune - 411 007, India.

Location : Meghnad Saha Road, Pune University Campus, Pune - 411 007.

Phone : 020-2569 1414, 2560 4100 | Fax : +91-20-2560 4699

E-mail : root@iucaa.in

Uniform Resource Locator : <http://www.iucaa.in/>





# INTER-UNIVERSITY CENTRE FOR ASTRONOMY AND ASTROPHYSICS

Refresher Course on Astronomy and Astrophysics 2021

## Certificate

This is to certify that

*Rupjyoti Gogoi*

from *Tezpur University*

has participated in the online Refresher Course on Astronomy and Astrophysics organized by the Teaching Learning Centre (TLC) of IUCAA from 10th May to 11th June 2021. The TLC is supported by the PMMMNMTT Scheme of the Ministry of Education. The participant performed satisfactorily in the overall evaluation which included online quizzes, assignments, conducting experiments and making a pedagogical video.

*Dhruva J. Saikia*

D J Saikia  
Head, TLC

*Dipankar Mukherjee*

Dipankar Mukherjee  
Coordinator





Teaching Learning Centre, Tezpur University



**One-Day Workshop on  
Discipline Specific Curriculum Construction for  
Professional Development Program**

**Certificate of Completion**

This is to certify that

**DR. RITUPAN SARMAH**

*Assistant Professor,*

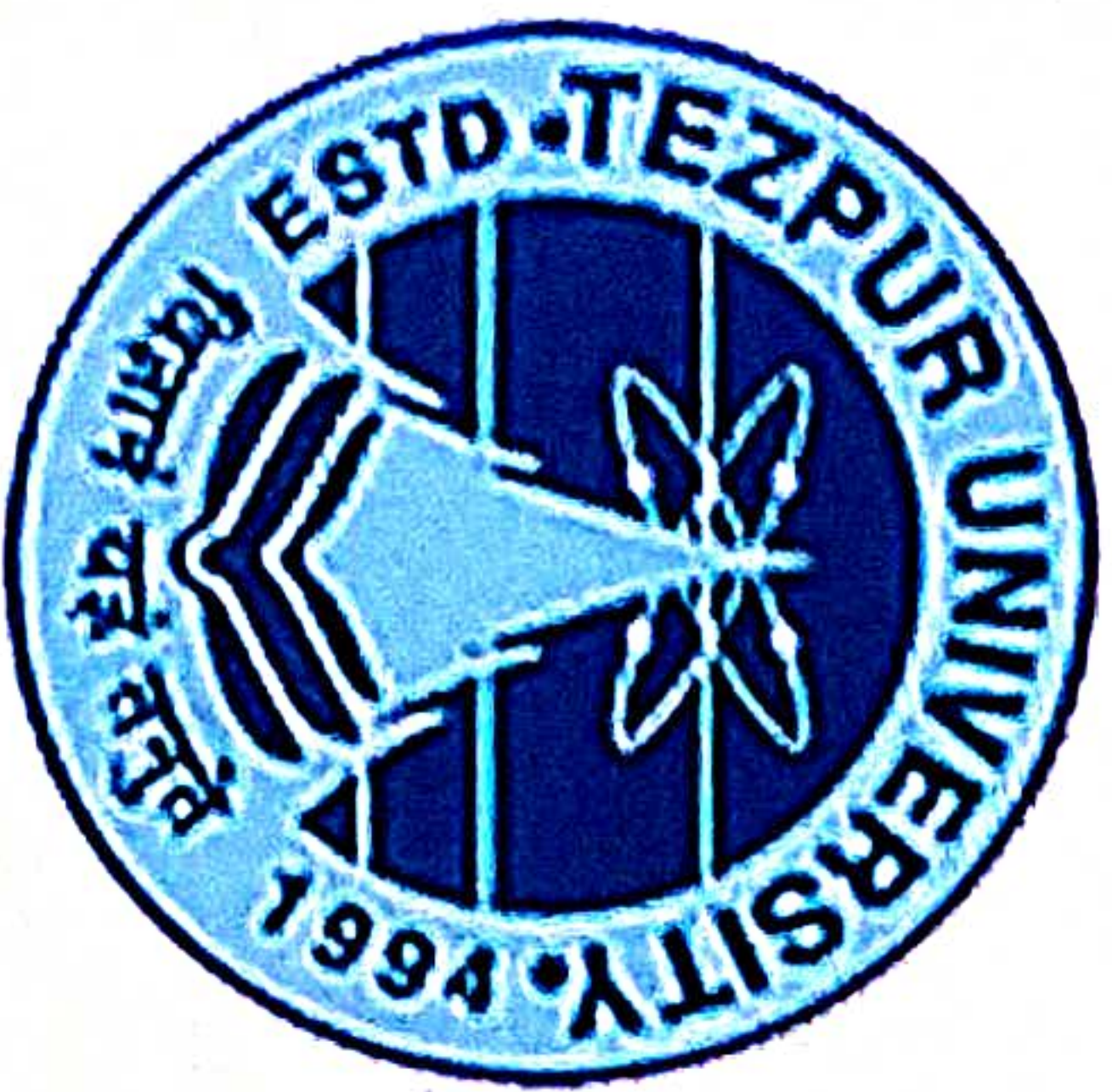
*Department of Physics, Tezpur University*

