

Teaching Learning Centre, Ramanujan College University of Delhi

in collaboration with

Department of Chemistry, Miranda House

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.A.THANGARAJA

of

DEPARTMENT IF PLANT BIOLOGY AND PLANT BIOTECHNOLOGY, DR.AMBEDKAR GOVERNMENT ARTS COLLEGE, CHENNAI

has successfully completed online Two – Week Refresher Course in

"LIFE SCIENCES"

from 17 March – 01 April, 2023 and obtained Grade A.



Blockchain Hash: 0x8d29f92d13c423a449cb9a98d2d036d6fa7266ee8c037978d982270db820bebc

Dot jsamel

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

Dr. Mallika Pathak (Convener) Miranda House सत्यमेव जयते Ministry of Education Government of India



Negitant.

Dr. Nikhil Kr. Rajput (Deputy Director) Ramanujan College



Teaching Learning Centre, Ramanujan College

University of Delhi (Accredited Grade 'A++' by NAAC) In collaboration with

M.V.S. Government Arts & Science College (Autonomous)

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



This is to certify that

Dr. S. Ruby Ebenezar, Assistant Professor

of

Department of English, Dr. Ambedkar Government Arts College, Chennai - 600039 has Successfully Completed online two - week Interdisciplinary Refresher Course in "ADVANCED RESEARCH METHODOLOGY"

from 22 May – 05 June, 2023 and obtained Grade A.





Blockchain Hash: 0x070b50df2d6b467adf4ce489797b3a09396ed5b7b21128a557226f448718c48f

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

Dr K Padmavathi (Principal) M.V.S. Govt. Arts & Science College (A) Dr. Nikhil Kr. Rajput (Deputy Director) TLC, Ramanujan College



SRM INSTITUTE OF SCIENCE & TECHNOLOGY

COLLEGE OF SCIENCE AND HUMANITIES

DEPARTMENT OF DEFENCE & STRATEGIC STUDIES AND DEPARTMENT OF PSYCHOLOGY

SRM Nagar, Kattankulathur-603 203, Chengalpattu District, Tamil Nadu, India

SIX DAY VIRTUAL FACULTY DEVELOPMENT AND CAPACITY ENHANCEMENT PROGRAMME ON "MILITARY PSYCHOLOGY & CIVIL DEFENCE"

CERTIFICATE OF PARTICIPATION

This is to Certify that

MR. LT. ANOOP AJITH, Dr. Ambedkar Arts and Science College

Has participated in the Six Day Faculty Development and Capacity Enhancement Programme Organized by Department of Defence and Strategic Studies and Department of Psychology College of Science and Humanities, SRM Institute of Science and Technology, Kattankulathur

Held from June 20, 2022 to June 25, 2022

HEAD
Department of Defence

Centre for Research in Defence & International Studies (CRDiS), CSH, SRMIST CSH, SRMIST



ANNA ADMINISTRATIVE STAFF COLLEGE

CHENNAI - 600 028

Certificate

This is to certify that Thiru / Tmt / Selvi Dr. R. SARAVANAN

working as Assistant Professor in the O/o Dr. Ambedkar Govt Arts

college, Vyasarpadi

participated in the training programme Vocationalization of Higher Education

conducted by this College from 26/8/22

Chennai - 600 028

Date : 26/8/22

Course Director



MOREH COLLEGE

MOREH, CHIKIM VILLAGE, TENGNOUPAL DISTRICT, MANIPUR - 795131

CERTIFICATE

of Participation

This is to certify that

Dr. V. Mathiyanan

has participated the One Day Online National Webinar on

"Importance of Statistics and Data Visualization in Research"

jointly organized by Department of Statistics & Internal Quality Assurance Cell (IQAC) of Moreh College held on 23rd November 2022.

D.

Dr. Rajkumari Sanatombi Devi Programme Co-ordinator Sambanduram Brajakishor Singh HOD, Statistics Department

Dr. S.L. Lunzapau Vaiphei Principal Dr. S. Dilipkumar Singh Co-ordinator, IQAC







This is to certify that **Dr.Y.Vijayalakshmi Priya** has successfully completed the **Digital Training on Microsoft Office 365 Productivity Suite Offerings Beginners Course** offered by Naan Mudhalvan in partnership with Microsoft on April 26, 2023









This is to certify that **Dr.Y.Vijayalakshmi Priya** has successfully completed the **Digital Training on Microsoft Office 365 Productivity Suite Offerings Advance Course** offered by Naan Mudhalvan in partnership with Microsoft on May 03, 2023









This is to certify that Vijayalakshmi Priya has successfully completed the Digital Training on Microsoft Excel Beginners Level

offered by Naan Mudhalvan in partnership with Microsoft on April 23, 2023









This is to certify that **Dr.Y.Vijayalakshmi** Priya has successfully completed the **Digital Training on Microsoft PowerPoint Beginners Level**

offered by Naan Mudhalvan in partnership with Microsoft on April 24, 2023









This is to certify that **Dr.Y.Vijayalakshmi Priya** has successfully completed the **Digital Training on Microsoft Word Beginners Level**

offered by Naan Mudhalvan in partnership with Microsoft on April 23, 2023







MICROSOFT TEAMS



This is to certify that **Dr.Y.Vijayalakshmi Priya** has successfully completed the **Digital Training on Microsoft Teams**

offered by Naan Mudhalvan in partnership with Microsoft on April 26, 2023







MICROSOFT ONEDRIVE



This is to certify that **Dr.Y.Vijayalakshmi** Priya has successfully completed the **Digital Training on Microsoft OneDrive**

