



GOVERNMENT OF ANDHRA PRADESH

COMMISSIONERATE OF COLLEGIATE EDUCATION

Mangalagiri, Andhra Pradesh



3DAY TOT ON INTERNSHIP MANAGEMENT AND LEARNING MANAGEMENT SYSTEM

Venue: S.C.I.M Govt. College(NRC),Tanuku

CERTIFICATE OF PARTICIPATION

This is to certify that

DR.CH.CHAITANYA Lecturer in BOTANY, GDC, GANAPAVARAM

has Participated in the **“3-DAY TOT on INTERNSHIP MANAGEMENT AND LEARNING MANAGEMENT SYSTEM** from 30-01-2023 to 01-02-2023 at S.C.I.M Govt. College,Tanuku.

Principal
Principal
S.C.I.M. GOVT. COLLEGE
TANUKU - 534211
West Godavari District
Andhra Pradesh
21/02.2023



GOVERNMENT OF ANDHRA PRADESH
COMMISSIONERATE OF COLLEGIATE EDUCATION
Mangalagiri, Andhra Pradesh



3DAY TOT ON INTERNSHIP MANAGEMENT AND LEARNING MANAGEMENT SYSTEM

Venue: S.C.I.M Govt. College (NRC), Tanuku


CERTIFICATE OF PARTICIPATION

This is to certify that

I.V.L.R.K PRASAD , JKC Full Time Mentor, GDC Ganapavaram

has Participated in the "3-DAY TOT on INTERNSHIP MANAGEMENT AND LEARNING MANAGEMENT SYSTEM" from 06-02-2023 to 08-02-2023 at S.C.I.M Govt. College, Tanuku.


CO-ORDINATOR
MRC-TANUKU


PRINCIPAL
S.C.I.M. GOVT. COLLEGE
TANUKU - 534211
West Godavari District
Andhra Pradesh



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. T. AKKIRAJU

of

Dept. of English, SCHVPMR Govt. Degree College, Ganapavaram, Andhra Pradesh
has successfully completed ONLINE TWO - WEEK INTERDISCIPLINARY REFRESHER COURSE in

“ADVANCED RESEARCH METHODOLOGY”

from 22 September – 06 October, 2022 and obtained

Grade A+.



Blockchain Hash: [0x8708f7dc7eea0d3fe808e40d822274ed92aca5ef2aa23b56353cbb921fc1459a](https://www.blockchain.com/transaction/0x8708f7dc7eea0d3fe808e40d822274ed92aca5ef2aa23b56353cbb921fc1459a)

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

Dr. Ashish Kumar Shukla
(Convenor)
Ramanujan College



GOVERNMENT OF ANDHRA PRADESH
COMMISSIONERATE OF COLLEGIATE EDUCATION
Mangalagiri, Andhra Pradesh

3DAY ToT ON INTERNSHIP MANAGEMENT AND LEARNING MANAGEMENT SYSTEM

Venue: S.C.I.M Govt. College (NRC), Tanuku

CERTIFICATE OF PARTICIPATION

This is to certify that

Sk.MOIN ANSARI, Lecturer in Chemistry, GDC, Ganapavaram

has Participated in the **“3-DAY ToT on INTERNSHIP MANAGEMENT AND LEARNING MANAGEMENT SYSTEM”** from 06-02-2023 to 08-02-2023 as **Master Trainer** at S.C.I.M Govt. College, Tanuku.

[Signature]
CO-ORDINATOR
NRC-TANUKU

N. Venkateswara Rao
PRINCIPAL
S.C.I.M. GOVT. COLLEGE
TANUKU - 534211
West Godavari District
Andhra Pradesh



Mahatma Gandhi National Council of Rural Education

Department of Higher Education, Ministry of Education, Government of India
Hyderabad



Certificate

*Shaik Moin Ansari, Lecturer in Chemistry, S CH.V.P.M.R Government Degree College, Eluru, Andhra Pradesh has participated in Six-Day Faculty Development Program on Mentoring and Facilitation for Apprenticeships and he/she is given orientation in identification of Internships/apprenticeship opportunities with specific proformas in college neighbourhood from 19th – 24th December 2022 conducted by Mahatma Gandhi National Council of Rural Education at Hyderabad. The candidate has been equipped as **Master Trainer** with specific competencies in:*

- 1. Mentoring and Facilitation for Apprenticeships/internships embedded degree programs*
- 2. Assessment and evaluation of apprenticeship activities embedded in the degree programs*
- 3. Matching local apprenticeship opportunities for employment/vocation/entrepreneurship at degree level*

Dr W G Prasanna Kumar
Chairman



GOVERNMENT OF ANDHRA PRADESH
COMMISSIONERATE OF COLLEGIATE EDUCATION
Mangalagiri, Andhra Pradesh



3 DAY ToT on INTERNSHIP MANAGEMENT AND LEARNING MANAGEMENT SYSTEM

Venue : D.R.G. Govt. Degree College, Tadepalligudem, W.G.Dist, A.P.

Certificate of Participation

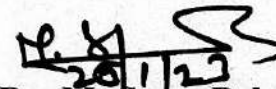
This is to certify that

Sri. Shaik. Moin Ansari... Lec. in Chemistry, Sch. V.P.M.R. G.D.C. Ganapavaram

has Participated in the 3-DAY ToT on INTERNSHIP MANAGEMENT AND

LEARNING MANAGEMENT SYSTEM from 23-01-2023 to 25-01-2023 at

D.R.G. Govt. Degree College, Tadepalligudem, W.G.Dist, A.P.


Dr. M. Syam Bab
Principal



Dr. LAKIREDDY HANIMIREDDY GOVERNMENT DEGREE COLLEGE

MYLAVARAM, N.T.R. DISTRICT A.P -521230

(Affiliated to Krishna University, Machilipatnam)

DEPARTMENT OF ENGLISH & IQAC

Certificate of Participation



This is to certify that **Dr. Ch. Anuradha**, Lecturer in English, **S. Ch. V. P. M. R. Govt. Degree College** has participated in **One day National Webinar on “Learner - centric Approaches and Methods “ - Teaching Advanced English Vocabulary in the Indian Classrooms “** on **10-05-2023** Organized by the Department of English , **Dr. Lakireddy Hanimireddy Government Degree College, Mylavaram, N.T.R. District, A.P-521230**

B. Subhashini

Smt. B.Subhashini
Convener
H.o.D of English

Ravi

Dr. Illa Ravi
Principal
Dr. LHR GDC, Mylavaram



**COMMISSIONERATE OF COLLEGIATE EDUCATION
GOVERNMENT OF ANDHRA PRADESH**



**5 Day Training Programme for Teacher's Teaching (TOT)
Business Communication- Content Delivery & Assessment Methods
(Skill Development Course)**


Certificate

of Participation

This certificate is awarded to **Dr. Ch Anuradha, GDC, Ganapavaram** for participating in **“5 Day Training Programme for Teachers on Business Communication - Content Delivery and Assessment Methods (TOT on Business Communication)”** from 03.08.2022 to 07.08.2022 organized by Commissionerate of Collegiate Education, A.P., Vijayawada in collaboration with **P.R Government College (A), Kakinada.**

Certificate generated on: August, 07 of 2022




Dr. Pola Bhaskar, IAS
Commissioner of Collegiate Education
Government of Andhra Pradesh
Vijayawada

PVKN. GOVT. COLLEGE(A), CHITTOOR

INTERNAL QUALITY ASSURANCE CELL

Certificate of Participation

This is to certify that.

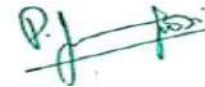
Dr. Ch. Anuradha, Lecturer in English, S. Ch. V. P. M. R. Govt.
Degree College, Ganapavaram ,

has participated in the Sensitization webinar on **"Developing Innovation
and Entrepreneurial Ecosystems in Degree Colleges "**

- Sharing Innovative ideas for Startups on 22-07-2023 organized by Internal
Quality Assurance Cell, PVKN. Govt. College(A), Chittoor



Dr P SUJANA
Coordinator-IQAC
Webinar Convener



Dr P JEEVAN JYOTHI
Principal
Director of the Webinar



GOVERNMENT OF ANDHRA PRADESH



COMMISSIONERATE OF COLLEGIATE EDUCATION

MANGALAGIRI, ANDHRA PRADESH

“Five-Day Residential Training Programme for Teachers”

Electrical Appliances

(Skill Development Course)

from 07th to 11th December 2022

Certificate

of Participation

This is to certify that **B. Ramesh Kumar**, GDC, Ganapavaram has participated in the “Five – Day Residential Training Programme for Teachers” on Content Delivery and Assessment methods pertaining to Skill Courses for I-Semester TOT on “**Electrical Appliances**” at ANU Guntur organized by Commissionerate of Collegiate Education, A.P., Mangalagiri.

Date: 11.12.2022


Dr. Pola Bhaskar I.A.S
Commissioner of Collegiate Education, A.P
Secretary to Government (GAD), A.P

PVKN. GOVT. COLLEGE(A), CHITTOOR

INTERNAL QUALITY ASSURANCE CELL

Certificate of Participation

This is to certify that.


P Bala Manikanta , Lecturer in Commerce , S.Ch.V.P.M.R Govt
Degree college Ganpavaram ,

has participated in the Sensitization webinar on "**Developing Innovation
and Entrepreneurial Ecosystems in Degree Colleges** "

- Sharing Innovative ideas for Startups on 22-07-2023 organized by Internal
Quality Assurance Cell, PVKN. Govt. College(A), Chittoor



Dr P SUJANA
Coordinator-IQAC
Webinar Convener



Dr P JEEVAN JYOTHI
Principal
Director of the Webinar



PITHAPUR RAJAH'S GOVERNMENT COLLEGE



KAKINADA-533001, A.P

An outcome based Autonomous institute and NAAC reaccredited with Grade 'A'

Affiliated to Adikavi Nannaya University

www.prgc.edu.in, E-mail: kakinada.jkc@gmail.com

Certificate of Participation

This is to Certify that **Mr./Ms./Dr. Bandaru Revathi** , Lecturer of Mathematics of **SCHVPMR GOVERNMENT DEGREE COLLEGE, GANAPAVARAM** , participated in the National Seminar titled “**National Education Policy 2020: Realization of Goals- Role of Stakeholders**” Organized by IQAC of PRGC(A) in Hybrid Mode on 08 May 2023.

Dr. D. Chenna Rao
Vice Principal &
Academic Coordinator

Dr. B. Elia
IQAC Coordinator

Dr. B.V. Tirupanyam
Principal



RRDS GOVERNMENT DEGREE COLLEGE
BHIMAVARAM - 534202, W.G.DT., A.P.



(AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM)

DEPARTMENT OF ENGLISH, TELUGU AND IQAC

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Dr **B.rani durga**
of **S ch v p Mr govt Degree college , Excellent** has participated in the ONE DAY
NATIONAL WEBINAR ON PROBLEMS IN TRASLATION ON 26-04-2023.

DR.P.RAJASEKHAR
H.O.D. OF ENGLISH

DR.K.SRINIVASARAO
H.O.D. OF TELUGU

DR.P.ARAVINDASWAMY
IQAC,COORDINATOR

DR.V.K.J.PRASUNA
PRINCIPAL



Dr. LAKIREDDY HANIMIREDDY GOVERNMENT DEGREE COLLEGE

MYLAVARAM, N.T.R. DISTRICT A.P -521230

(Affiliated to Krishna University, Machilipatnam)

DEPARTMENT OF ENGLISH & IQAC

Certificate of Participation



This is to certify that **BANDARU REVATHI** , Lecturer , **SCHVPMR GOVT DEGREE COLLEGE, GANAPAVARAM** has participated in **One day National Webinar on “ Learner - centric Approaches and Methods “ - Teaching Advanced English Vocabulary in the Indian Classrooms “** on **10-05-2023** Organized by the Department of English , **Dr. Lakireddy Hanimireddy Government Degree College, Mylavaram, N.T.R. District, A.P-521230**

B. Subhashini

Smt. B.Subhashini
Convener
H.o.D of English

Ravi

Dr. Illa Ravi
Principal
Dr. LHR GDC, Mylavaram



RRDS GOVERNMENT DEGREE COLLEGE

BHIMAVARAM - 534202, W.G.DT., A.P.



(AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM

DEPARTMENT OF ENGLISH, TELUGU AND IQAC

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Dr **Dr G Venkata Rao**

of **S Ch V P M R , G D C, Ganapavaram , Excellent** has participated in the ONE DAY NATIONAL WEBINAR ON PROBLEMS IN TRASLATION ON 26-04-2023.

DR.P.RAJASEKHAR
H.O.D. OF ENGLISH

DR.K.SRINIVASARAO
H.O.D. OF TELUGU

DR.P.ARAVINDASWAMY
IQAC, COORDINATOR

DR.V.K.J.PRASUNA
PRINCIPAL



RRDS GOVERNMENT DEGREE COLLEGE
BHIMAVARAM - 534202, W.G.DT., A.P.



(AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM)

DEPARTMENT OF ENGLISH, TELUGU AND IQAC

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Dr **Dr. G. VENKATA RAMANA**
of **S. Ch. VPMR GOVERNMENT DEGREE COLLEGE GANAPAVARAM, Excellent** has participated in the ONE DAY
NATIONAL WEBINAR ON PROBLEMS IN TRASLATION ON 26-04-2023.

DR.P.RAJASEKHAR
H.O.D. OF ENGLISH

DR.K.SRINIVASARAO
H.O.D. OF TELUGU

DR.P.ARAVINDASWAMY
IQAC,COORDINATOR

DR.V.K.J.PRASUNA
PRINCIPAL



RRDS GOVERNMENT DEGREE COLLEGE
BHIMAVARAM - 534202, W.G.DT., A.P.



(AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM)

DEPARTMENT OF ENGLISH, TELUGU AND IQAC

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Dr **Dr. K. Swarupa Rani**
of **SCHVPMR Govt. Degree College, Ganapavaram, Excellent** has participated in the ONE DAY
NATIONAL WEBINAR ON PROBLEMS IN TRASLATION ON 26-04-2023.

DR.P.RAJASEKHAR
H.O.D. OF ENGLISH

DR.K.SRINIVASARAO
H.O.D. OF TELUGU

DR.P.ARAVINDASWAMY
IQAC,COORDINATOR

DR.V.K.J.PRASUNA
PRINCIPAL



RRDS GOVERNMENT DEGREE COLLEGE
BHIMAVARAM - 534202, W.G.DT., A.P.



(AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM)

DEPARTMENT OF ENGLISH, TELUGU AND IQAC

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Dr **Dr. T. Akkiraju**
of **SCHVPMR GOVT DEGREE COLLEGE, GANAPAVARAM, Exellent** has participated in the ONE DAY
NATIONAL WEBINAR ON PROBLEMS IN TRASLATION ON 26-04-2023.

DR.P.RAJASEKHAR
H.O.D. OF ENGLISH

DR.K.SRINIVASARAO
H.O.D. OF TELUGU

DR.P.ARAVINDASWAMY
IQAC,COORDINATOR

DR.V.K.J.PRASUNA
PRINCIPAL

**Government Degree College for Women
Khammam ,Telangana**



National Webinar

Certificate of Appreciation

This is to certify that **Dr.Ch.Chaitanya** Lecturer in Botany, SCHVPMR GDC
GANAPAVARAM has participated in One Day National Webinar “Perspectives of
Climate Change-With special reference to Plants” conducted by Department of Botany,
Government Degree College for Women, Khammam, Telangana on **11.06.2023**.

A handwritten signature in black ink, appearing to read 'P. Krishna Veni'.

**Convenor
P.Krishna Veni**

A handwritten signature in black ink, appearing to read 'Dr. G. Padmavathi'.

**Principal
Dr.G.Padmavathi**



RRDS GOVERNMENT DEGREE COLLEGE
BHIMAVARAM - 534202, W.G.DT., A.P.



(AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM)

DEPARTMENT OF ENGLISH, TELUGU AND IQAC

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Dr **GIRIBABU KONDANGI**
of **S. CH. V. P. M. R. Ganapavaram, GDC, Excellent** has participated in the ONE DAY
NATIONAL WEBINAR ON PROBLEMS IN TRASLATION ON 26-04-2023.

DR.P.RAJASEKHAR
H.O.D. OF ENGLISH

DR.K.SRINIVASARAO
H.O.D. OF TELUGU

DR.P.ARAVINDASWAMY
IQAC,COORDINATOR

DR.V.K.J.PRASUNA
PRINCIPAL



RRDS GOVERNMENT DEGREE COLLEGE
BHIMAVARAM - 534202, W.G.DT., A.P.



(AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM)

DEPARTMENT OF ENGLISH, TELUGU AND IQAC

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Dr **N.V.N.B Srinivasa Rao**
of **S.Ch.V.P.M.R Govt Degree College, Ganapavaram** has participated in the ONE DAY
NATIONAL WEBINAR ON PROBLEMS IN TRASLATION ON 26-04-2023.

DR.P.RAJASEKHAR
H.O.D. OF ENGLISH

DR.K.SRINIVASARAO
H.O.D. OF TELUGU

DR.P.ARAVINDASWAMY
IQAC, COORDINATOR

DR.V.K.J.PRASUNA
PRINCIPAL



RRDS GOVERNMENT DEGREE COLLEGE
BHIMAVARAM - 534202, W.G.DT., A.P.



(AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM)

DEPARTMENT OF ENGLISH, TELUGU AND IQAC

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Dr **P BalaManikanta**
of **SCHVPMR govt degree college ganapavaram, Gooty** has participated in the ONE DAY
NATIONAL WEBINAR ON PROBLEMS IN TRASLATION ON 26-04-2023.

DR.P.RAJASEKHAR
H.O.D. OF ENGLISH

DR.K.SRINIVASARAO
H.O.D. OF TELUGU

DR.P.ARAVINDASWAMY
IQAC, COORDINATOR

DR.V.K.J.PRASUNA
PRINCIPAL



RRDS GOVERNMENT DEGREE COLLEGE
BHIMAVARAM - 534202, W.G.DT., A.P.



(AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM)

DEPARTMENT OF ENGLISH, TELUGU AND IQAC

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Dr **Shaik Moin Ansari**
of **S.Ch.V.P.M.R GOVT DEGREE COLLEGE GANAPAVARAM** has participated in the ONE DAY
NATIONAL WEBINAR ON PROBLEMS IN TRASLATION ON 26-04-2023.

DR.P.RAJASEKHAR
H.O.D. OF ENGLISH

DR.K.SRINIVASARAO
H.O.D. OF TELUGU

DR.P.ARAVINDASWAMY
IQAC,COORDINATOR

DR.V.K.J.PRASUNA
PRINCIPAL

**Government Degree College for Women
Khammam ,Telangana**



National Webinar

Certificate of Appreciation



This is to certify that **SHAIK PARVEEN** **LECTURER IN ZOOLOGY,**
SCHVPMR GDC GANAPAVARAM has participated in One Day National
Webinar“**Perspectives of Climate Change-With special reference to Plants**” conducted by
Department of Botany, Government Degree College for Women, Khammam on

11.06

Convenor
P.Krishna Veni

Principal
Dr.G.Padmavathi

Dr.BRR GOVERNMENT DEGREE COLLEGE, JADCHERLA

Accredited by NAAC with "B+" Grade// An ISO 9001-2015 Institution
MAHABUNAGAR (DIST.),TELANGANA -509301
Affiliated to Palamuru University



INTERNATIONAL YOGA DAY - 21ST JUNE, 2023

National Level Online Quiz On "Yoga"

Organized by Department of Botany

CERTIFICATE

This is to Certify that **VENKANNA BABU SEELANKI**, Lecturer in commerce, S Ch
V P M R GOVERNMENT DEGREE COLLEGE GANAPAVARAM has successfully
participated in National Level Online Quiz On "Yoga" On the Occasion of "International Yoga
Day" 21-06-2023, Conducted by Department of Botany Dr.BRR Government Degree College,
Jadcherla, Mahabubnagar (Dist), Telangana.

Certificate ID : NA5PWU-CE000027


K.Latha

Assistant Professor


Dr.B.Sadasivaiah

Assistant Professor


P.Srinivasulu

HOD of Botany


Dr.Ch. Appiya Chinnamma

Principal



RRDS GOVERNMENT DEGREE COLLEGE
BHIMAVARAM - 534202, W.G.DT., A.P.



(AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM)

DEPARTMENT OF ENGLISH, TELUGU AND IQAC

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Dr **Venkanna babu seelanki**
of **S CH V P M R GDC GANAPAVARAM , Excellent** has participated in the ONE DAY
NATIONAL WEBINAR ON PROBLEMS IN TRASLATION ON 26-04-2023.

DR.P.RAJASEKHAR
H.O.D. OF ENGLISH

DR.K.SRINIVASARAO
H.O.D. OF TELUGU

DR.P.ARAVINDASWAMY
IQAC,COORDINATOR

DR.V.K.J.PRASUNA
PRINCIPAL



CERTIFICATE OF APPRECIATION

This certificate is issued to **Mr/Ms Dr.Ch.Chaitanya**
for successful completion of Investor Awareness
Program - IAP conducted on **26-12-2022**
We appreciate your commitment.



Authorised Signatory



6 DAY TRAINING OF THE TRAINERS PROGRAM (ToT)
FACULTY DEVELOPMENT PROGRAMME
ENGLISH MEDIUM OF INSTRUCTION

PROFICIENCY IN ENGLISH | MAXIMIZING GLOBAL OPPORTUNITIES

CERTIFICATE OF PARTICIPATION

This is to certify that

D.V.V.Ch. Satyanarayana

S.CH.V.P.M.R Government Degree College, Ganapavaram

participated in the 6 Day Training of the Trainers Programme on

English medium of Instruction, Proficiency in English from

12.06.2023 to 17.06.2023

at Nodal Resource Centre (NRC), DRG Govt. Degree College, Tadepalligudem

organized by **Commissionerate of Collegiate Education, A.P., Mangalagiri.**

N. Venkateswara Rao

Dr.N.Venkateswara Rao

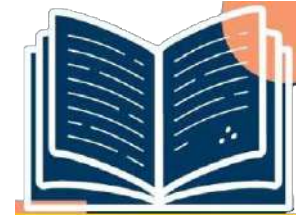
PRINCIPAL, NRC-DRG Govt Degree College,
Tadepalligudem

Dr. POLA BHASKAR

Dr. POLA BHASKAR, I.A.S
COMMISSIONER OF COLLEGIATE EDUCATION



PITHAPUR RAJAH'S GOVERNMENT COLLEGE



KAKINADA-533001, A.P

An outcome based Autonomous institute and NAAC reaccredited with Grade 'A'

Affiliated to Adikavi Nannaya University

www.prgc.edu.in, E-mail: kakinada.jkc@gmail.com

Certificate of Participation

This is to Certify that **Mr./Ms./Dr. D.V.V.CH.SATYANARAYANA**, Lecturer of **HISTORY** of **S CH.V.P.M.R.GOV.T.DEGREE COLLEGE, GANAPAVARAM**, participated in the National Seminar titled **"National Education Policy 2020: Realization of Goals- Role of Stakeholders"** Organized by IQAC of PRGC(A) in Hybrid Mode on 08 May 2023.

Dr. D. Chenna Rao
Vice Principal &
Academic Coordinator

Dr. B. Elia
IQAC Coordinator

Dr. B.V.Tirupanyam
Principal



GOVERNMENT OF ANDHRA PRADESH
COMMISSIONERATE OF COLLEGIATE EDUCATION
in Collaboration with

Nodal Resource Center, SRR & CVR GDC (A), VIJAYAWADA

Certificate of Participation

This certificate is presented to Dr/Mr/Mrs/Miss **Dr .G.V.Sarada devi**, Lecturer in **Mathematic**, of GDC **SCHVPMR GDC, Ganapavaram** has participated in three days Training Programme on Internships and LMS held at Nodal Resource Center, SRR & CVR Government Degree College (A), Vijayawada from 30.01.2023 to 01.02.2023

NRC Coordinator



QR Code

Principal



GOVERNMENT OF ANDHRA PRADESH
COMMISSIONERATE OF COLLEGIATE EDUCATION



MANGALAGIRI, ANDHRA PRADESH

"FIVE-DAY RESIDENTIAL TRAINING PROGRAMME FOR TEACHERS"

from 14th to 18th December 2022

at Visakha GDC (W) - Vishakhapatnam, ANU - Guntur, APHRDI - Srikalahasti

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr G Venkata Ramana , GDC, Ganapavaram

has participated in the "Five-Day Residential Training Programme for Teachers"
on Content Delivery and Assessment methods pertaining to Skill Courses for I Semester
"Tourism Guidance" *from 14.12.2022 to 18.12.2022* organized by
Commissionerate of Collegiate Education, A.P, Mangalagiri.

Date: 18-12-2022

Dr. Pola Bhaskar I.A.S

Commissioner of Collegiate Education, A.P
Secretary to Government (GAD), A.P



GOVERNMENT OF ANDHRA PRADESH

COMMISSIONERATE OF COLLEGIATE EDUCATION

Mangalagiri, Andhra Pradesh



3DAY ToT ON INTERNSHIP MANAGEMENT AND LEARNING MANAGEMENT SYSTEM

Venue: S.C.I.M Govt. College(NRC),Tanuku

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr.G.VENKATA RAO Lecturer in SOCIAL WORK, GDC, GANAPAVARAM

has Participated in the “**3-DAY TOT on** INTERNSHIP MANAGEMENT AND LEARNING MANAGEMENT SYSTEM from 30-01-2023 to 01-02-2023 at S.C.I.M Govt. College, Tanuku.

