



MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
TEACHING LEARNING CENTRE (TLC)

Under PMMMNMTT  
Department of Education, University of Calicut



SHORT RUN COURSE ON E-CONTENT DEVELOPMENT AND COURSE DESIGN

This is to certify that MAHIMA C V, Assistant Professor, Department of Commerce, MMNSS College, Kottiyam, Kollam has participated in the one week Short Run Course on E-Content Development and Course Design for faculty in higher education institutions organised by MHRD-Teaching Learning Centre under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Department of Education, University of Calicut from 23.09.2020 to 29.09.2020 and successfully completed the programme.

Project Head  
MHRD-TLC

Registrar/Deputy Chancellor

Calicut University P.O.  
Date: 29.09.2020



MHRD-Teaching Learning Centre  
DEPARTMENT OF EDUCATION  
UNIVERSITY OF CALICUT

Prof. (Dr.) K Abdul Gafoor  
MHRD-TLC Project Head  
Department of Education  
University of Calicut

Phone : 0494-2407510  
E-mail :  
projecthead.pmmnmtt@g  
mail.com  
Calicut University P. O.  
673635  
Malappuram (Dt.)

No. 123288/TLC-SECRETARIAL ASSISTANT/2020/Admn

Date: 29.09.2020

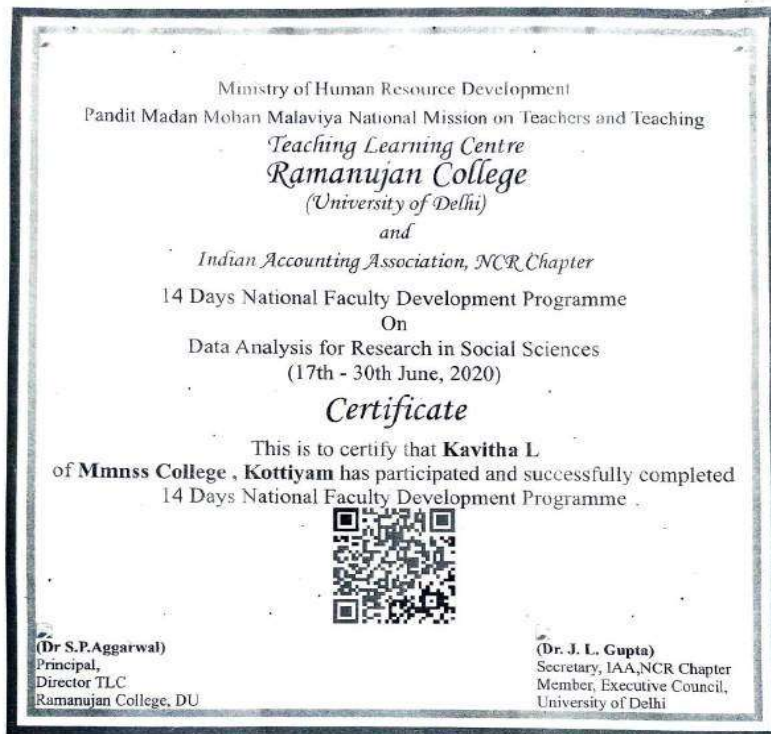
ATTENDANCE CERTIFICATE

This is to certify that MAHIMA C V, Assistant Professor, Department of Commerce, MMNSS College, Kottiyam, Kollam has attended the One Week Online Short Run Course on E-Content Development and Course Design for Faculty in Sciences and Social Sciences of Universities and Colleges conducted by the MHRD- Teaching Learning Centre, University of Calicut from 23.09.2020 to 29.09.2020.

Prof. (Dr.) K Abdul Gafoor

Prof. (Dr.) K Abdul Gafoor

Project Head  
MHRD-TLC PMMMNMTT  
Department of Education  
University of Calicut





**Teaching Learning Centre, Ramanujan College  
University of Delhi**

under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING  
and  
Indian Accounting Association, NCR Chapter.

