

St. Thomas College of Teacher Education, Pala, Kerala – 686 575

Affiliated to Mahatma Gandhi University, Kottayam

# **Criterion III- Research and Outreach Activities**

3.1- Resource Mobilisation for Research

# 3.1.3 DOCUMENTARY EVIDENCE FOR EACH OF THE CLAIMS



# 3.1.3 DOCUMENTARY EVIDENCE FOR **EACH OF THE CLAIMS**

In-house support provided by the institution to teachers for research purposes during the last five years in the form of

- 2022-2023
  - Undertaking appraisals
  - Organizational supports
  - Research circle/seminar
- 2021-2022
  - Study leave
  - Undertaking appraisals
  - Organizational supports
  - Research circle/seminar
- 2020-2021
  - Undertaking appraisals
  - Organizational supports
  - Research circle/seminar
- 2019-2020
  - Study leave
  - Undertaking appraisals
  - Organizational supports
  - Research circle/seminar
- 2018-2019
  - Study leave
- Undertaking appraisals
   Organizational
  - Research circle/seminar

2022-2023

# **UNDERTAKING APPRAISALS**

### ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA



### ACADEMIC AND ADMINISTRATIVE AUDIT REPORT-(2022-2023)

The audit for the academic and administrative aspects during 2022-2023 was undertaken by a team appointed by the college's Governing Body, consisting of Prof. Jose P. Mattam and Dr. Ancel Maria. The audit was carried out on 11 October 2023.

The audit was done as per the Revised Accreditation Framework (2017) of NAAC based on the following set of 7 criteria:

- 1. Curricular Aspects
- 2. Teaching, Learning, and Evaluation
- 3. Research, Innovations, and Extension
- Infrastructure and Learning Resources
- Student Support and Progression
- 6. Governance, Leadership, and Management
- Institutional values and best practices

### Criterion I: CURRICULAR ASPECTS

### Observations on Curriculum Aspects by Academic Advisors:

- The institution maintains a distinct vision to harmonize the university's prescribed curriculum with student needs, societal demands, and institutional capabilities.
- A decentralized approach is adopted by the institution in executing its strategies.
- The college offers Value-Added Courses to effectively complement the university curriculum.
- A robust feedback mechanism is established to improve operations involving various stakeholders. The institution ensures documentation, analysis, and implementation of action plans based on collected feedback, maintaining detailed reports on this process.
- Active encouragement is provided to students for self-study courses, especially through online platforms like SWAYAM and NPTEL.
- A comprehensive week-long 'Bridge Course' is conducted to familiarize incoming students with the teacher education program.

### Recommendations/Suggestions:

The activities conducted in the college need to be properly documented – evidences in the form of photos, videos, reports have to maintained

- Encourage more students to enroll in self study courses such as MOOC courses offered on SWAYAM platform
- Engage in more community engagements to develop social sensitivity among students

### Criterion II: TEACHING - LEARNING AND EVALUATION

### Observations by Academic Advisors

- The institution methodically prepares its students for a teaching vocation through a structured sequence of preparatory initiatives.
- Student teachers engage in comprehensive training stages, encompassing induction and internships, meticulously adhering to set standards.
- · A robust mentoring system is firmly established within the college.
- The faculty collaborates to curate diverse academic programs within the institution.
- Faculty members employ learner-centric and activity-based teaching methods, utilizing
  assignments, practicums, seminars, projects, field trips, and study tours to enhance the
  learning experience.
- Prioritizing ICT integration, faculty members enhance the teaching-learning process's effectiveness.
- · Formative and summative assessments are methodically carried out.
- · Faculty members offer remedial teaching, counseling, and mentoring support to students.
- The college emphasizes holistic student development by organizing various academic and extracurricular programs, fostering enthusiastic student participation.
- Both B.Ed. and M.Ed. students boast a 100% pass rate, demonstrating commendable performance in university examinations.

#### Recommendations/Suggestions

Seminars on current trends in teaching and assessment like Outcome Based Education need to be organized for students and faculty

The faculty provide remedial teaching but it has to be well documented.

### Criterion III- Research and Outreach Activities

### Observations by Academic Advisors:

The college actively upholds its Memorandums of Understanding (MoUs) with different institutions. An MoU was signed with St.Ann's Secunderabad in the year 2022-2023

- Eight members of the faculty including the college librarian published their Ph.D. theses.
- Biannual publication of the college journal is maintained.
- Faculty members actively encourage student participation and presentations in seminars.
- Both faculty and students contribute research papers to the college journal and other external academic publications.

- The college provides financial incentives to faculty members for research endeavors, seminar attendance, and conference participation.
- The college has won recognition as a research center under Mahatma Gandhi University, Kottayam.
- Three faculty members from the college have secured guideship in education

### Recommendations/Suggestions:

- The institution should consider establishing Memorandums of Understanding (MoUs) with nearby and local institutions to maximize the use of physical and human resources. These collaborations could significantly benefit both institutions in enhancing the learning experiences and academic growth of their students.
- Faculty members should strive to increase their publications in UGC/peer-reviewed journals for broader academic impact.

### Criterion IV - Infrastructure and Learning Resources

### Observations by Academic Advisors

- The construction of the college building (annex) is progressing under the RUSA scheme.
- · The facilities in the college canteen was enhanced.

### Recommendations/Suggestions

- The college needs an LMS. The Value-Added courses being offered can be offered in the online mode.
- Place CCTVs at the entrance and in the library

### Criterion V- Student Support and Progression

### Observations by Academic Advisors

- · Students have secured good results including ranks at the university exams.
- Several students have cleared NET/SET/KTET examinations.
- Several of the students have found placements in aided and unaided sectors.
- Students have won laurels in arts and sports inter-collegiate competitions.
- The college has organized various programmes under the auspices of the various clubs.
- The alumni association and PTA of the college actively contribute to the well being of the college.
- The student council collaborates with the faculty and management and organizes several programmes under its auspices.

### Recommendations/Suggestions

 Skill enhancement initiatives (career and personal counselling, preparing seminar papers, skill enhancement through e-content, etc.) undertaken by each faculty should

documented from time to time in a single record.

Prof. Dr. BEENAMMA MATHEV PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION

3

### Criterion VI: Governance, Leadership and Management

### Observations by Academic Advisors

- The institution demonstrates strong leadership and inclusive governance practices that harmonize with its vision and mission.
- The IQAC (Internal Quality Assurance Cell) consistently champions and enables
  opportunities for the continual growth of students, faculty and staff.
- The institution optimizes its infrastructure to foster well-rounded student development.

### Recommendations/Suggestions:

- More training programmes for faculty and staff professional updating is needed.
- The faculty are to be encouraged to join short term FDPs on SWAYAM MOOCS
- The faculty and staff donate generously on various occasions to help needy students.
   But the donations must be properly documented.

### Criterion VII- Institutional Values and Best Practices

### Observations by Academic Advisors

- The institution strives to instill social commitment and develop sensitivity to the needs of the society among its students.
- The work of the NSS unit, Health and Red Ribbon Club, Green Protocol Samithi and Anti Drugs Cell, the extension service cell of the college are specially appreciated and commended.
- The insistence on zero waste management, plastic free environment and maintenance of cleanliness are specially appreciated.

#### Recommendations/Suggestions

- Install an economical solar powered equipment according to the capacity of the college
- The college can contribute to the Fit India programmes at school level. It will be a good area to explore.

1. Prof. Jose P Mattam

2. Dr. Ancel Maria

Vuelle



### PROFORMA - PERFORMANCE APPRAISAL

### ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA



### Assessment Period: 1st June 2022 to 31st May 2023

### PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

1. Name (in Block Letters): Dr. T.C. THANKACHAN

2. Father's Name/Mother's Name: T.J. Chacko

3. Department: Education

4. Current Designation: Associate Professor

5. Age, Date and Place of Birth: 48, 27-03-1975, Meenachil

6. Date of appointment: 28-01-2005

7. Date of retirement: 31-03-2031

8. Gender: Male

9. Marital status: Married

10. Nationality: Indian

Mobile Ph. No.:

11. Address for correspondence (with Pin code):

St. Thomas College of Teacher Education, Pala – 686575, Kottayam Dt, Kerala

12. Permanent Address (with Pin code): Thannickal House, Meenachil PO-686577

9447037105

Telephone No: 04822 2165375

Email: drtcthanks@gmail.com

8------

## 13. Academic Qualifications (Matric till post-graduation):

Examination	Name of the Board/University	Year of Passing	Percentag e of marks obtained	Division / Class/Grad e	Subject
M.A.	MG University, Kottayam	1997	65.3	First Rank	Political Science
M.Ed	Mangalore University, Karnataka	2000	71.3	Distinction	Education
NET	UGC	2000	NA	NA	Education
M.Phil	Madurai Kamaraj University, Tamilnadu	Distance Education	58.4	IInd Class	Education
Ph.D	Alagappa University, Tamilnadu	2012	NA	NA	Education
MA	Mahatma Gandhi University, Kottayam	Private study	49.9	III rd Class	Sociology
M.A	Madurai Kamaraj University, Tamilnadu	Distance Education	56.1	IInd Class	English Literature
M.Sc	Bharathiar University, Tamilnadu	Distance Education	60.3	Ist Class	Applied Psychology
MA	Madurai Kamaraj University, Tamilnadu	Distance Education	55.6	IInd Class	Philosophy of Religions
M.A.	Bharathiar University, Tamilnadu	Distance Education	62	Ist Class	Journalism & Mass Comm.

### 14. Posts held after appointment at this Institute:

		Date of ac	tual Joining	
Designation	Department	From	То	Grade/Level
Assistant Professor	Education	28/1/2005	27/1/2011	Stage I /Acd Level 10
Assistant Professor	Education	28/1/2011	27/1/2016	Stage II /Acd Level
Assistant Professor	Education	28/1/2016	27/1/2019	Stage III /Acd Level 12
Associate Professor	Education	28/1/2019	27/1/2022	Stage IV /Acd Level 13A
Professor (waiting for Uty Order)	Education	28/1/2022		Stage IV /Acd Level 13A



### **CATEGORY 1 TEACHING**

### Lectures, Seminars, Tutorials, Practicals, Contact Hours

Year	Mode of Activity	Total class Assigned	Number of classes engaged as per document ed record	Number of classes engaged X100 Total class Assigned
2022-23	L, S, T, C	632	602	95.25

<sup>\*</sup>Lecture (L), Seminar (S), Tutorial (T), Practical (P), Contact Hours (C)

### **CATEGORY: II**

### INVOLVEMENT IN THE UNIVERSITY/COLLEGE STUDENTS

### RELATED ACTIVITIES/RESEARCH ACTIVITIES

### A) Administrative responsibilities

Sl.No	Type of Responsibility	Role Performed
01	College Trust	Member
02	Managing Council	Member
03	College Governing Body	Member
04	Administrative Responsibility	Vice-Principal
05	College Council	Member
06	Steering Committee	Member
07	QAC	Member
08	IQAC	Member
09	Admission Committee	Member
10	College Journal	Chief Editor
11	Research Assessment Committee	Member
12	RUSA	Co-ordinator
13	Grievance Redressal Cell for Staff	Member
14	Grievance Redressal Cell for Students	Member
15	Ethics Committee	Member
16	Anti-Sexual Harassment Cell	Member
17	Anti-Ragging Committee	Member
18	Discipline Committee	Member
19	Internal Complaints Committee	Member
20	Minority Cell	Member
21	Gender Equity Forum	Member
22	SC/ST/OBC Cell	Member
23	PTA	Executive Committee Member
	Total number of activities	23

Prof. Dr. BEENAMMA MATHEW
PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION
PALA

3

### B) Examination and evaluation duties assigned by the college/university

Sl. No.	Name of Duty	Role Performed
01	As per Order No: 65424/EB/6-03/2022 dtd 07.05.2022 from the assistant registrar XI (exam) for the controller of Examinations, MG University	Additional examiner
02	Paper evaluation duty as per order No: 65424/EB/6-03/2022 dtd 07.05.2022 from the assistant registrar XI (exam) for the controller of Examinations, Mahatma Gandhi University, on 28.06.2022	Additional examiner
03	As per Order No: 85886/EB/6-03/2022/EB 6 dtd 21.06.2022 from the assistant registrar XI (exam) for the controller of Examinations, Mahatma Gandhi University, w.e.f 19.09.2022	Chief examiner
04	As per Order No: 85886/EB/6-03/2022/EB 6 dtd 21.06.2022 from the assistant registrar XI (exam) for the controller of Examinations, Mahatma Gandhi University, w.e.f 19.09.2022 to 23.09.2022	Chief Examiner
05	As per letter No: 134187/AC B5-1/2021 AC B5 dtd 29.10.2021 from the Assistant Registrar, Mahatma Gandhi University Kottayam, for the promotion of Associate Professors at St. Joseph College of Teacher Education for Women, Ernakulam on 10.02.2022.	Selection Committee Member
06	As per Order No: 151024/EB/6-03/2022/EB 6 dtd 21.10.2022 from the assistant registrar XI (exam), the Paper evaluation w.e.f 24.01.2023	Chief Examiner
07	As per Order No: B4/2373/2023/DCEDDKTM/ 02.03.2023 from the Deputy Director, duty for study tour w.e.f. 04.03.2023 to 09.03.2023.	Escorting Staff
08	As per Order No: 27348/EB/6-03/2022/EB 6 dtd 07.03.2023 from the assistant registrar XI (exam) for the controller of Examinations, Paper evaluation w.e.f 20.03.2023	Chief Examiner
	Total number of activities	08

### C) Student related co-curricular, extension and field based activities

Sl. No.	Type of Activity	Role Performed
01	Educational Tour	Assisting Staff
02	5 Day Community Living Camp	Co-ordinator
03	Extension Activities	Assisting Staff
	Total number of activities	03

# D) Organizing seminars/conferences/workshops and other college/university activities

Sl. No	Type of Activity	Role Performed
01	Edited Book on Academic Research Practices in Higher Education – Multidisciplinary Perspectives – Vol 1 & 2	Associate Editor
	Total number of activities	01

# E) Invited lectures /Resource Person/paper presentation in Seminars/Conferences/full paper in Conferences proceedings

Sl.No.	Activity	International (abroad)/Internation National / State /University	nal (within country)/
01	Resource Person	Participated and presented a paper Seminar on 'Academic Resear Education: Multidisciplinary Per organized by UGC-HRDC, Ur Training College Moothakunnam Researchers and Academicians College Moothakunnam on 20 <sup>th</sup> at	arch Practices in Higher respectives in NEP' Jointly niversity of Kerala, SNM and Society of Innovative (SIRA) at SNM Training
		Total number of activities	01

### (F) Details of Publications in Peer-reviewed or UGC Listed Journals

Sl. No.	0	Journal	No. in the UGC List of Journals	Peer reviewed or not	ISSN/ ISBN	Whether you are the main Author
01	Multi-Dimensional Influence of Continuing Education Programmes in Development of Kerala State", Pp 70-76	Rabindra Bharathi Journal of Philosophy	(UGC Care Group I Journal)	Yes	ISSN 0973- 0087 Vol XXIII Issue X, 2022,	No
02	Analysing the Student Tendencies of Preferring their Native Language	Educational Extracts,	Peer reviewed	Yes	Vol 10 Issue 2, July 2022. ISSN 2320- 7612. Pp 43-97	No
03	Gender Discrimination among Rural population of	Educational Extracts,	Peer reviewed	Yes	Vol 10 Issue 2, July 2022. ISSN 2320- 7612.	Yes

5

PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION
PALA

	Kottayam district Pp 97-107					
04	The Contemporary relevance of Gandhian Education in Indian Pp 38-45	Lastucata	Peer reviewed	Yes	Vol 10 Issue 2, July 2022. ISSN 2320- 7612.	No
05	Human Rights Violations against Women and Girl Children. Pp 76-86	Extracts,	Peer reviewed	Yes	Vol 10 Issue 2, July 2022. ISSN 2320- 7612.	No
06	Continuing Education and Education for All	2022, Published by Media House, Delhi.	Book	Yes	ISBN 978-93- 94507-01-2	No
	Education in the Emerging Indian Society		Book	Yes	ISBN: 978- 9395368-22-3	No
	Awareness of Adolescent Girls on Nirbhaya Project and SHE Taxi as provisions for Safety of Women in Academic Research Practices in Higher Education: Multidisciplinary Perspectives pp 247-251.	(Dr.) Sajad Ibrahim K.M, published by UGC-HRDC,	Edited Book	Yes	October 2022, Vol 2 ISBN: 978-81- 957171-2-5	Yes
09	Augmented Reality Learning for Enhancing Achievement in English among Secondary School Students in Academic Research Practices in Higher Education: Multidisciplinary	book by Prof. (Dr.) Sajad Ibrahim K.M, published by UGC-HRDC, University of	Edited Book	Yes	October 2022, Vol 2 ISBN: 978-81- 957171-2-5	No
	Perspectives	uram		EGE OF TEAC	Prof	Dr. BEENAN

6 /

PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION
PALA

	Perspectives pp 115-120.	uram				
13	Problem Solving Skills and Achievement in Economics at Higher Secondary Level, in Academic Research Practices in Higher Education: Multidisciplinary	2022, an edited book by Prof. (Dr.) Sajad Ibrahim K.M, published by UGC-HRDC, University of Kerala, Thiruvananthap	Edited Book	Yes	October 2022, Vol 1 ISBN: 978-81- 957171-2-5.	No
	Family Environment and Emotional Health of Adolescents in Academic Research Practices in Higher Education: Multidisciplinary Perspectives  pp 162-166.	Ibrahim K.M, published by UGC-HRDC, University of Kerala, Thiruvananthap uram	Edited Book	Yes	October 2022, Vol 1 ISBN: 978-81- 957171-2-5.	No
11	Pro-Social Behaviour of Higher Secondary School Students, in Academic Research Practices in Higher Education: Multidisciplinary Perspectives pp 254-260.	2022, an edited book by Prof. (Dr.) Sajad Ibrahim K.M, published by UGC-HRDC, University of Kerala, Thiruvananthap uram	Edited Book	Yes	October 2022, Vol 1 ISBN: 978-81- 957171-2-5.	No
	Effect of Gamification on Interest in Mathematics Learning in Academic Research Practices in Higher Education: Multidisciplinary Perspectives pp 363-370.	2022, an edited book by Prof. (Dr.) Sajad Ibrahim K.M, published by UGC-HRDC, University of Kerala, Thiruvananthap uram	Edited Book	Yes	October 2022, Vol 1 ISBN: 978-81- 957171-2-5.	No

### Research Guidance, Projects and Consultancy

### (G)Research Guidance

Category	NumberEnrolled	Thesis
M.Ed	3	Submitted
Ph.D	6	Pursuing
	Total	9

### Other Information:

Presently, he is the Vice-Principal (Associate Professor) of St. Thomas College of Teacher Education, Pala, Kerala.

Dr. T.C. Thankachan 31/05/2023

THOWAS A PALA \*



# ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA, KOTTAYAM, KERALA, INDIA

### SELF-APPRAISAL FORM (NON-TEACHING STAFF)

(Assessment Period 1st June 2022 to 31st May 2023)

### PART A: GENERAL INFORMATION

Name : Mini Thomas

Date of Birth : 1/2/19 70

Date of Appointment : 13/2/2006

Educational qualifications : 13. Com

Designation : Head Accountant

PEN No. : 467321

Date of retirement : 3///2026

### PART B: DETAILS OF PROFESSIONAL DEVELOPMENT (TRAINING PROGRAMS ATTENDED)

Sl. No.	Type of Training	
1	Administrative Training	
	Conducted by DDOStice	19/12/2022
	Ko Hayan	
	STEGE CO SEGO	not/

pg.1

PRINCIPAL
ST THOMAS COLLEGE OF TEACHER EDUCATION

PALA

#### PART C: APPRAISER OBSERVATIONS

SI. No.	Particulars	Rating		
		Good	Fair	Satisfactory
1.	Knowledge about the work	~		
2.	Interpersonal Skill	/		
3.	Accessibility	/		4
4.	Punctuality	~		
5.	Ability to organise work and carry it out	/		
6.	Proven ability to manage multiple tasks effectively during emergencies	V		
7.	Maintenance of files and records	V		
8.	Completion of work on schedule	/		
9.	Cooperation with colleagues	V		
10.	Mutual motivation with colleagues	1		

### **Declaration**

I hereby declare that the information provided is true to the best of my knowledge.

Verified Self approusal of St. Mine Thomas
Attend braving programmes for Administration & table.

ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA

# ORGANIZATIONAL SUPPORTS

### ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA

## INSTITUTIONAL RESEARCH POLICY (REVISED - 2023)



### PART I - PERSPECTIVES

- 1.1 Preamble
- 1.2 Vision
- 1.3 Mission
- 1.4 Objectives
- 1.5 Guidelines

### PART II- THRUST AREAS

- 2.1 Faculty Research and Publications
- 2.2 Student Research and Publications
- 2.3 Research Guidance
- 2.4 Consultancy Services
- 2.5 Organising National and International Seminars and Webinars
- 2.6 Faculty and Student Participation in National and International Seminars
- 2.7 Research Projects
- 2.8 Collaborations

### PART III- IMPLEMENTATION

- 3.1 Research assessment committee
- 3.2 Preparation and Submission of research plans for the Academic Year
- 3.3 Pre-Ph.D. Presentation
- 3.4 Assessment of Research Project Proposal
- 3.5 Incentives for seminar Participation
- 3.6 Opportunities for student research publication

Prof. Dr. BEENAMMA MATHEW

ST. THOMAS COLLEGE OF TEACHER EDUCATION

### PART I - PERSPECTIVES

### 1.1 Preamble

The college is committed to promote a research culture among Faculty and students as it provides the foundation for future development of the Institution. The research policy of the college aims to promote a culture of research among the faculty and students, to foster and support a research environment among all stakeholders, including teachers, staff and students with the goal of enriching and enhancing faculty members' professional competence, developing and promoting scientific temper and research aptitudes in tune with the vision and mission of the college. The policy also focuses to identify research areas of academic, practical and social relevance and to take initiative to prepare and submit research project proposals.