Principal
PRINCIPAL
S.C.I.M. GOVT. COLLEGE
TANUKU - 534211
West Godavari District
Andhra Pradesh



D.S. Government College for Women,

ONGOLE. PRAKASAM - 523001. ANDHRA PRADESH. INDIA

Estd. 1984

www.dsgdcw.ac.in

iqac@dsgdcw.ac.in

(Affiliated to Andhra Kesari University, Ongole)

INTERNAL QUALITY ASSURANCE CELL(IQAC)

Certificate of Participation



This is to certify that **Dr T Akkiraju** , Lecturer in English of **SCHVPMR Government Degree college GANAPAVARAM** , West Godavari , Andhra Pradesh , INDIA has participated in **Online / Offline Workshop on "OBE:CO-PO Attainment & Computation"** organised by Internal Quality Assurance Cell, DSGDCW, Ongole, Prakasam District, Andhra Pradesh, INDIA on 18-06-2023.

Certificate Id :

NW-DSGDCW-006

Dr.M.Srinivasa Reddy
Addl.NAAC Coordinator

Smt.P.Kusuma Kumari
NAAC Coordinator

Dr.D.KALYANI
PRINCIPAL
DS GDCW, Ongole.



JMJ COLLEGE FOR WOMEN (A), TENALI

Affiliated to Acharya Nagarjuna University
Morrispet (P.O), TENALI-522202, Guntur Dt., Andhra Pradesh.
College Email: jmjtenali@gmail.com Website: jmjcollege.ac.in Phone: 08644-227994



CERTIFICATE

This is to certify that **Dr. Dr. Ch. Anuradha**

of **S. Ch. V. P. M. R. Government Degree College**

has **Participated** in **Interdisciplinary Six-Day National Webinar cum Faculty Development Programme** on **Emerging Trends and Technologies in Development of Skills in Higher Education** from **21.11.2022** to **26.11.2022** jointly organized by **Department of English and Zoology, JMJ College for Women (Autonomous), Tenali.**

Convener
Dr. N. Vimala Devi
HoD, English

Organizing Secretary
Ms. M. Aruna
HoD, Zoology

Principal
Dr. Sr. Shiny KP



GOVERNMENT DEGREE COLLEGE

RAZOLE, Dr. B.R. Ambedkar Konaseema Dt., A.P. 533 242

NAAC Re-Accredited with 'B' Grade



CERTIFICATE OF PARTICIPATION

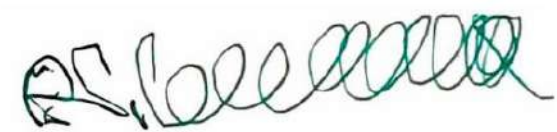
THIS CERTIFICATE IS AWARDED TO

Dr. Ch. Anuradha

Lecturer in English, S. Ch. V. P. M. R. Government Degree College

for participation in the National webinar on “Importance of Electronic Resources in Government Degree College Libraries “ held on 18th November 2022 at Government Degree College, Razole, on eve of the Library week celebration 2022.


CONVENER


PRINCIPAL



GOVERNMENT OF ANDHRA PRADESH
COMMISSIONERATE OF COLLEGIATE EDUCATION
in Collaboration with

Nodal Resource Center, SRR & CVR GDC (A), VIJAYAWADA

Certificate of Participation

This certificate is presented to Dr/Mr/Mrs/Miss **Dr. Ch. Anuradha**, Lecturer in **English**, of GDC **S. Ch. V. P. M. R. Government Degree College** has participated in three days Training Programme on Internships and LMS held at Nodal Resource Center, SRR & CVR Government Degree College (A), Vijayawada from 30.01.2023 to 01.02.2023

NRC Coordinator



QR Code

Principal



GOVERNMENT OF ANDHRA PRADESH
COMMISSIONERATE OF COLLEGIATE EDUCATION
in Collaboration with

Nodal Resource Center, SRR & CVR GDC (A), VIJAYAWADA

Certificate of Participation

This certificate is presented to Dr/Mr/Mrs/Miss **Dr. Ch. Anuradha**, Lecturer in **English**, of GDC **S. Ch. V. P. M. R. Government Degree College** has participated in three days Training Programme on Internships and LMS held at Nodal Resource Center, SRR & CVR Government Degree College (A), Vijayawada from 30.01.2023 to 01.02.2023

NRC Coordinator



QR Code

Principal



Y.V.N.R GOVERNMENT DEGREE COLLEGE

KAIKALURU, ELURU DIST., A.P – 521333.

AFFILIATED TO KRISHNA UNIVERSITY

NAAC GRADE "B+" [GCPA 2.61], ISO CERTIFICATION 9001: 2015.



Certificate of Participation



International Webinar on

Environmental Sustainability and Development

Organized by

**Departments of Chemistry, Physics, Zoology,
Aquaculture Technology & IQAC**

in Association with

**Sir. C.R. Reddy College (A) & Sir. C.R. Reddy College for Women,
Eluru**

This is to Certify that

Dr. Ch. Anuradhs

Lecturer in English

S. Ch. V. P. M. R. Government Degree College

has participated in International Webinar on **Environmental Sustainability and Development- on 9th & 10th November 2022.**

Dr. R. Jalababu
IQAC CO-ORDINATOR

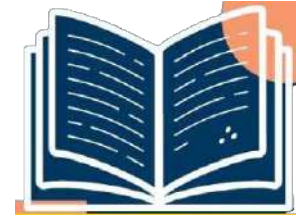
P. Sailaja
PRINCIPAL
Sir. C.R. Reddy College
for Women, Eluru

Dr. K. A. Rama Raju
PRINCIPAL
Sir. C.R. Reddy College (A)
Eluru

Dr. B. Raghunatha Reddy
PRINCIPAL



PITHAPUR RAJAH'S GOVERNMENT COLLEGE



KAKINADA-533001, A.P

An outcome based Autonomous institute and NAAC reaccredited with Grade 'A'

Affiliated to Adikavi Nannaya University

www.prgc.edu.in, E-mail: kakinada.jkc@gmail.com

Certificate of Participation

This is to Certify that **Mr./Ms./Dr. Dr. G. Venkata Ramana**, Lecturer of Telugu of **S.Ch.VPMR GOVERNMENT DEGREE COLLEGE**, participated in the National Seminar titled “National Education Policy 2020: Realization of Goals- Role of Stakeholders” Organized by IQAC of PRGC(A) in Hybrid Mode on 08 May 2023.

Dr. D. Chenna Rao
Vice Principal &
Academic Coordinator

Dr. B. Elia
IQAC Coordinator

Dr. B.V.Tirupanyam
Principal



PITHAPUR RAJAH'S GOVERNMENT COLLEGE



KAKINADA-533001, A.P

An outcome based Autonomous institute and NAAC reaccredited with Grade 'A'

Affiliated to Adikavi Nannaya University

www.prgc.edu.in, E-mail: kakinada.jkc@gmail.com

Certificate of Participation

This is to Certify that **Mr./Ms./Dr. Dr. K. Swarupa Rani**, Lecturer in Economics of **SCHVPMR Govt. Degree College, Ganapavaram**, participated in the National Seminar titled “**National Education Policy 2020: Realization of Goals- Role of Stakeholders**” Organized by IQAC of PRGC(A) in Hybrid Mode on 08 May 2023.

Dr. D. Chenna Rao
**Vice Principal &
Academic Coordinator**

Dr. B. Elia
IQAC Coordinator

Dr. B.V. Tirupanyam
Principal



PITHAPUR RAJAH'S GOVERNMENT COLLEGE



KAKINADA-533001, A.P

An outcome based Autonomous institute and NAAC reaccredited with Grade 'A'

Affiliated to Adikavi Nannaya University

www.prgc.edu.in, E-mail: kakinada.jkc@gmail.com

Certificate of Participation

This is to Certify that **Mr./Ms./Dr. Dr. T. Akkiraju**, Lecturer of English of **SCHVPMR Govt. Degree College**, participated in the National Seminar titled “**National Education Policy 2020: Realization of Goals- Role of Stakeholders**” Organized by IQAC of PRGC(A) in Hybrid Mode on 08 May 2023.

Dr. D. Chenna Rao
Vice Principal &
Academic Coordinator

Dr. B. Elia
IQAC Coordinator

Dr. B.V. Tirupanyam
Principal



6 DAY TRAINING OF THE TRAINERS PROGRAM (ToT)
FACULTY DEVELOPMENT PROGRAMME
ENGLISH MEDIUM OF INSTRUCTION

PROFICIENCY IN ENGLISH | MAXIMIZING GLOBAL OPPORTUNITIES

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr.Ch.Chaitanya

S.CH.V.P.M.R Government Degree College, Ganapavaram

participated in the 6 Day Training of the Trainers Programme on

English medium of Instruction, Proficiency in English from

12.06.2023 to 17.06.2023

at Nodal Resource Centre (NRC), DRG Govt. Degree College, Tadepalligudem

organized by **Commissionerate of Collegiate Education, A.P., Mangalagiri.**

N. Venkateswara Rao

Dr.N.Venkateswara Rao

PRINCIPAL, NRC-DRG Govt. Degree College,
Tadepalligudem

Dr. POLA BHASKAR

Dr. POLA BHASKAR, I.A.S
COMMISSIONER OF COLLEGIATE EDUCATION



GOVERNMENT OF ANDHRA PRADESH
COMMISSIONERATE OF COLLEGIATE EDUCATION
in Collaboration with

Nodal Resource Center, SRR & CVR GDC (A), VIJAYAWADA

Certificate of Participation

This certificate is presented to Dr/Mr/Mrs/Miss **Dr.G.VENKATA RAMANA** , Lecturer in **TELUGU** , of **GDC S. Ch. VPMR Government Degree College Ganapavaram** has participated in three days Training Programme on Internships and LMS held at Nodal Resource Center, SRR & CVR Government Degree College (A), Vijayawada from 23.01.2023 to 25.01.2023

NRC Coordinator



QR Code

Principal



6 DAY TRAINING OF THE TRAINERS PROGRAM (ToT)
FACULTY DEVELOPMENT PROGRAMME
ENGLISH MEDIUM OF INSTRUCTION

PROFICIENCY IN ENGLISH | MAXIMIZING GLOBAL OPPORTUNITIES

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr.K.Swarupa Rani

S.CH.V.P.M.R Government Degree College, Ganapavaram

participated in the 6 Day Training of the Trainers Programme on

English medium of Instruction, Proficiency in English from

12.06.2023 to 17.06.2023

at Nodal Resource Centre (NRC), DRG Govt. Degree College, Tadepalligudem

organized by **Commissionerate of Collegiate Education, A.P., Mangalagiri.**

N. Venkateswara Rao

Dr.N.Venkateswara Rao

PRINCIPAL, NRC-DRG Govt. Degree College,
Tadepalligudem

Dr. POLA BHASKAR

Dr. POLA BHASKAR, I.A.S
COMMISSIONER OF COLLEGIATE EDUCATION



GOVERNMENT OF ANDHRA PRADESH
COMMISSIONERATE OF COLLEGIATE EDUCATION
Mangalagiri, Andhra Pradesh

3DAY TOT ON INTERNSHIP MANAGEMENT AND LEARNING MANAGEMENT SYSTEM

Venue: S.C.I.M Govt. College (NRC), Tanuku

CERTIFICATE OF PARTICIPATION

This is to certify that

D.V.V.CH.SATYANARAYANA, Lecturer in History, GDC Ganapavaram

has Participated in the **“3-DAY TOT on INTERNSHIP MANAGEMENT AND LEARNING MANAGEMENT SYSTEM”** from 06-02-2023 to 08-02-2023 at S.C.I.M Govt. College,

Tanuku.

[Signature]
CO-ORDINATOR
NRC-TANUKU

PRINCIPAL
S.C.I.M. GOVT COLLEGE
TANUKU - 534211
West Godavari District
Andhra Pradesh

N. Venkataswara Rao





GOVERNMENT OF ANDHRA PRADESH
COMMISSIONERATE OF COLLEGIATE EDUCATION

MANGALAGIRI, ANDHRA PRADESH



“FIVE-DAY RESIDENTIAL TRAINING PROGRAMME FOR TEACHERS”

FROM 30.11.2022 TO 04.12.2022

AT APHRDI & AU UGC-HRDC, VISHAKHAPATNAM, ANU - GUNTUR
YOGI VEMANA, KADAPA & APHRDI - SRIKALAHASTI

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. Ch Anuradh, GDC, Ganapavaram

has participated in the “Five-Day Residential Training Programme for Teachers”
on Content Delivery and Assessment methods pertaining to Skill Courses for I Semester
“Human Values and professional Ethics (HVPE)” from 30.11.2022 to 04.12.2022 organized by
Commissionerate of Collegiate Education, A.P, Mangalagiri.

Date: 04-12-2022


Dr. Pola Bhaskar I.A.S

Commissioner of Collegiate Education, A.P
Secretary to Government (GAD), A.P



PITHAPUR RAJAH'S GOVERNMENT COLLEGE



KAKINADA-533001, A.P

An outcome based Autonomous institute and NAAC reaccredited with Grade 'A'

Affiliated to Adikavi Nannaya University

www.prgc.edu.in, E-mail: kakinada.jkc@gmail.com

Certificate of Participation

This is to Certify that **Mr./Ms./Dr. G Venkata Rao** , Lecturer of Social work of **S Ch V P M R , G D C , Ganapavaram** , participated in the National Seminar titled “**National Education Policy 2020: Realization of Goals- Role of Stakeholders**” Organized by IQAC of PRGC(A) in Hybrid Mode on 08 May 2023.