This is to certify that

**Dr. Reshmi. R**

of  
Department of Zoology, MMNSS College, Kottiyam, Kerala

has successfully completed  
**Two weeks National Interdisciplinary Refresher Course on  
"Research Methodology and Data Analysis (Sharpening Skills through MSExcel,  
SPSS, MATLAB and R)"**  
from **24th March to 7th April, 2021**  
and obtained Grade **B+**.



Blockchain Hash: 86c0d8f0e9d33a8b99e1a348f08d3433270247810750386100868513966b81140

Prof. S.P. AGGARWAL  
Principal  
TLC Director  
Ramanujan College



Dr. J. L. Gupta  
Secretary, IAA, NCR Chapter  
Member, Executive Council  
University of Delhi



**Teaching Learning Centre, Ramanujan College  
University of Delhi**

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

This is to certify that

**Dr. Lekshmy. S**

of  
Department of Zoology, MMNSS College, Kottiyam, Kollam, Kerala  
has successfully completed ONE WEEK FACULTY DEVELOPMENT PROGRAMME on  
**"ACADEMIC WRITING"**  
held from 18 February, 2021 - 24 February, 2021  
and obtained Grade **A+**.



Blockchain Hash: 6a212459247d92ab9796287c349c3c1a13d18680f0ed31ce0b7a4479671ac034

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

Mr. Vipin Rathi  
(Programme Director)  
Ramanujan College



Human Resource Development Centre (HRDC)  
Aligarh Muslim University

S. No/20-21/SSPS-20

**This is to certify that :**

**Course Coordinator**

A. R. Kidman  
Director

[illegible]



Teaching Learning Centre, Ramanujan College  
University of Delhi  
under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Dr. Lekshmy S, Assistant Professor**

of

**Department of Zoology, MMNSS College, Kottiyam, Kollam, Kerala**

has successfully completed one week Faculty Development Programme on  
"Systematic Literature Review and Meta - Analysis"

from 06 - 12 May, 2021  
and obtained Grade **A**



Blockchain Hash: 0a2a2191508080a8f52769290e241b148b6d0521422065920276815d7986307

Dr. S.P. Aggarwal  
(Director, TLC)

Principal, Ramanujan College

Dr. Nikhil Kr. Rajput  
(Programme Director)

Ramanujan College



**UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE  
(UGC-HRDC)**



Folio No. 2020/0172

**KANNUR UNIVERSITY  
KANNUR, KERALA-670 002.**

**UGC - SPONSORED REFRESHER PROGRAMME  
CERTIFICATE**

This is to certify that **Dr. SYAM KRISHNAN K**, Assistant Professor, Department  
of Chemistry, MMNSS College, Kottiyam, Kollam, Kerala, affiliated to University of Kerala,  
has participated in the Online Refresher Course in Chemical Science from 14.08.2020 to  
27.08.2020 and obtained Grade **A+ (A Plus)**

Director

Date: 27 AUG 2020



Co-ordinator

Vice Chancellor





**UGC-HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)**  
**UNIVERSITY OF KERALA**  
 Golden Jubilee Building, Kariavattom Campus  
 Thiruvananthapuram - 695581  
[www.keralainiversity.ac.in/ugcscs](http://www.keralainiversity.ac.in/ugcscs)

Ph: 0471-2308989  
 0471-2412287 (Fax)  
 Date: 06.10.2020

**SELECTION MEMO**

To  
 Dr. Anu Vijayan  
 Assistant Professor  
 Department of Physics  
 MMNSS College  
 Kottiyam

Dear Colleague,

With reference to your application submitted through proper channel, you are selected to undergo the **Online Refresher Course in Materials Science from 15.10.2020 to 28.10.2020**. Duration of the course is 14 days with 12 working days, and you are not permitted to take any other official duty/assignments during the period of the course. Relieving order is essential for joining the course. Class code and meet link will be mailed to you.

Following UGC guidelines, participants are required to submit and present project work during this course online. You may select a topic from your area and the project report should be in research paper format with 15-20 pages.

Kindly confirm your participation within 2 days on receipt of this intimation. Otherwise your chance will be cancelled and allotted to the next eligible candidate.