offered by Naan Mudhalvan in partnership with Microsoft on April 26, 2023









This is to certify that **Dr.Y.Vijayalakshmi Priya** has successfully completed the **Digital Training on Microsoft Word Advance Level**

offered by Naan Mudhalvan in partnership with Microsoft on May 01, 2023









This is to certify that **Dr.Y.Vijayalakshmi** Priya has successfully completed the **Digital Training on Microsoft PowerPoint Advance Level**

offered by Naan Mudhalvan in partnership with Microsoft on May 02, 2023









This is to certify that **Dr.Y.Vijayalakshmi Priya** has successfully completed the **Digital Training on Microsoft Excel Advance Level**

offered by Naan Mudhalvan in partnership with Microsoft on May 01, 2023







MICROSOFT SHAREPOINT



This is to certify that **Dr.Y.Vijayalakshmi** Priya has successfully completed the **Digital Training on Microsoft SharePoint**

offered by Naan Mudhalvan in partnership with Microsoft on May 03, 2023







MICROSOFT OUTLOOK



This is to certify that **Dr.Y.Vijayalakshmi** Priya has successfully completed the **Digital Training on Microsoft Outlook**

offered by Naan Mudhalvan in partnership with Microsoft on May 03, 2023





PSG COLLEGE OF ARTS & SCIENCE



An Autonomous College- Affiliated to Bharathiar University,
Accredited with 'A++' grade by NAAC (4th cycle)
College with Potential for Excellency (Status Awarded by the UGC)
Star College Status Awarded by DBT-MST
An ISO 9001:2015 Certified Institution
Coimbatore-641 014



E-Certificate of Participation

This is certify that Dr.Y.Vijayalakshmi Priya, Associate Professor in Home Science, Dr. Ambedkar Govt Arts College. have participated in the National E-Seminar on 'Nutraceuticals for Global Health: Current Challenges Future Perspectives' conducted by Department of Clinical Nutrition and Dietetics, PSG College of Arts & Science, Coimbatore held on 13th August 2022.

Certificate ID: D5VLDC-CE000064

Dr. B. Premagowri
Organising Secretary

Dr. D. Brindha
Principal

Made for free with Certify'em



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.Y.Vijayalakshmi Priya

of

Department of Home Science, Dr.Ambedkar Government Art's College, Chennai has successfully completed Online one week Faculty Development Programme on "Advanced Pedagogical Techniques"

from 25 June - 01 July, 2022 and obtained Grade <u>A+</u>.





Blockchain Hash: 0x2525a86bfdd2f3019c4f7e4597c3dbfc23dfad8a9ce225c9f9ac69a71a7504b6

Prof. S. P. Aggarwal (Principal & Director) TLC, Ramanujan College Dr. Ashish Kr. Shukla (Convenor) Ramanujan College





Certificate of Participation

This to certif	y that Dr./	Prof./Mr./Ms	Dr.	Y.Vijayalakshm	i Priya	of
	Dr.	Ambedkar Govern	ment Arts Colleg	ge, Chennai		has
participated	in the FD	P titled "Adv	vanced Latex"	conducted by	Division of	Mathematics,
School of	Advanced	Sciences (SAS)	, during June	27-29, 2022	at Vellore	Institute of
Technology, C	hennai.					

Just Just

Dr. V. Parthiban & Dr.S. Dhanasekar Coordinators Mahalakei 8.
Dr. S. Mahalakshmi

Dr. S. Mahalakshmi Dean - SAS Dr. V. S. Kanchana Bhaaskaran Pro-Vice Chancellor

VIT - Recognised as Institution of Eminence (IoE) by Government of India
VIT - A place to learn; A chance to grow



St.Peter's Institute of Higher Education and Research(SPIHER)

(DeemedtobeuniversityDeclaredu/s3oftheUGCAct1956)(NAACa ccredited,AICTEapproved,ISO9001:2015)
Avadi,Chennai-600054, India



Certificate of Participation

This is to certify that **Dr.A.MURUGAN**, Associate Professor and Head, Department of Computer Science in **Dr. Ambedkar Govt. Arts and Science College, Vysarpadi, Chennai** has Participated the Five Days Faculty Development Virtual Programme on "Research Techniques" organized by Dept. of Life Sciences, SPIHER in association with Internal Quality Assurance Cell held between 19.10.2022 and 23.10.2022.

Dr.S.Chandra

Convenor

R. Rais Herna mal

Dr.R.RaniHemamalini Co-ordinator-IQAC Dr.L.MaheshKumar Registrar



ST. ANNE'S ARTS AND SCIENCE COLLEGE

(Affiliated to University of Madras)
GNT, Road Ponniammanmedu, Madhavaram, Chennai - 600110
ISO 9001:2015 Certified Institution



Gertificate of Participation

This is to Certify that

DR A MURUGAN

ASSOCIATE PROFESOR

COMPUTER SCIENCE

of

DR AMBEDKAR GOVT ARTS COLLEGE

had participated in a State level online Faculty Development Program on "How to patent your work" on 1/12/22 organized by Internal Quality Assurance Cell during the academic year 2022-2023.

Principal



St. Teresa's Degree College For Women

(Affiliated to Bengaluru City University)
Sultan Road, Royan Circle, Chamarajpet, Bengaluru – 560018



Initiative of IQAC

5 Days National Level Webinar on Revised NAAC Criteria Certificate of Participation

This is to certify that Dr./Mrs./Ms Dr. A Murugan of Dr Ambedkar Govt Arts College has participated in a 5 Days National Level Webinar on Revised NAAC Criteria conducted from 22/02/2023 to 28/02/2023.