Dr. D. Chenna Rao
Vice Principal &
Academic Coordinator

Dr. B. Elia
IQAC Coordinator

Dr. B.V. Tirupanyam
Principal

PVKN. GOVT. COLLEGE(A), CHITTOOR

INTERNAL QUALITY ASSURANCE CELL

Certificate of Participation

This is to certify that.

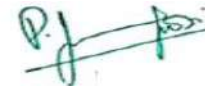
K. Giribabu, Lecturer in Computer Science, SCHVPMR, GDC,
Ganapavaram ,

has participated in the Sensitization webinar on "Developing Innovation
and Entrepreneurial Ecosystems in Degree Colleges "

- Sharing Innovative ideas for Startups on 22-07-2023 organized by Internal
Quality Assurance Cell, PVKN. Govt. College(A), Chittoor



Dr P SUJANA
Coordinator-IQAC
Webinar Convener



Dr P JEEVAN JYOTHI
Principal
Director of the Webinar



SRI SUBBARAYA & NARAYANA COLLEGE
Narasaraopet, Palnadu District-522601



In Collaboration with
COMMISSIONERATE OF COLLEGIATE EDUCATION
Andhra Pradesh, Mangalagiri-522003

Certificate of Participation

This is to certify that Ms/Mr/Dr **GUNDLURU VENKATA RAMANA**, Prof./Assoc.Prof./Asst.Prof./Lecturer, Dept. of Telugu of **S. Ch. VPMR Government Degree College, Ganapavaram Wg Dt** has participated in the **Five Day Interdisciplinary Online Faculty Development Programme (FDP) on Institutional Initiatives for Effective Assessment and Accreditation in the context of NEP-2020** from 07-08-2023 to 11-08-2023 organised at S.S & N College, Narasaraopet, by Sri Subbaraya and Narayana College, Narasaraopet, Palnadu District in collaboration with APCCE.



Convenor
SS & N College

Coordinator
SS & N College

Principal
SS & N College

Commissioner
Collegiate Education, AP.

PVKN. GOVT. COLLEGE(A), CHITTOOR

INTERNAL QUALITY ASSURANCE CELL

Certificate of Participation

This is to certify that.

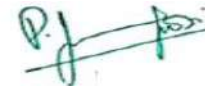
Dr. GUNDLURU VENKATA RAMANA, LECTURER IN
TELUGU, S.CH.VPMR GOVERNMENT DEGREE COLLEGE GANAPAVARAM ,

has participated in the Sensitization webinar on "**Developing Innovation and Entrepreneurial Ecosystems in Degree Colleges** "

- Sharing Innovative ideas for Startups on 22-07-2023 organized by Internal Quality Assurance Cell, PVKN. Govt. College(A), Chittoor



Dr P SUJANA
Coordinator-IQAC
Webinar Convener



Dr P JEEVAN JYOTHI
Principal
Director of the Webinar



6 DAY TRAINING OF THE TRAINERS PROGRAM (ToT)
FACULTY DEVELOPMENT PROGRAMME
ENGLISH MEDIUM OF INSTRUCTION

PROFICIENCY IN ENGLISH | MAXIMIZING GLOBAL OPPORTUNITIES

CERTIFICATE OF PARTICIPATION

This is to certify that

K.Giri Babu

S.CH.V.P.M.R Government Degree College, Ganapavaram

participated in the 6 Day Training of the Trainers Programme on

English medium of Instruction, Proficiency in English from

12.06.2023 to 17.06.2023

at Nodal Resource Centre (NRC), DRG Govt. Degree College, Tadepalligudem

organized by **Commissionerate of Collegiate Education, A.P., Mangalagiri.**

N. Venkateswara Rao

Dr.N.Venkateswara Rao

PRINCIPAL, NRC-DRG Govt. Degree College,
Tadepalligudem

Dr. POLA BHASKAR

Dr. POLA BHASKAR, I.A.S
COMMISSIONER OF COLLEGIATE EDUCATION



GOVERNMENT OF ANDHRA PRADESH

COMMISSIONERATE OF COLLEGIATE EDUCATION

Mangalagiri, Andhra Pradesh



3DAY TOT ON INTERNSHIP MANAGEMENT AND LEARNING MANAGEMENT SYSTEM

Venue: S.C.I.M Govt. College(NRC),Tanuku

CERTIFICATE OF PARTICIPATION

This is to certify that

DR.CH.CHAITANYA Lecturer in BOTANY, GDC, GANAPAVARAM

has Participated in the **“3-DAY TOT on INTERNSHIP MANAGEMENT AND LEARNING MANAGEMENT SYSTEM** from 30-01-2023 to 01-02-2023 at S.C.I.M Govt. College,Tanuku.

Principal

Principal

S.C.I.M. GOVT. COLLEGE

TANUKU - 534211

West Godavari District

Andhra Pradesh

21/02.2023



GOVERNMENT OF ANDHRA PRADESH
COMMISSIONERATE OF COLLEGIATE EDUCATION
Mangalagiri, Andhra Pradesh



3DAY TOT ON INTERNSHIP MANAGEMENT AND LEARNING MANAGEMENT SYSTEM

Venue: S.C.I.M Govt. College (NRC), Tanuku


CERTIFICATE OF PARTICIPATION

This is to certify that

I.V.L.R.K PRASAD , JKC Full Time Mentor, GDC Ganapavaram

has Participated in the "3-DAY TOT on INTERNSHIP MANAGEMENT AND LEARNING MANAGEMENT SYSTEM" from 06-02-2023 to 08-02-2023 at S.C.I.M Govt. College, Tanuku.


CO-ORDINATOR
NRC- TANUKU


PRINCIPAL
S.C.I.M. GOVT. COLLEGE
TANUKU - 534211
West Godavari District
Andhra Pradesh



GOVERNMENT OF ANDHRA PRADESH
COMMISSIONERATE OF COLLEGIATE EDUCATION

MANGALAGIRI, ANDHRA PRADESH



2 DAY WORKSHOP ON
LEARNING MANAGEMENT SYSTEM & INNOVATIVE PEDAGOGIES

28th & 29th December 2022

Venue: Acharya Nagarjuna University, Guntur

CERTIFICATE OF PARTICIPATION

This is to certify that

N.V.N.B SRINIVASA RAO, GDC, GANAPAVARAM

has participated in the "2 Day Workshop on Learning Management System and Innovative Pedagogies" from 28.12.2022 to 29.12.2022

at Acharya Nagarjuna University, Guntur

organized by Commissionerate of Collegiate Education, A.P, Mangalagiri.

Date: 29-12-2022


Dr. Pola Bhaskar I.A.S
Commissioner of Collegiate Education, A.P
Secretary to Government (GAD), A.P



PITHAPUR RAJAH'S GOVERNMENT COLLEGE



KAKINADA-533001, A.P

An outcome based Autonomous institute and NAAC reaccredited with Grade 'A'

Affiliated to Adikavi Nannaya University

www.prgc.edu.in, E-mail: kakinada.jkc@gmail.com

Certificate of Participation

This is to Certify that **Mr./Ms./Dr. N.V.N.B SRINIVASA RAO**, Lecturer of Chemistry of **S Ch.V.P.M.R Govt Degree College, Ganapavaram**, participated in the National Seminar titled “National Education Policy 2020: Realization of Goals- Role of Stakeholders” Organized by IQAC of PRGC(A) in Hybrid Mode on 08 May 2023.

Dr. D. Chenna Rao
Vice Principal &
Academic Coordinator

Dr. B. Elia
IQAC Coordinator

Dr. B.V.Tirupanyam
Principal



6 DAY TRAINING OF THE TRAINERS PROGRAM (ToT)
FACULTY DEVELOPMENT PROGRAMME
ENGLISH MEDIUM OF INSTRUCTION

PROFICIENCY IN ENGLISH | MAXIMIZING GLOBAL OPPORTUNITIES

CERTIFICATE OF PARTICIPATION

This is to certify that

N.V.N.B.Srinivasa Rao

S.CH.V.P.M.R Government Degree College,

participated in the 6 Day Training of the Trainers Programme on
Ganapavaram

English medium of Instruction, Proficiency in English from

12.06.2023 to 17.06.2023

at Nodal Resource Centre (NRC), DRG Govt. Degree College, Tadepalligudem

organized by **Commissionerate of Collegiate Education, A.P., Mangalagiri.**

N. Venkateswara Rao

Dr.N.Venkateswara Rao

PRINCIPAL, NRC-DRG Govt. Degree College,
Tadepalligudem

Dr. POLA BHASKAR

Dr. POLA BHASKAR, I.A.S
COMMISSIONER OF COLLEGIATE EDUCATION

National Institute of Technology Andhra Pradesh

(An autonomous institute under the aegis of Ministry of Education, Govt. of India)



Certificate of Participation

This is to certify that **Mr. N.V.N.B Srinivasa Rao** has participated in the five-day online faculty development programme on “*Insights on Emerging Research in Chemical Science (IERCS-2022)*”, organized by the School of Sciences (Chemistry) during 10th – 14th October, 2022.

Dr. Amarendar Reddy

Coordinator
NIT Andhra Pradesh

Dr. Surendra

Coordinator
NIT Andhra Pradesh

Dr. Dinesh P. Sankar Reddy

I/c Registrar
NIT Andhra Pradesh



Stability-indicating RP- HPLC technique for the determination of Sotorasib in pharmaceutical bulk formulations.

**Nanduri Gayatri Devi¹, T. Vasundhara², B. Ramya Sri³,
K. Mounika⁴, R. Swathi⁵, M. Keerthi⁶, V. NagaLakshmi⁷,
NVNB Srinivasa Rao⁸**

^{1,2,3,4,5,6,7}Department of Chemistry, Ch. S. D. St. Theresa's College for Women(A),
Eluru-534003,

⁸S.Ch.V.P.M.R Government Degree College, Ganapavaram

Corresponding Author¹: Associate Professor in Chemistry, Ch. S. D. St. Theresa's College
for women(A), Eluru-534003

ABSTRACT

A simple, rapid, precise, sensitive and reproducible reverse phase, high-performance liquid chromatography (RP-HPLC) method has been developed for the quantitative analysis of Sotorasib in a pharmaceutical dosage form. Chromatographic separation of Sotorasib was achieved on Waters Alliance-e2695, by using X-bridge phenyl, (150x4.6mm, 3.5 μ) column and the mobile phase containing **Tri fluoro acetic acid & Methanol** in the ratio of **50:50% v/v**. The flow rate was 1.0 ml/min; detection was carried out by absorption at **225nm** using a photodiode array detector at ambient temperature. The number of theoretical plates and tailing factor for Sotorasib were NLT 2000 and should not be more than **2** respectively. % Relative standard deviation of peak areas of all measurements always less than **2.0**. The proposed method was validated according to ICH guidelines. The method was found to be simple, economical, suitable, precise, accurate & robust method for quantitative analysis of Sotorasib.

Keywords: RP-HPLC, Sotorasib, Relative standard deviation

INTRODUCTION

Chromatographic techniques may be used to detect or quantify a particular analyte since they are selective or specific by nature. To get useful data from the materials being tested, chromatographic methods are used to identify individual components in mixtures containing numerous components.

HPLC and LCMS are the most often used separation techniques in the laboratory. Sample molecules interact specifically with HPLC in both the stationary phase and mobile phase, resulting in chromatographic separation.

There are several applications for this technique in the pharmaceutical industry - in the purification of organic products, natural substances, in quality control labs, research institutions and in clinical chemistry.

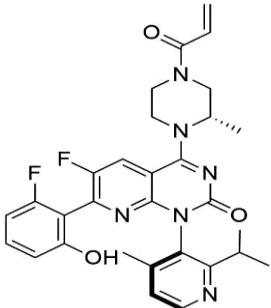
A chromatography technique known as HPLC has been utilized extensively for the isolation and identification of bioactive compounds. A liquid mobile phase and a high-pressure HPLC column are used to separate the analyte from the mixture while it is still in solution. In the column of HPLC instrument, the mixture is uniformly distributed between the stationary phase and the movable phase. The degree of isolation is determined by the amount of contact and affinity between the stationary phase and the solute components. The components with the lowest affinity for the stationary phase will be the first to separate.

The stationary phase is non-polar (column packing is C18, C8, C2, etc.) while the movable phase is polar in the reversed-phase mode (water, methanol, acetonitrile, tetrahydrofuran etc.). Due to the polar nature of bioactive molecules and the shorter analysis time required by this technique, the bioactive molecules are eluted first and then followed by non-polar chemicals.

Isocratic elution and gradient elution are the two elution modes available in HPLC. According to time programming, the movable phase and composition of a gradient elution run may change from isocratic elution mode to gradient elution mode throughout the run time. As an outcome, isocratic elution is employed in many quality and process control labs, while gradient elution is utilized for more complicated specimens and in the technique development process for mixtures.