#### 1.2 Vision

· Uphold a culture of research, promote scientific temper and research aptitude among the faculty and students

#### 1.3 Mission

- Develop a quest for research through encouraging and facilitating publication of the research works
- provide opportunities to develop research aptitude through organisation and participation in National and international Seminars
- · Provide consultancy services to the stakeholders in the analysis of the data and other research requirements.

### 1.4 Objectives

- To create and promote a culture of research among the faculty and students
- To ensure quality, integrity and ethics in research.
- · To encourage and facilitate the publication of the research works in reputed academic International / National journals
- · To facilitate the presentation of the research work through academic events such as workshops/seminars/conferences.
- To identify and inform researchers about the appropriate research opportunities announced by different academic, research, industry or government organizations.
- To facilitate providing professional guidance, technical support for quality research.
- · To identify and establish linkages including MOUs for long term relationships with national and international research organizations for widening the scope of research opportunities available to the teachers and students of the college.

To take initiatives to recognize the college as a research centre

Prof. Dr. BEENAMMA MATHEW PRINCIPAL ST. THOMAS COLLEGE OF

PALA

#### 1.5 Guidelines

The college is a Research Centre in Education from 2022 under Mahatma Gandhi University, Kottayam. Research forms the fundamental pillar of the academic realm. Being a unique Teacher Education Institution, our college endeavours to foster a research-oriented environment among both its faculty and students..

All research scholars, irrespective of full-time or part-time or Any Time (Fellowship holders of JRF/MANF/RGNF/KSCSTE etc.) Registration categories shall report to the research centre immediately after obtaining the registration order.

Research scholars (irrespective of full-time, part-time or Any Time Registration) have to report to their respective research centres immediately and shall attend the Course Work Programme in the research centre which commences, as per the notification given by the University from time to time. Regarding the course work;

- 1. The research scholars shall make 30 minutes to 1 hour presentation of his / her progress of research work, once in every six months, before the Research Advisory Committee or the Doctoral Committee, as the case may be.
- 2. Half Yearly Progress Reports shall be forwarded along with details of monthly attendance signed by the supervising teacher and the head of the institution.
- 3. The names of research scholars who fail to submit Progress Reports for two semesters shall be removed from the rolls.
- 4. The Half Yearly Progress Report shall be signed by the Supervising Teacher, the Head of the research centre External Expert and the Subject Expert from the Approved Research Centres.

The Director of School/ Head of the Department/ Research Co-ordinator of the centre shall keep an Attendance Register for all the research scholars. The Attendance Register for scholars doing research in part time mode shall be strictly maintained during the period of the Course Work. Course Work Attendance Certificate shall be submitted along with the application for confirmation.

- 1. The syllabi of Course I, Course II and Course IV are available on the website of the university
- 2. The syllabus of Course III is to be prepared by the Supervising Teacher concerned.
- 3. The syllabus of Course III prepared shall specify the area of research, consisting of five modules and a minimum of 72 teaching hours, and the Scheme / Model question paper, duly signed by the Supervising teacher, also shall be submitted along with the syllabus.
- 4. The supervising teacher should sign on all pages of the syllabus affixing his/her designation seal.

5. The Heads of Research Centres shall forward the discipline-wise syllabi of Course III for approval

### PART II - THRUST AREAS

- 2.1 Faculty Research and Publications: Encourage faculty in doctoral research through guidance and mutual support
- 2.2 Student Research and Publications: encourage and facilitate the publication of the research works in reputed academic International / National journals.
- 2.3 Research Guidance: provide research guidance for Ph.D. scholars and at PG level
- 2.4 Consultancy Services: Provide consultancy services to research scholars in the analysis of the data and other research requirements
- 2.5 Organising National and international Seminars and Webinars: encourage faculty to organize national and international seminars and webinars. And also promote to act as resource persons.
- 2.6 Faculty and Student Participation in National and International Seminars: encourage faculty and students to participate in seminars and webinars and presentation of research works
- 2.7 Research Projects: identify research areas of academic, practical and social relevance and take initiative to prepare and submit research project proposals to various funding agencies.
- 2.8 Collaborations: identify and establish linkages with national and international research organizations for widening the scope of research opportunities available to the teachers and students of the college

### PART III - IMPLEMENTATION

- 3.1 Research Assessment Committee (RAC): The College has a research assessment committee (RAC). The committee consists of the Principal as the Chairperson, all the doctoral degree holders among the faculty and an external research expert. The duty of the RAC is to monitor the research activities of the college.
- 3.2 Preparation and Submission of research plans for the Academic Year: The Research Assessment Committee meets each year and makes plans for the academic year.
- 3.3 Pre-Ph.D. Presentation: The Ph.D. research scholars, including faculties of the college and scholars under the guidance of the faculty members are provided venue and guidance for pre-Ph.D. presentations in the college. The Research Assessment Committee gives relevant suggestions for improving the quality of presentation.

3.4 Assessment of Research Project Proposal: The faculty identifies the new trends in research, prepare and submit research proposals to various funding agencies. The

Prof. Dr. BEENAMMA MATHEW
PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION

PALA

project proposals are placed before the research committee for approval before submitting to the funding agencies.

3.5 Incentives for facilitating research: The institution provides financial support to the faculties to participate in national and international seminars, conferences, workshops, etc. (50 % of the registration fee).

Appreciation incentives: The institution honors PhD awardees.

3.6 Opportunities for student research publication: The students are informed of seminars, conferences and encouraged to present research papers. They are provided all support and guidance



### 2. FORMATION OF RESEARCH ASSESSMENT COMMITTEE

The college has a research committee comprising senior members of the faculty and an external expert. The duty of the research committee is to provide assistance for consultancy services in the analysis of the data and other related services.

- 1. Prof. (Dr.). Sr. Beenamma Mathew (Principal)
- 2. Prof. (Dr.) T.C. Thankachan (Vice Principal)
- 3. Dr. Sr. Mary Thomas (Convenor)
- 4. Dr. Ison Vanchipurackal (Principal, K.E.College, Mannam)
- 5. Dr. T.M. Mollykutty (HOD., M.Ed.)
- 6. Dr. Bindu David
- 7. Dr. Lavina Dominic
- 8. Dr. Sunu Austin
- 9. Dr. Pratheesh Abraham
- 10. Dr. Gilu G. Ettaniyil

The minutes of the Research Assessment Committee during the periods

2020-21 2021-22 2022-23

is given.

SPWOHL YOU A PALA \*

RESEARCH ASSESSMENT COMMITTEE



Minutes of the Academieyear 2022-23.

でのなり、一門の一門の

Date: 16/6/22. Verme! Conference Hall, STCTE, Pala Time: 3 00 PM. Agenda: Make research plans of the academic year.

Minutes:

The meeting stacted with a silent prayer. The committee evaluated the implementation of the conservation of the last academic year.

D. Wark shop series on educational execute was conducted in collaborate with. Association of Intimational Researches of Indianational Researches of I

THE WASTER COMMITTED IN THE PARTY OF S



@ International online workshop on useasch methodology and academ publishing was organized from 23/4/21 to 31/12/21 mi collaboration university of Lose and Ed. research associates 3) A national online workshop was conducted in collaboration with Love 4 Ed Jan 28 -30, 2022 4 Application for research centre given to univerity, but not got approval. New Resolutions: O Try gor the approval of the research centre. Degue application for the approval of research gurdes . C. Facu 3 conduct workshop and



The state of the s

E) Continue the implementation of the resolutions of the last academie year.

Members Present.

Der St. Beenamma Mathew . By

2) Dr. T.C. Thankachan DhowD

3 Dr. T.C. Thankachan DhowD

4 Dr. 180m Vanchipulaekal.

5 Dr. 7 M. Mollykulty

6 Dr. Bride David Brown

7 Dr. Lavnia Dominic Lavena Dominic

8 Dr. Sums Austin

9 Dr. Pratheish Abrahan 2

10 Dr. Gille G Ethanizis Austin



### 3. ESTABLISHMENT OF RESEARCH CENTRE IN EDUCATION

St. Thomas College of Teacher Education, Pala took a significant step forward in its commitment to academic excellence with the inauguration of the Research Centre in Education, recognized by MG University. The inauguration ceremony was graced by the esteemed presence of Dr. Sabu Thomas, the Vice-Chancellor of MG University on 23/11/2022. This designation highlights the institution's commitment to advancing educational research and contributing to academic excellence in the field. Three of our faculty namely Dr. Lavina Dominic, Dr. Sunu Austin and Dr. Alex George are recognized as research guides.



# പാലാ സെന്റ് തോമസ് കോളജ് ഓഫ് ടീച്ചർ എഡ്യൂക്കേഷനിൽ ഗവേഷണത്തിന് സൗകര്വം

explainment of annual and annual as committeen an

so agriculty to more than the common of the common or the common of the spell symbol the country such accordance from plante bare.

with a contract the



 പാലെ സെൻ്റ് തോമസ് കോളജ് ഓഫ്. ടിച്ചർ എത്യുക്കേഷൻ ഗറാഷണ കുന്നത്തിന്റെ ഉദ്ഘാടനം മ ഹാത്മാ ഗാന്ധി സർവകലാശാല മൈസ് ചാൻസലർ പ്രഫ്. ഡോ. സാബ്യ തോമസ് നിർവഹിക്കുന്നു. മാർ ജോസഫ് കല്ലറങ്ങാട്ട്. മോൺ ഡോ ജോസഫ് തടത്തിൽ, ഫാ ബർക്കുത്ത് എന്നുവർ സമിപം. ഡോ. ജെയിംസ് ചാലത്ത്. ഡോ. സി. ബിനാമ്മ മാത്യൂ. , ഡോ. ടി സി തങ്കപ്പൻ എന്നിവർ സമിപം.

### സെന്റ്. തോമസ് കോളജ് ഓഫ് ടീച്ചർ എജ്യൂക്കേഷൻ ഗവേഷണകേന്ദ്രം ഉദ്ഘാടനം ചെയ്തു

പാലാ: സെര്ട്ട് തോമസ് കോളജ് ഓഫ് ടിച്ചർ എജ്യൂക്കേഷൻ ചാലാ, മഹാത്താഗാമ്പി സർവക ലാക്കലയുടെ അംഗീകരമുള്ള ഗവേഷണകേഷ മാക്കി ഇത്രത്തി പാലാ മൂപത അധ്യക്ഷൻ മാർ നോസഫ് കുറഞ്ഞാട്ടിന്റെ

നാധുകുന്നതിൽ ചേർന്ന സമേരളനം മഹാതമാ ഗാന്ധി സർവകലാശാല വൈസ് ചാൻസലർ പ്ര ഫ ഡോ സാബ്യ തോണ് ഉദ്ഘാടനം ചെയ്തു. കോളയിലെ എട്ട് അധ്യാപകരുടെ ഗവേഷണ പ്ര ന്നാങ്ങൾ മാര്. കുറ്റാണാട്ടും, പംഥ ഡോ സ തോമസും ചേർന്ന് പ്രകാശനം ചെയ്തു തോമസ് കോളജ് ഓഫ് ടിച്ചർ എജു

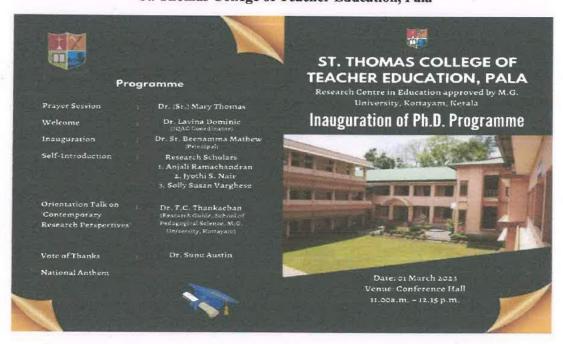
മാന്ത്രൻ മോൺ. ഡോ. ജോസഫ് അത്തിൽ എ

സ്തകങ്ങൾ ഏറ്റുവാണ്ടി. കോളജ് പ്രിൻസിപ്പൽ ഡോ സി ത്ഥീനാമാ മാ ത്യൂ വൈസ് പ്രിൻസപ്പൽ ഡോ ടി സി ത്തപ്പൻ

എന്നിവർ പ്രസംഗിച്ചു. വിവിധ കോളജ്കളിലെ പ്രിന്സിപ്പാർമാർ സ കൂളുകളിനെ പ്രഥാ അധ്യാപകർ , സെന്റ് തോമ സ് കോളജ് ഓഫ് ടിച്ചർ എജ്യുക്കേഷനിലെ മുൻ പ്രിന്നിപ്പാട്ടാർ അധ്യാപകർ. OF 15 വര് കാര്യപ്പട്ടി അധ്യാപകർ, അന്ധ്യാപകർ, വര്യപ്പികൾ സാമൂഹിക വര്യപ്പിക മേഖകളിലെ പ്രമുഖർ എന്നിവർ



Newspaper reports of inauguration of Teacher Education Research Centre at St. Thomas College of Teacher Education, Pala













### RESEARCH GUIDANCE- Ph.D. Awarded

### 1. Dr. Sr. Celene Joseph (Ph.D. Guide - Bharathiar University Coimbatore)

- Beenamma Mathew: Effectiveness of 7E Learning Cycle Model in Rectifying Misconceptions in Mathematics (2017)
- Mary Thomas: Effectiveness of Cognitive Acceleration Approach in improving Thinking Skills, Attitude and Achievement in Chemistry (2016)
- Priya Mathew: Effectiveness of Cognitive Apprenticeship Model on Achievement in Mathematics, Metacognitive outcomes and social skills (2015)
- 4) Resmi K.S: Effectiveness of Generative Learning Model on Misconceptions in Learning Physics
- Sreeja S.Kaimal: Efficacy of Information Processing Models on Achievement in Physics and Process Skills in Physics
- Jayakumari S.: Effectiveness of Cognitive Apprenticeship Model on Scientific Inquiry Skills and Achievement in Physics. (Manonmaniam Sundaranar University, Tamilnadu)

### 2. Dr.T.M. Mollykutty (Ph.D. Guide Bharathiar University Coimbatore)

- A Manju: Effectiveness of Value Analysis Model and Value Discussion Model in Developing Valuing Competencies
- Roselit Michael: Effectiveness of Experiential Learning Model in developing Socio Emotional Competencies among Adolescents
- Lavina Dominic: Effectiveness of the Picture-Word Inductive Model in Learning English among Pupils of Standard Five
- Sunu Austin: Effectiveness of Reflective Teaching Method in developing Peace Values among Pupils of Standard VII

### 3. Dr. P.P. Shajimon (Research Guide - Bharathiar University Coimbatore)

- Tenny Varghese: Relationship between Problems and Performance of Schools in Kerala.
- Jogimon George: Effectiveness of Multimedia Instructional Package in Developing Civic Sense among Secondary School Students.



PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION
PALA

- Sujithran P: Effectiveness of Domain Based Instructional Package on Developing Life Skills among Late Bloomers at Primary Level
- Dominic Savio: Influence of NSS on Selected Psychological Variables in relation to the Academic Achievement of Higher Secondary Students.
- James Joseph: Education and Socio Economic Development of Tribal People in Kerala.

### 4. Dr. TC Thankachan (Research Guide (2014-19) Bharathiar University Coimbatore)

- Alex George: The Influence of Continuing Education Prgrammes in achieving EFA in the State of Kerala (2019)
- Anju K Paul: Techno-Pedagogic Skills and Cognitive Correlates of Secondary Level Teacher Trainees (2019)
- Viswalakshmi T.V.: Effectiveness of 7E model in developing Meta-Cognitive Skills in Science Learning (2019)

### Research Scholars pursuing Ph.D.

### 1. Dr. TC Thankachan (Research Guide, SPS, MG University, Kottayam)

- Ajitha AA Crisis Management Skills of Higher Secondary School Students in relation to Performance Quotient and Emotional Competencies
- Deviprasad A Effectiveness of Augmented Reality on Literary Creativity, Motivation and Achievement in English among Upper Primary School Students
- Rejani Alex The Effectiveness of Nondirective Teaching Model on Mental Health, Pro-social Behaviour and Academic Achievement in Social Science of Secondary School Students
- Suja K.K.- Effectiveness of Flipped Learning Model on Social Values, Problem Solving Skills and Achievement in Economics of Higher Secondary School Students
- Bincy Xavier Comparison of Analogue, Digital and Hybrid Gamifications on Problem Solving and Achievement in Mathematics among Secondary School Students



- Sindhu Sebastian National Integration values, Peace Skills and Eco-Ethics of Prospective Teachers in Kerala State
- 2. Dr. Lavina Dominic (Research Guide, St.Thomas College of Teacher Education Pala, Research Centre affiliated to MG University, Kottayam)
  - Solly Susan Vargheese Effectiveness of FRISCO Model on Geometric Intuitive Skills, Anxiety and Achievement in Mathematics among Secondary School Students
  - Deepa KS Impact of The Equivalency Programme of Kerala State Literacy Mission Authority Financial Literacy and Attitude towards Entrepreneurship among Rural Women
  - Feba Grace Effectiveness of Appreciative Inquiry Model on Social sensitivity, critical thinking and achievement in Social science among secondary school students
  - 4) Nisha John Effectiveness of Argument Driven Inquiry Model on Leadership Skills, Critical Thinking and Achievement in Social Science among Secondary School Students.
- Dr. Sunu Austin (Research Guide, St.Thomas College of Teacher Education Pala, Research Centre affiliated to MG University, Kottayam)
  - Jyothi S Nair Effectiveness of Process Oriented Guided Inquiry Learning on Select Science Process Skills and Scientific Temper of Secondary School Students
  - Joice Ruby Sen Effectiveness of 9E Learning Model in Chemistry on Thinking Skills, Attitude and Achievement among Secondary School Students
  - Jayadevi C A Learner Autonomy, Cultural Sensitivity and Attitude towards English among Tribal Students at Higher Secondary Level
  - Anisha Grace Johney Development of Music Embedded Courseware in Science for Enhancing Achievement and Creativity among Primary School Students
- 4. Dr. Alex George (Research Guide, St.Thomas College of Teacher Education Pala, Research Centre affiliated to MG University, Kottayam)
  - Anjali Ramachandran Development of a Learning Package for Parents and Teachers to Enhance Select Life Skills of Children with Special Needs



PROP. DE BEENAMMA MATHEW

ST. THOMAS COLLEGE OF TEACHER EDUCATION

PALA

2) Sathy P. - Causative Factors and Socio- Cultural Impact of Student Migration from Kerala State

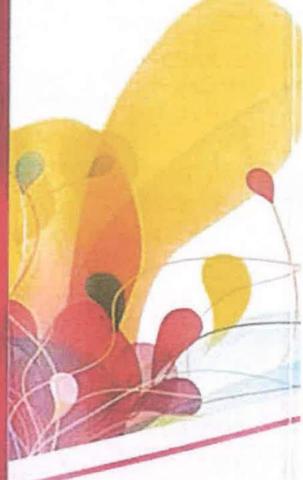


#### ABOUT THE BOOK

The book is the doctoral dissertation of the author. Inculcating peace among individuals at various stages through specific approaches is of paramount importance in the 21st Century. The Reflective Teaching Method. developed by the investigator is based on Kolb's theory of Experiential Learning Cycle (1984), Gibbs' Model of Reflection (1988), Atkins and Murphy's' Model of Reflection (1993) and Johns' Model of Reflection (1994). The study used the Reflective Teaching Method to inculcate peace values among the younger generation. The Reflective Teaching Method will help them become peace makers and peace ambassadors.

#### ABOUT THE AUTHOR

Dr. Sunu Austin (M.A., M.Ed., Ph.D.) is Assistant Professor of Social Science Education at the St. Thomas College of Teacher Education, Pala, Kottayam, Kerala,

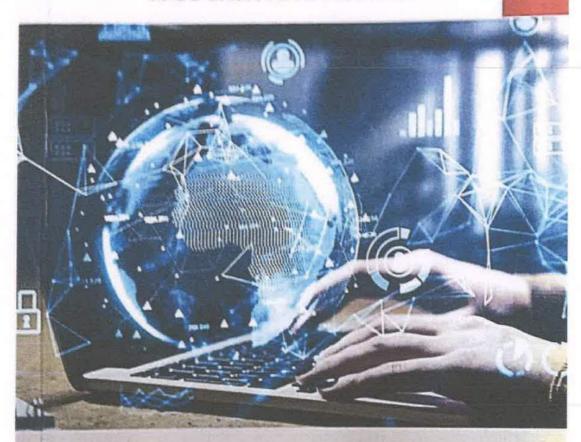


Price: ₹ 300/-ISBN 978-93-90608-65-2 MEDIA HOUSE 375 - A. Pocket Mayur Vinar Phase 1, Delhi - 110 091 Dr. BE www.mediahouse.online

AS COLLEGEOF BUJUO

# INFORMATION LITERACY

A COGNITIVE APPROACH



Dr. Gilu G Ettaniyil



## INFORMATION LITERACY A COGNITIVE APPROACH



Dr. Gilu G Ettaniyil







#### Information Literacy: A Cognitive Approach

by Dr. Gilu G Ettaniyil © 2022 Dr. Gilu G Ettaniyil

All rights reserved. No part of this publication may be reproduced or transmitted, in any form or by any means, without written permission from the publisher.