Session Timings: Session I - 9.30am to 10.45am, Session II - 11.00am to 12.30pm  
 Session III - 1.30pm to 2.45pm & Session IV - 3.00pm to 4.30pm

With Best Regards,

Copy to:  
 The Principal  
 MMNSS College  
 Kottiyam

Dr. S. V. Sudheer  
 Professor-Director

♦ An amount of Rs.1000/- (non-refundable) should be paid online as Registration fee immediately on receipt of this memo. Account Details - Director, UGC-HRDC, University of Kerala, Kariavattom, Bank: SBI, Kariavattom, Account No: 57007247818 IFSC: SBIN0070043.  
 Kindly forward the following documents in the respective email id only.

♦ Submitting Application - [hrdcmail@yashs.com](mailto:hrdcmail@yashs.com) Relieving order - [hrdcmail@yashs.com](mailto:hrdcmail@yashs.com)  
 ♦ Registration fee payment - receipt copy - [asg@ugchdc.in](mailto:asg@ugchdc.in) Project Work - [systemadmin@ugchdc.in](mailto:systemadmin@ugchdc.in)

Mr. Vipin Rathi  
(Programme Director  
Ramanujan College)

Professor - Director  
Prof. S. V. Sudhakar



# CENTRAL UNIVERSITY OF KERALA

DEPARTMENT OF ENVIRONMENTAL SCIENCE

PANDIT MADAN MOHAN MALVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

## E-Certificate of Participation



This is to certify that Dr. Ratheesh Kumar V., Assistant Professor, Department of Physics, M.M.N.S.S. College, Kottiyam has participated in the Online Refresher Course on Environmental Studies (Inter-Disciplinary) organized by the Department of Environmental Science, Central University of Kerala and Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Ministry of Education, Govt. of India from 09.03.2021 to 22.03.2021 and obtained "A" Grade.

Prof.(Dr.) Muthukumar Muthuchamy  
Course Co-ordinator  
Dept. of EVS

Prof.(Dr.) Amruth G Kumar  
Project Head  
PMMMNMTT

Guru Angad Dev  
Teaching Learning Centre  
A Centre of MHRD  
under PMMMNMTT

Government of India  
Ministry of Human Resource Development

Bishop Moore College  
Mavelikara  
Affiliated to the University  
of Maricao

### Certificate

ONE WEEK FACULTY DEVELOPMENT PROGRAM  
09-15 September 2020  
Research Ethics and Characterization Techniques in Materials Science

This is to certify that

**DR. ANU VJAYAN, DEPARTMENT OF PHYSICS, MINSS COLLEGE KOTTIYAM**

has successfully completed One Week National Faculty Development Program jointly organized by Guru Angad Dev Teaching Learning Centre, Sri T.M. Kottaiy College, University of Delhi under the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and Bishop Moore College, Mavelikara, Affiliated to the University of Maricao. This was conducted in online mode with one week's duration spread over one month in a flexible mode. This online FDP is equivalent to one week face to face FDP. The one week's certificate included attendance during the scheduled sessions, hands on activities, submission of quizzes, assignments and projects. The participant has obtained GRADE "A" as assigned for meritorious grades by CAS of UGC and AICTE.

Dr. Jacob Chandy  
Principal  
Bishop Moore College, Mavelikara

Dr. Dhanraj  
Assistant Professor & Head  
Department of Physics  
Bishop Moore College, Mavelikara

Dr. Vinod Kulkarni  
National Coordinator  
GAD T.L.C. of MHRD

ENDORSEMENT No. GAD-TLCC-21/00004424





Guru Angad Dev  
Teaching Learning Centre  
A Centre of MHRD  
under PMMMNMTT



सत्यमेव जयते  
Government of India  
Ministry of Human Resource Development



Bishop Moore College,  
Mavelikara  
Affiliated to the University  
of Kerala

# Certificate

ONE WEEK FACULTY DEVELOPMENT PROGRAM  
09-15 September 2020

This is to certify that

**GIRIJA NAIR, DEPARTMENT OF PHYSICS, MMNSS COLLEGE, KOTTIYAM**

has successfully completed One Week National Faculty Development Program jointly organized by Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalse College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and Bishop Moore College, Mavelikara, Affiliated to the University of Kerala & St. John's College, Agni. This was conducted in online mode with one week's involvement spread across one month in a flexible mode. This online FDP is equivalent to one week face to face FDP. The one week's involvement included attendance during live recorded sessions, hands on activities, submission of quizzes, assignments and project. The participant has obtained GRADE "A" as required for promotion under CAS of UGC and AICTE.