Ms. Ayesha Khanum

Program Coordinator Academic Coordinator

Mr. Rajesh. B

Mrs. Mallika. B

Vice Principal & IQAC Coordinator

Dr. Sr. Prema

Principal



CERTIFICATE

OF PARTICIPATION

This is to certify that

A MURUGAN

has participated in the E-Quiz in Computer Science organized by Department of Computer Science & Applications, S.A. College of Arts & Science, on the occasion of National Science Day, 28th Feb 2023.

P. Chardraunt

Mati Scholler

V. Souji Saryan

HOD, Dept.of.CSA

Mr. P. CHANDRASEKAR Dr. MALATHI SELVAKKUMAR Principal

Dr. V. SAYI SATHIYAVATHI MR. P. VENKATESH RAJA Director

Correspondent



NAVARASAM

ARTS AND SCIENCE COLLEGE FOR WOMEN
An Institution affiliated to Bharathiar University
Re-accredited with "B" Grade by NAAC, Recognized by UGC with 2(f) &12(B)
Arachalur, Erode - 638 101, Tamil Nadu.



CERTIFICATE

OF PARTICIPATION

This is to certify that Dr. / Mr. / Mrs.

Naveenraj V Guest Lecturer

Dr. Ambedkar Government Arts College

has actively participated in Six Days Virtual International Faculty Development Programme (FDP) on "PROMINENT CHALLENGES IN COMPUTER VISION, DATA AND INTELLIGENCE" from 26.12.2022 to 31.12.2022 organized by Department of Computer Science & Applications, Navarasam Arts and Science College for Women, Arachalur, Erode.

Head - Computer Science

Mr. G. Balakrishnan

Organizing Secretary

Principal

Dr. R. Kaniezhil



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAVEENRAJ V

for successfully completing the course

Compiler Design

with a consolidated score of

%

Online Assignments

20.5/25 Proctored Exam

40.5/75

Total number of candidates certified in this course: 381

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Indian Institute of Technology Kharagpur



No. of credits recommended: 3 or 4



VEDANTA COLLEGE

in association with Bombay Stock Exchange Brokers Forum

"FACULTIES DEVELOPMENT PROGRAM"



CERTIFICATION OF PARTICIPATION

This is to certify that

Mr./Ms DR. S. SARAVANAN

From DR. AMBEDKAR GOVERNMENT ARTS COLLEGE,

has attended a (FDP) on the

"Overview of Capital Market" by Bombay Stock Exchange Broker's Forum in association with.Kathir College of Arts and Science, Coimbatore. Held from 02nd January 2023 to 06th January 2023.

V. Adita

Dr.V.Aditya Srinivas

Chief Operating Officer & Chief Economist

BSE Broker forums

Mr. Anish Kalwani FDP Co-ordinator Dr. Sangeeta Kohli Principal

Sangeetar

Vedanta College

Certificate Reference No:OSNSA8-CE030411





International Virtual Faculty Development Programme

on

CREATING AND STIMULATING RESEARCH BASED TEACHING IN HIGHER EDUCATION

CERTIFICATE

This is to certify that Dr. S. Saravanan, Assistant professor & Research Guide, PG and Research Department of Commerce, Dr.Ambedkar Government Arts College vyasarpadi chennai-39 Tamilnadu has participated in the International Virtual Faculty Development Programme on Creating and Stimulating Research Based Teaching in Higher Education Organized by the Department of English, Manav Rachna International Institute of Research and Studies, Faridabad, Haryana, India & Cape Comorin Trust, India from 25-31 July 2022.



Dr. Shubhra Jamwal Organising Secretary Thirani Vashort

Dr. Shivani Vashist Convenor Dr. R. S. Regin Silvest Cape Comorin Trust

Justice Basheer Ahmed Sayeed College for Women

(Autonomous) (Afternoon Session) Chennai-18 College with Potential for Excellence Accredited by NAAC in 2022 at A⁺⁺ Grade (4th Cycle)

CIB420



CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. N.Barathi Dasan, Assistant Professor, Pg&Research Department of Commerce, Dr.Ambedkar Government Arts College

Vyasarpadi Chennai

has successfully Participated in International Faculty Development Programme Organized by

Department of Corporate Secretaryship, Information Systems Management and Business Administration, Chennai, India.

In Association with Tamil Nadu Advanced Technical Training Institute, Chennai, India.

on

"Professional Progression in Commerce and Management" held from 14th to 20th December, 2022.

C.O.O. TATTI

Joshua Gerard

Organising Secretary

Dr.B.Barackath

Convenor

Dr.S.Firdouse Jajan

Principal Dr.A.Amtul Azeez



(Affiliated to Bharathiar University)
Coimbatore-35.

CERTIFICATE

This is to certify that Mr/Mrs/Ms/Dr.

Dr. S. SARAVANAN,

Assistant professor, Dr. Ambedkar Government Arts College, vyasarpadi, chennai-39, Tamilnadu, has participated in the Seven day Virtual National Level Faculty Development Program on "RESEARCH METHODOLOGY" organized by Department of Commerce, PPG College of Arts and Science, Coimbatore held during 12th December - 19th December, 2022.