Author: Dr. Gilu G Ettaniyil

First Published: October 2022

Printed at:

Jyoti Printers, C-12, Sector -8, Noida, U.P. - 201501 Ph: 0120-2424113/4/5

Published by: Media House®

Regd Office:

375-A, Pocket 2, Mayur Vihar Phase-I, Delhi - 110 091

Phone: 09555642600

E-mail: mediahousedelhi@gmail.com

Admin Office:

C-12, Sector 8, Noida, UP - 201301 Phone: 0120-4222346, 07599485900 E-mail: books.mediahouse@gmail.com

www.mediahouse.online

ISBN: 978-93-94507-00-5





#### Contents

CHAPTER ONE: INFORMATION LITERACY	23
ntroduction	23
Concept of Information Literacy	24
Need and Significance of Information Literacy	26
Dimensions of Information Literacy	31
Conclusion	40
CHAPTER TWO: INFORMATION LITERACY STANDARDS AND MODELS	41
Introduction	41
Information Literacy Standards for Higher Education	42
UNESCO's Global Media and Information Literacy (MIL) Framework	52
IFLA Information Competency Standards	53
SCONUL Seven Pillars of Information Literacy	55
The BIG 6 Information Literacy Skills	56
Empowering 8 (E8)	57
Conclusion	58
CHAPTER THREE: RESEARCHES IN INFORMATION LITERACY	55
Introduction	5
Studies Related to Information Literacy	6
Overview of Studies	- 6
Conclusion	16





#### CHAPTER FOUR: DIGITAL RESOURCES AND ONLINE TOOLS Introduction E-Resources Social Networking and Photo Sharing Sites E-Content Portals and Channels Online Tools Researches in Digital Resources and Online Tools Conclusion CHAPTER FIVE: COGNITIVE STYLES Introduction Concept of Cognitive Styles Nature of Cognitive Styles Dimensions of Cognitive Styles Studies related to Cognitive Styles Conclusion CHAPTER SIX: ACADEMIC PERFORMANCE 98 Introduction Concept of Academic Performance 99 Factors affecting the Academic Performance 99 Conclusion 99 CHAPTER SEVEN: METHODOLOGY OF THE STUDY 101 106 Method Adopted for the Study 107 Research Design 107 Variables of the Study 108 Population and Sample of the Study 109 Tools used for the Study 111 Construction of Information Literacy Test 113 Scale for Usage of Digital Resources and Online Tools 115 116 Procedure for Data Collection 121 Statistical Techniques Used 123 Conclusion 124 125



CHAPTER EIGHT: ANALYSIS AND FINDINGS	128
Introduction	128
Distribution of the Scores on Information Literacy among Student Testchers at Secondary Level	129
Distribution of the Scores on Usage of Digital Resources and Online Tools among Student Teachers at Secondary Level	132
Distribution of Cognitive Styles of the Student Teachers at Secondary Level	133
Distribution of the Scores on the Academic Performance among Student Tisschers at Secondary Level	136
Comparison of Information Literacy and its dimensions among Student Teachers at Secondary Level based on Gender, Streams of Discipline, Type of Management and Information Literacy Training	1.38
Comparison of Usage of Digital Resources and Online Tools among Student Teachers at Secondary Level based on Gender, Streams of Discipline, Type of Management and Information Literacy Training	152
Comparison of scores on Information Literary among Student Teachers at Secondary Level Based on their Cognitive Styles	165
Comparison of scores on Information Literary among Student Teachers at Secondary Level Based on their Academic Performance	169
Correlation between Information Literacy and Usage of Digital Resources and Online Tools among Student Teachers at Secondary Level	175
Association between Information Literacy Levels and Cognitive Styles among Student Teachers at Secondary Level	179
Correlation between Information Literacy and Academic Performance among Student Teachers at Secondary Level	181
Discussion of Results	182
Conclusion	183
CHAPTER NINE: CONCLUSIONS AND SUGGESTIONS	185
Introduction	185
Study in Retrospect	185
Tenability of Hypothesis	186
Major Conclusions based on the Findings of the Study	192
Suggestions for Further Research	198
Conclusion	199
REFERENCES	200

101



#### **ABOUT THE BOOK**

Information Literacy is the acquisition of knowledge, skills, and attitudes. Acquiring information skills results in a wide range of outcomes, from information to skills and attitudes. Since students require the necessary information skills to function today, the scope of an individual's knowledge strongly influences one's educational and personal life. The cognitive aspect of a person plays a meaningful role during the process of acquiring Information Literacy because cognition involves mental activity such as perceiving, comprehending, and remembering. Understanding the Cognitive Styles of individuals will help the teaching-learning process of Information Literacy. This book, Information Literacy: A Cognitive Approach is based on the doctoral dissertation of the author. It discusses the theoretical aspects of Information Literacy, Digital Resources and Online Tools, Cognitive Styles and Academic Performance. The results of the investigation will open the doors and pave the way for further research in the area of information literacy integration in the academic curricula of teacher education. The findings of the study can lead to the development of better methods of preparing learning modules of Information Literacy and points to a need for imparting these necessary skills and knowledge among the students by a collaborative approach of the faculty and librarian.



#### ABOUT THE AUTHOR

Dr. Gilu G. Ettaniyil (M.Sc., M.L.I.Sc., M.Phil., NET, Ph.D.) is College Librarian at the St. Thomas College of Teacher Education, Pala, Kottayam, Kerala, India.



MEDIA HOUSE® 375 - A, Pocket 2 Mayur Vihar Phase 1, Delhi - 110 091 www.mediahouse.online







# ELECTRONIC MEDIA USE AMONG SCHOOL CHILDREN

Psycho-Physical Perspectives

Dr Sunil Thomas



# ELECTRONIC MEDIA USE AMONG SCHOOL CHILDREN

Psycho-Physical Perspectives



Dr Sunil Thomas







# ELECTRONIC MEDIA USE AMONG SCHOOL CHILDREN

Psycho-Physical Perspectives

by Dr. Sunil Thomas

© 2022 Dr. Sunil Thomas

All rights reserved. No part of this publication may be reproduced or transmitted, in any form or by any means, without written permission from the publisher.

Author: Dr. Sunil Thomas

First Published: December 2022

Printed at:

Jyoti Printers, C-12, Sector -8, Noida, U.P. - 201301 Ph: 0120-2424113/4/5

Published by: Media House®

Regd Office:

375-A, Pocket 2, Mayur Vihar Phase-I, Delhi - 110 091

Phone: 09555642600

E-mail: mediahousedelhi@gmail.com

Admin Office:

C-12, Sector 8, Noida, UP - 201301 Phone: 0120-4222346, 07599485900 E-mail: books.mediahouse@gmail.com

www.mediahouse.online

ISBN: 978 93 94 97 21-0



#### CONTENTS

Title	Page No.
CHAPTER 1: Technology, Lifestyle and Mental Health	
Introduction	1
Technology use	1
Addiction to Technological gadgets and services	3
Mobile/ Smart Phone	4
Computer/ Laptop	4
Internet	4
Social Networking Platforms	5
Lifestyle	6
Mental Health	7
Conclusion	8
CHAPTER 2: Significance of the Study	
Introduction	9
Hypotheses	10
Delimitations	10
	11
Limitations	11
Objectives of the study	12
Definition and explanation of terms	12
Health related Physical Fitness	12
Cardiovascular endurance	12
Muscular Strength	12
Flexibility  OULEGE OF TEACHER  OULEGE OF TEACHER	ix

Body Composition	
Psychological Variables	13
Anxiety	13
Interpersonal Relationship	13
Emotional Stability	14
Aggression	14
Significance of the Study	14
Conclusion	15
CHAPTER 3: Studies on Health Related Physical Fitness	15
Introduction	16
Reviews on Health Related Physical Fitness	16
Conclusion	37
CHAPTER 4: Studies on Psychological Variable	
Introduction	38
Reviews on Psychological Variables	38
Conclusion	48
CHAPTER 5: Studies on Electronic Media Use	
Introduction	50
Reviews on Electronic Media Use	50
Conclusion	58
CHAPTER 6: Methodology	
Introduction	59
Selection of Variables	59
Research Design	60
Selection of Tests	60
Rationale for Selecting the Tool	62
Health Related Physical Fitness	63
Preparation of Questionnaire on Interpersonal Relationship and Electronic Media Use	64
Developing the Test plan	66
Selection of the components of the questionnaire on Interpersonal Relationship	67
Selection of Components of Questionnaire on Electronic Media Use	68
Selection of the Content	69

Preparation of the Blue print	69
Composing the Test Items	71
Electronic Media Use	72
Initial Try Out	73
Preparation of Final Draft	73
Validity of Questionnaire	75
Health Related Physical Fitness Variable	79
Data Processing Procedure	81
Statistical Analysis	81
Conclusion	82
CHAPTER 7: Health Related Physical Fitness and Psychological Variables	
Introduction	83
Findings	84
Conclusion	117
CHAPTER 8: Electronic Media Use of School Children	
Introduction	118
Electronic Media Use of Children	118
Conclusion	198
CHAPTER 9: Electronic Media Use and Psycho-Physical Aspects	
Introduction	199
Electronic Media Use and Psycho- Physical Aspects	199
Differential Analysis	200
Discussion on Findings	215
Discussion on Hypotheses	221
Conclusion	222
CHAPTER 10: Research Findings and Conclusions	
Introduction	223
Findings and Conclusion	224
Recommendations	226
Conclusion	228
References	229



хi

#### About the Book

The book is the doctoral dissertation of the author about the impact of electronic media on the health related physical fitness and psychological variables among school children. The book delves into the psycho-physical perspectives to measure and evaluate the impact of electronic media. The book manifests the inner struggles our youngsters undergo during their grooming to a mature personality.

#### About the Author

Dr Sunil Thomas (BA, M.P.Ed, Ph.D) is Assistant Professor of Physical Education at St. Thomas College of Teacher Education, Pala, Kottayam, Kerala. He is international technical official of Roll Ball and State Joint Secretary and Technical Committee Chairman. Also, he is Secretary to Kottayam District Netball Association. His prior experience as a Physical Education Teacher in a school helps him evaluate each child and reach conclusions. His concern about the younger generation is visible in his dissertation.



MEDIA HOUSE & 375 - A, Pocket 2 Mayur Vihar Phase 1, Delhi - 110 091 www.mediahouse.online

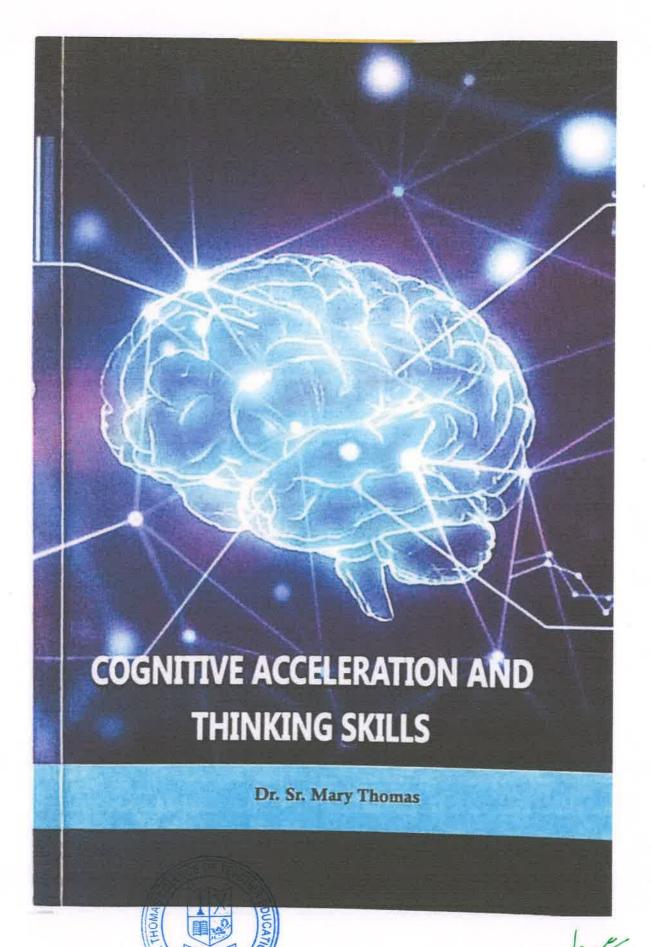
ELECTRONIC
MEDIA USE
AMONG
SCHOOL CHILDREN
Psycho-Physical
Perspectives
Or Sunil Thomas



Price - Rs. 375/-ISBN - 978-93-94507-21-0







# COGNITIVE ACCELERATION AND THINKING SKILLS

Dr. Sr. Mary Thomas





#### Cognitive Acceleration and Thinking Skills

by Dr. Sr. Mary Thomas © 2022 Dr. Sr. Mary Thomas

All rights reserved. No part of this publication may be reproduced or transmitted, in any form or by any means, without written permission from the publisher.

Author: Dr. Sr. Mary Thomas

First Published: July 2022

Printed at :

Jyoti Printers, C-12, Sector -8, Noida, U.P. - 201301 Ph: 0120-2424113/4/5

Published by: Media House®

Regd Office:

375-A, Pocket 2, Mayur Vihar Phase-I, Delhi - 110 091

Phone: 09555642600

E-mail: mediahousedelhi@gmail.com

Admin Office:

C-12, Sector 8, Noida, UP - 201301 Phone: 0120-4222346, 07599485900 E-mail: books.mediahouse@gmail.com

www.mediahouse.online

ISBN: 978-93-90608-42-3



#### CONTENTS

Chapter One: Science Education	17
Introduction	17
Science Education	18
Theoretical Framework of the Study	23
Cognitive Development Theories	23
Cognitive Development Theory By Jean Piaget (1896 - 1980)	24
Stages of Cognitive Development	25
Social Development Theory By Vygotsky (1896-1934)	27
Constructivist Theory of Cognitive Development by Jerome Bruner (1957)	29
The Information Processing Approach to Cognitive Development (1970)	30
Theory of Structural Cognitive Modifiability by Feuerstein (1980)	32
Conclusion	34
Chapter Two: Cognitive Acceleration Approach and Thinking Skills	35
Introduction	35
Cognitive Acceleration Approach (1981)	35
The Pillars of Cognitive Acceleration Approach	36
The Concept of Thinking Skills	39
Importance of Teaching Thinking Skills	39
Classification of Thinking Skills	40
Process and Product Approach of Thinking Skills	41
Attitude Approach of Hunking Skills	43
Learning Theory of Attitude by Carl Hovland and Associates (1950)	.43

xii

Cognitive Dissonance Theory by Leon Festinger (1957)	44
Functional Theory By Daniel Katz (1960)	44
Academic Achievement	44
Attribution Theory By B. Weiner	45
Achievement Goal Theory	46
Conclusion	47
Chapter Three: Importance and Scope of the Study	48
Introduction	48
Importance of the Study	48
Objectives of the Study	56
Hypotheses of the Study	57
Methodology in Brief	58
Scope of the Study	59
Conclusion	59
Chapter Four: Research on Cognitive Acceleration and Thinking Skills	60
Introduction	60
Studies Related to Cognitive Acceleration Approach	61
Overview of the Studies Related to Cognitive Acceleration Approach	67
Studies Related to Thinking Skills	68
Overview of the Studies Related to Thinking Skills	83
Conclusion	85
Chapter Five: Research on Attitude towards Science Learning and Achievement	86
Introduction	86
Studies Related to Attitude towards Science Learning	86
Overview of the Studies Related to Attitude towards Science Learning	
Studies Related to Achievement in Chemistry	91
Overview of the Studies Related to Achievement in Chemistry EGE OF TEA	10-
Conclusion	10.

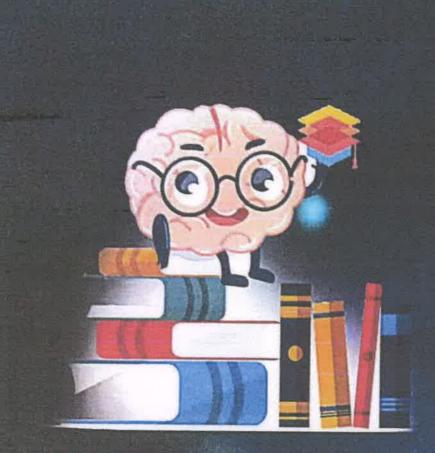
Chapter Six: Methodology	107
Introduction	107
Method Adopted for the Study	108
Research Design of the Study	108
Variables of the Study	110
Population and Sample of the Study	117
Development of the Instructional Material based on the Cognitive Acceleration Approach	113
Preparation of the Lesson Plans based on the Activity Oriented Method (AOM)	117
Tools Used for the Study	117
Construction of the Test on Thinking Skills in Chemistry	118
Scale of Attitude towards Science Learning (SATSL)	126
Construction of the Achievement Test in Chemistry (ATC)	127
Raven's Standard Progressive Matrices (RPM, 1996)	132
Experimentation	133
Statistical Techniques Used	134
Conclusion	133
Chapter Seven: Analysis and Findings	136
Introduction	136
Descriptive Analysis	137
Distribution of the Scores on Intelligence	138
Thinking Skills in Chemistry	139
Attitude towards Science I	143
Achievement in Chemister	140
on the Dependent Verial I	150
Comparison of the Pretest Scores of the Students in the	152

Comparison of the Scores on Intelligence of the Students in the Experimental and Control Groups	153
Comparison of the Pretest Scores on Thinking Skills in Chemistry of the Students in the Experimental and Control Groups	154
Comparison of the Pretest Scores on Attitude Towards Science Learning of the Students in the Experimental and Control Groups	156
Comparison of the Pretest Scores on Achievement in Chemistry of the Students in the Experimental and Control Groups	157
Effectiveness of the Cognitive Acceleration Approach over the Activity Oriented Method on the Dependent Variables	158
Effectiveness of the Cognitive Acceleration Approach over the Activity Oriented Method on the Dependent Variables, by Controlling the Effect of Intelligence and the Pretest Scores on the Dependent Variables	159
Effectiveness of the Cognitive Acceleration Approach over the Activity Oriented Method on Thinking Skills in Chemistry	161
Effectiveness of the Cognitive Acceleration Approach over the Activity Oriented Method on Attitude Towards Science Learning	163
Effectiveness of the Cognitive Acceleration Approach over the Activity Oriented Method on Achievement in Chemistry	164
Effectiveness of the Cognitive Acceleration Approach over the Activity Oriented Method on the Components of Dependent Variables, by Controlling the Effect of Intelligence and the Pretest Scores on the Dependent Variables	166
Effectiveness of the Cognitive Acceleration Approach over the Activity Oriented Method on the Components of Thinking Skills in Chemistry	167
Effectiveness of the Cognitive Acceleration Approach over the Activity Oriented Method on the Components of Achievement in Chemistry	171



Committee Cl. D.C. Cl. C.	-
Comparison of the Performance of the Students in the Experimental Group with Respect to Gender	175
Findings and Conclusions	182
Discussion of the Results	185
Conclusion	188
Chapter Eight: Conclusions and Implications	189
Introduction	189
Summary of the Study	190
Major Findings and Conclusions of the Study	
Educational Implications of the Study	192
Suggestions for Further Research	197
Delimitations of the Study	198
Conclusion	199
References	199
The state of the s	200





#### ABOUT THE BOOK

The book is the doctoral dissertation of the author. This experimental study is based on the Cognitive Acceleration through Science Education (CASE) programme of Michael Shayer and Philip Adey, to develop students' thinking ability. Cognitive Acceleration is the process of accelerating students' natural development of thinking ability, through different stages, towards abstract, logical and multivariate thinking.

#### ADDIT THE AUTHOR

Dr. Mary Thomas (M.Sc., M.Ed., Ph.D.) is Assistant Professor of Physical Science Education at the St. Thomas College of Teacher Education, Pala, Kottayam, Kerala.

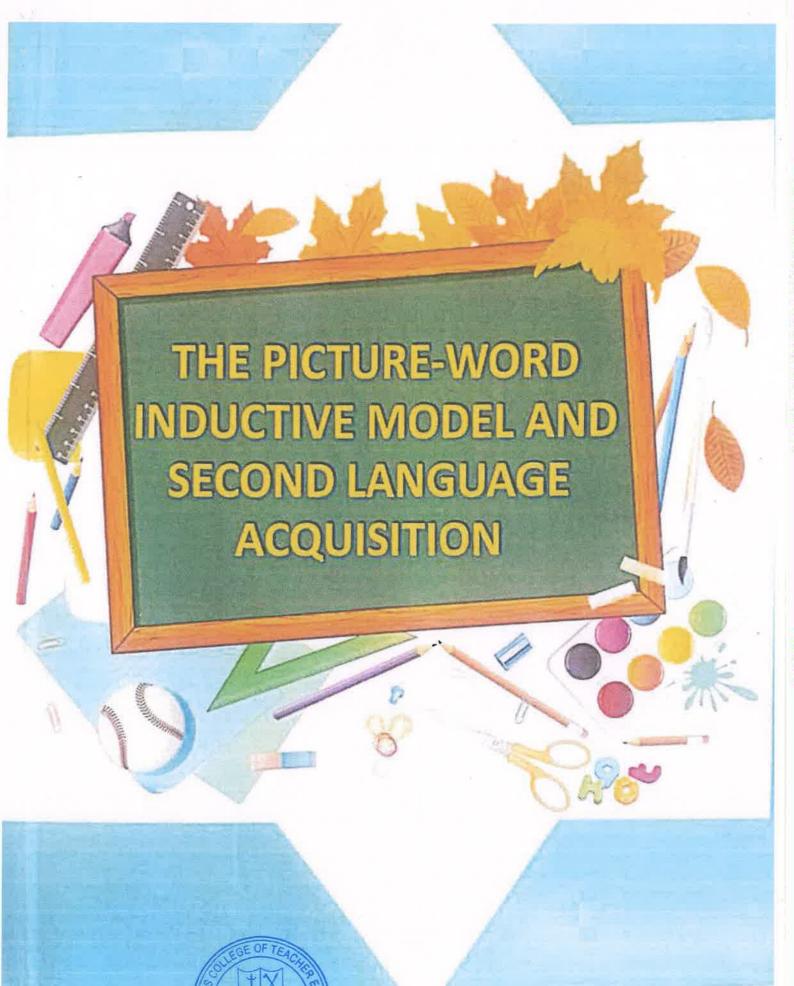


#### MEDIA HOUSE®

375 - A. Pocket 2 Mayur Vibar Phace 3. Delhi - 110 091 www.mediahouse.oriine







Lavina Dominic

Prof. Dr. BEENAMMA MATHEW PRINCIPAL

ST. THOMAS COLLEGE OF

# THE PICTURE-WORD INDUCTIVE MODEL AND SECOND LANGUAGE ACQUISITION

Dr. Lavina Dominic





## The Picture-Word Inductive Model and Second Language Acquisition

## by Dr Lavina Dominic © 2022 Dr Lavina Dominic

All rights reserved. No part of this publication may be reproduced or transmitted, in any form or by any means, without written permission from the publisher.