has successfully completed the One-Day Workshop on Discipline Specific Curriculum Construction for Professional Development Program organized on 26 September, 2019 .  
The program has been conducted under PMMMNMTT Scheme of **Ministry of Human Resource Development**, Govt of India.

  
(Prof. Shyam Prasad)  
Resource Person  
Professor  
CIE, Delhi University

  
(Prof. P.K. Das)  
Chairperson  
TLC Advisory Committee





Workshop on

Development of Structure for Action Research

MAY 8, 2018

Teaching Learning Centre, Tezpur University

A Centre of Excellence for Curriculum and Pedagogy

awards

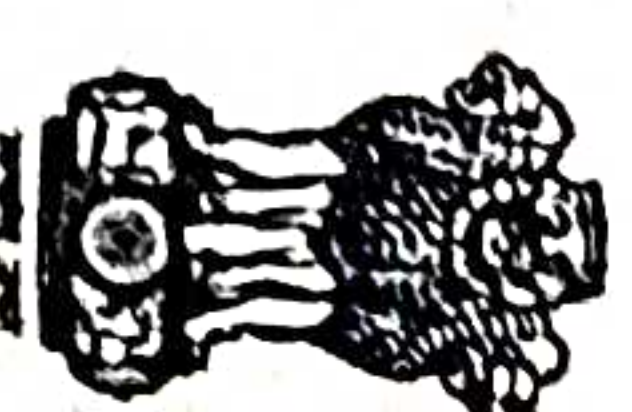
## CERTIFICATE OF COMPLETION

to

.....*Dr. Rishwan Sarmah*.....

(Assistant Professor/Associate Professor/Professor, ..*Tezpur University*.....)

He/She took active part in the program.



MHRD

Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching

TLCTU/AR-1/2018/12

*[Signature]*

Chairperson, Advisory Committee  
Teaching Learning Centre, TU

*[Signature]*  
Director 8/5/18

Teaching Learning Centre, TU





Ministry of  
Education

Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching

Certificate No. TLC/TU/2020/IRC/094



Teaching Learning Centre, Tezpur University

## Online Interdisciplinary Refresher Course on Changing Perspectives in Pedagogy



### Certificate of Completion

This is to certify that

**Dr. Ritupan Sarmah,**

*Assistant Professor,*

*Centre/Department: Physics, Tezpur University*

has successfully completed the Online Interdisciplinary Refresher Course on Changing Perspectives in Pedagogy organized during 8 and 22 October, 2020. The program has been conducted under PMMMNMTT Scheme of Ministry of Education, Govt of India.