Dr. V. Sivakumar Head of the Department Dr. N. Muthumani
Principal







GOVERNMENT OF TAMILNADU TAMILNADU SKILL DEVELOPMENT CORPORATION **NAAN MUDHALVAN SCHEME**



CERTIFICATE

OF COMPLETION

FACULTY DEVELOPMENT PROGRAM

Dr. S. Sarayanan

It is hereby certified that	Dr. S. Saravanan
has completed the E- Commer	ce Regulations & E - payments Systems course
from 06th Feb 23 to 10th Fe	o 23
The Tamil Nadu Skill Development Corp	oration, Government of Tamil Nadu, awards this certificate
to mark faculty training through the Nac	n Mudhalvan Program held at University of Madras
Issued on:	10th February 2023
4º	A75
MANAGING DIRECTOR, TAMIL NADU SKILL DEVELOPMENT CORPORATION	MANAGING DIRECTOR, TNASDC - BFS TN APEX SKILL DEVELOPMENT CENTRE - BFSI







GOVERNMENT OF TAMILNADU TAMILNADU SKILL DEVELOPMENT CORPORATION NAAN MUDHALVAN SCHEME



CERTIFICATE



FACULTY DEVELOPMENT PROGRAM

It is hereby certified th	Dr. D. Balaji
has completed the	E- Commerce Regulations & E - payments Systems course
from 06th Feb 23	to 10th Feb 23
The Tamil Nadu Skill [Development Corporation, Government of Tamil Nadu, awards this certificate
to mark faculty training	g through the Naan Mudhalvan Program held at <u>University of Madras</u>
	Issued on: 10th February 2023

45

A75



MANAGING DIRECTOR, TN APEX SKILL DEVELOPMENT CENTRE - BFSI





Certificate of Completion Faculty Development Program

It is hereby certified that

Dr. M. Sivakumar

has completed the

Business Analytics & FinTech Courses from 30th January till 03rd February 2023

NSE Academy and Tamil Nadu Skill Development Corporation, Government of Tamil Nadu, awards this certificate to mark faculty training through the Naan Mudhalvan Program held at University of Madras

NSE Academy Limited is a wholly owned subsidiary of NSE Applicant Mira

Mr. Abhilash Misra Chief Executive Officer, NSE Academy Limited



Managing Director Tamil Nadu Skill Development Corporation Certificate No.: NSE/NM/055

Issued on: 14.02.2023

Place: Chennai



SIMATS SCHOOL OF ENGINEERING

Approved By AICTE | IET-UK Accreditation













CERTIFICATE

OF PARTICIPATION

This certificate is presented to

Mr / Ms KARTHIGEYAN S

Dr. Ambedkar Government Arts College, Vyasarpadi, Chennai- 39

Has actively participated in the Seminar on

"Innovations to Research in Mathematics with Algorithmic Approach"

Department of Mathematics for Innovation, Institute of S&H,

SIMATS School of Engineering, SIMATS, Thandalam, Chennai - 602 105, Tamil Nadu, India.

26.09.2022

Date



B 2 and

Principal Dr. B. Ramesh





A Faculty Development Program on Optimization Techniques using Mathematical Methods and Evolutionary Algorithms

Certificate of Participation

This is to certify that **Dr. S Karthigeyan**, **Dr. Ambedkar Govt. Arts College**, **Chennai - 39** of **Assistant Professor** participated in the Five-Day Online FDP on "**Optimization Techniques using Mathematical Methods and Evolutionary Algorithms**" organized by Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai from 13th - 17th February 2023.

Dr. R. Jayagopal Convener

R. Oax

Dr. S. Balaji Convener

Dr. S. Mahalakshmi Dean, School of Advanced Sciences

Mahalakoj. 8.



National Workshop on Fuzzy Theory and Combinatorics

Certificate of Participation

This is to certify that Dr. S. Karthigeyan of Dr. Ambedkar Government Arts College, Vyasarpadi, Chennai participated in the Two-Day Online National Workshop on "Fuzzy Theory and Combinatorics" organized by Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai on 14th and 15th December 2022.

Dr. A. Berin Greeni Convener Dr. R. Jayagopal Convener Dr. S. Mahalakshmi Dean, School of Advanced Sciences

Mahalakoj. S.





A Faculty Development Program on Mathematical Modeling in Real-Life Problems – Series 2

Certificate of Participation

This is to certify that Dr. S. Karthigeyan of Ambedkar Government Arts College, Chennai39 participated in the 5-Day Online FDP on "Mathematical Modeling in Real-Life Problems
- Series 2" organized by the Division of Mathematics, School of Advanced Sciences,
Vellore Institute of Technology, Chennai from 31 st October to 4 th November 2022.

Dr. Abhishek Kumar Singh Convener Dr. R. Jayagopal Convener Dr. S. Mahalakshmi Dean, School of Advanced Sciences



Workshop on Research Insights of Statistical Data Analysis

Certificate of Participation

This is to certify that Dr. S. Karthigeyan, Assistant Professor of Dr. Ambedkar Government Arts College participated in the Workshop on "Research Insights of Statistical Data Analysis" organized by Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai on 13th and 14th October 2022.

Dr. S. Devi Yamini Convener Dr. G. K. Revathi Convener Dr. S. Mahalakshmi Dean, School of Advanced Sciences

Halalaki. 8.

VIT - Recognised as Institution of Eminence (IoE) by Government of India

DEPARTMENT OF MATHEMATICS

Periyar Nagar, Vallam, Thanjavar-613 403. Tamil Nadu India, Phone +91 - 4362 264600. Fax +91 - 4362 264660 Email-headmeths@pmu.edu. Web www.pmu.edu









OF PARTICIPATION

This is to certify that Dr. S. KARTHIGEYAN, Assistant Professor of Dr. AMBEDKAR GOVERNMENT ARTS COLLEGE, VYASARPADI, CHENNAI-39

has attended One Week Online Faculty Training and Development Programme on "SPSS, R and Data Science" Organized by Department of Mathematics in association with Centre for Human Resource Development, Periyar ManiammaiInstitute of Science & Technology (Deemed to be University) Thanjavur, Tamilnadu. from 19th to 24th September, 2022.