Author: Dr Lavina Dominic

First Published: June 2022

Printed at:

Jyoti Printers, C-12, Sector -8, Noida, U.P. - 201301 Ph: 0120-2424113/4/5

Published by: Media House®

Regd Office:

375-A, Pocket 2, Mayur Vihar Phase-I, Delhi - 110 091

Phone: 09555642600

E-mail: mediahousedelhi@gmail.com

Admin Office:

C-12, Sector 8, Noida, UP - 201301

Phone: 0120-4222346, 07599485900

E-mail: books.mediahouse@gmail.com

www.mediahouse.online

ISBN: 978-9

_	CONTENTS	_
CI	HAPTER ONE: ENGLISH LANGUAGE LEARNING	_
-	Introduction	17
-	Language Learning Goals for English as Second Language Curriculum (NCE, 2005)	18
-	Present Status of Teaching English as Second Language in India	18
-	Teaching of English in the State of Kerala - Kerala Curriculum	19
_	Framework (KCF) 2007	20
	Need for and Importance of English Language Learning	21
011	Conclusion	
AC	APTER TWO: READING COMPREHENSION AND VOCABULARY QUISITION	
	Introduction	23
	Reading Comprehension	23
	Vocabulary Acquisition	27
	Visual Literacy	30
	Conclusion	32
CHA	APTER THREE: PICTURE-WORD INDUCTIVE MODEL	
	Introduction	33
	Models of Teaching	33
	Fundamental Elements of a Model of Teaching	34
	Families of Models of Teaching	35
	The Information Processing Family of Models of Teaching	36
	The Picture - Word Inductive Model (PWIM)	37
	The Structure of the Picture-Word Inductive Model	40
	Strengths of the Picture-Word Inductive Model	42
	Instructional and Nurturant Effects of the Model	42
	Reading Comprehension and the Picture-Word Inductive Model	43
		44
	Vocabulary Acquisition and the Picture-Word Inductive Model Conclusion	4.
	TER FOUR: RESEARCH ON PICTURE-WORD INDUCTIVE MOI	
	Introduction	45
	Studies on the Picture-Word Inductive Model (PWIM)	45
	An Overview of the Studies on the Picture-Word Inductive Model	51
	(PWIM)	5.
	Conclusion	
EAD	TER FIVE: RESEARCH ON VOCABULARY ACQUISITION A	INE
	ntroduction EGE OF TEACH	_52
_   5	studies on Vocabulary Acquisition	53
/	An Overview of the Studie an Vocabulary Acquisition	6.
	Studies on Reading Compreyension	66
- 3	An Overview of the Studies on Reading Comprehension  Prof. Dr. BEENAMMA MA  Prof. Dr. BEENAMMA MA	77

PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION
PALA

	PT'ER SIX: METHODOLOGY Introduction	~ .
0.75	Method Adopted for the Study	81
	Research Design of the Study	81
	Variables of the Study	82
	Population and Sample of the Study	8-
	Tools Used for the Study	87
	Vocabulary Test in English	88
	Reading Comprehension Test in English	- 88
	Raven's Standard Progressive Matrices (RPM, 1996)	97
	Achievement in English	100
	Preparation of the Instructional Material based on the Picture-Word Inductive Model (PWIM)	100
	Preparation of the Instructional Material based on the existing Activity Oriented Method	11
	Procedure adopted for the Study	11
	Statistical Techniques Used	11
	Conclusion	110
CHA	PTER SEVEN: ANALYSIS AND FINDINGS	111
	Introduction	11
	Relationship among the Dependent Variables and the Covariates	113
	Relationship between the Pretest Scores on (a) Reading Comprehension in English and (b) Vocabulary Acquisition in English	11
	Relationship between the Scores on (a) Intelligence, and (b) Achievement in English	120
	Relationship among the Pretest Scores on (a) Reading Comprehension in English and the Scores on (b) Intelligence and (c) Achievement in English	12
	Relationship among the Pretest Scores on (a) Vocabulary Acquisition in English and the Scores on (b) Achievement in English and (c) Intelligence	123
	Distribution of the Scores on the Dependent Variables and Covariates	123
	Distribution of the Pretest Scores on Reading Comprehension in English of the Experimental and Control Groups	123
	Distribution of the Pretest Scores on Vocabulary Acquisition in English of the Experimental and Control Groups	123
	Distribution of the Posttest Scores on Reading Comprehension in English of the Experimental and Control Groups	126
	Distribution of the Posttest Scores on Vocabulary Acquisition in English of the Experimental and Control Groups	127
	Distribution of the Experimental and Control Groups	129
	Control Groups  Distribution of the Soores on Intelligence of the Experimental and Control Groups  Distribution of the Soores on Achievement in English of the Experimental and Control Groups	129

ST. THOMAS COLLEGE OF TEACHER EDUCATION

Comparison of the Pretest Scores on Reading Comprehension in		
English of the Experimental and Control Groups	13	
Comparison of the Pretest Scores on Vocabulary Acquisition in	_	
English of the Experimental and Control Groups	13	
Comparison of the Scores on Intelligence of the Experimental and	+	
Control Groups	1	
Comparison of the Scores on Achievement in English of the		
Experimental and Control Groups	2 1	
Genuineness of the Effectiveness of the Picture-Word Inductive Mode		
	1 1	
over the Activity Oriented Method on the Dependent Variables		
Effectiveness of the Picture-Word Inductive Model over the Activity	1	
Oriented Method on Reading Comprehension in English by	<i>i</i> .	
controlling the effects of the pretest scores on the dependent variables	s 1	
and the scores on the covariates		
Effectiveness of the Picture-Word Inductive Model over the Activity	-	
Oriented Method on Vocabulary Acquisition in English by controlling		
the effects of the pretest scores on the dependent variables and the	4 I I	
scores on the covariates		
	-	
Genuineness of the Effectiveness of the Picture-Word Inductive	100	
Model over the Activity Oriented Method on the Components of the	1	
Dependent Variables		
Effectiveness of the Picture-Word Inductive Model over the Activity	·	
Oriented Method with respect to the posttest scores on the components		
of Reading Comprehension in English by controlling the effects of	1	
the pretest scores on the dependent variables and the scores on the		
covariates		
Effectiveness of the Picture-Word Inductive Model over the	$\vdash$	
Activity Oriented Method with respect to the posttest scores on the		
components of Vocabulary Acquisition in English by controlling the	1	
offects of the nucleal exercise at the classifier in English by controlling the	1	
effects of the pretest scores on the dependent variables and the scores on the covariates		
	_	
Genuineness of the Effect of Gender on the Performance of the Pupils	14	
exposed to the PWIM	1	
Genuineness of the Effect of Gender on the Performance of the Pupils		
exposed to the PWIM with respect to the posttest scores on Reading	1	
Comprehension in English when the effects of the prefest scores on the	e 14.	
dependent variables and the scores on Intelligence and Achievement		
in English are controlled		
Genuineness of the Effect of Gender on the Performance of the Pupils		
exposed to the PWIM with respect to the posttest scores on Vocabulary		
Acquisition in English when the effects of the pretest scores on the	14	
dependent variables and the angular prefest scores on the		
dependent variables and the scores on Intelligence and Achievement		
in Euglish are controlled		
Findings and Conclusions	14	
Discussion of the Respits Prof. Dr. BEEN MAIN MATHE	w15	
Conclusion	15	
The state of the s	1.1	
PALA PALA		

CHAPTER EIGHT: CONCLUSIONS AND IMP	PLICATIONS
Introduction	155
Study in Retrospect	155
Major Findings and Conclusions of the Stud	dy 157
Educational Implications of the Study	159
Suggestions for Further Research	160
Conclusion	161
REFERENCES	162







#### About the Book

The book is the doctoral dissertation of the author. The study is based on the Picture-Word Inductive Model developed by Emily Calhoun, an innovative strategy that capitalises on children's ability to make inquiries and think inductively.

#### About the Author

Dr. Lavina Dominic (M.A., M.Ed., Ph.D.) is Assistant Professor of English Education at the St. Thomas College of Teacher Education, Pala, Kottayam, Kerala.









Dr. Alex George Dr. T.C. Thankachan







# CONTINUING EDUCATION AND EDUCATION FOR ALL

Dr. ALEX GEORGE Dr. T.C. THANKACHAN







# Continuing Education and Education for all by Dr. Alex George & Dr. T.C. Thankachan

© 2022 Dr. Alex George & Dr. T.C. Thankachan All rights reserved. No part of this book may be reproduced or transmitted, in any form or by any means, without permission in writing from the publisher.

Authors:

Dr. Alex George & Dr. T.C. Thankachan

First Published:

November 2022

Printed at:

Jyoti Printers, C-12, Sector-8, Noida, U.P. - 201301

Ph: 0120-2424113/4/5

Published by:

Media House Delhi

Regd. Office:

375-A, Pocket 2, Mayur Vihar Phase I, Delhi - 110 091

Phone: 09555642600

E-mail: mediahousedelhi@gmail.com

Admin Office:

C-12, Sector 8, Noida, UP - 201 301 Phone: 0120-4222346, 07599485900 E-mail: books.mediahouse@gmail.com

www.mediahouse.online

ISBN: 978-93-94507-01-2

#### Contents

# CHAPTER ONE: EDUCATION FOR ALL

I-ja

Introduction

Concept of Education

Education for All (EFA)

Education for All (EFA) in India

Types of Education

Adult Education

Social Education

Conclusion

### CHAPTER TWO: LITERACY PROGRAMMES AND

5.33

ACHIEVEMENTS Introduction

Concept of Literacy

Functional Literacy

National Adult Education Programme (NAEP)

Recommendations of Education Commissions

National Literacy Mission (NLM)

Total Literacy Campaign

Saakshar Bharat

Kerala State Literacy Mission Authority (KSLMA)

Initiatives of Kerala State Literacy Mission Authority (KSLMA)

Conclusion

xiv



# CHAPTER THREE: CONTINUING EDUCATION PROGRAMMES

36-46

Introduction

Continuing Education Programmes (CEPs)

Structure of Continuing Education Programmes in Kerala

Research Details

Need and Significance of the Study

Statement of the Problem

Objectives of the Study

Hypotheses of the Study

Conclusion

## CHAPTER FOUR: RESEARCHES IN

CONTINUING EDUCATION PROGRAMMES

47-78

Introduction

Studies Related to Continuing Education Programmes

· Overview of Studies

Conclusion

# CHAPTER FIVE: RESEARCHES IN EDUCATION FOR ALL

79-96

Introduction

Studies Related to Education for All (EFA)

Overview of the Studies on Education for All (EFA)

Research Gap in Continuing Education and EFA

Conclusion

## CHAPTER SIX: HISTORY AND DEVELOPMENT OF CONTINUING EDUCATION IN INDIA

97-107

Introduction

Historical Development of Continuing Education in India

Literacy Rates at National, State and District Levels

Literacy Rate and Employment Ratio in Kemla

Conclusion

# CHAPTER SEVEN: METHODOLOGY OF THE STUDY

108-145

Introduction

Method Adopted for the Study

SPWOHL ISS A PALA A PAL

XV ]

Research Design of the Study

Variables of the Study

Population and Sample of the Study

Tools Used for the Study

Construction of Tools for the Study

Construction of Scale for Preraks

Construction of Questionnaire for Beneficiaries

Construction of Interview Schedule for Experts

Construction of Interview Schedule for Transgender Category

Procedure of Data Collection

Scoring and Tabulation of Data

Statistical Techniques Used

Conclusion

## CHAPTER EIGHT: INFLUENCE OF CONTINUING EDUCATION IN EFA

145-119

Introduction

Opinion of District Coordinators and Educational Expens

Opinion of Transgender Category of Beneficiaries

Descriptive Analysis - Beneficiaries of Continuing Education

Descriptive Analysis - Preraks of Continuing Education Programmes

Descriptive Analysis of Scores Regarding Aims of Attending Continuing Education Programmes of Beneficiaries

Influence of Continuing Education Programmes and Education for All (EFA) of Beneficiaries Based on Gender

Influence of Continuing Education Programmes and Education for All of Beneficiaries based on their Age Group

Influence of Continuing Education Programmes and Education For All (FFA) of Barrier Education for All (EFA) of Beneficiaries based on their Educational Level

Influence of Continuing Education Programmes and Education for All (EFA) of Beneficiaries Based on Occupation

Influence of Continuing Education Programmes and Education for All (EFA) of Beneficiaries Based on Religion

IN



Influence of Continuing Education Programmes and Education for All (EFA) of Beneficiaries Based on Locality

Influence of Continuing Education Programmes and Education for All (EFA) of Preraks Based on Locality

Influence of Continuing Education Programmes and Education for All (EFA) of Preraks Based on Gender

Influence of Continuing Education Programmes and Education for All (EFA) of Preraks Based on Age Group

Influence of Continuing Education Programmes and Education for All (EFA) of Preraks Based on Educational Qualification

Influence of Continuing Education Programmes and Education for All (EPA) of Preraks based on Experience

Influence of Continuing Education Programmes on Education for All (EFA)

Opinion of Beneficiaries on the Influence of Continuing Education Programmes on Education for All (EFA)

Association between Continuing Education Programmes and Achievement in Education for All (EFA) in Kerala State

Relationship between Continuing Education Programmes and Achievement in Education for All (EFA) in Kerala State

Tenability of the Hypotheses

Conclusion

# CHAPTER NINE: RESEARCH FINDINGS AND CONCLUSIONS

190-215

Introduction

Important Concerns

Major Findings and Conclusions of the Study

Discussion of the Results

Educational Implications of the Study

Suggestion for Further Research

Limitations of the Study

Conclusion

REFERENCES

216-234



XVII |

# CONTINUING EDUCATION AND EDUCATION FOR ALL

#### About the Book

The book titled. 'Continuing Education and Education for All' is prepared on the basis of the doctoral research completed by Alex George in Department of Education, Sharathiar University, Tamilhadu. This book elaborately discusses the various continuing education programmes and the influence of these programmes for education for all in Kerala state. It is clear that, the various programmes implemented in Kerala state helped to achieve 100% literacy and initiation to higher education. The book contains nine chapters such as Education For All. Literacy Programmes. And Achievements, Continuing Education Programmes, Researches in Continuing Education Programmes. Researches in Education For All. History and Development of Continuing Education in India, Methodology of the Study, Influence of Continuing Education in EFA and Research Findings and Conclusions. This book will be useful for teachers, researchers and also the continuing education practitioners in the country. This book will enlighten and help all the academicians working for Education for All and committed for social empowerment.

#### About the Authors

Or. Alex George is presently working as Assistant Professor and Research Guide in Education at St. Thomas Coflege of Teacher Education, Pala, Kerala. He received his Master's Degrees in Economics, Education and Psychology from different Universities in South India. He was also awarded Ph. D. in Education from Bharathiar University, Coimbatore, Tamil Nadu. He has authored nine successful books. He has written more than 25 articles in leading journals and presented more than 60 research papers in national and international conferences.





Dr. T.C. Thankachan completed his Master Degrees in Political Science, Sociology, English Literature, Journalism and Mass Communication, Philosophy of Religions, Applied Psychology and Education from different Universities of South India. He has also completed M.Phil and Ph.D. in Education. He has authored 25 books, published 28 chapters in edited books, 96 articles in National and International journals, 42 papers in National and International Conference proceedings and 26 documents and reports. He has successfully completed two Major Research Projects and one Minor Research Project funded by UGC, New Delhi, and guided and produced 3 Ph.Ds in Education. Presently he is the Ph.D Research Guide (Education) at School of Pedagogical Sciences, MG University, Kerala. He has participated and presented papers in 20 international, 41 national and 25 regional seminars/conferences. Presently, he is working as Associate Professor of St. Thomas College of Teacher Education, Pala, Kerala.



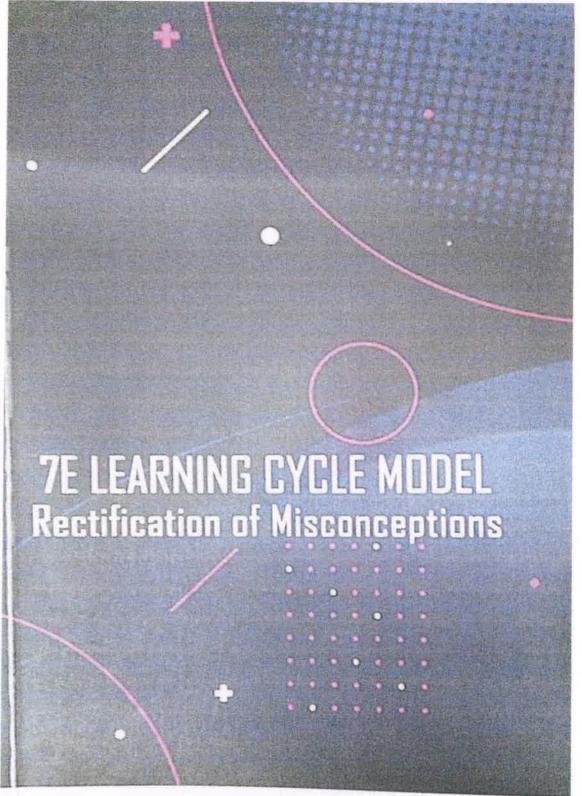
Media House Dofn: 375-A. Pocket 2 Mayur Vihar Phase: Delni - 110 091



ISBN: 978-93-94507-01-2

Price (370 \$5





Dr. Sr. Beenamma Mathew



# 7E LEARNING CYCLE MODEL Rectification of Misconceptions



M Majori in elektrical de la servición de la s

Dr. Sr. Beenamma Mathew





## ST. THOMAS COLLEGE OF TEACHER EDUCATION LIBRARY

Acc. No	
Class No	
Book No	



# **7E Learning Cycle Model**

Rectification of Misconceptions

by Dr. Sr. Beenamma Mathew

© 2022 Dr. Sr. Beenamma Mathew

All rights reserved. No part of this publication may be reproduced or transmitted, in any form or by any means, without written permission from the publisher.