**Grade Obtained: A+**

P. K. Das

Chairperson

TLC Advisory Committee

M. K. Sarma

Director

Teaching Learning Centre



The participant detail can be verified at [nmtt.gov.in](https://nmtt.gov.in). Use the QR Code for link





**WEEKLONG ONLINE WORKSHOP ON  
ASSESSMENT AND EVALUATION**  
(August 24-29, 2020)

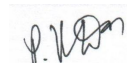
**CERTIFICATE OF COMPLETION**

This is to certify that

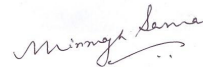
***Dr. Ritupan Sarmah***

***Assistant Professor, Dept. of Physics, Tezpur University,***

has successfully completed the Weeklong Online Workshop on Assessment and Evaluation conducted in **Online Mode** during **August 24 and 29, 2020**, organized by Teaching Learning Centre, Tezpur University under PMMMNMTT Scheme of **Ministry of Education, Government of India**. This is an E-Certificate.



**P. K. Das**  
Chairperson  
TLC Advisory Committee



**M. K. Sarma**  
Director  
Teaching Learning Centre  
Tezpur University

***The participant detail can be verified at [nmtt.gov.in](http://nmtt.gov.in). Use the QR Code for link***







UGC-SAP(DRS-II) and Tezpur University Sponsored  
One Week Workshop On  
Analytical Techniques in Chemical Sciences  
20-25 January, 2020

### CERTIFICATE OF COMPLETION


This is to certify that Dr./Mr./Mrs./Miss Ritupan Sarmah, Assistant Professor/ Research Associate/ Research Scholar/ Technical Assistant, Department of Physics, has successfully completed the week-long workshop on “Analytical Techniques in Chemical Sciences” organized by the Department of Chemical Sciences, Tezpur University, in association with the Teaching Learning Centre, Tezpur University, from January 20 to January 25, 2020.

  
Head

Department of Chemical  
Sciences

  
Convener

  
Co-convenor

  
Director  
Teaching Learning Centre  
Tezpur University



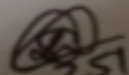


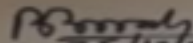
**AICTE Training and Learning (ATAL) Academy Programme**  
**On**  
**Internet of Things (IoT) and Its Applications**  
**Tezpur University**  
**21 - 25 October 2019**



**Certificate of Participation**

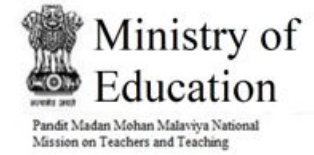
*This is to certify that Dr. Ritupan Sarmah of  
Tezpur University participated in the AICTE  
Training and Learning (ATAL) Academy Programme on "Internet of Things (IoT)  
and Its Applications" held during 21 - 25 October 2019 in the Department of  
Computer Science & Engineering, Tezpur University, Tezpur, Assam.*

  
25/10/19  
*Dr. Sanjib K. Deka*  
Coordinator, AICTE ATAL Programme, TU

  
25/10/2019  
*Prof. Bhogeswar Borah*  
Head, Dept. of CSE, TU



# Teaching Learning Centre Tezpur University



## Interdisciplinary Refresher Course on Curriculum and Pedagogy (07-21 June 2021)

### Certificate of Completion

This is to certify that

**Dr. Ritupan Sarmah**

**ASSISTANT PROFESSOR, DEPARTMENT OF PHYSICS, TEZPUR UNIVERSITY**

has successfully completed the Interdisciplinary Refresher Course on Curriculum and Pedagogy conducted through online mode during 07-21 June 2021 by Teaching Learning Centre, Tezpur University. He/She has also actively participated in the graded activities/assignments given as per UGC Regulation.

**Grade Obtained: A**

(Prof. Vinod Kumar Jain)  
Vice Chancellor  
Tezpur University

(Prof. Subhrangshu Sekhar Sarkar)  
Director  
Teaching Learning Centre

**Certificate Reference No:**  
**TLC/TU/RC/JUNE-21/284**

To verify the participant details please visit [nmmt.gov.in](http://nmmt.gov.in) or scan the given QR code for direct link





# Certificate of Completion

This is to certify that

**DR. RAJIB BISWAS**

**Assistant Professor, Department of Physics, Tezpur University**

has successfully completed the **Online FDP on Development of E-Module with Four Quadrant Approach** organized by Teaching Learning Centre, Tezpur University, from 11 December to 21 December, 2020 conducted under PMMMNMTT Scheme of Ministry of Education, Govt. of India.