Dr.R.Arumugam Convenor Of my

Dr.S.Buvaneswari HoD / Maths Dr. P.Vijayalakshmi Dean i/c FHSM

P Usery















FACULTY DEVELOPMENT PROGRAM Certificate of Completion

It is hereby certified that

has completed the

K.Saravanan

Salesforce Associate

COURSE

03-02-2023

8

30-01-2023

From

The Tamil Nadu Skill Development Corporation, Government of Tamil Nadu, awards this

certificate to mark faculty training through the Naan Mudhalvan Program held at

UNIVERSITY OF MADRAS

Assured on:

21-Feb-2023





Managing Director

Turnifunds Scill Development Corporation



Amstrander Karboam

Founder & CEQ Smarthmentz







UNIVERSITY GRANTS COMMISSION HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC) UNIVERSITY OF MADRAS, CHENNAI - 600 005 UGC SPONSORED REFRESHER COURSE IN MATHEMATICS AND STATISTICS BATCH - XXXVI (online)

(from 16.08.2022 to 29.08.2022)

CERTIFICATE OF PARTICIPATION

This is to certify that Dr. SHIRLEY GLORIA D K, Assistant Professor, Department of Mathematics, Dr. Ambedkar Government Arts College, Chennai - 600 039 (affiliated to University of Madras) has participated in the UGC Sponsored Refresher Course in Mathematics and Statistics

Batch - XXXVI (online) held from 16.08.2022 to 29.08.2022 and obtained Grade "A+"

Dr. V. P. MATHESWARAN Professor and Director i/e UGC Human Resource Development Centre University of Madras

Dr. M. R. SINDHUMOL Course Co-ordinator Associate Professor and Head i'e Department of Statistics University of Madras

Dr. S. ELUMALAI Registrar

University of Madras





Certificate of Participation

This is to certify that Dr./Prof./Mr./Ms
Dr. Ambedkar Government Arts College, Chennai-39 has
participated in a five day FDP on "Applications of Machine Learning and Data Analysis in
Health Care, Engineering and Finance" conducted by the Division of Mathematics, School
of Advanced Sciences (SAS) on March, 15th to 19th 2023 at Vellore Institute of Technology,
Chennai.

Pannahlyrace
Dr. G. Hannah Grace
Coordinator

Dr. G. K. Revathi
Coordinator

Dr. S. Mahalakshmi Dean - SAS



University of Madras

Indian Science and Technology Association (ISTA) & Elavenil Department of Theoretical Physics, India In association with

6-th International Conference on Recent Trends in

Applied Science and Technology

(Delibrations in Tamil

16,17 March 2023

Certificate of participation/presentation

Recent Trends in Applied Science and Technology [பயனுறு அறிவியல் மற்றும் தொழில் நுட்பத்தின் அண்மைப் போக்கு குறித்த ஆறாவது பன்னாட்டு participated / presented Invited/Oral/Poster paper in the 6-th International Conference on This is to certify that Dr. P. R. Krishnamporthy, Asst. Professor of Chemisby, College, Chemist க் (நத்தரங்கும்)

Prof. Dr. Rita John





St. Teresa's Degree College For Women

Sultan Road, Royan Circle, Chamarajpet, Bengaluru – 560018 (Affiliated to Bengaluru City University)



Initiative of IQAC

5 Days National Level Webinar on Revised NAAC Criteria **Certificate of Participation**

This is to certify that Dr./Mr./Mrs./ Dr.P Krishnamoorthy of Dr Ambedkar Government Arts

College Vyasarpadi has participated in a 5 Days National Level Webinar on Revised NAAC

Criteria conducted from 22/02/2023 to 28/02/2023.

Ms. Ayesha Khanum Program Coordinator

Mr. Rajesh. B

Academic Coordinator Vice Principal & IQAC Coordinator

Mrs. Mallika. B

Dr. Sr. Prema one

Principal

Growth and characterization optical studies of N-acetyl-L-alanine - A potential optical studies of N-acetyl-L-alanine - A potential

K.Premlatha¹, P.Krishnamoorthy¹, T.K.Arumugam²

L.Department of Chemistry, Dr.Ambedkar Government Arts College, Chennai-600039,

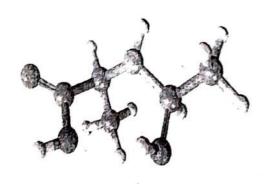
Tamil Nadu, India.

Abstract

hydrogen bonding. The molecular structure of NALA is shown in Fig. orientation related to the basic chain. Nitrogen substituted amino acid confirms the importance of to the potential surface is utmost sensitive towards the position of N-methyl group and its having the limitation in the freedom related to confirmation of the peptide chain. The shape owe Redfern method. N-methylation is the derivatives reside to methyl amide of N-acetyl L-alanine temperature proved by DSC analysis. Thermodynamic parameters elucidated by using the Kendall.Thermal stability of the crystal is proved by TG and DTA analysis. Glass transition (Tg) validated by making used offhe theoretical models proposed by Meyer and Hays -KDP. Mechanical studies proved by vicker microhardness studies. RISE pattern has been analysis. The SHG studies proves the 1.4 times greater efficiency of NALA crystal than the analysis and the various elements present in this NALA crystal is proved by SEM with EDAX Wemple-DI Domenico model used to determine the various single oscillator parameters. Surface value of 0.11 eV and various optical constant values supports the NLO nature of NALA crystal. analysis used to prove the cutoff wavelength 231 nm of the crystal, Urbach energy calculated functional groups in the crystal can be identified by FTIR analysis. The Ultraviolet-visible parameters of NALA crystal were identified using single crystal XRD analysis. The various evaporation growth technique at ambient temperature using aqueous medium. The unit cell The single crystal of N-Acetyl-L-alanine (NALA) has been synthesized by slow

Keywords: N-Acetyl L-alanine, SHG, UV analysis, Wemple-DI

Domenico model, Redfern method.