Author: Dr. Sr. Beenamma Mathew

First Published: August 2022

Printed at:

Jyoti Printers, C-12, Sector -8, Noida, U.P. - 201301 Ph: 0120-2424113/4/5

Published by: Media House®

Regd Office:

375-A, Pocket 2, Mayur Vihar Phase-I, Delhi - 110 091

Phone: 09555642600

E-mail: mediahousedelhi@gmail.com

Admin Office:

C-12, Sector 8, Noida, UP - 201301 Phone: 0120-4222346, 07599485900 E-mail: books.mediahouse@gmail.com

www.mediahouse.online

ISBN: 978-93-90608-34-8



# **CONTENTS**

1
17
18
20
25
-
26
27
27
28
30
31
32
34
34
35
38
40
41
42
43
44
45
47
48
49
49
51
51



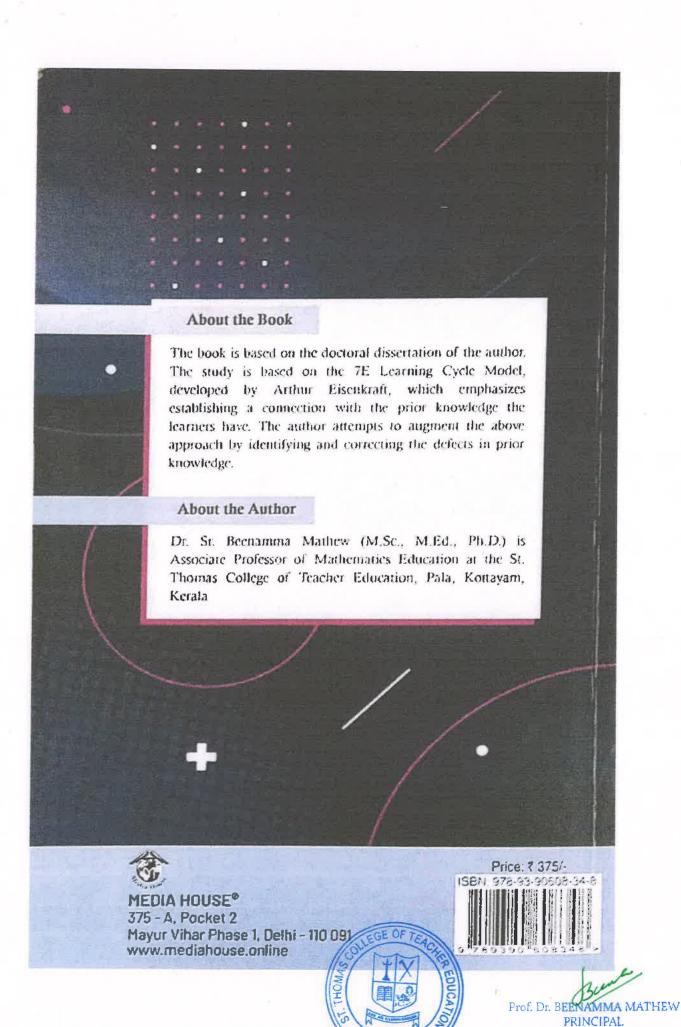
- xiii -

Theoretical Framework of Interest in Learning	
Self Determination Theory (Deci & Ryan-1985, 1991)	
The Four Phase Model of Interest Development	
Person- Object Approach to Interest	53
Conclusion	54
Chapter Six: Research on Misconceptions	56
Introduction	56
A Historical Cross Section of Studies up to 2000	57
Studies on Misconceptions after 2000	58
An Overview of the Research Studies on Misconception	60
Conclusion	
Chapter Seven: Research on Learning Cycle and Lear	72
Introduction	ning Styles
A Historical Cross Section of Studies upto 2000	73
Studies on Learning Cycle Conducted after 2000	73
An Overview of the Research Studies on Learning Cyc	74
Studies Related to Learning Styles	iles 79
A Historical Cross Service of St. 1	79
A Historical Cross Section of Studies up to 2000	79
Studies on Learning Styles after 2000	81
An Overview of the Research Studies on Learning Styl	es 88
Conclusion	89
Chapter Eight: Research on Achievement and Interest Learning Mathematics	t in
Introduction	91
Studies Related to Achievement in Mathematics	92
A Historical Cross Section of Studies up to 2000	92
Studies on Achievement in Mathematics after 2000	92
An Overview of the Research Studies on Achievement in Mathematics	98
Studies Related to Interest in Learning Mathematics	99
A Historical Cross Section of Studies up to 2000	99
Studies on Interest in Learning Mathematics after 2000	100
An Overview of the Research Studies on Interest in Le Mathematics	earning 104
Conclusion	105
Chapter Nine: Methodology	
Introduction	106
Method Adopted for the Study	107
Research Design Adopted for the Study	109
Population and Sample of the Study	112



	Variables of the Study	113
-	Preparation of the Instructional Material	114
	Preparation of the Instructional Material Based on 7E Learning Cycle Model	115
-	Instructional Material Based on the Existing Method	119
-	Tools and Techniques Used to Procure the Data	119
_	Construction of the 'Misconception Identification Test' (MIT)	124
-	Construction of Mathematics Learning Interest Inventory (MLII)	131
	Construction of Learning Styles Inventory (LSI)	137
_	Construction of Achievement Test in Mathematics (ATM)	142
-	John C. Raven's Standard Progressive Matrices (RPM, 1996)	150
-	Procedure for Data Collection	151
-	Statistical Techniques Used for Analysis of the Data	154
	Conclusion	155
C	hapter Ten: Analysis and Findings	
	Introduction	156
_	Misconceptions in Mathematics among Students	159
_	Descriptive Analysis of the Scores collected through the	169
	Survey and the Experiment	1
	Descriptive Analysis of the Scores collected through the Survey	170
	Descriptive Analysis of the Scores collected through the	173
-	Experiment Relationship among Intelligence and the Pretest Scores on the	1
	Dependent Variables	185
	Comparison of the Pretest Scores of the Students in the	188
	Experimental and Control Groups	100
	Comparison of the Pretest and Posttest Scores of the Students in	194
_	the Experimental Group and Students in the Control Group	201
	Effectiveness of the 7E Learning Cycle Model	211
	Effectiveness of 7E Learning Cycle on the Dependent Variables	212
	Findings of the study  Discussion of the Results	215
-	Conclusion	216
0	hapter Eleven: Conclusions and Implications	210
-	Introduction	217
-		218
_	Major Findings of the Study	218
	Findings of Qualitative Analysis	
	Findings of Quantitative Analysis through Survey	220
_	Findings of the Quantitative Analysis through Experiment	221
	Educational Implications of the Study	224
	Delimitations of the Study	227
	Conclusion	228
	References	229





ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA

# VALUE ANALYSIS MODEL OF TEACHING

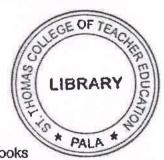
Theory and Practice

Dat. C. HIMMENCIAN



# VALUE ANALYSIS MODEL OF TEACHING THEORY AND PRACTICE

# Dr. T.C. THANKACHAN





Jeevan Books
Bharananganam, Kottayam - 686 578

Ph: 04822 - 236487, 237474 E-mail: jb@assisijeevan.com web: www.assisijeevan.com





## (English)

# VALUE ANALYSIS MODEL OF TEACHING: THEORY AND PRACTICE By T.C. Thankachan

First Edition : July 2015

Copyright: Author

Printed at :Seraphic Press Bharananganam - 686 578, Ph: 04822 - 236487

Published by: Jeevan Books Bharananganam - 686 578, Ph: 04822 - 237474

Cover Design: Molty Biju

Price: 475/-

ISBN: 978-93-83341-50-4



# CONTENTS

(J)	rapidet one - Concept of values	
	Introduction	9
	Concept, Meaning, Definition and Importance of Values	10
	Role of Values in Promoting Human Welfare	12
	Different Religions and Scriptures on Values	13
	Classification of Values	17
	Value Priorities/Preferences	21
Cl	napter Two - Value Education	
	Introduction	24
	Value Education	24
	Objectives of Value Education at School Level	26
	Values and Value Processing Skills	26
	Theoretical Perspectives on Moral Development	32
	Approaches and Models in Value Education	39
	Need for a Comprehensive Model for Value Education	45
Ch	apter Three - Value Analysis Model of Teaching (	VAM)
	Introduction	47
	Theoretical background of Value Analysis Model	47

Main Concepts used in Value Analysis Model	48
Main Assumptions of Value Analysis Model	50
Syntax of Value Analysis Model	50
Preparation and Validation of the Instructional	
Material based on VAM	51
Students' Worksheet for Value Analysis Model	53
Chapter Four - Studies on Values and Value Educat	ion
Introduction	56
Studies on Values and Value Education	58
Studies on Value Priorities/Preferences	78
Studies on Values and Moral Development	82
Studies on Values and Moral Judgement	87
Studies on Value Education Models	94
Studies on Teaching Values through	
Value Analysis Model	97
Overview of the Research Reviewed	98
Chapter Five - The Aims and Objectives of the Stud	v
Introduction	103
Title of the Problem	104
Operational Definitions of the Terms used in the Study	104
Objectives of the Study	107
Assumptions of the Study	108
Hypotheses of the Study	109
Scope of the Study	110
Need and Importance of the Study	112
Chapter Six - Methodology of the Study	
Introduction	119
Construction of the Research Tools	120
Reliability of the Research Tools OF TEA	126
OLIE CACE	7000

Validity of the Receiveds Tools	
Validity of the Research Tools	130
Sample of the Study  Methodology and Dovigo of the Study	131
Methodology and Design of the Study	132
Procedure for Equating the Groups	133
Variables of the Study	134
Data Collection	134
Scoring Procedure	135
Statistical Techniques Used in the Study A Market and	136
Chapter Seven - Analysis, Findings and Implications	
PART - I: Descriptive Analysis of Value Priorities and	
Value Processing Skills (Pre-test)	139
PART - II: Differential Analysis of Value Priorities and	
Value Processing Skills (Pre-test)	163
PART - III: The Impact of Teaching through	
Comprehensive Instructional Material based on	
Value Analysis Model on Value Priorities and Value Processing Skills	177
PART – IV: Descriptive Analysis of	117
Value Priorities and	
Value Processing Skills (Post-test)	188
PART - V: Differential Analysis of	
Value Priorities and	
Value Processing Skills (Post-test)	219
Overview of Results and Discussion	242
Implications of the Study	249
Limitations of the Study	250
Suggestions for Further Research	251
Conclusion	251
Model lesson transcript for Value Analysis Model	253
Students' work sheet on Value Analysis Model	269
References	272



# VALUE ANALYSIS MODEL OF TEACHING

Dr. T.C. Thankachan

Concern for value education has been on the rise in recent years as a result of value crisis in our present society. The National Policy on Education (1986) declares that the growing concern over the crosion of essential values in society has brought to focus the need for readjustment in the curriculum in order to make education a forceful tool for the cultivation of social and moral values. Value Education is training of the heart' and consists of developing the right feelings and emotions. In every individual, there is not one value but many and often life finds itself in contradiction with a value or another. When different values make claim on man at the same time and in the same situation, then he makes use of his own principle by which he has to choose the one and give secondary preference to the other value or a set of other values.

The book titled, 'Value Analysis Model: Theory and Practice' elaborately discusses the steps of value analysis model, and how this model is effective in developing the value processing skills. It is clear that the value dilemmas which the students and the younger generation face in their practical life can be handled by this comprehensive model. The book contains seven chapters such as; concept of values, value education, value analysis model of teaching, studies on values and value education, aims and objectives of the study, methodology of the study, and analysis, findings and implications. This book will be useful for teacher educators, teachers, teacher trainees, researchers in the field of value education, and help all the academicians working for the scientific way of taking value based moral decisions with respect to their value preferences.



Jeevan Books Bharananganam Kottayam, 686 578 Ph : 04822 - 236487, 237474

E-mail: jb@assisijeevan.com www.assisijeevan.com ISBN: 978-93-83341-50-4

Price ₹ 475.00



ISSN 2320-7612



# **EDUCATIONAL EXTRACTS**

Vol. 10

Issue 2

July 2022



A Peer Reviewed Educational Journal of St. Thomas College of Teacher Education, Pala Kerala – 686 575



# **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939 Annual Subscription: Rs. 400/ Vol. 10 Issue 2 July 2022

## Contents

1.	Relationship between Indiscipline and Secondary School Students' Academic Achievement In Gwale Local Government Area, Kano State, Nigeri Aliyu, Yaya Aliyu & Kurawa, Ahmad Fatima	a3
2.	Child-centred Pedagogy in Primary Education: A Defence of the Strategy Ewa, Gegbazi Moses, Ewa, Moses Apie & Ferdinand, Margaret Enyla	
3.	Boosting Academic Self-Efficacy through School Culture Olayemi Oyenike Oshin	20
4.	Tpack and Teacher Education Curriculum in University of Calicul at Graduate Leve Dr. Suresh Kumar K & Athira Sankar M	35
5.	Analysing the Student Tendencies of Preferring their Native Language Densy John & Dr. T C Thankachan	
6.	Locale Difference in Learning Style Preferences among Secondary School Studen Or. Minikumari D	ės
7.	Post-Covid Impact on the Physical and Mental Health of the South Keralites will Special Reference to Lifestyle Diseases Gouri Gayathri G & Dr. Sunil Thomas	n
8.	Food and its Impact: Shaping Literature and Culture Densy John	
9.	A Study on Self Confidence and Academic Achievement among High School Students Bhanupriya R & Dr. Alex George	
10.	Embodying Life Skills to Posterity: A Proposal to Get the Ball Rolling Hankrishnan V. Irin Sera Joseph & Dr. Alex George	77
11.	Facilitating Science Learning through Arcs Model Nima Soman & Dr. (Sr.) Mary Thomas	80
12.	Relationship Between Career Planning and Career Expectations of Higher Secondary School Students Dhanesh T V & Dr. Bindu T V	[harmon
13	Challenges in Online Teaching of English at Secondary Level Divya Mana Paul & Dr. Pratheesh Abraham	98
14.	Abdutrazak Gurnah and Colonialism: Mending the Gulf between Culture and Continents  Dr. Joseph Olikkalkoonal MA, DSC, PhD	



St. Thomas College of Teacher Education, Pala, Kottayam, Kerala – 686 575 Web site: www.stcte.ac.in, www.stctepala.org
E-mail: educationalextracts@gmail.com Phone & Fax: 04822 216537



#### MANAGING EDITOR

Prof. Jose P. Mattam Principal (Rtd.) St. Thomas College of Teacher Education, Pala

CHIEF EDITOR

Dr. T. C. Thankachan Associate Professor, St. Thomas College of Teacher Education, Pala

CONSULTANT EDITORS:

Dr. Harish C.S. Rathore Prof. & Head of Dept. of Education, Banaras Hindu University Varanasi

Dr. Amerendra Behera Head, ICT & Training, CIET, NCERT, New Dethi

Dr. G. Lokanadha Reddy Prof. & Head, School of Education & HRD, Dravidian University Kuppam, A.P.

Dr. N. Balasubramaniam Prof. & Head, Dept. of Education, Bharathiar University, Tamil Nadu

Dr. Anandi Martis Former Prof. & Head Dept. of Education, STCTE Pala, Kerala

Dr. S. Venkataraman Assistant Professor, Department of Education, Annamatai University, Tamil Nadu

ASSOCIATE EDITORS:

Dr. (Sr.) Celene Joseph Principal (Rtd.)

St. Thomas College of Teacher Education, Pala

Dr. T.M. Mollykutty
Head Dept. of Education, STCTE Pala, Kerala

Dr. P.P. Shajimon Associate Professor (Rtd.), St. Thomas College of Teacher Education, Pala

Dr. Bindu David Assistant Professor, St. Thomas College of Teacher Education, Pala

Dr. Gilu G. Ettariyil College Librarian, St. Thomas College of Teacher Education, Pala

TECHNICAL ASSISTANT:

Mahesh Rajan M. Assistant Librarian, M.G. University, Kottayam, Kerala



#### **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939

Vol. 10

Issue. 2

English Half Yearly

July 2022

Annual Subscription: Rs. 400/-

Printed and Published by Jose P. Mattam, Principal (Rtd.), St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and owned by Principal, St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and Printed at St. Thomas Offset Printers, Pala Post, Kottayam District, Survey No. 693/1 and 743/3 of Lalam Village Meenachil Taluk of Kottayam District, Kerala - 686 575.

EDITOR: Prof. Jose P. Mattam (Rtd.)



ISSN 2320-7612



# **EDUCATIONAL EXTRACTS**

Vol. 11

issue 1

January 2023



A Peer Reviewed Educational Journal of St. Thomas College of Teacher Education, Pala, Kerala – 686 575

Research Centre in Education approved by MG University, Kottayam



# **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RN/ Seg. No. FERENCE (U.13) 48939. Annual Subscription Rc. 4000. Vot. 11 Issue 1 January 2023

## Contents

1.	Literacy Skills Development and Pidgin English among Primary Six Pupils In Calabar South Local Government Area of Cross River State, Nigeria Comelius-Ukpepi. Bernedette U., Nditon, Rita, A. & Opuwari, Onladier	S
2.	Professional Social Studies Teachers' Variables and Classroom Management in Upper Basic Education Level in Calaber Education Zone, Cross River State  Nigeria Oder, Edward Oger & Esther Edward Oder	
3.	The Pinnacles of Excellence: Significance of Self-Regulation in the Bettermen of Thinking Skills  Dr. Bindu David	
4.	Attitude towards Inclusive Education by Peers of Differently Abled Children based on Gender and Locale Dr. Suresh Kumar K	31
5.	Effectiveness of Organisational Elemental Model on Social Commitment among Secondary School Students Joseph K. V. & Dr. C. C. Kurlan	
6.	Nature Deficit Disorder: Teachers' Role in providing Vitamin N Anesta George	47
7.	Digital Revolution of E-Rupi-Relevance, Possibilities and Limitations Dr. Joseph Ofildkalkoonal	53
8.	Dictionary Use of High School Students Arjun K Anil & Dr. Lavins Dominic	59
9.	Learning Difficulties faced by Students in the School Classroom with Special Emphasis on Adhd Divyamol M S & Dr. Alex George	66
10.	Academic Stress of Higher Secondary School Students in relation to Procrastination Behavior and Time Management Competency Reethumol S R* & Rahul V R	72
11,	Social Media Competence among Higher Secondary Students of Kottayam Or. Liz Kuriakose	81
12,	Spiritual Sensitivity and Psychological Well -Being of Prospective Teachers Or Mridula K. & Dr Sethu S Nath.	87
13.	Gender Discrimination among Rural Population of Kottayam District Dr. T. C. Thankachan & Dr. Beenamma Mathew	97
14.	Conceptual Analysis of Vedic Mathematics and 21st Century Digital Skills with Special Reference to Problem Solving Skills Prathibha M. M & Or. Minikuman D	107
15.	Cognitive Acceleration Approach for Enhancing Hypothesising in Science Dr. (Sr.) Mary Thomas & Dr. (Sr.) Beenamma Mathew	





#### MANAGING EDITOR

Prof. Jose P. Mattam Principal (Rtd.) St. Thomas College of Teacher Education, Pala CHIEF FOITOR

Dr. T. C. Thankachan Associate Professor, St. Thomas College of Teacher Education, Pala

CONSULTANT EDITORS:

Dr. Harish C.S. Rathore Prof. & Head of Dept. of Education, Banaras Hindu University Varanasi

Dr. Amarendra Behera Head, ICT & Training, CIET, NCERT, New Delhi

Dr. G. Lokanadha Reddy Prof. & Head, School of Education & HRD. Dravidian University Kuppam, A.P.

Dr. N. Balasubramaniam Prof. & Head, Dept. of Education, Bharathiar University, Tamit Nadu

Dr. Anandi Martis Former Prof. & Head Dept. of Education, STCTE Pala, Kerala

Dr. S. Venkataraman Assistant Professor, Department of Education, Annamalai University, Tamil Nadu

ASSOCIATE EDITORS:

Dr. (Sr.) Celene Joseph Principal (Rtd.)

St. Thomas College of Teacher Education, Pala

Dr. T.M. Mollykutty

Head Dept. of Education, STCTE Pala, Kerala

Dr. P.P. Shajimon Associate Professor (Rtd.), St. Thomas College of Teacher Education, Pala

Dr. Bindu David Assistant Professor, St. Thomas College of Teacher Education, Pala

Dr. Gilu G. Ettanivil College Librarian, St. Thomas College of Teacher Education, Pala

TECHNICAL ASSISTANT:

Mahesh Raian M. Assistant Librarian, M.G. University, Kottayam, Kerala





#### EDUCATIONAL EXTRACTS

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939

Vol. 11

Issue, 1

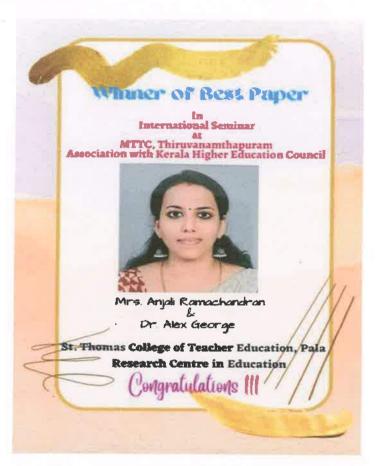
**English Half Yearly** January 2023

Annual Subscription: Rs. 400/-

Printed and Published by Jose P. Mattam, Principal (Rtd.), St. Thomas Callege of Teacher Education, Pala, Kottayam, Kerala 686 575 and owned by Principal. St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and Printed at St. Thomas Offset Printers, Pala Post, Kottayam District, Survey No. 693/1 and 743/3 of Lalam Village Meenachil Taluk of Kottayam District, Kerala - 686 575.

EDITOR: Prof. Jose P. Mattam (Rtd.)

Best paper presentation award for Anjali Ramachandran, PhD scholar, under the guideship of Dr.Alex George





# 8. CELEBRATING PHD ACRIEVEMENT OF FACULTY MEMBERS

# Congratulating the Ph.D. awardee, Sunil Thomas

The college organized a meeting on 06/06/2022 to celebrate a significant academic achievement. During the event, faculty members congratulated him for his hard work and dedication. In recognition of this accomplishment, we presented a memento to commemorate the occasion.



Prof. Dr. BEENAMMA MATHEW PRINCIPAL ST, THOMAS COLLEGE OF TEACHER EDUCATION



මීපරිගත तेलंगाना TELANGANA

SI.No. 1540 Date 12(10) 2012 100)Sold to. St. Massy Kutty P.3

5/0.D/o. 4/0 Phomas P.3

For Whom. Self 110 Note

sey 110 Hyd

V& dlales AP 749179

V. SUDHA RANI LICENCED STANP VENDOR LICENCE No. 15-29-009/2014, Ren. No. 15-29-075/2922 H.Nr. 1-122G, Naraoshy Ghadkesar (Nf), Medchai-Malkajgri D.st. Cell: 9032965784





#### MEMORANDUM OF UNDERSTANDING (MoU)

Between

St. Ana's College of Education (Autonomous), Secunderahad, Telaugana, India.

And

St. Thomas College of Teacher Education, Pala, Kerala, India.

This Agreement is made on the 23<sup>rd</sup> day of October, 2022 between St. Ann's College of Education (Autonomous), Secunderabad, Telangana, India, represented by its Principal, Prof. Dr. Sr. Marry Kutty P.J (hereinafter referred to as "SACOE") as the first party and Sr. Thomas College of Teacher Education, Pala, Kerala, India, represented by its Principal, Dr. Sr. Becnamma Mathew (hereinafter referred to as "STCTE") as the second party.

Prof.Dr. Sr. Marry Kutty P.J.
Principal of College of Education of (Autonomous) of Devi Road
Secunderal Salary Secunderal Salary Secunderal Profess Secunderal Profess Secunderal Profess Secunderal Profess Secunderal Profess

Dr.Sr. Beenamma Mathew

Principal Paintings
ST. Thomas College of Beautier Education
Pala, Kerala, PALA
India.