Principal  
Bishop Moore College, Mavelikara

Assistant Professor & Head  
Department of Physics  
Bishop Moore College, Mavelikara

National Coordinator  
GAD TLC of MHRD



**UNIVERSITY GRANTS COMMISSION**  
**HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)**  
Doctor Harisingh Gour Vishwavidyalaya, Sagar - 470 003 (MP) India



CONTACT | ☎ 07582-264629 ✉ [hrdcsagar@gmail.com](mailto:hrdcsagar@gmail.com)

*Certificate*

UGC-SPONSORED WORKSHOP ON  
E-CONTENT DEVELOPMENT AND ONLINE PEDAGOGY

This is to certify that Ms. Meera. K. G. (Assistant Professor in English, M. M. N. S. S. College, Kottiyam affiliated to University of Kerala, Kerala) participated in the Workshop on 'E-content Development and Online Pedagogy' held during the period 28<sup>th</sup> October - 05<sup>th</sup> November, 2020 in online mode.

Director

Coordinator

Vice-chancellor



UGC-Human Resource Development Centre

Gujarat University



48th Online Short-Term Course on E-Content Development

### Certificate

This is to certify that Mrs Meera K.G. Assistant Professor

Of MMNSS College Kottiyam, Kollam

has attended the "48th Online Short Term Course on E-Content Development" during

11/06/2020 to 17/06/2020 organized by UGC – Human Resource Development Centre,

GUJARAT UNIVERSITY, Ahmedabad. He / She has successfully completed the Course.



HRDC/2021/48OSTCEC/36

Prof. (Dr.) Jagdish Joshi  
Professor, Director

UGC-Human Resource Development Centre  
Gujarat University, Ahmedabad

UGC-HUMAN RESOURCE DEVELOPMENT CENTRE  
डॉक्टर हरिसिंह गौर विश्वविद्यालय, सागर - 470 003 (MP)  
DOCTOR HARISINGH GOUR VISHWAVIDYALAYA, SAGAR - 470 003 (MP) INDIA

Dr. R. T. Bedre  
Professor-Director, UGC-HRDC

Ph. : +91-7582-26629(0)  
Mob. 09422544305  
E-mail : hrdsagar@gmail.com

No. HRDC/2020-21/166

Date: November 05, 2020

#### BELIEVING CERTIFICATE

To,

1. Mr. Anshul Pravin Anand, Jankar Arts & Commerce College, Latur, S.R.T.M.U. Nanded, Maharashtra
2. Dr. Anand Chhabra, Triveni Devi Bhola College, Ranigat, Kailash University, Anand, West Bengal
3. Dr. Ashish Kumar Chakravarti, B.S.N. Govt. College, Shajapur, Vikram University Ujjain, Madhya Pradesh
4. Dr. Arunbha Dattatraya Pawar, Arts & Science College, Shivajinagar, Gadch, Dr. Babasaheb Marathwada University, Aurangabad, Maharashtra
5. Dr. Bhadrade Bharat Bhagwanrao, Mahatma Phule Mahavidyalaya, Kimpur, Ahmedpur Dist. Latur, S. R. T. M. U. Nanded, Maharashtra
6. Mrs. Debajani Pathak, Sonapur Mahavidyalaya, Calcutta University, West Bengal
7. Dr. Deepak Shilprang Phuluri, Kholebhar Mahavidyalaya, Ambajogai, Dist. Beed, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra
8. Dr. Deepak Subhash Waghmare, Pratiksha Vikas Mahavidyalaya, Nanded, Swami Ramdas Teerth Marathwada University, Nanded, Maharashtra
9. Dr. Durgalakshmi Chetana Vishwanathrao, Kallikadai Arts, Commerce and Sci College, Shirur, Karur, Dist. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra
10. Dr. Himeshade Virnath Pandurang, Mahatma Phule Mahavidyalaya, Kimpur, Swami Ramdas Teerth Marathwada University, Nanded, Maharashtra
11. Mr. Jagdish M., Karpagam Academy of Higher Education, Coimbatore, Tamil Nadu
12. Mrs. Jyoti Bhaskar Babu, B.S.P. Arts and Science College, Shivajinagar, Gadch, Dist. Beed, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra
13. Dr. K. Purnima, Karpagam Academy of Higher Education, Coimbatore, Karpagam University, Tamil Nadu
14. Dr. Kirti Rajkumar Chagare, Kallikadai Arts, Commerce and Science College, Shirur (Karur), Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra
15. Dr. Lakshmi Singh Kashyap, Govt. Model Science College, South Civil Line, Pachpedi, Jabalpur, Rani Durgawati University, Jabalpur, Madhya Pradesh
16. Dr. Manojkumar Anantaram Waleke, Kholebhar Mahavidyalaya, Ambajogai, Dist. Beed, Dr. Babasaheb