Science City, Chennai

MANAGE NINKERS

Department of Higher Education, Government of Tamilnadu



CHENNAI SCIENCE FESTIVAL - 2023

PARTICIPATION CERTIFICATE

This is to certify that Mr. / Ms. DR. P.K. KRISHNAMURTHY, Chemistry

respresenting. Dr.Ambedkar Government Arts College, Chennai

participated in the "Chennai Science Festival - 2023" organised by Science City on 28.02.2023 and

01.03.2023 at Periyar Science and Technology Centre Campus, Chennai - 600 025

S. Malaravizhi As.

Vice Chairperson Science City

SYXWINE SOME STATE OF THE STATE

SAMMANARES SECURIOR S





TAMILNADU SKILL DEVELOPMENT CORPORATION **GOVERNMENT OF TAMILNADU** NAAN MUDHALVAN SCHEME



CERTIFICATE



OF PARTICIPATION

MASTER TRAINER TRAINING PROGRAM

DR. S. YIDYA

has participated in the

It is hereby certified that

MASTER IRAINER IRAINING

course

03.03.2023

27. 02. 2023 to

through the Naan Mudhalvan Program held at MADRAS CHRISTIAN COLLEGE, CHENNA).

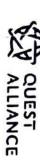
The Tamil Nadu Skill Development Corporation, Government of Tamil Nadu, awards this certificate to mark master trainer training

Issued on: 03.03.2023

TAMIL NADU SKILL DEVELOPMENT CORPORATION MANAGING DIRECTOR,

CHIEF EXECUTIVE OFFICER, QUEST ALLIANCE

TRAINING PARTNER





Teaching Learning Centre, Ramanujan College

University of Delhi

under the aegis of
MINISTRY OF EDUCATION
AN MAI AVIVA NATIONAL MISSION ON TEAL

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that

K. CHANDRASEKARAN

o,

Dr. Ambedkar Govt. Arts College Vyasarpadi Chennai-39 has successfully completed online TWO - WEEK Refresher Course in "CHEMISTRY"

from 29 November – 13 December, 2022 and obtained Grade A.



Blockchain Hash: 0x6e5ebeec48f4ee05fc78dbc3b711b5aa6206e195d47a8e2576f5259153fdcdb7

Dr. Anshika Lumb (Convener) Miranda House

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



Anshika



3" International Conference on Recent Trends in Analytical Chemistry (ICORTAC-2023)



Department of Analytical Chemistry, University of Madras, Guindy Campus, Chennai-600025

in association with

Royal Society of Chemistry (RSC) South India Section, Society for Advancement of Chemical Science Education (SACSE), Analytical Chemistry Alumni Association (ACAA) & The Academy of Sciences Chennai (ASC) Indian Association of Analytical Scientists (IAAS)

CERTIFICATE OF PARTICIPATION

This certificate is presented to Dr. T. K. ARUMUGIAM for the

by the Department of Analytical Chemistry, University of Madras, Guindy Campus, Chennai - 600 025, India during participation in the "3rd International Conference on Recent Trends in Analytical Chemistry (ICORTAC-2023)" organized

Convener Ravichandran 26° 28° June 2023

Dr. K. Venkatachalam Conference Secretary

Dr. T.M. Sridhar Conference Chair いれん









International Workshop on

Emerging Materials and Modelling for Future Technology (EMMFT-2022)

3 SEPTEMBER 2022

Centre for Nanoscience and Technology, Anna University, Chennai-600025, Tamil Nadu. Organized by

in Association with Indian Science and Technology Association [Elavenil Organization]



Certificate



in the one day International workshop on "Emerging Materials and Modelling for Future This is to certify that DY. T. K. ARUMUSAM, Asst. Prof. of Chemistry Technology" on 03rd, September 2022 organized by the Centre for Nanoscience and a paper entitled "..... Dr. Ambedkar Gayt Arti Lallege ... Chennai - 39 has participated presented

Chairman Prof. R. Jayavel Technology, Anna University, Chennai.

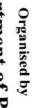
Convener Prof. T. Devasena

Dr. Ambedkar Government Arts College, Vyasarpadi, Chennai - 600039

0000000

In association with

Indian Spectrophysics Association (ISPA), Chennal, India



Department of Physics



Higher Education (TANSCHE) Tamil Nadu State Council for

Sponsored by

National Seminar on Physics of Innovative Materials & Spectroscopy **NSPIMS – 2022**



Cortificate of Carticipation

Dr. Ambedkan Gravt Arts College, Chennai - 39 in a National Seminar entitled "National Seminar on Physics of Innovative Materials & This is to certify that Ms. / Mr. / Dr. T. K. ARUMUGAM, Asst Prof of Chemistry has participated

Spectroscopy (NSPIMS-2022)" conducted on 22nd September 2022 at Dr. Ambedkar

Government Arts College, Chennai.