#### PURPOSE

Whereas

- a) St. Ann's College of Education (Autonomous), Accredited by NAAC with 'A' Grade, (3rd Cycle), Secunderabad, Telangana, India is founded in 1966 is a Catholic Minority Institution managed by the Society of the Sisters of St. Ann. This college is the first fully private aided college of education focusing exclusively on women empowerment in and around the state. It is affiliated to Osmania University. It is included in the list of colleges maintained under section 2 (f) & 12 (B) of the UGC Act, 1956. The college offers B.Ed & M.Ed Programme as per the NCTE guidelines.
  - St. Thomas College of Teacher Education, Pala was established in 1957 as one of the pioneer institutions in the field of teacher education. The college is included in the list of colleges maintained under section 2 (f) & 12 (B) of the UGC Act, 1956. The College is a Catholic Minority Institution owned and run by the Catholic Diocese of Pala and is affiliated to Mahatma Gandhi University, Kottayam. The college offers D.EL.Ed, B.Ed & M.Ed Programme as per the NCTE & MG University guidelines. It is the first of its kind to be accredited at four star level by NAAC in the State of Kerala and re-reaccredited with A+ Grade (2<sup>nd</sup> cycle) and with A Grade (3<sup>rd</sup> cycle). The college has established a tradition of excellence in enriching the teaching community, academicians and researchers.
- b) SACOE is desirous to associate with STCTE on various areas as discussed in the Purview of this MoU, which will be mutually beneficial to both institutions.

Whereas

- c) St. Thomas College of Teacher Education, Pala, Kerala, India, (herein after referred to as "STCTE")
- d) STCTE is desirous to associate with SACOE, on various areas as discussed in the Purview of this MoU, which will be mutually beneficial to both institutions.

That, relying on the principle of good faith, by virtue of which they will carry out all the possible actions for their due fulfilment, and relying also on their common bonds and concerns, they state their interest in strengthening their relationships through academic cooperation, and for this end they are of one accord in entering this MoU.

Prof.Dr. Sr. Marry Kutty P.I.
Principal
Principal
Principal
St. Ann's College of Education
(Autonomous) Devi Road

Security of the States of St. Ann of Processing Indianal Process Rep No. 67 of 1959

Dr.Sr. Beenamma Mathew

SP. Thomas College of Teacher Education

Pala, Kerala,

Prof. Dr. BEENAMMA MATHEW
PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION

# NOW THEREFORE THIS MEMORANDUM OF UNDERSTANDING WITNESSES AS FOLLOWS

## 1. OBJECTIVE:

e) The parties agree that the objective of the present MoU is to establish a cooperation program in order to collaborate towards the development of students, academics and researchers for the promotion and development of their respective areas of interest.

# 2. METHOD FOR ACHIEVING THE OBJECTIVES:

f) In order to achieve the aforementioned objectives, both parties, in mutual agreement, shall develop cooperation programs and projects that will specify the commitments each of them is to make for the performance of said programs.

#### 3. AREAS OF CO-OPERATION:

- g) Whereas, SACOE and STCTE recognize that the academic collaboration would be of mutual benefit and would provide strengths in research and education and their mutual interest in engaging themselves in academic cooperation. As per the purpose of the said agreement, the two parties shall:
- i. Sharing of human resources (faculty) in scholarly pursuits
- ii. Student Development Programmes focusing on education and skill development area
- iii Value Education for psycho-social wellbeing
- iv. Collaborations for Seminars/Webinars/Workshops at national and international level
- v. Capacity building programmes
- vi. Joint qualitative and experiential Research Projects and Publications and IPR
- vii. Sharing of Best Practices like e-resources, e-books, repository services
- viii. Collaboration in the area of Education and Teacher Training in Emerging Pedagogical Practices
- ix Social action Community Extension Activities
- x. Formulation of certificate courses
- xi Joint Efforts for Improving Research Quality
- xii Coaching Programmes for Students (e.g. NET)

#### 4. FUNDING:

- h) Expenses for airfare, transportation, room and board and personal expenses of exchange students, teachers or officers shall be covered by each individual. Students will pay their registration fee for any courses or professional practices at their home institution, so that they can be recognized afterwards.
- Students, interns and officers shall be responsible for requesting and obtaining lodging by inquiring with the host institution, which shall provide every help necessary for them to obtain safe, convenient lodging arrangements.
- j) Financial expenses for (term visits) internships of professors and researchers, which will be arranged at the parties' request, as well as travel expenses, shall be covered by the requesting institution. No fees will be paid, as the assumption is that the professors / researchers remain in their positions at their home institution, which will continue to pay their salaries.
- k) Students, professors and officers must acquire a medical insurance policy for international purpose. The institutions may offer them advice in seeking appropriate insurance.

#### 5. NO EMPLOYMENT RELATIONSHIP:

l) The parties agree that this Agreement shall not be construed in any manner as establishing any kind of partnership or bond of a labor nature between them. Thus, in all activities stemming from the present MoU and from subsequent specific action plans, the parties are in the understanding that, in all cases, employment relationships shall remain in force between the employing institution and its respective personnel.

#### 6. CREDITS / ACCREDITATION:

m) Credits and grades shall be awarded in accordance with the academic achievement policies in force at the Institution. The institutions would follow the acceptance of credit as stipulated by national/ international standards and deposit them in the ABC appropriate in the degree awarded.

n) SACOE and STCTE shall issue a certification recognizing the grades obtained, as well as the hours invested or projects/papers completed by the students and appropriate credentials to the faculty involved.

Principalann's College of Education

St. Ann's College of Education

(Autonomousplint Devi Road Secundecabad 3, Telangana3 TS

Dr.Sr. Beenamma Mathew

PRINCIPAL College of Teacher Education

Pala, Kerala,

India

Prof. Dr. BEENAMMA MATHEW PRINCIPAL

ST. THOMAS COLLEGE OF TEACHER EDUCATION

## 7. RIGHTS AND DUTIES:

- The host Institution is committed to counseling and supporting exchange students through advice on academic and administrative procedures, as well as to foster their integration, inviting and encouraging guest students to become involved in student life.
- p) The institutions shall act as facilitators, but they will have no obligation whatsoever in terms of the actions, behaviors or financial aspects of the atudents / participants involved in the exchange,
- q) The students / participants shall enjoy the same rights and privileges as regular students / faculty, and shall observe the norms and rules of the Host Institution and in the host country. Any violation of the laws of the receiving country and / or the rules of the Host Institution by an exchange participant shall be grounds for the immediate termination of the privileges in the context of this agreement.
- r) The host institution agrees to assist to provide boarding, lodging and necessities and to provide work space, library and laboratory facilities as appropriate.

#### 8. AUTONOMY:

s) This agreement is a statement of intentions and does not involve, in any instance whatsoever, any financial obligations between the subscribing institutions.

#### 9. TERM:

- t) This MOU shall be effective for a period of five (5) years from the date of execution of this agreement, and shall be automatically renewed thereafter for another five (5) years unless a written notice to terminate or amend this agreement is given to the other party six (6) months in advance.
- u) It is expressly agreed that neither party shall be liable for damages that they might cause each other as a result of a forceful suspension of a collaboration program. Causes for forceful suspension must be explicitly set forth in the action plans.

#### 10. CONFLICT RESOLUTION:

v) Any dispute resulting from the interpretation or application of this Agreement shall be settled through direct negotiation and common agreement by the persons delegated to such end by each Institution. Either party may propose to the other a modification of the Agreement at any time in writing.

St. Ahn P College of Ed (Autonomeus)ni Devi Road

SeconderabadaBdTelángana TS Infargnt of The Sisters of St. Ann of Providence

entral Province, Req. No. 67 of 1989)

Dr.Sr. Beenamma Mathew

Bringinal COLLEGE OF TEACH St. Thomas College of Teacher

Pala, Kerala,

India.

Prof. Dr. BEENAMMA MATHEW PRINCIPAL

ST. THOMAS COLLEGE OF **TEACHER EDUCATION** 

#### II. ACTION PLANS:

w) Every work program or specific activity that is agreed upon between both institutions shall be defined through an action plan, which shall be under the responsibility of two individuals, appointed respectively by each Institution, and which shall define the following aspects:

#### I. Area: Sharing of Best Practices

- a. e-Resources
- e-Books
- Capacity Building Programmes C.

#### II. Objectives:

#### 1. Mutual Exchange of Innovative Pedagogical Practices on:

- Constructivist Approach
- b. Experiential Learning
- c. Reciprocal Teaching
- Blended Learning/Flipped Learning
- e. Multiple Intelligence Approach
- f. Theatre Arts in Education and so on

## 2. Open Access to the Libraries of SACOE and STCTE

#### 3. Capacity Building Series on

- a. Happiness Quotient
- b. Crowd funding
- Academic Writing
- d. Language Across Curriculum
- Student-Teacher Parliament
- **Expository Writing**
- Teacher Entrepreneurship
- Assistive Tools for Children With Special Educational Needs (CWSEN)
- i. Intellectual Property Rights

#### Ш Areas of Co-operation - Modalities

- a. On-line sessions faculty exchange.
- Webinars
- c. Newsletter Publications
- d. Journal article publication

#### Tentative Schedule for Operationalizing Areas of Co-operation IV.

- a. Webinars (2-3 days)
- On-line deliberations on teacher education (I week)
- c. Referencing e-Books & e-Resources (1 year)
- d. Capacity Building Programs (3-6 months)

Principal

nn's College of Education St. Ann's College of Education

(Autonomous)ojini Devi Road Secunderabad 3, Telangana 3. T.S.

India. Central Province, Reg. No. 67 of 1959.

Dr.Sr. Beenamma Mathew

Principal Solling of Teacher Education

Pala, Kerala,



Prof. Dr. BEENAMMA MATHEW PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION

- V. Credits and Award of Certificate/Degree Pursuant to Norms
- VI. Funding
  - a. Fee stipulation for students
  - Faculty Honorarium
  - c. Nominal registration fee for repositories
  - d. News Letter publication fee
  - e. Journal Publication fee
- VII. Report of the Action Plan Accomplished

#### 12. CONFIDENTIALITY:

x) Each of the parties accepts and declares that every information from the other party is of a confidential nature, is the exclusive property of the latter and has been or will be disclosed to the former solely with the purpose of enabling the full accomplishment of the present Agreement. For this reason, every piece of information provided by one party to the other before signing this Agreement and/or during its performance must be kept confidential and therefore may not be disclosed to any third parties.

#### 13. AMENDMENTS:

y) The parties may amend or amplify this Agreement through agreements in writing to that effect. Said amendments or additions will be binding on the signatories as of the date of their signature. The parties may not assign, in whole or in part, the performance of the present MoU to any third party, except through prior and express authorization in writing by both of them.

Prof.Dr. Sr. Marry Kutty.P.

Principal Principal

St. Ann's College of Education to

(Autonomeus) jini Davi Road Secunderabadas Telangahas To

India. Init of The Sisters of St. Arr of S

Dr.Sr. Beenamma Mathew

Principal COLLEGE OF TEACHER EQUICATION

St. Thomas College of Teacher Education

Pala, Kerala,

India.

Prof. Dr. BEENAMMA MATHEW PRINCIPAL

ST. THOMAS COLLEGE OF TEACHER EDUCATION

And since both parties are in agreement regarding the content of the present document, and as a token of conformity, we sign it in two counterparts, both of which will be considered originals.

Prof. Dr. Sr. Marry Kutty P.J

Principal Principal
St. Ann's College of Education
St. Ann's College of Education

(Autonomoaspini Devi Road Secunderabad - 500 003. TS Secunderabad - Felangana, India accessors and Province Reg. No. 67 of 1958)

X/:

Prof. Dr. Ruma Roy
Coordinator IUAC
IQAC Georginatore of Education

St. Ann's Coffee of Education

Secunderabad: Telangana: India
(A unit of the Sisters of St. Acr

Dr. Sr. Beenamma Mathew

PRINCIPAL

PRINCIPAL

COLLEGE OF TEACHER EDUCATION

St. Thomas Collège of Teacher Education

Pala, Kerala, India.

Dr. Lavina Dominic

IQAC Co-ordinator

St. Thomas College of Teacher Education

Pala, Kerala, India

SPINOHY LIST A PALA \* PALA \*

Prof. Dr. BEENAMMA MATHEW PRINCIPAL ST. THOMAS COLLEGE OF

TEACHER EDUCATION

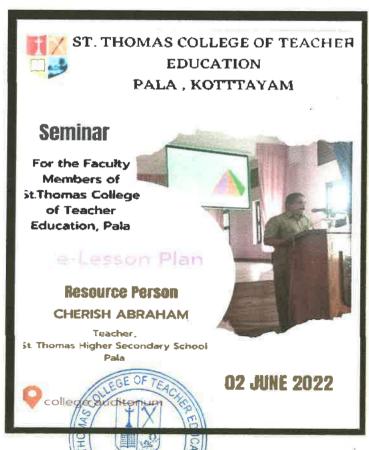
# RESEARCH CIRCLE/SEMINAR

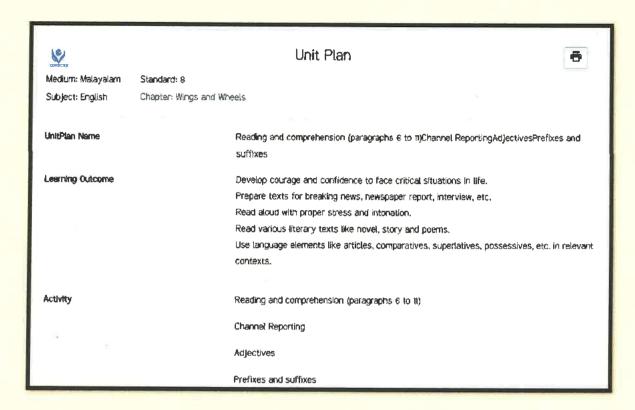
## Report of Seminar on e-Lesson Plans

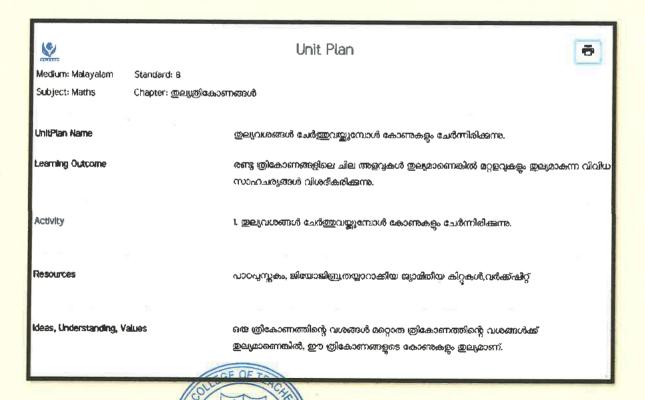
On June 2, 2022, St. Thomas College of Teacher Education, Pala, organized a seminar focused on e-Lesson Plans for its esteemed faculty members. The resource person was Mr. Cherish Abraham, Teacher, St. Thomas Higher Secondary School, Pala. The seminar aimed to equip educators with modern teaching methodologies that integrate technology into lesson planning and delivery with special reference to Samagra Portal, SCERT Kerala.

All the faculty members of the college participated in the seminar. The seminar featured interactive sessions where participants actively engaged with Mr. Abraham, seeking clarification on various aspects of e-Lesson Plans. These sessions fostered a collaborative atmosphere, allowing educators to exchange ideas and best practices for integrating technology seamlessly into their teaching methodologies.

In essence, the seminar on e-Lesson Plans served as a catalyst for empowering educators at St. Thomas College of Teacher Education, Pala, to embrace digital transformation in education, ensuring enhanced learning outcomes for students and sustained growth in teaching methodologies.





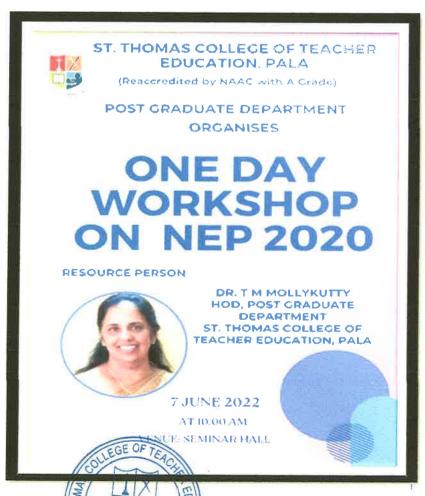


### Report of One Day Workshop on NEP 2020

On June 7, 2022, the Post Graduate Department of Education at St. Thomas College of Teacher Education, Pala, organized a one-day workshop focused on the National Education Policy (NEP) 2020. This workshop aimed to familiarize participants with the key aspects, goals, and implications of NEP 2020, which is a significant reform in the Indian education system.

Dr. Mollykutty, Head of the Post Graduate Department of Education at St. Thomas College of Teacher Education, Pala, delivered an insightful keynote address. She elucidated the foundational principles of NEP 2020, emphasizing its aims to foster a holistic and multidisciplinary approach to education, promote research and innovation, and enhance the employability of students.

The workshop on NEP 2020 served as a platform for critical discourse and collaborative learning, equipping educators and students with the knowledge and insights needed to navigate and implement the transformative changes envisaged by the policy.

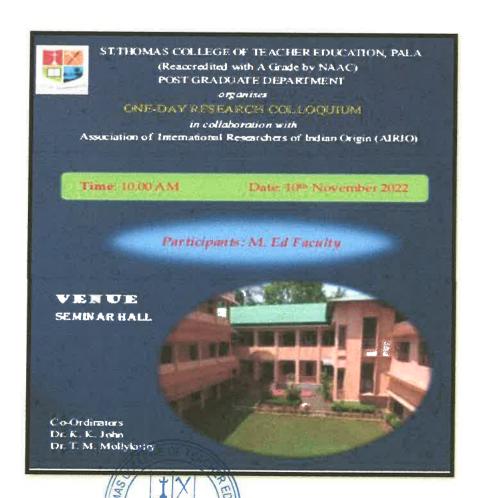


# Report of One-Day Research Colloquium on Implementing the M.Ed. Curriculum- Action Plan

The research colloquium commenced promptly on 10/11/2022 at 10:00 AM in the Seminar Hall of St. Thomas College of Teacher Education, Pala. The event began with a warm welcome extended to all participants, Dr. Mollykutty and Dr. K. K. John, highlighted the significance of the colloquium in promoting research excellence and academic discourse and highlighting the implementation of M.Ed. curriculum.

Topics ranged from innovative teaching methodologies to challenges in educational policy implementation, reflecting the breadth and depth of contemporary educational scholarship in M.Ed. curriculum.

Keynote address emphasized the emerging trends and critical issues in education today. All the faculty members of M.Ed. Department of St. Thomas College of Teacher Education, Pala, were present in the session and it was a fruitful event.



### **Participants**

- 1. Dr. K K John Principal, Mar Sevarios College of Teacher Education, Chengaroor.
- 2. Dr.Sam V Daniel, HOD, M.Ed Department, Titus 11Teachers College, Thiruvalla
- 3. Dr.Mini John, Associate Professor, Titus 11Teacher's College, Thiruvalla
- 4. Dr.Binu Mariam Jacob, Titus 11Teacher's College, Thiruvalla
- 5. Dr. Anne Mary Thomas, St.Joseph's Training College, Mannanam
- 6. Rosamma Kurian, St.Joseph's Training College, Mannanam
- 7. Anu M Kuriakose, St. Joseph's Training College, Mannanam
- 8. Sheeba A S, St. Joseph's College of Teacher Education for Women, Ernakulam
- 9. Aswathy D V, Associate Professor, St. Joseph's College of Teacher Education for Women, Ernakulam
- 10. Preetha P M, Associate Professor, SNM Training College, Moothakunnam
- 11.Dr. Sijimol S, Associate Professor, SN College of Education, Moovattupuzha
- 12.Dr.Shimna Paul, Associate Professor, St. Thomas College of Teacher Education, Mylacompu.
- 13.Lincymol Mathew, Associate Professor, St. Thomas College of Teacher Education, Mylacompu.
- 14.Dr. Rajeswari K V, National College for Teacher Education, Vengola.
- 15.Dr. Pooja S, Assistant Professor, Mangalam College of Education, Ettumanoor.
- 16.Preethy K Kumar, Assistant Professor, Mangalam College of Education, Ettumanoor.
- 17.Dr.P P Shajimon, St. Thomas College of Teacher Education, Pala
- 18. Aneeta George, St. Thomas College of Teacher Education, Pala.
- 19.Dr. TM Mollykutty, St. Thomas College of Teacher Education, Pala.

EGE OF TEACHER EDUCATION

PALA

PALA

PALA

# Report of One-Day Research Colloquium on Discussion on Evaluation System of M.Ed. Programme

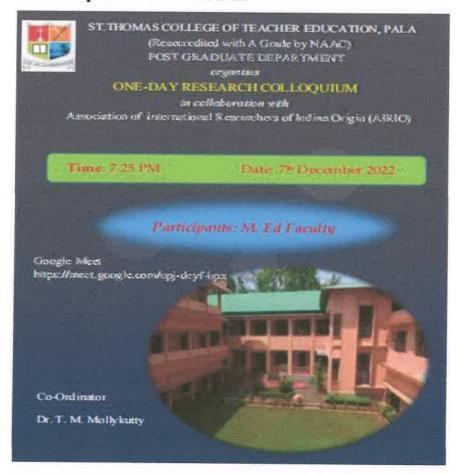
The "One-Day Research Colloquium" hosted by the Post Graduate Department of Education at St. Thomas College of Teacher Education, Pala, on 7/12/2022 in collaboration with the Association of International Researchers of Indian Origin, aimed to foster scholarly discourse and collaboration among educators and researchers in the field of education and discussion on evaluation system of M.Ed. programme.