Table-1: Drug profile of Sotorasib

IUPAC name	6-fluoro-7-(2-fluoro-6-hydroxyphenyl)-1-(4-methyl-2-propan-2-ylpyridin-3-yl)-4-[(2 <i>S</i>)-2-methyl-4-prop-2-enoylpiperazin-1-yl]pyrido[2,3- <i>d</i>]pyrimidin-2-one
Molecular Formula	C ₃₀ H ₃₀ F ₂ N ₆ O ₃
Molecular Weight	560.6 g/mol
Description	Patients who have had at least one prior therapy for NSCLC and whose tumours contain an aberrant KRAS G12C gene may benefit from sotorasib. This is especially true if cancer has progressed or the patient's condition is too advanced for surgical removal of the tumour.

Therapeutic category	The RAS GTPase family is targeted by sotorasib. For cancers with any KRAS mutation, sotorasib is the first FDA-approved targeted treatment.
Molecular Structure	

MATERIALS AND METHODS

Chemicals: Methanol, trifluoro acetic acid (HPLC grade) and Ortho Phosphoric acid (HPLC grade) purchased from Rankem manufacturers. Water (Milli Q) (HPLC grade) was obtained from in-house production. API of Sotorasib standard was procured from Glenmark, Mumbai.

RP-HPLC Simultaneous Method Development for Sotorasib Equipment:

In this investigation, a photodiode array detector (model 2998) from Waters Alliance was employed in conjunction with a data handling system called Empower 2.0.

Determination of Working Wavelength (λ_{max}):

The isobestic wavelength was utilised to estimate the drug's potency. The isobestic point is the wavelength at which the molar absorptivity of the interconvertible substances is the same. Accordingly, this wavelength was used for the precise calculation of medication quantities.

The wavelength of maximum absorption of the solution of the drug in a mixture of Methanol and 0.1%TFA (50:50) was scanned using PDA Detector within the wavelength region of 200–400 nm against Methanol and 0.1%TFA (50:50) as blank. The absorption curve shows an isobestic point at 225 nm and it was selected as the detector wavelength for the HPLC chromatographic method.

Chromatographic conditions:

Multiple trials were performed to determine the optimal chromatographic settings for this approach.

Preparation of standard stock solution:

Accurately weighed and transferred the 10 mg of Sotorasib working standard into a 10 ml clean dry volumetric flask added diluent and sonicated to dissolve it completely and make volume up to the mark with the same solvent. (Stock solution)

Further pipetted 1 ml of the above stock solutions into a 10 ml volumetric flask and diluted up to the mark with diluent. (100ppm of Sotorasib)

Sample Solution Preparation:

Accurately weighed and transferred the 22.2mg of Sotorasib sample into a 10mL clean dry volumetric flask added diluent and sonicated it up to 30 mins to dissolve, and centrifuged for 30 minutes to dissolve it completely and made volume up to the mark with the same solvent. Then it is filtered through a 0.45-micron Injection filter. Further pipetted 1ml of the above

stock solutions into a 10ml volumetric flask and diluted up to the mark with diluent. (100ppm of Sotorasib)

0.1% TFA buffer preparation: 1 ml of TFA is dissolved in 1 litre of HPLC water and filtered through a 0.45 μ membrane filter.

Preparation of Mobile Phase: Mobile phase was prepared by mixing METHANOL and 0.1%TFA taken in the ratio 50:50. It was filtered through a 0.45 μ membrane filter to remove the impurities which may interfere with the final chromatogram.

Preparation of Diluent: Mobile phase was used as a diluent.

Table-2: Optimization of chromatographic condition

Column	X-BRIDGE PHENYL (4.6 \times 150nm,3.5 μ m)
Movable Phase	METHANOL: 01%TFA (50:50)
Wavelength	225nm
Rate of flow	1ml/min
Volume of injection	10 μ l
Run period	5min
Observation	This method is suitable for validation

The Sotorasib peak was observed at 3.580 min with peak area 3018100, tailing factor 1.01. This trial was optimized.

METHOD VALIDATION SUMMARY:

Specificity:

The ability of an analytical technique to quantify the target analyte without being affected by background or known contaminants are referred to as "specificity." This was accomplished by recording chromatograms for a blank, a standard, and a sample. To verify that the drug reaction was really specific, we may look at the chromatogram of the blank, which exhibits no response at the retention periods of pharmaceuticals.

LINEARITY:

Preparation of stock solution:

Accurately weigh and transfer 10mg of Sotorasib working standard into a 10 ml clean dry volumetric flask added diluent and sonicated to dissolve it completely and made volume up to the mark with the same solvent. (Stock solution).

Concentrations of 25ppm,50ppm,75ppm,100ppm,125 and 150 ppm of sotarsib were taken and tested for linearity.

Procedure:

Injected each level into the chromatographic system and measured the peak area.

Plotted a graph of peak area versus concentration (concentration on the X-axis and Peak area on Y- the axis) and calculate the correlation coefficient.

Range:

An analytical method's Range is the concentration range across which its accuracy, precision, and linearity have been shown. This range may or may not include the limits of detection.

Inclusion Criteria:

The correlation coefficient should be not less than 0.999.

Precision

Precision is the degree of repeatability of an analytical method under normal operating conditions. Precision is of 3 types

1. System precision
2. Method precision
3. Intermediate precision (Inter-day precision)

To guarantee that the analytical system is functioning correctly, its accuracy is tested using a standard chemical compound. The peak area and percentage drug of six determinations are assessed, and the relative standard deviation (RSD) is computed.

A single batch sample should be tested six times to ensure procedure accuracy. Find out whether a procedure produces the same results with each batch. Six replicates of the sample analysis and a % RSD calculation are shown below.

The precision of the instrument was checked by repeatedly injecting (n=6) solutions of 100ppm of Sotorasib).

Acceptance Criteria:

The % RSD for the absorbance of six replicate injection results should not be more than 2%.

ROBUSTNESS:

To test the method's robustness, the flow rate, mobile phase composition, and temperature were to see how these affected the results. The flow rate varied from 0.9 ml/min to 1.1 ml/min.

Standard solution 100ppm of Sotorasib was prepared and analysed using the varied flow rates along with method flow. On the evaluation of the above results, it can be concluded that the variation in flow rate affected the method significantly. Hence it indicates that the method is robust even with the change in the flow rate of $\pm 10\%$.

The variation of Organic Phase ratio: Standard solution of 100ppm of Sotorasib was prepared and analysed using the varied in mobile phase ratio.

RESULTS AND DISCUSSION

Determination of Working Wavelength (λ_{max}):

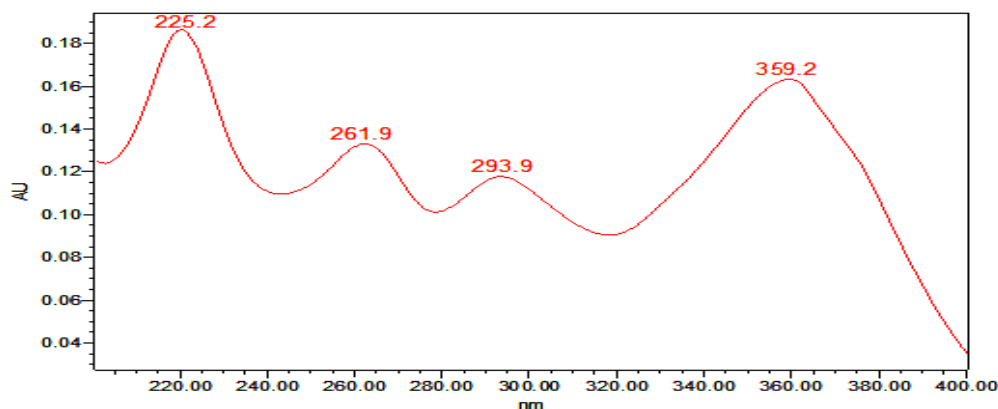


Figure 1: PDA-Spectrum of Sotorasib

Table-3: Optimized chromatographic conditions

PARAMETERS	OBSERVATION
Instrument utilized	Waters HPLC with the autosampler and UV detector.
Injection volume	10µl
Mobile Phase	Methanol: TFA(50:50)
Column	Symmetry shield RP18(4.6×150nm,35µm)
Wave Length	225nm
Flow Rate	1 mL/min
Runtime	5min
Temperature	Ambient(25° C)
Mode of isolation	Isocratic mode

Table-4: Chromatogram of Trial-6

S.No	Name	RT	Response	% Area	USP Resolution	USP Tailing	USP Plate Count
1	Sotorasib	3.580	3018100	100.00		1.01	8521

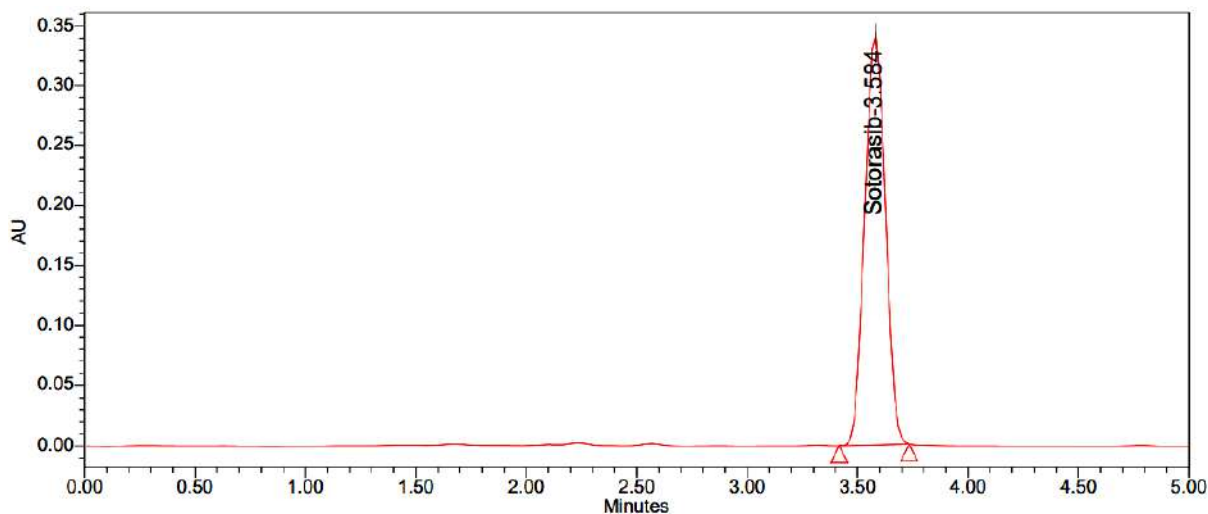


Figure 2: Chromatogram of standard

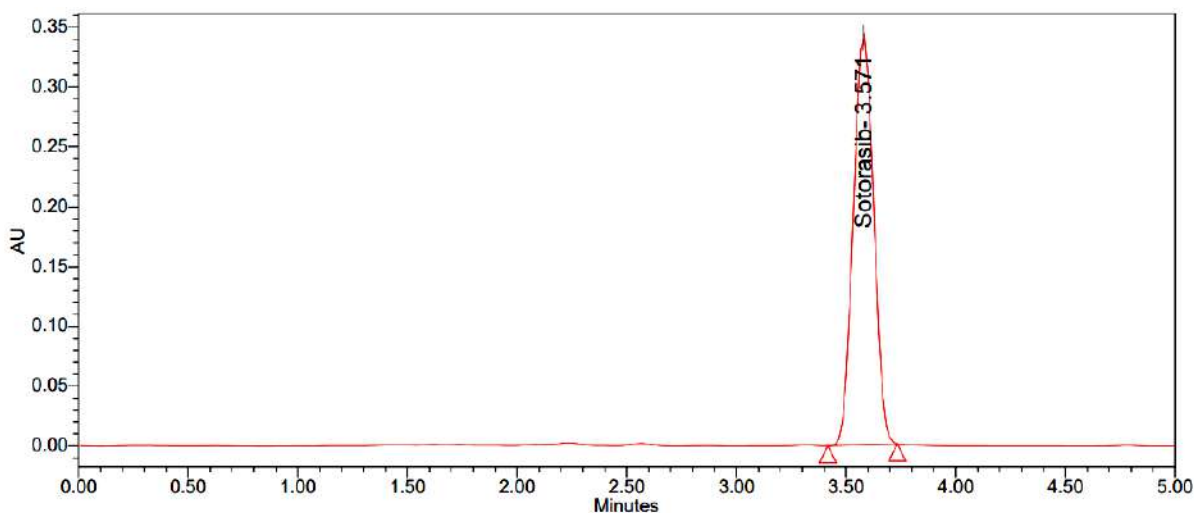


Figure 3: Chromatogram of sample Assay

Table-5: Assay of Sotorasib

Brand	Medication	sample area	Average Area	Std. wt (mg)	Sample wt. (mg)	Label amount (mg)	Std purity	The amount found (µg/ml)	% assay
Lumakras	Sotorasib	3061489	3064222	10	22.2	120	99.8	10.16	101.6
		3066955							
Sotoxen	Sotorasib	3012689	3050273	10	29.2	120	99.9	10.02	100.3
		3037856							

Acceptance Criteria:

The % assay should be within the range of 98-102%

Observation: The % assay was found to be within the range.