Dr. M. Karl Chinnu Organising Secretary NSPIMS 2022 1. Karp

Dr. D. Subashini & Sware. NSPIMS 2022 Conveno

Dr. S. Gunasekaran Ariviyal Munaivar President, ISPA

> Dr. R. Sumathi Principal



Science City, Chennai

THE PROPERTY OF THE PROPERTY O

Department of Higher Education, Government of Tamilnadu



CHENNAI SCIENCE FESTIVAL - 2023

PARTICIPATION CERTIFICATE

This is to certify that Mr. / Ms. DR. T.K. ARUMUGA, Chemistry

respresenting... Dr.Ambedkar Government Arts College, Chennai

participated in the " Chennai Science Festival - 2023" organised by Science City on 28.02.2023 and

01.03.2023 at Periyar Science and Technology Centre Campus, Chennai - 600 025

S. Malaravizhi I.A.S.,

Vice Chairperson Science City

WWW. Company

optoelectronic NLO material Growth and characterization optical studies of N-acetyl-L-alanine - A potential

Tamil Nadu, India. 1- Department of Chemistry, Dr. Ambedkar Government Arts College, Chennai-600039, K.Premlatha¹, P.Krishnamoorthy¹, T.K.Arumugam²

hydrogen bonding. The molecular structure of NALA is shown in Fig. orientation related to the basic chain. Nitrogen substituted amino acid confirms the importance of to the potential surface is utmost sensitive towards the position of N-methyl group and its having the limitation in the freedom related to confirmation of the peptide chain. The shape owe Redfern method. N-methylation is the derivatives reside to methyl amide of N-acetyl L-alanine temperature proved by DSC analysis. Thermodynamic parameters elucidated by using the Kendall Thermal stability of the crystal is proved by TG and DTA analysis. Glass transition (Tg) validated by making used offhe theoretical models proposed by Meyer and Hays -KDP. Mechanical studies proved by vicker microhardness studies. RISE pattern has been analysis. The SHG studies proves the 1.4 times greater efficiency of NALA crystal than the analysis and the various elements present in this NALA crystal is proved by SEM with EDAX Wemple-DI Domenico model used to determine the various single oscillator parameters. Surface value of 0.11 eV and various optical constant values supports the NLO nature of NALA crystal. analysis used to prove the cutoff wavelength 231 nm of the crystal, Urbach energy calculated functional groups in the crystal can be identified by FTIR analysis. The Ultraviolet-visible parameters of NALA crystal were identified using single crystal XRD analysis. The various evaporation growth technique at ambient temperature using aqueous medium. The unit cell The single crystal of N-Acetyl-L-alanine (NALA) has been synthesized by slow Abstract.

Domenico model, Redfern method. Keywords: N-Acetyl L-alanine, SHG, UV analysis, Wemple-DI





தமிழ்நாடு திறந்தநிலைப் பல்கலைக்கழகம் TAMIL NADU OPEN UNIVERSITY

FACULTY OF SCIENCE No. 577, Anna Salai Saidapet, Chennai.



Certificate

Assistant professor,

This is to certify that Dr.T.K.ARUMUGAM.

Dr. Ants College, Chennai-39
Integrated Approach in Science and Technology for a Sustainable Future" on the

occasion of National Science Day Celebration on 28-02-2022 and 01-03-2022

at TNOU, Chennai, Tamil Nadu, INDIA.

Convener Dr. T. Ravimanickam Organizing Secretary Dr. P. Shanmugavelan

Made for free with Certify'em

Emerging Materials and Modelling for Future Technology International Workshop on (EMMFT-2022)

3 SEPTEMBER 2022

Centre for Nanoscience and Technology, Anna University, Chennai-600025, Tamil Nadu. in Association with Indian Science and Technology Association [Elavenil Organization]



Certificate

This is to certify that DT. S. MANIVANNAN of Department of

in the one day International workshop on "Emerging Materials and Materials .Chemistry,...Dr..Ambedkar...Gnoxt.Arts..Collage, Ch.-39.has participated/presented

Dr. Ambedkar Government Arts College, Vyasarpadi, Chennai - 600039

In association with Indian Spectrophys

(ISPA), Chennal, India

Organised b

Department of Physics

*

Tamil Nadu State Council for Higher Education (TANN HF)

Sponsored by



National Seminar on Physics of Innovative Materials & Spectroscopy NSPIMS - 2022



Spectroscopy (NSPIMS-2022)" conducted on 22nd September 2022 at Dr. Ambedkar Dr. Ambedtan Grout Arla College, Chennai - 39 This is to certify that Ms. / Mr. / Dr. S. MANIVANNAN. in a National Seminar entitled "National Seminar on Physics of Innovative Materials & Department of Chemistry has participated

Dr. M. Karl Chinnu Organising Secretary NSPIMS 2022

Dr. D. Subashini Convenor NSPIMS 2022

Ariving Munaivar

Government Arts College, Chennai

Ariviyal Munaivar Dr. S. Gunasekaran President, ISPA

> Dr. R. Sumathi Principal



St.Peter's Institute of Higher Education and Research (SPIHER)

(Deemed to be university Declared u/s 3 of the UGC Act 1956) (NAAC accredited, AICTE approved, ISO 9001:2015) Avadi, Chennai-600054, India



Certificate of Participation

Quality Assurance Cell held between 19.10.2022 and 23.10.2022. Development Virtual Program organized by Dept. of Life Sciences, SPIHER in association with Internal Dr.Ambedkar Govt. Arts and Science College, Vysarpadi, Chennai has Participated in Five Day Faculty This is to certify that Dr.S.MANIVANNAN, Assistant Professor, Department of Chemistry in