The colloquium participants included all the faculty members of M.Ed. Department of St. Thomas College of Teacher Education, Pala, educators and researchers. The outcomes of the event are exchange of innovative ideas and best practices in educational research. Identification of potential research collaborations among researchers. Exploration of new methodologies and approaches to address current challenges in education and the evaluation system.





### Research Colloquium 7th December 2022

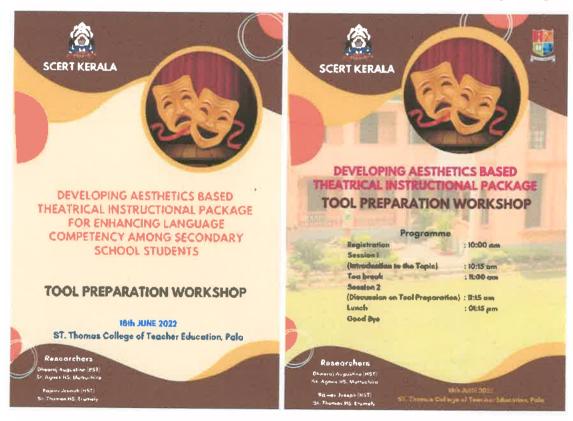




PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION
PALA

### The workshop on tool preparation for the SCERT Kerala project, titled "Developing Aesthetic-based Theatrical Instructional Package for Enhancing Language Competency among Secondary School Students,"

The workshop on tool preparation for the SCERT Kerala project, titled "Developing Aesthetic-based Theatrical Instructional Package for Enhancing Language Competency among Secondary School Students," was successfully conducted on June 18, 2022. The event took place at St.Thomas College of Teacher education, Pala, and it was particularly significant as the principal investigator of the project is an esteemed alumnus of the college. The college staff played a crucial role in ensuring the smooth execution of the workshop. They were cooperative, proactive, and attentive to the needs of the organizers and participants.











# RESEARCH GUIDANCE AT PG LEVEL

2023-2018

# ST THOMAS COLLEGE OF TEACHER EDUCATION PALA

# PG LEVEL RESEARCH TOPICS (2018 to 2023)

		Secondary Level			
2018-2020	Anceta George	Labelling Information Awareness and its Influence on Consumer Behaviour among Student Teachers at	Pushpa George	100001001	-
2018-2020	Anju K Paul	Achievement in Mathematics among Secondary School Students			xo .
		Students	Maria Mathew	180061001188	7
2018-2020	Manju Joseph	Relationship between Emotional Intelligence and Home Environment among Secondary School	Jayasree K. I.	01101	
2018-2020	Anju K Paul	Achievement in Mathematics among Secondary School Students		180061001187	Ġ.
		Relationship between	Jalaja S	180061001186	Ċ
2018-2020	Aneeta George	Relationship between Creativity, Scientific Temper and Academic Achievement among Secondary	Corres Acres		
2018-2020	Auju > rauj	School Students	Christy Ton	180061001185	4
	A V	Vocational Skill in Banking in relation to Interest	Bincy Antony	181100190081	٥
2018-2020	Anceta George	Observation and Achievement in Science among Secondary School Statement in Science among		100000000000000000000000000000000000000	د.
		among Secondary School Students	Bincy A M	180061001183	52
2018-2020	Manju Joseph	Tongue and Vocabulary Acquisition in Factor	Muralidharan		
Venr	Guide	Relationship between	Арагла	180061001182	-
		Title	range of the Scholar	1000/1001	-



	17. 193140610239 Meera Varghese	16. 193140610238 Manu Antony	15. 193140610237 Joice Ruby Sen	14. 193140610236 Jobin Thomas	13. 180061001194 Subi Mariya Zacharia	12. 180061001193 Somiya T K	1. 180061001192 Sheeja Jose	10. 180061001191 Selva Pramila L
60 208 05 160	Management among Secondary School Students  Awareness of Life Style Diseases and its Influence Students  Students							
	S Dr.TM Mollykutty 2019-21  nce Dr.TM Mollykutty 2019-21	based Aneeta George 2019-21	Manju Joseph 2019-21	y's Dr. TM Mollykutty	Dr. TM Mollykutty	e Dr. TM Mollykutty	Manju Joseph	hool Anju K Paul 2018-2020

9. | 180061001190 | Riya Roy

THOM/S CONCENTRAL EDUCATION OF THE EDUCA

PRINCIPAL
ST. THOMAS COULEGE OF
TEACHER EDUCATION
FALA

						-					
	4 4	39.	ů	30	27	3, 00,	34.	3 6	3	33	١٠ ١
203140610196	203140610195	203140610194	203140610193	203140610192	203140610191			203140610214	203140610213		31 2031/0610213
rue Sepasuan	Anchu Jose	Alan John Sunny	Varghese Antony Pulikkan	oijo Jose K	Neethu Tomy	Vineetha George	Malavika B	Kochurani Joseph	rupuous sosepn	Alabar Isaaa)	Altilo De a Al
among Elementary School Studentsor reco	Influence of Traditional Art Forms Depicted in Malayalam Text Book of Standard Nine on Aesthetic Values of Students.	Eco-Friendly Perspective in the Literary Work 'Randu Malsyangal' of Ambikasuthan Mangad in Malayalam Text Book of Standard Eight	Eco-Spirituality for Sustainable Development with special reference to Green Bible	The Influence of the Language of Social Media on Written Communication in English among Secondary School Students	Writing Difficulties in relation to Achievement in English among Secondary School Students	Civic Literacy and Social Empathy among Secondary School Students	Economic and Social Values Embedded in the Social Science Text Book of Standard Nine	Creative Adaptability and Student's Learning Enhancement Practices among Secondary School Teachers during Covid Times	Academic Achievement among Secondary School Students	Adversity Quotient and Prosocial Behaviour among Secondary School Students	Comitment among Students at Undergraduate Level
Dr T M Mollykutty	Dr T C Thankachan	Dr.T C Thankachan	Dr.T C Thankachan	Dr. Pratheesh Abraham	Dr.Pratheesh Abraham	Anceta George	Dr.TM Mollykutty	Dr.Sunu Austin	Dr.Alex george	Dr.T C Thankachan	Dr. Bindu David
2021-23	2021-23	2021-23	2021-23	2021-23	2021-23	2020-22	2020-22	2020-22	2020-22	2020-22	2020-22

ST. THOMAS COLLEGE OF
TEACHER EDUCATION

mnod with OK

03.			<u> </u>	Ş 7	à 45.	5 4	3 3	4 4	‡	<del>Δ</del> ,	42,
203140610207	203140610206	203140610205	F02010001020T	50 203140610204	203140610203	203140610202	107010011001	203140610200	203140610199	203140610198	203140610197
Nikhil Joseph	Julymol Joseph	Varghese	osur Jose	Divya Mohanan	Asha Mathew	Anita James	Alphy rancis	Nimi Jose	Josmy M Sebastian	Alfi PC	Jyothi KR
Nature Deficit Disorder and Sucess Johnsunce among Secondary School Students	Altruistic Behaviour and Psychological Well-Being among Students at Undergraduate Level	Spiritual Intelligence and Social Adjustment among Secondary School Students	Secondary School Students	Academic Buoyancy and Self-Efficacy among Secondary School Students	Awareness and Practices of Responsible Consumption among Secondary School Students	Relationship between Environmental Awareness and Green Consumerism among Secondary School Students	among Secondary School Students	Metacognitive Awareness basec on Thinking Styles of Pre-service Teachers	Relationship between Logical Mathematical Intelligence and Problem Solvir.g Ability in Mathematics among Secondary School Students	Environmental Consciousness and Pro- Environmental Behaviour among Higher Secondary School Students	School Mental Health Programmes in Kerala
Ms Aneeta George	Ms Aneeta George	Dr Sr Mary Thomas	Dr Sr Mary Thomas	Dr T M Mollykutty	Dr T M Mollykutty	Dr Bindu David	Dr Shajimon P P	Dr. Sr. Beenamma Mathew	Pushpa George	Dr.Alex George	Dr T M Mollykutty
2021-23	2021-23	2021-23	2021-23	2021-23	2021-23	2021-23	2021-23	2021-23	2021-23	2021-23	2021-23

Prof. De BYS AMMA MATHEW
PROJECT OF
TEACHER
TE

Scanned with OKEN Scanner

59. 203140610213	203140610212	27. 2031#0010211	203140010210	203140610209	
			_	10209	
Neenum Dittu	Neenu Mary Joseph	Meera S	Shinimol TC	Grace Mary	
Preparing Film-based Instructional Package in Business Studies for Higher Secondary School Students	Academic Stress and Procrastination among Students at Undergraduate Level	Self-Concept and Social Intelligence among Students at Undergraduate Level	Self-Esteem and Social Commitment among Higher Secondary School Students	Human Rights Consciousness and Democratic Attitude among Student Teachers at Elementary Level	Students at Undergraduate Level
Dr.Alex George	Dr Lavina Dominic 2021-23	Dr Lavina Dominic	Dr.P P Shajimon	Dr.Sunu Austin	Dr.Sunu Austin
2021-23	2021-23	2021-23	2021-23	2021-23	2021-23



2021-2022

# STUDY LEAVE

From

Ameela George
Assistant Professor (M Ed. Department)
St. Thomas College of Teacher Education, Pala

10,

The Principal
St. Thomas College of Teacher Education, Pala

Subject Issue of Relieving Order

Respected Sin,

relieving order we for or-09-2021, since I have to altend the Ph.D. Course Work, at School of Pedagogral Services, Mahalma Gandhi University, Kotlayam.

Pala 31-08-2021

Sental 018/21 Yours faithfully



PRINCIPAL
CT. THOMAS COLLEGE OF TEACHER EDUCATION
PALA

Phone: 04822 - 216537, 216536, Fax: 04822-216537



# ST.THOMAS COLLEGE OF TEACHER EDUCATION

PALA - 686 575, KOTTAYAM (DT.) KERALA STATE

Re-acredited at A Grade by NAAC

E-mail: stcepala@gmail.com Website: www.stce-pala.info, www.stctepala.org

01/9/2021

### **Relieving Order**

Smt.Aneeta George, Assistant Professor (M.Ed section) is relieved from her duties of this college w.e.f. 1/9/2021 F.N for attending the Ph.D course work at School of Pedagogical Sciences, Mahatma Gandhi University, Kottayam.

MANAGER
ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA

OF TEACHER EDWICH

PRINCIPAL
THOMAS COLLEGE OF TEACHER EDUCATION
PALA



# MAHATMA GANDHI UNIVERSITY School of Pedagogical Sciences

Priyadarshini Hills P. O., KOTTAYAM, Kerala - 686 560

Tel: 0481-2731042

Ref. No.: SPS

15/SPS/2022

28.02.2022

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Aneeta George was a student of Ph.D Degree Programme (2020 admission) and has attended six months Ph.D course work from 01/09/2021 to 28/02/2022.

Prof. (Dr.) MINIKUTTY A.
HEAD OF THE DEPARTMENT

Head of the Department
School of Pedayogical Sciences
Mariatma Gandhi University
Prevadarsini Hills F.C. 686 560
Kottayam



PRINCIPAL
THOMAS COLLEGE OF TEACHER EDUCATION
PALA

From

Anceta George
Assistant Professor
St. Thomas College of Teacher Education, Pola.

10,

The Principal St Thomas College of Teacher Education, Pala.

Respected Sis,

I have completed my course work in connection with Ph.D (from 1/09/2022 to 28/02/2022(FN)) and I request gou to kindly permit me to rejoin duty as an 28/02/2022 (AN).

28/02/2022 Pala

Granted D. D.

Yours forthfully Smeeta George.



PRINCIPAL
THOMAS COLLEGE OF TEACHER EDUCATION
PALA

# **UNDERTAKING APPRAISALS**

### ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA



### ACADEMIC AND ADMINISTRATIVE AUDIT REPORT-(2021-2022)

The Academic and Administrative Audit for the year 2021-2022 was conducted by the team assigned by the Governing Body of the college. The team comprised Prof. Jose P. Mattam and Dr. Ancel Maria. The audit was conducted on 22 September, 2022.

The audit was done as per the Revised Accreditation Framework (2017) of NAAC based on the following set of 7 criteria:

- 1. Curricular Aspects
- Teaching, Learning, and Evaluation
- 3. Research, Innovations, and Extension
- Infrastructure and Learning Resources
- 5. Student Support and Progression
- 6. Governance, Leadership, and Management
- 7. Institutional values and best practices

### I. Curriculum Aspects Observations by Academic Advisors

- At the beginning of each academic year, the faculty and staff create a wellstructured academic calendar.
- The institution follows a decentralized policy for executing its plans.
- The college provides a range of Value-Added Courses
- The institution maintains a record of feedback collected from various stakeholders and takes appropriate actions based on the analysis of that feedback.
- The college encourages students to join self-study courses especially through online platforms such as SWAYAM, NPTEL

• The college conducts a 'Bridge Course' for freshers to orient them towards the teacher education programme.

### Recommendations/Suggestions

- Documentation must be made more meticulously and systematically.
- · Feedback must be collected and documented in a more systematic manner.
- Encourage students who enroll in MOOC courses to complete them successfully as it was found many students drop out in between.
- The curriculum needs to be supplemented with more programmes involving local schools.

### II. TEACHING - LEARNING AND EVALUATION

### Observations by Academic Advisors

- The institution systematically equips its students for a teaching career through a series of well-structured preparatory activities.
- The student teachers undergo different phases of training including induction and internship programs, which are conducted with utmost rigor and adherence.
- An efficient mentoring system is in place in the college.
- The faculty collaborate and conduct various academic programmes at college.
- The faculty employs learner-centric and activity-based teaching methods, including assignments, practicums, seminars, projects, field trips, and study tours, to enhance the teaching-learning process.
- The faculty incorporates ICT for effective teaching- learning experience.
- Formative and summative assessments are conducted in a systematic manner.
- Faculty members provide remedial teaching, counseling, and mentoring support to students.
- The college strives to attain an all round development of its students- organizes various scholastic and co scholastic programmes which ensures wholehearted participation of the students.
- The pass percentage of B.Ed. and M.Ed. students is 100%, and their performance in university examinations is commendable.

### Recommendations/Suggestions

- The institution needs to establish an LMS like MOODLE. This can be utilized for offering course such as Value Added courses in the online mode.
- More seminars and lectures on recent trends in teacher education to be organized for students
- Remedial teaching and counselling services are to be documented in a systematic manner.



### Criterion III- Research and Outreach Activities

### Observations by Academic Advisors

- The institution has forged academic partnerships with prestigious establishments.
- By engaging in various programs with these institutions, the college upholds its Memorandums of Understanding (MoUs).
- The faculty of the college collaborated in publishing an edited book on 'NEP 2020'.
- The college journal is published biannually.
- The faculty encourage students to participate and present papers in seminars.
- Faculty and students publish research papers in the college journal and journals of other colleges.
- The faculty of the college organised a 'Tool preparation workshop' for a SCERT sponsored project on 'Developing Aesthetics Based Theatrical Instructional package'. The project was won by one the alumni of the college. The faculty of the college were the chief resource persons of the workshop.
- The institution plans to provide financial incentives to faculty for research purposes or attending seminars and conferences.
- The college has applied for recognition as research centre under Mahatma Gandhi university, Kottayam
- Three of the faculty of the college have applied for research supervisorship.

### Recommendations/Suggestions

- The institution can establish Memorandums of Understanding (MoUs) with nearby and local institutions. Through these agreements, both institutions can efficiently leverage their physical and human resources to enhance the overall learning experience and academic growth of their students.
- Faculty need to scale up publications in UGC/peer reviewed journals.

### Criterion IV - Infrastructure and Learning Resources Observations by Academic Advisors

- The floors have been tiled by the RUSA and management funds.
  - Maintenance of electronic equipment (computers, LCD projectors, UPS) is a financial challenge.
- Disposal of unrepairable computer systems is a problem. Accumulation of such unusable electronic gadgets has led to loss of valuable space in the college.
- · Faculty and students contributed books to the library.



### Recommendations/Suggestions

- · Faculty should prepare e-content.
- The institution should have a Learning Management System and Management Information System.
- The library resources may be increased by buying latest books, subscribing to more educational journals.
- A fund for maintenance expenses may be raised from contributions of faculty and staff.
- The old biometric time and attendance terminal at the library is not suitable for the new Koha software version. There is an emergency requirement of a new one.

### Criterion V- Student Support and Progression

### Observations by Academic Advisors

- The pass rate for B.Ed. and M.Ed. programs is a remarkable 100%.
- A commendable number of students have successfully cleared the NET/SET examinations.
- The college has a strong track record of successful placements for its students.
- Various scholarships are offered by the college to support students in their educational journey.
- Students are actively encouraged to participate in intercollegiate academic programs to enhance their learning experiences.
- Diverse programs are organized to cater to the varied interests and backgrounds of the students.
- The college takes pride in its registered alumni association, fostering a strong bond between past and present students.
- Regular PTA meetings ensure effective communication between faculty and parents, promoting a supportive learning environment.
- The student council plays a proactive role in institutional affairs, contributing to the overall welfare of students.
- The institution hosts numerous arts and sports events, with 100% student participation, fostering a vibrant and inclusive campus culture.

### Recommendation/Suggestions

- Contributions of the Alumni may be mentioned in the Income and Expenditure account.
- All circulars and notices should be available both soft and hard copies for uploading evidences of circulating communications among students and faculty.
- Brochures of various events should contain details such as year, time, date, cenue, event/programme etc. for evidence. This will help in documentation.

Prof. Dr. BEENAMMA MATHEW PRINCIPAL

### Criterion VI: Governance, Leadership and Management

### Observations by Academic Advisors

- The governance of the institution reflects effective leadership and participatory mechanism in tune with the vision and mission.
- The institution practices decentralization and participative management, maintains transparency in its financial, academic, administrative, and other functions.
- The institution conducts training programmes for the administrative staff, especially in the field of digital office work.
- The institution IQAC encourages and makes provisions for the professional updating of the faculty and staff.
- The institution has welfare schemes for its staff and faculty like the Staff cooperative society and Care and Share Programme.
- The institution has implemented a performance appraisal system both for the staff and faculty.
- The institution makes optimal use of its infrastructure facilities to ensure all round development of its students.

### Recommendation/Suggestions

- The college has to provide funds to attend seminars and FDPs.
- All teachers must participate in FDPs or short term courses or SWAYAM MOOCs. At least one must be done by each.
- Funds have to be mobilized for

### Criterion VII- Institutional Values and Best Practices

### Observations by Academic Advisors

- The institution organizes several activities in connection with the local community to uphold its social commitment and values.
- The institution adopts the policy of sustainable development and environmental friendliness.
- · Initiatives like 'Jagratha' webinar series and 'Nirakoot' are worth appreciation

### Recommendations/Suggestions

- The institution is making strides in the right direction and should persist in its endeavors to shape teachers who possess professional competence, emotional intelligence, social awareness, and spiritual growth qualities that are crucial in today's context.
  - 1. Prof. Jose P Mattam
  - 2. Dr. Ancel Maria

EDUCATO \* PALA \*

Prof. Dr. BEENAMMA MATHEW PRINCIPAL

TEACHER EDUCATION
PALA

### PROFORMA - PERFORMANCE APPRAISAL

### ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA



Assessment Period: 1st June 2021 to 31st May 2022

### PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

- 1. Name (in Block Letters): LAVINA DOMINIC
- 2. Father's Name/Mother's Name: Dominic Thomas
- 3. Department: Education
- 4. Current Designation: Assistant Professor
- 5. Date and Place of Birth: 11/12/1973, Bharnanganam
- 6. Date of appointment: 22/03/2006
- 7. Date of retirement: 22/03/2030
- 8. Sex: Female
- 9. Marital status: Married
- 10. Nationality: Indian
- 11. Address for correspondence (with Pin code): Kadiamkuttiyil House, Kadaplamattom PO, 686571
- 12. Permanent Address (with Pin code): Kadiamkuttiyil House, Kadaplamattom PO, 686571

Telephone No: 0482225113 Email: Iavina@stcte.ac.in Mobile Ph. No.: 9495443393

### 13. Academic Qualifications (Matric till post-graduation):

Examination	Name of the	Year of	Percentage of	Division /	Subject
	Board/University	Passing	marks	Class/Gra	
			obtained	de	
M.A.	Mahatma Gandhi	1996	62.3	First Class	English
	University, Kottayam				Language &
					Literature
M.Ed.	Mangalore University,	1998	71.25	Distinctio	Education
	Mangalore			n	
NET	UGC	1999	==		Education
Ph.D.	Bharathiar University	2016	2222		Education
	, Coimbatore, Tamil				
	Nadu				



PRINCIPAL - IN - CHARGE
ST. THOMAS COLLEGE OF TEACHER EDUCATION
PAUX

### 14. Posts held after appointment at this Institute:

		Date of actual J	oining	
Designation	Department	From	То	Grade/Level
ASSISTANT PROFESSOR	EDUCATION	22/03/2006	21/03/2012	ASSISTANT PROFESSOR - STAGE I (AGP 6000)
ASSISTANT PROFESSOR	EDUCATION	22/03/2012 {LWA w.e.f. 05/05/2012 - 04/05/2015}	21/03/2020	ASSISTANT PROFESSOR - STAGE II (AGP 7000)
ASSISTANT PROFESSOR	EDUCATION	22/03/2021	21/03/2022	ASSISTANT PROFESSOR - STAGE III (AGP 8000)

