



*Special Centre for E-Learning  
Jawaharlal Nehru University, New Delhi, India*

*organized*

Two-Day International Conference (online) on

**Emerging Trends in Vedic Mathematics & Applications in Science, Technology and Social Sciences Research (ETVM-ASTSSR-2020, 16-17 August 2020)**

*Certificate of Participation*



This is to certify that **DR. SUSHIL YADAV, ASSISTANT PROFESSOR** of MAHARAJA AGRASEN COLLEGE, UNIVERSITY OF DELHI, DELHI, INDIA, participated in the Two- Day International Conference on *Emerging Trends in Vedic Mathematics & Applications in Science, Technology and Social Sciences Research (ETVM-ASTSSR-2020, 16-17 August 2020)* hosted at Special Centre for E-Learning, Jawaharlal Nehru University, New Delhi-110067, India, held online during August 16 – 17, 2020.

Convenor

Dr. Gajendra Pratap Singh (SC&IS, J.N.U.)

Program Chair

Prof. Ravikesh (Chairperson, SCEL, J.N.U.)

Date and Place: 17-August-2020, New Delhi, India



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



सत्यमेव जयते  
Government of India  
Ministry of Human Resource Development



Maharaja Agrasen College,  
University of Delhi

# Certificate

UNIQUE CERTIFICATE No:  
GAD-TLC/2020-21/OFDP25/048

ONE WEEK FACULTY DEVELOPMENT PROGRAM  
23<sup>rd</sup> October-01<sup>st</sup> November 2020

**DECISION MAKING IN MANAGEMENT USING R**

This is to certify that

**DR. SUSHIL YADAV, MAHARAJA AGRASEN COLLEGE, UNIVERSITY; OF DELHI, DELHI**

has **successfully completed** One Week 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 (PMMMNMTT) of MHRD and Maharaja Agrasen College eLearning Team and Maharaja Agrasen College-IQAC. This was conducted in online mode and 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. Sanjeev Tiwari**  
Principal(Actg)  
Maharaja Agrasen College

**Dr Vimal Rarh**  
National Coordinator  
GAD TLC of MHRD

(This is a computer generated certificate. No signature is required)

Department of Mathematics  
Dr. B. R. Ambedkar National Institute of Technology, Jalandhar  
(An Institute of National Importance – Under MHRD, Govt. of India)



## Certificate of Participation

This certificate is awarded to

**Dr. Sushil Yadav**

Department of Mathematics, Maharaja Agrasen College, University of Delhi, Delhi, India  
for the participation in the five days online Short Term Course

on

“Essential Tools in Optimization”

held from 25<sup>th</sup> -29<sup>th</sup> June, 2020 at

Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab – 144011 (India)

(Dr. Deepika Rani)  
Coordinator

(Dr. O. P. Verma)  
Coordinator

(Dr. Anupam Yadav)  
Convener



**Maharaja Agrasen College**

**University of Delhi**

Vasundhara Enclave, Delhi

*Celebrating 25 years of Excellence in Higher Education*



Abdul  
Kalam  
Centre

**Faculty Development Program**


**MAC eLearning Portal and Content Creation**

AKC/CERT/FDP11

24 April 2019

*Certificate*

This is to certify that **Dr Sushil Yadav** of Department of Mathematics, Maharaja Agrasen College has successfully completed 10 - day Faculty Development Program titled 'MAC eLearning Portal and Content Creation'.

  
Coordinator, AKC

  
Principal



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



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Government of India  
Ministry of Human Resource Development



S.G.T.B. Khalsa College,  
University of Delhi

# Certificate


ONE WEEK FACULTY DEVELOPMENT PROGRAM  
11 - 17 October 2020

***Learning Management System (MOODLE) For Online Teaching-Learning***

This is to certify that

**DR. SUSHIL YADAV , MAHARAJA AGRASEN COLLEGE, UNIVERSITY OF DELHI, DELHI**

has **successfully completed One Week National Faculty Development Program** organized by Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD. 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.

  
**Dr Jaswinder Singh**  
Principal

S.G.T.B. Khalsa College, University of Delhi

  
**Dr Vimal Parh**  
National Coordinator  
GAD TLC of MHRD

UNIQUE CERTIFICATE No: GAD-TLC/2020-21/OFDP24/081



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



सत्यमेव जयते  
Government of India  
Ministry of Human Resource Development



S.G.T.B. Khalsa College,  
University of Delhi

# Certificate

ONE WEEK FACULTY DEVELOPMENT PROGRAM  
12-20 September 2020

***Development of Teacher's e-kit and MOOCs in Four Quadrant Format of e-Content***

This is to certify that

**DR. SUSHIL YADAV , MAHARAJA AGRASEN COLLEGE, UNIVERSITY OF DELHI, DELHI, INDIA**

has **successfully completed One Week National Faculty Development Program** organized by Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD. 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.

  
**Dr Jaswinder Singh**  
Principal

S.G.T.B. Khalsa College, University of Delhi

  
**Dr Vimal Parh**  
National Coordinator  
GAD TLC of MHRD

UNIQUE CERTIFICATE No: GAD-TLC/2020-21/OFDP17-168



UGC SPONSORED SHORT-TERM COURSE  
HUMAN RESOURCE DEVELOPMENT CENTRE  
JAWAHARLAL NEHRU UNIVERSITY

*This is to certify that Dr. Pashil Yadav*

*of Maharaja Agrasen College, University of Delhi, Delhi*

*participated in the one week workshop on 1<sup>st</sup> Workshop on MOOCs, e-content development and Open Educational Resources organised during 18-03-2019 to 23-03-2019*

*Ravi*  
COURSE CO-ORDINATOR

*Dr. Ravikesh*

*M Govind*  
DIRECTOR

*Prof. Madhav Govind*

*M Jagadesh Kumar*  
VICE-CHANCELLOR

*Prof. M. Jagadesh Kumar*

NEW DELHI

Date : 23-03-2019



**SHAHEED BHAGAT SINGH COLLEGE  
(UNIVERSITY OF DELHI)**



**NATIONAL WORKSHOP ON LATEX & WEBSITE DESIGNING**

**Certificate**

*This is to certify that Dr./Mr./Ms. Sushil...Yadav.....from  
Maharaja...Agrasen...College., University of Delhi.....participated  
in the National Workshop on Latex & Website Designing, organised by the  
Department of Mathematics on August 11-12, 2016.*

*Binay*

**Dr. BINAY KUMAR SHARMA  
(CONVENER)**

*P. K. Khurana*

**Dr. P. K. KHURANA  
(PRINCIPAL)**





NITJ/MA/2020/8



**Dr B R Ambedkar National Institute of Technology**

**Jalandhar-144011 (Punjab), INDIA**

**Optimization & Statistical Models and Tools (OSMT-2020)**

**(26<sup>th</sup> - 30<sup>th</sup> August, 2020)**

## *Certificate of Participation*

*This is to certify that Dr. Sushil Yadav of Maharaja Agrasen College, University of Delhi, Delhi, India has attended the TEQIP–III sponsored one week online Short term course entitled “Optimization & Statistical Models and Tools” organized by Department of Mathematics, NIT Jalandhar, held at Dr B R Ambedkar National Institute of Technology, Jalandhar, from 26<sup>th</sup> - 30<sup>th</sup> August, 2020.*

**Dr R R Sinha**  
Coordinator

**Dr Deepika Rani**  
Coordinator

**Dr K K Goyal**  
Convenor