



# Teaching Learning Centre

Ramanujan College, University of Delhi

(Accredited Grade 'A++' by NAAC)

under the aegis of

MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Pachineela Rambabu**

of

Department of Pure and Applied Physics, Guru Ghasidas Vishwavidyalaya, Bilaspur,

Chhattisgarh

has Successfully Completed online two - week Interdisciplinary Refresher Course in

**“ADVANCED RESEARCH METHODOLOGY”**

from 22 March - 05 April, 2023 and obtained

Grade A+.



Blockchain Hash: [0x98b75c4338b8e402dbdb4068a254762f5dc39f3f25680596f72721ef2ae8df8a](https://www.blockchain.com/transaction/0x98b75c4338b8e402dbdb4068a254762f5dc39f3f25680596f72721ef2ae8df8a)

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

Dr. Nikhil Kumar Rajput  
(Convener)  
Ramanujan College



# Teaching Learning Centre, Ramanujan College

## University of Delhi

In Collaboration with  
TILAK MAHARASHTRA VIDYAPEETH, PUNE  
under the aegis of  
MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Dr. Pradip Das**

of

Department of Pure & Applied Physics, Guru Ghasidas Vishwavidyalaya, Bilaspur  
has successfully completed online interdisciplinary two-week Refresher Course in  
“Managing Online Classes & Co- creating MOOCS 20.0”  
from 07 – 21 November, 2022 and obtained  
Grade A+.



Blockchain Hash: [0x565b136e2d2d00a9366cf1955843a481e4ad0221f418e067953a2876090f6586](https://www.blockchain.com/transaction/0x565b136e2d2d00a9366cf1955843a481e4ad0221f418e067953a2876090f6586)

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

Dr. Rohini Honap  
(Principal)  
Tilak Maharashtra Vidyapeeth

Mr. Vipin Rathi  
(Convener)  
Ramanujan College



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SHIV POOJAN PATEL**

for successfully completing the course

**Accelerator Physics**

with a consolidated score of **70 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jul-Oct 2022)

Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL22PH34S63600150

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



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This is to certify that

**Dr. Alka Singh**

of

Department of Pure And Applied Physics, Ghasidas Vishawavidyalaya, Bilaspur (C.G)

has successfully completed ONLINE TWO - WEEK REFRESHER COURSE in

**"PHYSICS"**

from 09 – 23 June, 2023 and obtained

Grade A+.



Blockchain Hash: [0xf7fe27928120f2b06a47529595cfcb72f21eda907066c4d2c27be46766162588](https://www.blockchain.com/transaction/0xf7fe27928120f2b06a47529595cfcb72f21eda907066c4d2c27be46766162588)

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

Dr. Nikhil Kumar Rajput  
(Deputy Director & Convenor)  
TLC, Ramanujan College

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)

Reg. ID: Y18072022144752

Certificate No: 30/03

Date: 20/09/2022

**UGC-SPONSORED REFRESHER COURSE  
(ONLINE)**



**CERTIFICATE**

*This is to certify that Dr. Dinesh Uthra, Assistant Professor, Department of Pure & Applied Physics, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) participated in the Refresher Course On Research Methodology (Interdisciplinary) from 22/08/2022 to 05/09/2022 and obtained Grade A+.*

**Director**

**Coordinator**

**Vice-Chancellor**



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This is to certify that

**Dr. Shalinta Tigga**

of

Department of Pure and Applied Physics, Guru Ghasidas Vishwavidyalaya, Bilaspur

has successfully completed ONLINE TWO - WEEK REFRESHER COURSE in

**"PHYSICS"**

from 09 – 23 June, 2023 and obtained

Grade A+.



Blockchain Hash: [0x747d7907ea7052b6f78173b37bcc9d73b21b47613974e23ea696da359ba2f4a6](https://www.blockchain.com/transaction/0x747d7907ea7052b6f78173b37bcc9d73b21b47613974e23ea696da359ba2f4a6)

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

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(Deputy Director & Convenor)  
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