ANALYTICAL METHOD VALIDATION (HPLC)

The method was validated for its linearity range, accuracy, precision, and specificity. Method validation was carried out as per ICH guidelines.

Linearity:

Table-6: Results of linearity for Sotorasib

S.NO	Sotorasib	
	Conc.(µg/ml)	Peak area
1	25	754135
2	50	1572263
3	75	2290394
4	100	3040525
5	125	3770656
6	150	4584788

Regression equation	$y = 25304.38x + 10142.95$
Slope	30365.25
Intercept	10142.95
R ²	0.99988

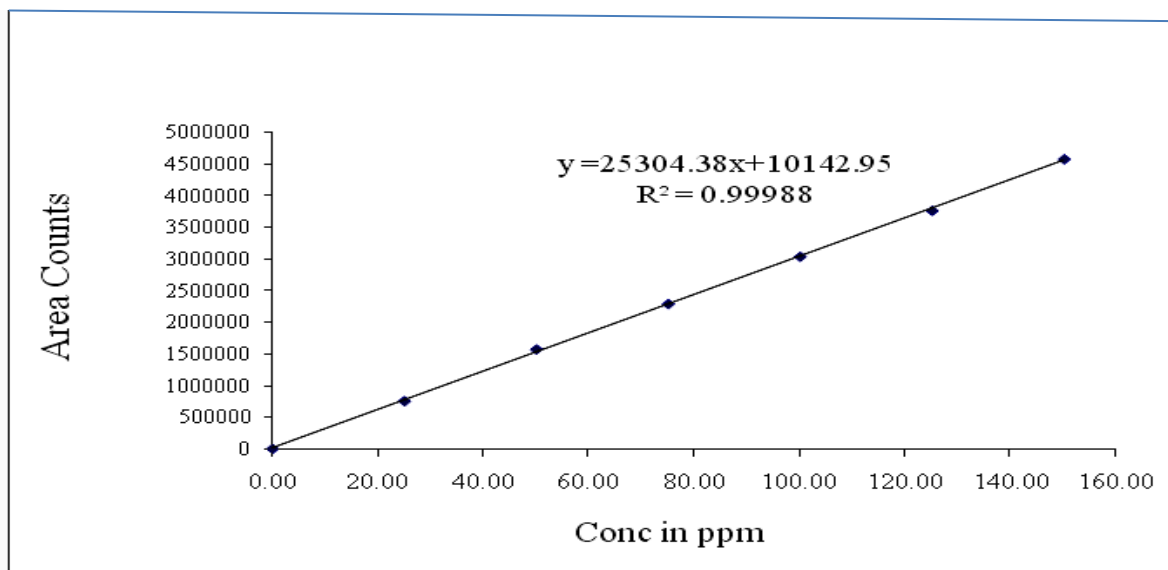


Figure 4: Calibration curve for Sotorasib at 225 nm

Precision:

In a method precision investigation, six distinct standard solutions with sotorasib concentrations of 100 µg/ml each are produced and injected into an HPLC system. It was discovered that the sotorasib %assay was between 98 and 102%. Peak areas, from which mean, SD, and %RSD values were derived, were determined. Table 4 below contains these outcomes.

Table-7: Standard results for Sotorasib by RP-HPLC method

Injection	Area for Sotorasib
Injection-1	3018100
Injection-2	3012025
Injection-3	3012032
Injection-4	3016541
Injection-5	3018100
Injection-6	3026122
Average	3017153
Standard Deviation	5198.69
%RSD	0.17

Table-8: Method Precision for Sotorasib by RP-HPLC method

S. No	Area for Sotorasib
1	3005679
2	3022432
3	3013387
4	3007485
5	3022066
6	3041679
Average	3018788
Standard Deviation	13242.329
%RSD	0.44

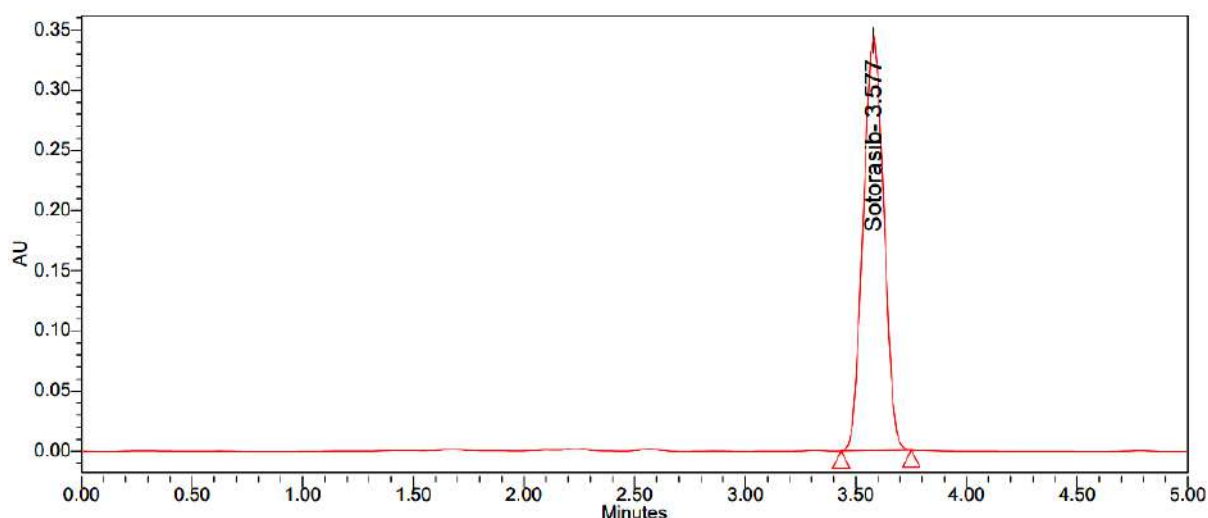


Figure 5: Chromatogram of Method Precision

Acceptance Criteria: The % RSD for the area of six standard injection results should not be more than 2%.

Robustness:

Table-9: Robustness results of Sotorasib by RP-HPLC

Parameter	Sotorasib					
	Condition	RT (min)	Peak area	Resolution	Tailing	Plate count
Flow rate Change (mL/min)	Less flow(0.9ml)	3.955	3241736		1.06	8569
	Actual(1ml)	3.580	3018100		1.01	8521
	More flow(1.1ml)	3.277	2992709		1.00	8469
Organic Phase change	Less Org (45:55)	4.814	3447986		1.10	8598
	Actual(50:50)	3.584	3012025		1.04	8525
	More Org (55:45)	2.847	2771340		1.02	8436

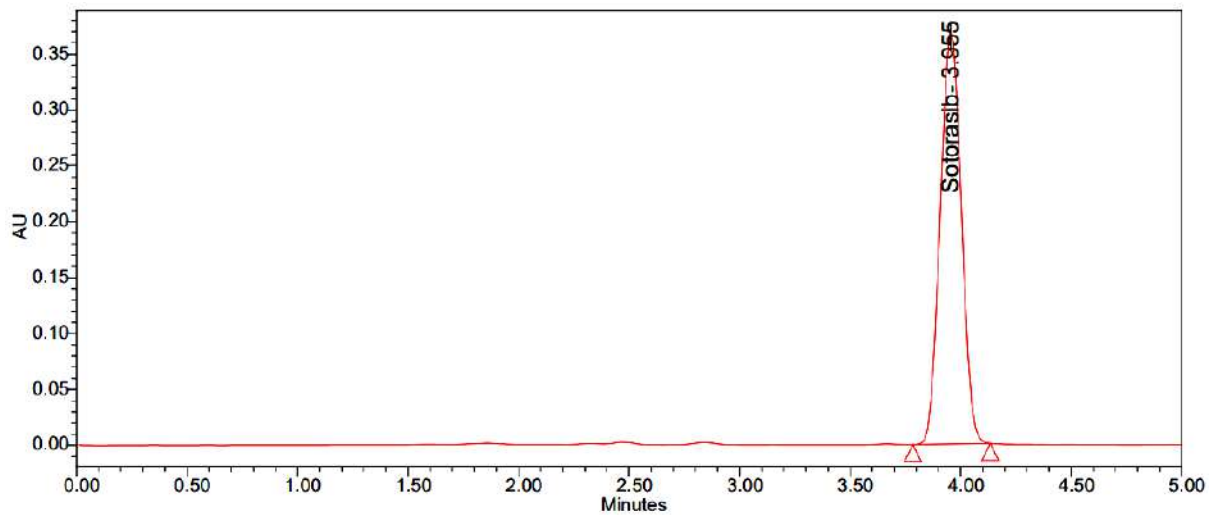


Figure 6: Chromatogram for less flow rate (0.9 ml)

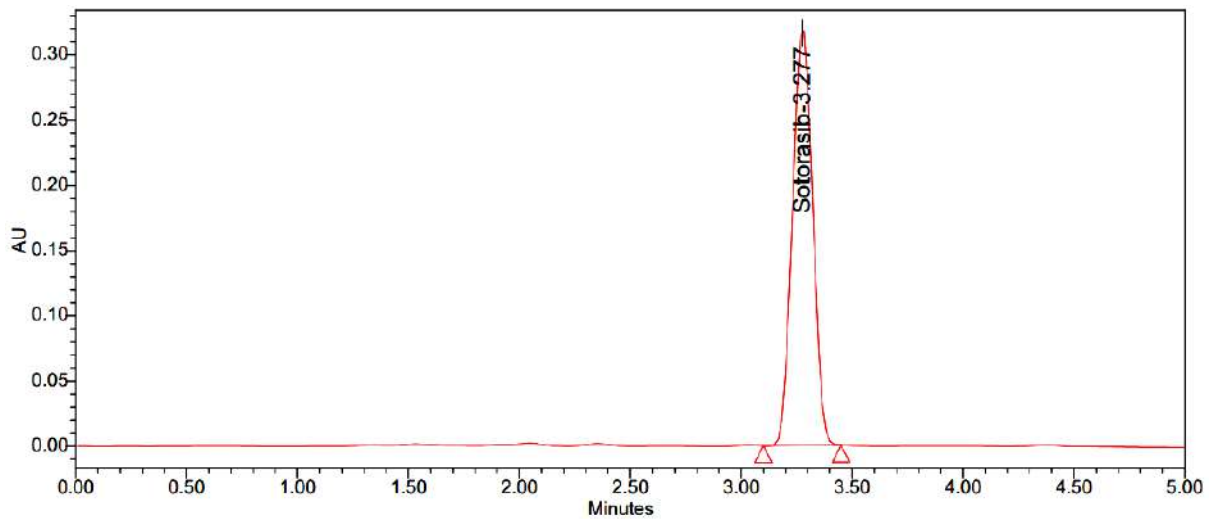


Figure 7: Chromatogram for more flow rate (1.1mL)

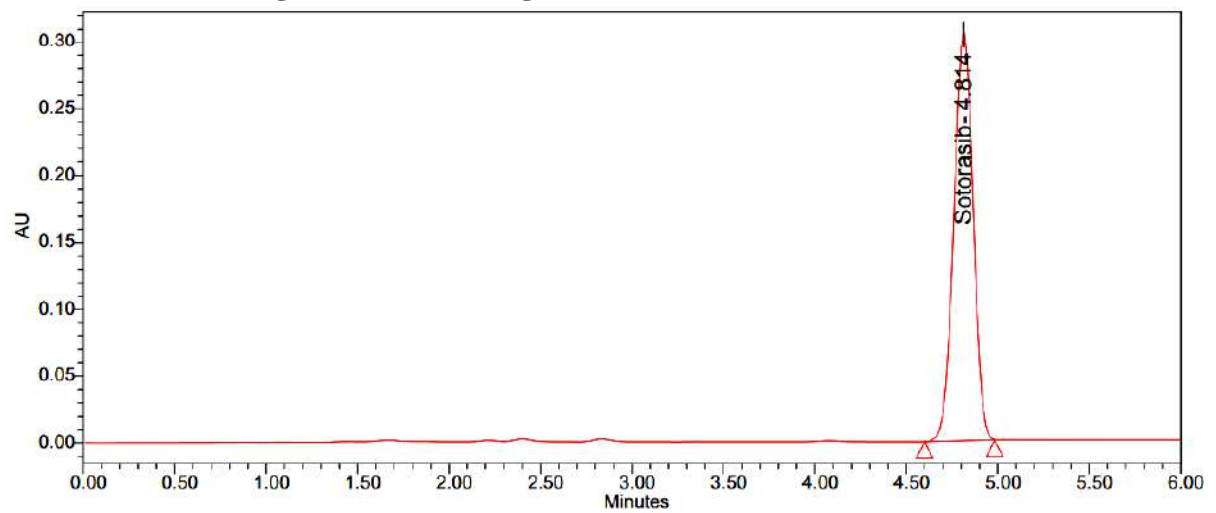


Figure 8: Chromatogram for more Organic Phase (55:45)

CONCLUSION:

The devised HPLC technique for estimating the target drug is easy to implement, quick to complete, highly reliable, and cheap. Preparing the mobile phase and solvents is quick and easy, and they are cheap, dependable, sensitive, and save time.