Chairperson  
Advisory Committee  
Teaching Learning Centre



Director  
Teaching Learning Centre



**Ministry of  
Education**

Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching



To verify the participant  
details please visit  
[nmtt.gov.in](http://nmtt.gov.in). or scan the  
given QR code for direct  
link



**Teaching Learning Centre, Tezpur University, A Centre of Excellence in Curriculum and Pedagogy, under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Department of Higher Education, Ministry of Education, Government of India**



QIP Short Term Course cum Workshop  
on

# Industrial Applications of Terahertz Radiation

Venue:  
IIT Kharagpur

Date: April 02, 2017

Dates:  
27 March – 02 April  
2017

## Certificate of Participation

This is to certify that Rajib Biswas,  
Cezpur University has  
participated in the QIP Short Term Course on Industrial  
Applications of Terahertz Radiation for the entire  
duration and has presented a paper entitled

“ \_\_\_\_\_ ”  
\_\_\_\_\_

Cordinators:

Chairman:


Prof. Pranab K Dutta  
Electrical Engg. Department  
IIT Kharagpur  
Mobile: 9434006243  
Email: [pkd@ee.iitkgp.ernet.in](mailto:pkd@ee.iitkgp.ernet.in)

Convener:

Prof. Prasanta K Datta  
Physics Department  
IIT Kharagpur, Kharagpur  
Mob.: +91-9474069825  
Email: [pkdatta.iitkgp@gmail.com](mailto:pkdatta.iitkgp@gmail.com)

Secretary:

Prof. Nilanjan Mitra  
Civil Engineering Department  
IIT Kharagpur  
Mobile: 9475884523  
Email:  
[nilanjan@civil.iitkgp.ernet.in](mailto:nilanjan@civil.iitkgp.ernet.in)

  
(Prasanta K. Datta)

Coordinator



**Dr P K Datta**

Professor  
Department of Physics  
Indian Institute of Technology  
Kharagpur - 721302  
e-mail: [pkdatta@phy.iitkgp.ernet.in](mailto:pkdatta@phy.iitkgp.ernet.in)

# CSIR-Structural Engineering Research Centre

(An ISO 9001 Certified Organisation)

(Council of Scientific & Industrial Research)

## Certificate

*This is to certify that*

**Dr. Rajib Biswas**

**Tezpur University**

*has participated in the*

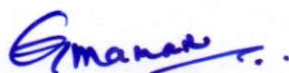
*Advanced Course*

*on*

***"Seismic Damage Mitigation of Structures"***

***(SDMS 2019)***

*conducted by CSIR-SERC, Chennai  
during 4-6 December 2019*



Dr. G.V. Rama Rao  
Course Coordinator



Ms. C. Bharathi Priya  
Course Coordinator



Prof. Santosh Kapuria  
Director, CSIR - SERC





अंतर-विश्वविद्यालय केंद्र : खगोलविज्ञान और खगोलभौतिकी

IUCAA

Inter-University Centre for Astronomy and Astrophysics

An Autonomous Institution of the University Grants Commission

June 16, 2017

## REFRESHER COURSE IN ASTRONOMY AND ASTROPHYSICS

May 15 – June 16, 2017

### PARTICIPATION CERTIFICATE

This is to certify that **Dr. Rajib Biswas** from Tezpur University, Napaam, Assam, has attended this Refresher Course, which consisted of a core set of lectures that gave a broad overview of Astronomy and Astrophysics, and the experimental techniques employed. In addition he has also attended specialized lectures and demonstrations on subject topics which are in the forefront of present day Astronomy and Astrophysics.