Monde Dr.S.Chandra

Dr.S.Chandra Convenor

K. Rain Herma mad

Dr.R.Rani Hemamalini Co-ordinator- IQAC

Dr.L.Mahesh Kumar Registrar



University of Madras

Department of Theoretical Physics, India In association with

Indian Science and Technology Association (ISTA) & Elavenil 5-th International Conference on Recent Trends in

Applied Science and Technology

Certificate of participation/presentation [Delibrations in Tamil] 16,17 March 2023

On Amaladian Grows. Antis

Recent Trends in Applied Science and Technology பெயலுறு அறிவியல் மற்றும் participated / presented Invited/Oral/Poster paper in the 6-th International Conference on கருத்தரங்கம்] தொழில் நுட்பத்தின் அண்மைப் போக்கு குறித்த ஆறாவது பன்னாட்டு This is to certify that Dr. S. Manisanaya, Aust. Projector of Chemistry, a lottege, Chemis

Prof. Dr. Rita John เลขลงแคว





















Annotate Fill & Sign Convert

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Centenary Buildings, Chepauk, Chennai - 600 005.

Prof. (Dr.) V. P. MATHESWARAN

Director i/c

M.A., M.Ed., M.Phil., Ph.D.,

Tel.(off): 91-44-2539 9469 / 9505 / 9558

Telefax: 91-44-25380585

E-mail: ugcascuom@yahoo.com

Date : 6 JUN 2022

ATTENDANCE CERTIFICATE CUM RELIEVING ORDER

This is to certify that Mr. S. SARGURUNATHAN,
Assistant Professor, Department of Tamil, Dr. Ambedkar
Government Arts College, Chennai – 600 039 (affiliated to
University of Madras) has participated in the Refresher Course in
Tamil Language & Literature, Batch – XXVIII (on-line)
conducted by the UGC – Human Resource Development Centre,
University of Madras, Chennai – 600 005 (Sponsored by the UGC)
for 14 days from 24.05.2022 to 06.06.2022 is hereby relieved
from the Refresher Course from the afternoon of 06.06.2022.

Chennai – 600 005 06.06.2022



Director i/c

Prof. V.P. MATHESWARAN
M.A., M.Ed., M.Phil., Ph.D.,
Director i/c

UGC-Human Resource Development Centre
University of Madras
Chennai-600 005.





HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC) UNIVERSITY OF MADRAS, CHENNAI - 600 005 UNIVERSITY GRANTS COMMISSION



UGC SPONSORED

REFRESHER COURSE IN TAMIL LANGUAGE & LITERATURE, BATCH-XXVIII (from 24.05.2022 to 06.06.2022) (online)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. S. SARGURUNATHAN, Assistant Professor, Department of Tamil,

Dr. Ambedkar Government Arts College, Chennai - 600 039 (affiliated to University of Madras)

has participated in the UGC Sponsored Refresher Course in Tamil Language & Literature,

Batch - XXVIII (online) held from 24.05.2022 to 06.06.2022 and obtained Grade "A".

Dr. V. P. MATHESWARAN

Director i/c

UGC - Human Resource Development Centre University of Madras

Dr. G. PALANI

Department of Tamil Literature University of Madras Course Co-ordinator Professor and Head

70.4

Dr. ELANGOVAN VELLAICHAMY University of Madras Registrar i/c





HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC) REFRESHER COURSE IN MATHEMATICS AND STATISTICS UNIVERSITY OF MADRAS, CHENNAI - 600 005 UGC SPONSORED UNIVERSITY GRANTS COMMISSION



(from 16.08.2022 to 29.08.2022) BATCH - XXXVI (online)

CERTIFICATE OF PARTICIPATION

This is to certify that Mrs. T. UMA, Assistant Professor, Department of Statistics,

Dr. Ambedkar Government Arts College, Chennai - 600 039 (affiliated to University of Madras)

has participated in the UGC Sponsored Refresher Course in Mathematics and Statistics,

Batch − XXXVI (online) held from 16.08.2022 to 29.08.2022 and obtained Grade "♠"

Dr. V. P. MATHESWARAN

UGC - Human Resource Development Centre Professor and Director i/c University of Madras

Dr. M. R. SINDHUMOL

Course Co-ordinator

D. of Samueles

Dr. S. ELUMALAI

Registrar

University of Madras

Associate Professor and Head i/c

Department of Statistics University of Madras













Certificate of Completion

FACULTY DEVELOPMENT PROGRAM

It is hereby certified t	D Shanmugam				
has completed the		Sale	course		
fı	from	30-01-2023	to	03-02-2023	
The Tamil Nadu Ski certificate to		•		overnment of Tamil the Naan Mudhalva	
he	eld at	UNIVER	SITY O	F MADRAS	

Issued on: 21-Feb-2023

4º

Managing Director

Tamilnadu Skill Development Corporation



Amany

Amarender Katkam

Founder & CEO, SmartInternz





This is to certify that **Dr. R. Lakshmi Priya** has successfully completed the **Digital Training on Microsoft Office 365 Productivity Suite Offerings Beginners Course** offered by Naan Mudhalvan in partnership with Microsoft on March 29, 2023









This is to certify that **Dr. R. Lakshmi Priya** has successfully completed the **Digital Training on Microsoft Office 365 Productivity Suite Offerings Advance Course** offered by Naan Mudhalvan in partnership with Microsoft on April 02, 2023