There was excellent agreement between the recoveries from the samples and the claims made for each medicine on the label, and the results also indicated that formulation excipients did not affect the estimate.

It is deduced that the simple and short proposed methods be most useful for analysis purposes because the system validation parameters of the HPLC method used for the estimation of the selected drug in pure and have shown satisfactory, accurate and reproducible results (without any interference of excipients as well).

We found that the stability indication test technique using RP-HPLC was straightforward, reproducible, sensitive, and specific, with no cross-contamination from placebo or degradation products. The results of these tests are suitable for regular Sotorasib analysis.

REFERENCES

1. Mendham J, Denney R. C, Barnes J. D, Thomas M. J. K, Vogel's Textbook of Quantitative Chemical Analysis, Sixth edition, Pearson Education, SouthAsia,2000.
2. Willard, Merrit, Dean, Settle, Instrumental Method Of Analysis, Seventh Edition, CBS Publishers and Distributors, New Delhi,2002.
3. Agilent Technologies, The LC Handbook, USA, Mar2011.
4. Phenomenex, Chromatographic product guide, USA, 2012-2013.
5. Angelo De Palma, Method Development Strong science with a dash of experience, 2008.
6. From Wikipedia, the free encyclopaedia.
7. Huber L, George S, Diode-array detection in high-performance liquid chromatography, New York, Marcel Dekker, 1993.
8. Harvey D, Modern Analytical Chemistry first edition, USA, 1997.
9. Sharma B. K, A manual of Analytical Technique, A good Laboratory practices, Oct 2009.
10. Tarekegn Tadesse Unade, A. Krishna Manjari Pawar, new validated stability-indicating RP-HPLC method for the simultaneous determination of metformin hydrochloride, linagliptin and empagliflozin in bulk and pharmaceutical dosage forms, 2022; 14 (2): 68-76.
11. Sunil Rayudu, M. Manoranjani, D. Rama Sekhara Reddy, analytical method development and validation of Dexmethylphenidate and Serdexmethylphenidate by using rp-hplc in bulk and pharmaceutical dosage form, 2022; 14 (2): 110-115.
12. T N V S S Satyadev, Chintalapudi Ramakrishna, a new related substances method development and validation of two anti-cancer drugs by using the effective liquid chromatographic method, 2022; 14 (2): 116-124.
13. M. David Raju, Simultaneous method development and validation of choline salicylate and tannic acid using RP-HPLC in bulk and pharmaceutical dosage form, 2022; 14 (2): 227-232.

14. Subbarao yarlagaddaet.al, Stability indicating and cost-effective analytical method development and validation of sotorasib by using RP-HPLC: International Journal of Applied Pharmaceutics, Volume 13, Issue 5, 2021, 154-159.
15. Assay of Tiagabine. Hcl (Tia) Using Chromogenic Reagents by Spectrophotometric Methods. (IAEM). Volume 4, Issue 4 Apr 2022, pp: 655-660 www.ijaem.net ISSN: 2395-5252.



Teaching Learning Centre
and
Department of Environmental Studies

Ramanujan College, (Accredited Grade 'A++' by NAAC)

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

Mr.N.V.N.B Srinivasa Rao

of

Department of Chemistry, S.Ch.V.P.M.R Government Degree College, Ganapavaram

has successfully completed online Two - Week Inter-disciplinary Refresher Course On

“ENVIRONMENTAL SCIENCE”

held from *04 - 18 September, 2022*

with Grade A.



Blockchain Hash: [0xe2796a95ef6efaa9d0e117105bfa298d7711e623de2963e9df64b40355433e7e](https://www.blockchain.com/transaction/0xe2796a95ef6efaa9d0e117105bfa298d7711e623de2963e9df64b40355433e7e)

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

Ms. Neha Yadav
Programme Coordinator
Ramanujan College

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



GOVERNMENT DEGREE COLLEGE

RAZOLE, Dr. B.R. Ambedkar Konaseema Dt., A.P. 533 242

NAAC Re-Accredited with 'B' Grade



CERTIFICATE OF PARTICIPATION

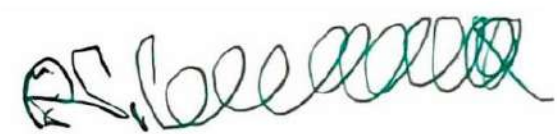
THIS CERTIFICATE IS AWARDED TO

P Balamanikanta

Lecturer, S CH V P M R GOVT DEGREE COLLEGE GANAPAVARAM

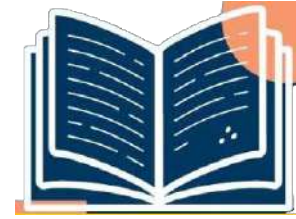
for participation in the National webinar on “Importance of Electronic Resources in Government Degree College Libraries “ held on 18th November 2022 at Government Degree College, Razole, on eve of the Library week celebration 2022.


CONVENER


PRINCIPAL



PITHAPUR RAJAH'S GOVERNMENT COLLEGE



KAKINADA-533001, A.P

An outcome based Autonomous institute and NAAC reaccredited with Grade 'A'

Affiliated to Adikavi Nannaya University

www.prgc.edu.in, E-mail: kakinada.jkc@gmail.com

Certificate of Participation

This is to Certify that **Mr./Ms./Dr. P BalaManikanta**, Lecturer of Commerce of **SChVPMR Govt Degree college ,Ganapavaram**, participated in the National Seminar titled "**National Education Policy 2020: Realization of Goals- Role of Stakeholders**" Organized by IQAC of PRGC(A) in Hybrid Mode on 08 May 2023.

Dr. D. Chenna Rao
**Vice Principal &
Academic Coordinator**

Dr. B. Elia
IQAC Coordinator

Dr. B.V. Tirupanyam
Principal



PITHAPUR RAJAH'S GOVERNMENT COLLEGE



KAKINADA-533001, A.P

An outcome based Autonomous institute and NAAC reaccredited with Grade 'A'

Affiliated to Adikavi Nannaya University

www.prgc.edu.in, E-mail: kakinada.jkc@gmail.com

Certificate of Participation

This is to Certify that **Mr./Ms./Dr. P V RAMESH BABU** , Lecturer of **COMPUTER APPLICATIONS** of **S CH V P M R GOVT DEGREE COLLEGE, GANAPAVARAM** , participated in the National Seminar titled **“National Education Policy 2020: Realization of Goals- Role of Stakeholders”** Organized by IQAC of PRGC(A) in Hybrid Mode on 08 May 2023.

Dr. D. Chenna Rao
Vice Principal &
Academic Coordinator

Dr. B. Elia
IQAC Coordinator

Dr. B.V.Tirupanyam
Principal



GOVERNMENT OF ANDHRA PRADESH
COMMISSIONERATE OF COLLEGIATE EDUCATION

MANGALAGIRI, ANDHRA PRADESH



"FIVE-DAY RESIDENTIAL TRAINING PROGRAMME FOR TEACHERS"

from 14th to 18th December 2022

at AU UGC-HRDC - Vishakhapatnam, ANU-Guntur, KVR GDC-Kurnool

CERTIFICATE OF PARTICIPATION

This is to certify that

P.Balamanikanta , GDC, Ganapavaram

has participated in the "Five-Day Residential Training Programme for Teachers"
on Content Delivery and Assessment methods pertaining to Skill Courses for I Semester
"Insurance Promotion" *from 14.12.2022 to 18.12.2022* organized by
Commissionerate of Collegiate Education, A.P, Mangalagiri.

Date: 18-12-2022

Dr. Pola Bhaskar I.A.S

Commissioner of Collegiate Education, A.P
Secretary to Government (GAD), A.P



6 DAY TRAINING OF THE TRAINERS PROGRAM (ToT)
FACULTY DEVELOPMENT PROGRAMME
ENGLISH MEDIUM OF INSTRUCTION

PROFICIENCY IN ENGLISH | MAXIMIZING GLOBAL OPPORTUNITIES

CERTIFICATE OF PARTICIPATION

This is to certify that

P.Madhu Raju

S.CH.V.P.M.R Government Degree College, Ganapavaram

participated in the 6 Day Training of the Trainers Programme on

English medium of Instruction, Proficiency in English from

12.06.2023 to 17.06.2023

at Nodal Resource Centre (NRC), DRG Govt. Degree College, Tadepalligudem

organized by **Commissionerate of Collegiate Education, A.P., Mangalagiri.**

N. Venkateswara Rao

Dr.N.Venkateswara Rao

PRINCIPAL, NRC-DRG Govt. Degree College,
Tadepalligudem

Dr. POLA BHASKAR

Dr. POLA BHASKAR, I.A.S
COMMISSIONER OF COLLEGIATE EDUCATION



S.G.A.GOVERNMENT DEGREE COLLEGE

(Re-accredited by NAAC with 'A' Grade, Affiliated to Andhra University)

YELLAMANCHILI - 531055, ANDHRA PRADESH



DEPARTMENT OF ZOOLOGY
CERTIFICATE OF PARTICIPATION

This is to certify that

SHAIK PARVEEN

of SCHVPMR.GDC.GANAPAVARAM

has participated in the National Webinar " The Sustainable
Aquaculture-New Trends and Challenges" conducted by
Department of Zoology on 12-07-2023.

Dr.G,Vijaya Pratap

Convenor

SGA GDC Yellamanchili

Dr.P.Chandra sekhar Principal &

Patron

SGA GDC

Made for free with Certify'em



Y.V.N.R GOVERNMENT DEGREE COLLEGE

KAIKALURU, ELURU DIST., A.P – 521333.

AFFILIATED TO KRISHNA UNIVERSITY

NAAC GRADE "B+" [GCPA 2.61], ISO CERTIFICATION 9001: 2015.



Certificate of Participation



International Webinar on

Environmental Sustainability and Development

Organized by

**Departments of Chemistry, Physics, Zoology,
Aquaculture Technology & IQAC**

in Association with

**Sir. C.R. Reddy College (A) & Sir. C.R. Reddy College for Women,
Eluru**

This is to Certify that

SHAIK PARVEEN

LECTURER

SCHVPMR GDC GANAPAVARAM

**has participated in International Webinar on Environmental
Sustainability and Development- on 9th & 10th November 2022.**

Dr. R. Jalababu
IQAC CO-ORDINATOR

P. Sailaja
PRINCIPAL
Sir. C.R. Reddy College
for Women, Eluru

Dr. K. A. Rama Raju
PRINCIPAL
Sir. C.R. Reddy College (A)
Eluru

Dr. B. Raghunatha Reddy
PRINCIPAL



GOVERNMENT OF ANDHRA PRADESH
COMMISSIONERATE OF COLLEGIATE EDUCATION
in Collaboration with

Nodal Resource Center, SRR & CVR GDC (A), VIJAYAWADA

Certificate of Participation

This certificate is presented to Dr/Mr/Mrs/Miss **SK. Parveen**, Lecturer in **ZOOLOGY**, of GDC **GANAPAVARAM** has participated in three days Training Programme on Internships and LMS held at Nodal Resource Center, SRR & CVR Government Degree College (A), Vijayawada from 23.01.2023 to 25.01.2023

NRC Coordinator



QR Code

Principal



**UGC Sponsored National Seminar on
IMMUNOLOGY, AQUATIC TOXICOLOGY AND
BIODIVERSITY**



9th – 10th February, 2023

**Organised by
DEPARTMENT OF ZOOLOGY & AQUACULTURE
ACHARYA NAGARJUNA UNIVERSITY
(Approved by AICTE & Recognized by PCI, New Delhi)
Nagarjuna Nagar – 522510, Guntur Dist., A.P., India**

Certificate

This is to certify that Prof. / Dr. / Mr. / Ms.**SK. PARVEEN**.....
has participated and presented a paper oral / poster on**"Haematological changes induced
By Flu bendiamide (39.35%) in Fresh water Fish, Catla catla"**.....
in the UGC Sponsored National Seminar on **"IMMUNOLOGY, AQUATIC TOXICOLOGY AND BIODIVERSITY"**
held at Department of Zoology & Aquaculture, Acharya Nagarjuna University on 9th - 10th February, 2023.

Prof. K. Sunita
Seminar Director



Government Degree College, Pattikonda

Re-Accredited with "B" Grade by NAAC

Affiliated to Rayalaseema University-Kurnool



NATIONAL WEBINAR ON ROLE OF BIOINFORMATICS IN CANCER DIAGNOSIS

E-Certificate of Participation

This is to certify that **SK.PARVEEN** Lecturer
from **SCHVPMR GDC GANAPAVARAM** has participated
in the NATIONAL WEBINAR Entitled "ROLE OF BIO-INFORMATICS IN CANCER DIAGNOSIS"
on 23rd February 2023 Organized by IQAC & Department of Zoology.