He has been provided with travel support and free hospitality during the period of the Refresher Course.

**Professor Aseem Paranjape**  
**Faculty Coordinator**



---

**Mailing Address :** IUCAA, Post Bag 4, Ganeshkhind, Pune - 411 007, India.

**Location :** Meghnad Saha Road, Pune University Campus, Pune - 411 007.

**Phone :** 020-2569 1414, 2560 4100 | **Fax :** +91-20-2560 4699

**E-mail :** root@iucaa.in

**Uniform Resource Locator :** <http://www.iucaa.in/>



# Certificate of Completion

This is to certify that

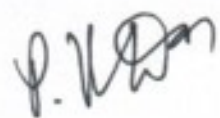
**DR. RAJIB BISWAS**

Assistant Professor

Dept. of Physics, Tezpur University

has successfully completed the **Online Interdisciplinary Refresher Course on Curriculum and Pedagogy** organized by **Teaching Learning Centre, Tezpur University**, from February 15th to March 1st, 2021 conducted under PMMMNMTT Scheme of Ministry of Education, Govt. of India.

**Grade Obtained: A+**



Chairperson  
Advisory Committee  
Teaching Learning Centre



Director  
Teaching Learning Centre



**Ministry of  
Education**

Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching



To verify the participant  
details please visit  
[nmtt.gov.in](http://nmtt.gov.in). or scan the  
given QR code for direct  
link



**Teaching Learning Centre, Tezpur University, A Centre of Excellence in Curriculum and Pedagogy, under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Department of Higher Education, Ministry of Education, Government of India**



TLC/TU/ITF/2018/022



## CERTIFICATE OF COMPLETION



**MHRD**

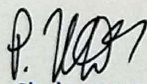
Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching

This is to certify that

**Dr. Moon Moon Devi**

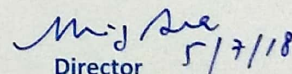
Assistant Professor, Department of Physics, Tezpur University

has successfully completed the month long *Induction Training of Faculty* conducted during *June 6 and July 5, 2018*, organized by Teaching Learning Centre, Tezpur University, under PMMMNMTT Scheme of Ministry of Human Resource Development.



Chairperson

TLC Advisory Committee

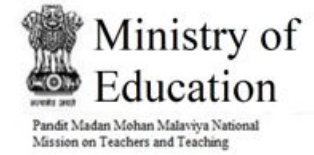
 5/7/18

Director

Teaching Learning Centre



# Teaching Learning Centre Tezpur University



## Interdisciplinary Refresher Course on Curriculum and Pedagogy (07-21 June 2021)

### Certificate of Completion

This is to certify that

**Dr. MOON MOON DEVI**

**ASSISTANT PROFESSOR, DEPARTMENT OF PHYSICS, TEZPUR UNIVERSITY**

has successfully completed the Interdisciplinary Refresher Course on Curriculum and Pedagogy conducted through online mode during 07-21 June 2021 by Teaching Learning Centre, Tezpur University. He/She has also actively participated in the graded activities/assignments given as per UGC Regulation.

**Grade Obtained: A+**

(Prof. Vinod Kumar Jain)  
Vice Chancellor  
Tezpur University

(Prof. Subhrangshu Sekhar Sarkar)  
Director  
Teaching Learning Centre

**Certificate Reference No:**  
**TLC/TU/RC/JUNE-21/146**

To verify the participant details please visit [nmmt.gov.in](http://nmmt.gov.in) or scan the given QR code for direct link





# SWAYAM ARPIT ONLINE COURSE CERTIFICATION

*This Certificate is awarded to*

**DR. MOON MOON DEVI**

*for successfully completing the ARPIT Course for*

*Career Advancement Scheme(CAS) promotion*

**Stars And Stellar Systems**

*with a "C" Grade in the proctored examination held on 16.02.2020*

*Inter-University Centre for Astronomy and Astrophysics*

Authorized Signatory of Institution (Course Coordinator)  
Inter-University Centre for Astronomy and Astrophysics

Authorized Signatory of AICTE