UGC-HUMAN RESOURCE DEVELOPMENT CENTRE  
डॉक्टर हरिसिंह गौर विश्वविद्यालय, सागर - 470 003 (MP)  
DOCTOR HARISINGH GOUR VISHWAVIDYALAYA, SAGAR - 470 003 (MP) INDIA

Dr. R. T. Bedre  
Professor-Director, UGC-HRDC

Ph. : +91-7582-26629(0)  
Mob. 09422544305  
E-mail : hrdsagar@gmail.com

28. Dr. T. Soundara Rajan, Karpagam Academy of Higher Education, Coimbatore, Tamil Nadu
29. Dr. Yama Rani Bera, Vivekananda College, Madhyamgram, East Odagrapur, Kolkata, West Bengal State University, Barasat, West Bengal, India, West Bengal
30. Dr. Disha Mediram Khadale, Sardar Patel Mahavidyalaya Chandrapur, Gondwana University, Gadchiroli, Maharashtra
31. Dr. Shinde Ramesh Deyanoharan, Lokmanya Mahavidyalaya, Sonkhed, S.R.T.M. University Nanded, Maharashtra

This is to certify the participants listed above have attended the Workshop on E-content Development and Online Pedagogy in online mode held during the period 28 October- 05 November, 2020 at the UGC-Human Resource Development Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar, (MP).

He/she is relieved on 05 November, 2020 at 5:30 PM to join the parent institution.

With Best Wishes

*(Signature)*  
Dr. R. T. Bedre



Guru Angad Dev  
Teaching Learning Centre  
A Centre of MHRD  
under PMMNMTT



सत्यमेव जयते  
Government of India  
Ministry of Human Resource Development



Bishop Moore College,  
Mavelikara  
Affiliated to the University  
of Kerala

# Certificate

07<sup>th</sup> October to 13<sup>th</sup> October 2020

ONE WEEK FACULTY DEVELOPMENT PROGRAM

*Instrumental Methods of Analysis*

This is to certify that

**DR. R. PRAKASH CHANDRAN, DIANNAM MEMORIAL NSS COLLEGE KOTTIYAM**

has successfully completed One Week National Online Faculty Development Program jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMNMTT) of MHRD, Bishop Moore College, Mavelikara, Affiliated to the University of Kerala and St. John's College, Agni. This was conducted in online mode with full One Week commitment through Live Sessions, Quizzes, Project and Assignments. This Online FDP is equivalent to One week face to face FDP. The participant has obtained GRADE A+ as required for promotion under CAS of UGC and AICTE.