IQAC Coordinator



Principal

Made for free with Certify'em



GOVERNMENT OF ANDHRA PRADESH



COMMISSIONERATE OF COLLEGIATE EDUCATION

MANGALAGIRI, ANDHRA PRADESH

“Five-Day Residential Training Programme for Teachers”

CERTIFICATE OF PARTICIPATION

This is to certify that

SK. PARVEEN, SCHVPMR GDC GANAPAVARAM

has participated in the “Five-Day Residential Training Programme for Teachers” on Content Delivery and Assessment methods pertaining to Skill Courses for III Semester “Poultry Farming”

from 02nd to 06th November, 2022 organized by

Commissionerate of Collegiate Education, A.P, Mangalagiri.

Dr. Pola Bhaskar I.A.S

Commissioner of Collegiate Education, A.P
Secretary to Government (GAD), A.P



SKR Government Degree College(W)


RAJAMAHENDRAVARAM, Estd.1968,
Reaccredited at Grade B⁺ by NAAC,
Affiliated To Adikavi Nannaya University

ONE DAY NATIONAL WEBINAR

Certificate of Participation



This is to certify that **Mrs. SK.PARVEEN**, Faculty of SCHVPMR GDC GANAPAVARAM has Participated in One Day National Webinar on *Emerging Trends in Aquaculture* organised on 23rd March, 2023.


Miss.Ch.Priyanka
Organising Secretaty
HoD of Zoology


Dr.P.Raghava Kumari
Patron
Principal



Dr. LAKIREDDY HANIMIREDDY
GOVERNMENT DEGREE COLLEGE

MYLAVARAM, N.T.R. DISTRICT A.P -521230

(Affiliated to Krishna University, Machilipatnam)

DEPARTMENT OF ENGLISH & IQAC

Certificate of Participation



This is to certify that SHAIK PARVEEN , LECTURER IN ZOOLOGY , SCHVPMR GDC GANAPAVARAM has participated in One day National Webinar on “ Learner - centric Approaches and Methods “ - Teaching Advanced English Vocabulary in the Indian Classrooms “ on 10-05-2023 Organized by the Department of English , Dr. Lakireddy Hanimireddy Government Degree College, Mylavaram, N.T.R. District, A.P-521230

B. Subhashini

Smt. B.Subhashini
Convener
H.o.D of English

Ravi

Dr. Illa Ravi
Principal
Dr. LHR GDC, Mylavaram



D.S.GOVERNMENT COLLEGE FOR WOMEN

(NAAC ACCREDITED B GRADE INSTITUTION) (Affiliated to Acharya Nagarjuna University, Guntur)

4th Lane, 11th Cross Road, Bhagya Nagar, ONGOLE. PRAKASAM DISTRICT A.P.

Estd. 1984

www.dsgdcw.ac.in

iqac@dsgdcw.ac.in

ISO 9001::9001:2015



DEPARTMENT OF COMPUTER SCIENCE, JKC in association with IQAC

Certificate of Participation

This is to certify that **Mr. / Mrs. Pasupuleti Balamanikanta**,
Lecturer in commerce of **S CH V P M R govt degree college, ganapavaram, Eluru**
Andhra Pradesh has participated in Online Workshop **"Industry Connect to**
Internship & Mapping of Students in APSCHE WebPortal" organised by
Department of Computer Science, JKC and Internal Quality Assurance Cell ,
DSDCW, Ongole, Andhra Pradesh, INDIA through Google Meet & Youtube on
16-09-2022 from 10:30 am to 01:30 pm.

Certificate Id :
DSGDCW-WS-630


Smt.P.Kusuma Kumari
IQAC Coordinator
DS GDCW, Ongole.


Dr.D.KALYANI
PRINCIPAL
DS GDCW, Ongole.



National Institute of Educational Planning and Administration

Certificate

This is to certify that **Dr. P. Nirmala Kumari**, *Government Degree College, Ganapavaram, Eluru, Andhra Pradesh*

participated in the **Leadership Capacity Development Programme for College Principals of Andhra Pradesh** organized by the National Institute of Educational Planning and Administration during February 20-25, 2023 at NIEPA, New Delhi

(Dr. Anshu Srivastava)
Programme Coordinator

February 25, 2023
New Delhi

(Prof. Kumar Suresh)
Programme Director & Head,
Department of Educational Administration



RRDS GOVERNMENT DEGREE COLLEGE
BHIMAVARAM - 534202, W.G.DT., A.P.



(AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM)

DEPARTMENT OF ENGLISH, TELUGU AND IQAC

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Dr **P V RAMESH BABU**
of **S CH V P M R GOVT DEGREE COLLEGE, GANAPAVARAM, Excellent** has participated in the ONE DAY
NATIONAL WEBINAR ON PROBLEMS IN TRASLATION ON 26-04-2023.

DR.P.RAJASEKHAR
H.O.D. OF ENGLISH

DR.K.SRINIVASARAO
H.O.D. OF TELUGU

DR.P.ARAVINDASWAMY
IQAC, COORDINATOR

DR.V.K.J.PRASUNA
PRINCIPAL

PVKN. GOVT. COLLEGE(A), CHITTOOR

INTERNAL QUALITY ASSURANCE CELL

Certificate of Participation

This is to certify that.

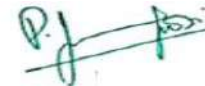
P V RAMESH BABU, LECTURER IN COPUTER APPLICATIONS,
GANAPAVARAM ,

has participated in the Sensitization webinar on "**Developing Innovation and Entrepreneurial Ecosystems in Degree Colleges** "

- Sharing Innovative ideas for Startups on 22-07-2023 organized by Internal Quality Assurance Cell, PVKN. Govt. College(A), Chittoor



Dr P SUJANA
Coordinator-IQAC
Webinar Convener



Dr P JEEVAN JYOTHI
Principal
Director of the Webinar



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



OSMANIA UNIVERSITY
(NAAC With A+)
HYDERABAD, TELANGANA STATE

Online Refresher Course
Certificate

This is to certify that

Ms. Bobbili Ranidurga

Lecturer in Commerce, S CH V P M R Govt. Degree College, Ganapavaram, West Godavari, Andhra Pradesh participated in Online Refresher Course in Entrepreneurship Development Programme / Commerce & Business Management / Business Analytics (ID) organized by UGC-HRDC Osmania University, Hyderabad, Telangana from 3.1.2023 to 18.1.2023 and obtained grade 'B'

Prof. Smita C. Pawar
Director

Prof. G. Naresh Reddy
Course Coordinator

Vice-Chancellor
Osmania University



PVKN. GOVT. COLLEGE(A), CHITTOOR

INTERNAL QUALITY ASSURANCE CELL

Certificate of Participation

This is to certify that.

Smt BANDARU REVATHI , Lecturer in Mathematics ,
SCHVPMR GOVT DEGREE COLLEGE, GANAPAVARAM ,

has participated in the Sensitization webinar on "**Developing Innovation and Entrepreneurial Ecosystems in Degree Colleges** "

- Sharing Innovative ideas for Startups on 22-07-2023 organized by Internal Quality Assurance Cell, PVKN. Govt. College(A), Chittoor



Dr P SUJANA
Coordinator-IQAC
Webinar Convener



Dr P JEEVAN JYOTHI
Principal
Director of the Webinar



6 DAY TRAINING OF THE TRAINERS PROGRAM (ToT)
FACULTY DEVELOPMENT PROGRAMME
ENGLISH MEDIUM OF INSTRUCTION

PROFICIENCY IN ENGLISH | MAXIMIZING GLOBAL OPPORTUNITIES

CERTIFICATE OF PARTICIPATION

This is to certify that

SK.Parveen

S.CH.V.P.M.R Government Degree College,

participated in the 6 Day Training of the Trainers Programme on

Ganapavaram

English medium of Instruction, Proficiency in English from

12.06.2023 to 17.06.2023

at Nodal Resource Centre (NRC), DRG Govt. Degree College, Tadepalligudem

organized by **Commissionerate of Collegiate Education, A.P., Mangalagiri.**

N. Venkateswara Rao

Dr.N.Venkateswara Rao

PRINCIPAL, NRC-DRG Govt Degree College,
Tadepalligudem

Dr. POLA BHASKAR

Dr. POLA BHASKAR, I.A.S
COMMISSIONER OF COLLEGIATE EDUCATION



6 DAY TRAINING OF THE TRAINERS PROGRAM (ToT)
FACULTY DEVELOPMENT PROGRAMME
ENGLISH MEDIUM OF INSTRUCTION

PROFICIENCY IN ENGLISH | MAXIMIZING GLOBAL OPPORTUNITIES

CERTIFICATE OF PARTICIPATION

This is to certify that

SKM.Ansari

S.CH.V.P.M.R Government Degree College, Ganapavaram

participated in the 6 Day Training of the Trainers Programme on

English medium of Instruction, Proficiency in English from

12.06.2023 to 17.06.2023

at Nodal Resource Centre (NRC), DRG Govt. Degree College, Tadepalligudem

organized by **Commissionerate of Collegiate Education, A.P., Mangalagiri.**

N. Venkateswara Rao

Dr.N.Venkateswara Rao

PRINCIPAL, NRC-DRG Govt. Degree College,
Tadepalligudem

Dr. POLA BHASKAR

Dr. POLA BHASKAR, I.A.S
COMMISSIONER OF COLLEGIATE EDUCATION



D.S. Government College for Women,

ONGOLE. PRAKASAM - 523001. ANDHRA PRADESH. INDIA

Estd. 1984

www.dsgdcw.ac.in

iqac@dsgdcw.ac.in

(Affiliated to Andhra Kesari University, Ongole)

INTERNAL QUALITY ASSURANCE CELL(IQAC)

Certificate of Participation



This is to certify that **Sri VENKANNA BABU SEELANKI**, Lecturer in commerce of **S Ch V P M R GDC GANAPAVARAM**, West Godavari, Andhra Pradesh, INDIA has participated in **Online / Offline Workshop on "OBE:CO-PO Attainment & Computation"** organised by Internal Quality Assurance Cell, DSGDCW, Ongole, Prakasam District, Andhra Pradesh, INDIA on **18-06-2023**.

Certificate Id :

NW-DSGDCW-177

Dr.M.Srinivasa Reddy
Addl.NAAC Coordinator

Smt.P.Kusuma Kumari
NAAC Coordinator

Dr.D.KALYANI
PRINCIPAL
DS GDCW, Ongole.



GOVERNMENT OF ANDHRA PRADESH



COMMISSIONERATE OF COLLEGIATE EDUCATION

MANGALAGIRI, ANDHRA PRADESH

“Five-Day Residential Training Programme for Teachers”

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr K.Swaruparani, GDC, Ganapavaram

has participated in the “Five-Day Residential Training Programme for Teachers” on Content Delivery and Assessment methods pertaining to Skill Courses for III Semester “Financial Markets”

from 02nd to 06th November, 2022 organized by

Commissionerate of Collegiate Education, A.P, Mangalagiri.


Dr. Pola Bhaskar I.A.S

Commissioner of Collegiate Education, A.P
Secretary to Government (GAD), A.P



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. K. Swarupa Rani, Lecturer in Economics

of

SCHVPMR GOVT. DEGREE COLLEGE, GANAPAVARAM, WEST GODAVARI, ANDHRA PRADESH
has successfully completed ONLINE TWO - WEEK INTERDISCIPLINARY REFRESHER COURSE in

“ADVANCED RESEARCH METHODOLOGY”

from *22 September – 06 October, 2022* and obtained

Grade A+.



Blockchain Hash: [0xc9c71a23bd9ee40afd98adc23e98a0e3036a9cf81995305b7e76c07b558079c7](https://www.blockchain.com/tx/0xc9c71a23bd9ee40afd98adc23e98a0e3036a9cf81995305b7e76c07b558079c7)

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

Dr. Ashish Kumar Shukla
(Convenor)
Ramanujan College

PVKN. GOVT. COLLEGE(A), CHITTOOR

INTERNAL QUALITY ASSURANCE CELL

Certificate of Participation

This is to certify that.

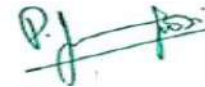
Dr. K. Swarupa Rani, Lecturer in Economics, SCHVPMR Govt.
Degree College, Ganapavaram ,

has participated in the Sensitization webinar on "**Developing Innovation and Entrepreneurial Ecosystems in Degree Colleges** "

- Sharing Innovative ideas for Startups on 22-07-2023 organized by Internal Quality Assurance Cell, PVKN. Govt. College(A), Chittoor



Dr P SUJANA
Coordinator-IQAC
Webinar Convener



Dr P JEEVAN JYOTHI
Principal
Director of the Webinar



Commissionerate of Collegiate Education
Andhra Pradesh::Mangalagiri



Certificate of Participation

This is certify that Ms/Mr/Dr **T. AKKIRAJU**, Lecturer in English and IQAC Coordinator of **GDC, Ganapavaram** has participated in the **Three Day Residential Training Programme for Strengthening Assessment and Accreditation in GDCs and PACs (TARGET-2026)** from 16-05-2023 to 18-05-2023 organised at Acharya Nagarjuna University, by APCCE in collaboration with P.R.Government College (A), Kakinada.



Commissioner
Collegiate Education, AP.