  
Dr. Jaswinder Singh  
Principal  
S.G.T.B. Khalsa College,  
University of Delhi

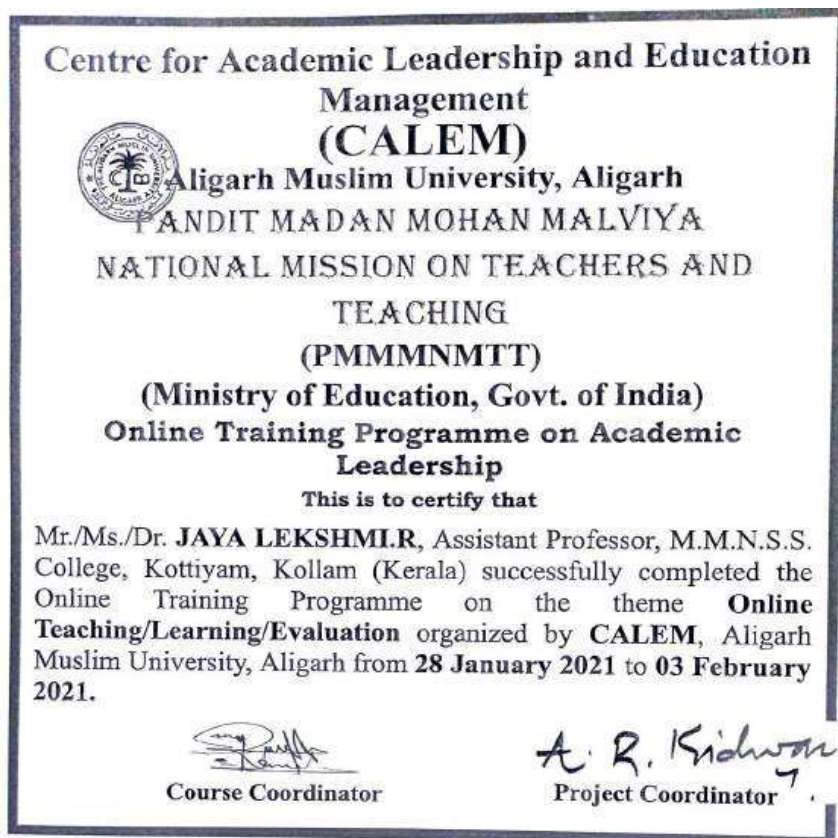
  
Dr. Jaseth Chandu  
Principal  
Bishop Moore College  
Mavelikara

  
Dr. Vinod Rath  
National Coordinator  
GAD-TLC of MHRD

सत्यमेव जयते

UNIQUE CERTIFICATE No: GAD-TLC/20-21/OFDP019\_045







Government of India  
Ministry of Human Resource  
Development

*Teaching Learning Centre  
Ramanujan College  
University of Delhi*

Sponsored by  
MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
PANDIT MADAN MOHAN MALAVIYA  
NATIONAL MISSION ON TEACHERS AND TEACHING

*Certificate*

*This is to certify that*

Meera.K.G

*of*

Department of English, MMNSS College Kottiyam

successfully completed Two Weeks Faculty Development Programme on  
"MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0"  
from May 18 - June 03, 2020.



Dr. S.P. AGGARWAL  
(Principal)  
Director, TLC  
Ramanujan College

Dr. NIKHIL RAJPUT  
(Convenor)  
Assistant Director, TLC  
Ramanujan College



# UNIVERSITY GRANTS COMMISSION HUMAN RESOURCE DEVELOPMENT CENTRE



UNIVERSITY OF KERALA  
UGC-SPONSORED REFRESHER COURSE

## CERTIFICATE OF PARTICIPATION

This is to certify that *Ms. Meera K.G.*, Assistant Professor, Department of English, *MM H.S.S. College, Kottiyam*, participated in the UGC-Sponsored Multidisciplinary Refresher Course in Education and Teaching Methods scheduled by the UGC Human Resource Development Centre, University of Kerala, Kariavattom, Trivandrum, from 04.03.2020 to 17.04.2020. The course was conducted from 04.03.2020 to 11.03.2020 & 29.07.2020 to 03.08.2020 due to Covid - 19 interruptions. The Grade awarded is *A*.



UGC-HRDC  
Kariavattom  
01-08-2020

Course Co-ordinator  
Prof. Bindu R. L.

Professor - Director  
Prof. S. V. Sudhaker

Vice-Chancellor  
Prof. V. P. Mahadevan Pillai