### **CATEGORY 1 TEACHING**

### Lectures, Seminars, Tutorials, Practicals, Contact Hours

Year	Mode of Activity	Total class Assigned	Number of classes engaged as per document ed record	Number of classes engaged X100 Total class Assigned
2021-2022	L,S,T,P,C	640	625	97.66

<sup>\*</sup>Lecture (L), Seminar (S), Tutorial (T), Practical (P), Contact Hours (C)

### CATEGORY: II

## INVOLVEMENT IN THE UNIVERSITY/COLLEGE STUDENTS

RELATED ACTIVITIES/RESEARCH ACTIVITIES

### A) Administrative responsibilities

Sl.No	Type of Responsibility	Role Performed
01	Internal Quality Assurance Cell (IQAC)	Co-ordinator
02	Steering Committee	Member
03	Staff	Secretary
04	RUSA Project monitoring committee	Renovation Committee Convener)
	Total	04

B) Examination and evaluation duties assigned by the college/university

Sl.No	Name of Duty	Role Performed
01	B.Ed. Practical Exam - II & IV Sem - UO No. 79916/EB 6-	Zonal Chairman of Practical Board
137	3/2020/EB 6 Dated: 30/06/2021	
02/	Attended Board of Studies meeting UO, No. 114808/AC A 12-	Member, Board of Studies
100 1	3/2021/AC A 12	

PRINCIPAL-IN-CHARGE 81. THOMAS ÉDILLEGE OF TEACHER ÉDUCATION

03	B.Ed. Sem I – Valuation – UO No. 132194/EB 6-3/2021/EB 6 Dated: 14/12/2021	Chief Examiner
	Total number of activities	03

### Student related co-curricular, extension and field based activities

SI.No	Type of Activity	Role Performed
01	Women's Counselling Centre	Member
02	Modern Media Laboratory	Teacher in Charge
03	English Club	Teacher in Charge
04	Quiz Club	Teacher in Charge
Total nu	mber of activities	04

# C) Organizing seminars/conferences/workshops and other college/university activities

Serial No	Type of Activity	Role Performed	
	Nill		

# D) Invited lectures /Resource Person/paper presentation in Seminars/Conferences/full paper in Conferences proceedings

S.No.	Activity	International (abroad)/International (within country)/
		National / State /University
1	Paper presented	International (within country)

### (F) Details of Publications in Peer-reviewed or UGC Listed Journals

Sl. No.	Title with page Nos.	Journal	No in the UGC List of Journals	Whether peer reviewed or not	ISSN/ ISBN	Whethe r you are the main Author
01	A Study on the Inter disciplinary awareness among students of standard nine	Educational Extracts, 2021 9(2), 51-62		Yes	ISSN 2320- 7612	No
02	Enhancing English Language Skills through Self-Deigned Audio Packages		(UGC -CARE LIST Group -I Journal),	Yes	ISSN -0973- 0087	No
		1.		tal number of olications	02	1



PRINCIPAL - IN - CHARGE
ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA

### Research Guidance, Projects and Consultancy

### (G)Research Guidance

Category	Number Enrolled	Thesis
M.Ed	1	English Language Anxiety and Reticence among
		Secondary School Students 2022 Anitta Maria Sunny

### Other Information:

### Chapter in Edited Book

Dominic, L. (2022). NEP and Promotion of Indian Languages. In Thankachan, T.C. & Prashar, A., National Education Policy 2020: Concerns and Challenges (pp.299-207). Markin Hamma Bullin.

307). Media House Delhi.

6 more ashalos in purc CABB

ST THOMAS COLLEGE OF TEACHER EDUCATION

PALA



# ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA, KOTTAYAM, KERALA, INDIA

### SELF-APPRAISAL FORM (NON-TEACHING STAFF)

(Assessment Period 1st June 2021 to 31st May 2022)

PART A: GENERAL INFORMATION

Name : Sonia Joseph

Date of Birth : Clerk

Date of Appointment : 13/2/2006

Educational qualifications : B. A

Designation : Cleyk

PEN No. 467319

Date of retirement : 31/3/2032

### PART B: DETAILS OF PROFESSIONAL DEVELOPMENT (TRAINING PROGRAMS ATTENDED)

Sl. No.	Type of Training
Is	Orientation Programme for
	Administrative staff 6/11/2021
2.	Training on SSR Preparation on: 17/9/21
3.	Training on II calculation on 17/12/21
	(D) (D)

pg. 1

PRINCIPAL IN CHARGE

### PART C: APPRAISER OBSERVATIONS

	×	Rating		
S1. No.	Particulars	Good	Fair	Satisfactory
1,	Knowledge about the work		· ···	
2.	Interpersonal Skill		<u></u>	
3.	Accessibility			
4.	Punctuality	سنا		
5.	Ability to organise work and carry it out			
6.	Proven ability to manage multiple tasks effectively during emergencies			
7,	Maintenance of files and records			
8.	Completion of work on schedule	-		
9.	Cooperation with colleagues			
10.	Mutual motivation with colleagues			

### **Declaration**

I hereby declare that the information provided is true to the best of my knowledge.

Verified Some Sonia Joseph programmes



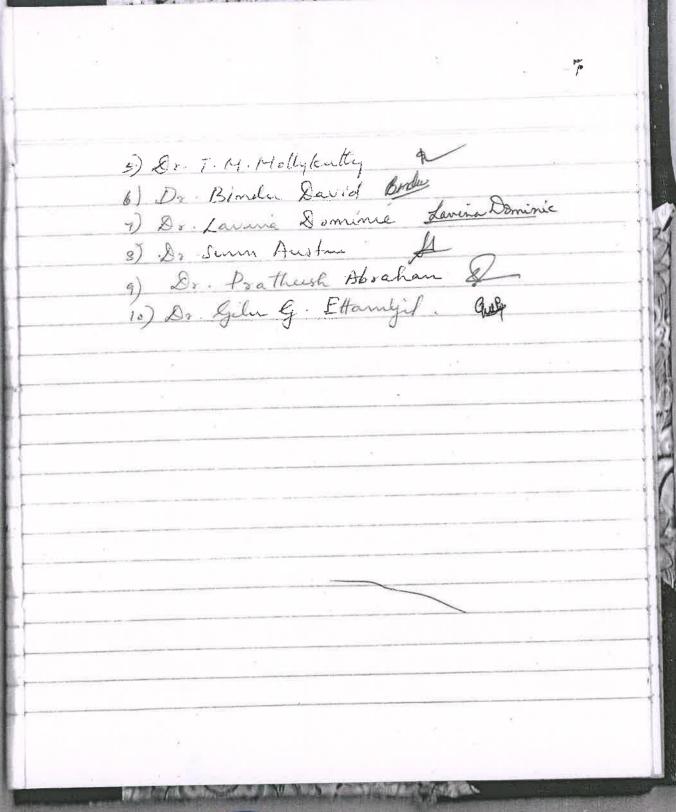
PRINCIPAL IN CHARGE ST THOMAS COLLEGE OF TEACHEREDUCATION PAI 4

# **ORGANIZATIONAL SUPPORTS**

Minutes of the meeting of the academie year 2021-2022. Date: " 25/6/2021 \* Vene: St Momes College of Teacher Edw Sem. Hall Time . 3.00 PM. Agenda: Make research flans of the Leadence year Minuter: The meeting started with a sitent prayer. The committee evaluated tu sanglimentalism of the serobulions taken in the last academic year. O the pre pho prescudation of Gibe Cz E-Harry I was comducted on 21st April 2021. @ Research proposal of the Ameeta George was submitted before the research committe for getting expert suggestions. 8) Somee it was covid time nome of the faculty subers. sequested for famoreis support. Prof. Dr. BEENAMMA MATHEW PRINCIPAL

4) Few of our stindents published paper 5) None of the faculty members applied for shirty leave for sesserch field work during this period. Lesolutions @ Conduct workshops and semnars on educational research in collaboration with Mou wetitulions and other research argamisalions (E) Continue to implement the serolutions taken in the academic year 2020-21 (3) Develop the institution as research centre · Me mbers present. 1 Dr T.C Thankachan Olm Dr. Sr Mary Thomas Sr. Ison Vanchigurachal







ISSN 2320-7612



## **EDUCATIONAL EXTRACTS**

Vol. 9

Issue 2

July 2021



A Peer Reviewed Educational Journal of St. Thomas College of Teacher Education, Pala Kerala – 686 575



#### **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939 Annual Subscription: Rs. 400/- Vol. 9 Issue 2 July 2021

#### Contents

1.	Learning styles as determinants of primary school pupils' academic performance in Social Studies in Calaber Education Zone, Nigeria	3
	Cornelius-Ukpepi, B.U. Akpama, Gladys, Nolfon, Rita A. & Edu	i, Grace O.
2.	Juvenile delinquency among female secondary school students in Gwale local government area of Kano state, Nigeria	19
	Dr. Aliyu, Yaya Aliyu & Garbe, Sani Zakiyya	
3.	Awareness on research ethics among research scholars in Kerala	27
	Dr. Abdul Rasheed Poozhithare & Merlin Mariam Varghese	
4.	A Study on the financial and social insecurity of private sector employees	33
	Anu Tressa Jose & Dr. T.C. Thankachan	
5.	Project Work as a task in the B Ed curriculum	45
	Sreena PT	
6.	A study on the Interdisciplinary awareness among students of standard Nine	51
	Priyanka Joseph & Dr. Lavina Dominic	
7.	Challenges of BEd student teachers in online learning during Covid-19 pandemic period	63
	Dr Joseph Kacharayii	
8.	Importance of Co-Teaching in the context of online teaching Dr. T.V. Bindu	
9.	Library literacy among student teachers at secondary level	72
10.	Dr. Gilu G. Ettaniyil	-
ru.	A study on E-Learning and its impact on student learning	80
11.	Steffy Tom & Or. T.C. Thankachan Use of journals among research scholars: A case study	
11.		87
12	Dr. Anat Suman Jose, John Jose & Sulaika P.M.	
12.	Influence of social media use on students' mental health and academic performance	94
	Dr Viju Muringassery & Dr Alex George	
13.	Colonialism, civilizing mission and growth of agriculture science in the princety state of Cochin	98
	Elsa Sunny M	
14.	Befriending technology – A need of the time of digitalization: guidelines for students, parents and educators	103
	Do (Es) Januar Olldon III	





MANAGING EDITOR

Prof. Jose P. Mattam Principal (Rtd.), St. Thomas College of Teacher Education, Pala CHIFF EDITOR

Dr. T. C. Thankachan Associate Professor, St. Thomas College of Teacher Education, Pala

CONSULTANT EDITORS:

Dr. Harish C.S. Rathore Prof. & Head of Dept. of Education, Banaras Hindu University Varanasi

Dr. Amarendra Behera Head, ICT & Training, CIET, NCERT, New Dethi

Dr. G. Lokanadha Reddy Vice Chancellor (Former Prof. & Head, School of Education & HRD) Dravidian University Kuppam, A.P.

Dr. N. Balasubramaniam Prof. & Head, Dept. of Education, Bharathiar University, Tamil Nadu

Dr. Vasantha Ramkumar Former Head, Department of Education, University of Kerala, Thiruvanathapuram

Dr. Anandi Martis Former Prof. & Head Dept. of Education, STCTE Pala, Kerala

Dr. S. Venkataraman Assistant Professor, Department of Education, Annamalai University, Tamil Nadu

ASSOCIATE EDITORS:

Dr. (Sr.) Celene Joseph Principal (Rtd.), St. Thomas College of Teacher Education, Pala

Dr. T.M. Mollykutty Head Dept. of Education, STCTE Pala, Kerala

Dr. P.P. Shajimon Associate Professor (Rtd.), St. Thomas College of Teacher Education, Pala

Dr. Bindu David

Assistant Professor, St. Thomas College of Teacher Education, Pala

Dr. Gilu G. Ettaniyil College Librarian, St. Thomas College of Teacher Education, Pala

TECHNICAL ASSISTANT:

Mahesh Rajan M. Assistant Librarian, M.G. University, Kottayam, Kerala



#### **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939

Vol. 9

Issue. 2

English Half Yearly July 2021

Annual Subscription: Rs. 400/-

Printed and Published by Jose P. Mattam, Principal (Rtd.), St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and owned by Principal, St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and Printed at St. Thomas Offset Printers, Pala Post, Kottayam District, Survey No. 693/1 and 743/3 of Lalam Village Meenachil Taluk of Kottayam District, Kerala - 686 575.

EDITOR: Prof. Jose P. Mattam (Rtd.)



ISSN 2320-7612



## **EDUCATIONAL EXTRACTS**

Vol. 10

Issue 1

January 2022



A Peer Reviewed Educational Journal of St. Thomas College of Teacher Education, Pala Kerala – 686 575



#### **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

Phil Reg. No. REPENC 2013 48939 Annual Subnitrophen Rs. 400y Vol. 10 Issue 1 January 2022

#### Contents

U	villents	
1.	Effects of Blended Learning Environment on Students' Achievement in Genetics in Energy State University of Science and Technology Arell Jonathan Nwagboliwe & Oruba Statis Ogachi	
2	Influeion of Security Chaffenge Education in Universal Basic Education Curriculum (UBE): An Essential to Curb Insurgency Kingsley, Charles Edet	
3.	Analysing the Student Tendencies of Preferring their Netive Language in Learning Densy John & Dr. T C Thenkachen	27
4.	Protection of Children from Sexual Offences (POCSO) Act 2012- A Critique Dr. Moneyveene V.R	30
5.	Impact of Literary Works in Improving the Cognizance of Secondary School Pupils about Disaster Management Skills Miliya Rose Mathew & Dr. Lavina Dominic	40
6.	Role of Foster Care in Juvenile Justice with Special Reference to Juvenile Justice (Care And Protection) Act 2015 Dr Meenaturnary S	47
7.	Study on the Awareness on POCSO Act (2012) among the Secondary Level Teacher Trainees Dr. Sunu Austin & Jinu Jose	56
8.	Encouraging Pro Environmental Behaviour for Sustainable Development Dr. Bindu David	64
9.	Effectiveness of Problem Based Learning Strategy on Problem Solving Skills in Chemistry among the Students of Standard Eleven Dr. Sr. Mary Thomas & Selvi S.	
10.	A Study on Stress among Adolescents Annumot Joji & Dr. T C Thankachan	82
11.	Effectiveness of Simulation Based Clinical Skill Education on Knowledge and Practice Regarding Administration of Intramuscular Injection among Undergraduate Nursing Students Renjiril Devl S. Suby type, Amala Francis, Fathima Noushad, Geethu C John, Jishamol Saji. Maria Francis, Reni George & Sijo Joy	
12.	A Study on People's Awareness on Farmer's Protest and Farm Bilt 2020 Riya Rose Johns & Dr. T.C. Thankachan	93
13.	Play as a Tool for Effective Academic Performance in Childhood Education Undie, Josephine U., Ushie, Blessing A. & Comelius-Ukpepi Bernedette U.	97
14.	Generative Learning Model and Soft Skills Development in the Context of Science Learning Dr. Reshmi, K.S.	106





#### MANAGING EDITOR

Prof. Jose P. Mattam Principal (Rtd.) St. Thomas College of Teacher Education, Pala

CHIEF EDITOR

Dr. T. C. Thankachen Associate Professor, St. Thomas College of Teacher Education, Pala

CONSULTANT EDITORS:

Dr. Harish C.S. Rathore Prof. & Head of Dept. of Education, Banaras Hindu University Varanasi

Or. Amarendra Behera Head, ICT & Training, CIET, NCERT, New Delhi

Dr. G. Lottanadha Reddy Prof. & Head, School of Education & HRD, Dravidian University Kuppam, A.P.

Or. N. Balasubramaniam Prof. & Head, Dept. of Education, Bharathiar University, Tamil Nadu

Dr. Anandi Martis
Former Prof. & Head Dept. of Education, STCTE Pala,
Kerala

Dr. S. Venkataraman Assistant Professor, Department of Education, Annamalai University, Tamil Nadu

#### ASSOCIATE EDITORS:

Dr. (Sr.) Celene Joseph Principal (Rtd.) St. Thomas College of Teacher Education, Pala Dr. T.M. Mollykutty Head Dept. of Education, STCTE Pala, Kerala

Dr. P.P. Shajimon Associate Professor (Rtd.), St. Thomas College of Teacher Education, Pala

Or. Bindu David
Assistant Professor, St. Thomas College of Teacher
Education, Pala

Dr. Gilu G. Ettaniyil
College Librarian, St. Thomas College of Teacher
Education, Pala

TECHNICAL ASSISTANT:

Mahesh Rajan M. Assistant Librarian, M.G. University, Kottayam, Kerala



#### **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939

Vol. 10

Issue. 1

English Half Yearly January 2022

Annual Subscription: Rs. 400/-

Printed and Published by Jose P. Mattam, Principal (Rtd.), St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and owned by Principal, St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and Printed at St. Thomas Offset Printers, Pala Post, Kottayam District, Survey No. 693/1 and 743/3 of Lalam Village Meenachil Taluk of Kottayam District, Kerala - 686 575.

EDITOR: Prof. Jose P. Mattam (Rtd.)



#### Congratulating the Ph.D. awardee, Gilu G Ettaniyil (UGC librarian)

The college organized a meeting on 11/10/21 to celebrate a significant academic achievement of Gilu G. Ettaniyil. During the event, faculty members congratulated her for her hard work and dedication. In recognition of this accomplishment, we presented a memento to commemorate the occasion.









## TRINITY COLLEGE, JALANDHAR

GGS Avenue, Chogitty, Jalandhar, Punjab- 144009

Affiliated to GNDU, Amritsar NAAC Accredited and UGC approved

Email:trinitycollege2002@gmail.com Website: www.trinitycollegejal.com



## ST. THOMAS COLLEGE OF TEACHER EDUCATION

PALA – 686 575, KOTTAYAM (DT.), KERALA STATE Re-accredited at A Grade by NAAC

Affiliated to Mahatma Gandhi University, Kottayam, Kerala, India E-mail: stcepala@gmail.com Website: www.stcte.ac.in

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

TRINITY COLLEGE, JALANDHAR

S

ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA

FOR

MUTUAL EXCHANGE OF RESOURCE PERSONS AND FACULTY,
ARRANGING FACULTY DEVELOPMENT PROGRAMMES,
PUBLICATIONS, ORGANISATION OF SEMINARS, WORKSHOPS
AND CONFERENCES, OUTCOME BASED TRAINING AND
CULTURAL EXACHANGE PROGRAMMES



#### MEMORANDUM OF UNDERSTANDING (MoU)

This Memorandum of Understanding (hereinafter called as the "MoU") is entered on the 21st August 2021 by and between

TRINITY COLLEGE, JALANDHAR represented herein by its Principal Dr. Ajay Prashar (hereinafter referred to as "First Party", unless excluded by or repugnant to the subject or context, shall include its successors – in-office, administration and assigns).

#### AND

St. Thomas College of Teacher Education represented herein by its Principal Dr. T. C. Thankachan (hereinafter referred as 'Second Party', unless excluded by or repugnant to the subject or context shall include its successors – in-office, administration and assigns).

(First Party and Second Party are beceinafter jointly referred to as 'Parties' and Individually as 'Party')

#### CLAUSE 1: INSTITUTIONS, IDENTITY AND MUTUAL CONCERNS

- I. Trinity College, Jalandhar, the First Party is a Self Finance College affiliated to the Guru Nanak Dev University, Amritsar and is managed by the Catholic Diocese of Jalandhar. Trinity College imparts Graduation and Post-Graduation education with academic, intellectual, moral and social importance so as to make the students participants in the building up of the nation;
- 1.2. St. Thomas College of Teacher Education, (STCTE), the Second Party, is a prestigious Educational institution that promotes the progress and integrity of the nation through the formation of future teachers:
- 1.3. First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- 1.4. The Parties intent to cooperate and focus their efforts on cooperation within the area of Education, soft Skill Based Training, Quality Enhancement, Moral and Social and Cultural formation etc. of the students of both parties.
- 1.5. Both Parties, being legal emities in themselves desire to sign this MoU for advancing their mutual as well as academic interests of both parties.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

#### **CLAUSE 2: COOPERATION**

2.1. Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective

2|Page



agreements of any kind in the name of or hinding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

First Party

Second Party

AGREED:

Trinity College, Jalandhar

St. Thomas College of Teacher Education, Pala

Authorized Signatory

Principal

Authorized Signatory
PRINCIPAL
SE THOMAS COLLEGE OF TEACHER EDUCATION

Trifficy College	PALA
Name of Walandhar	Name of Institution
Trinity College, Jalandhar	St. Thomas College of Teacher Education, Pale
Church Nagar, Guru Gobind Singh Avenue, Chogitty, Jalandhar, Punish 144009	Pala P.O., Kottayam Di., Kerala - 686575
Email:trinitycollege2002@gmail.com	E-Mail: stcepala@gmail.com
Web site: www.trinitycollegejal.com	Web site: stetepala.ac.in, stetepala.org

Mos. Neste Khumna Austant Inferra & IGAC (6-ord.) Dept of Commerce Witness 3: February

Place: Jalandhar

Witness 2: Dr. Lavina Dominic Ast. Proposer STORL-Coordinate St. Homes Colege of Teacher Edu

Date: 01 8 2021

4|Page



operations within the Institutions and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

2.2. The mutual co-operation between First Party and Second Party will facilitate effective utilization of the intellectual capabilities of the authority of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the Institution, and vice versa.

#### CLAUSE 3: SCOPE OF THE MOU

- 3.1. Mutual Exchange of Resource Persons from the institutions could play a key role in resource sharing, technological up-gradation, innovation and competitiveness of an educational institution. Both parties believe that close co-operation between the two would be of major benefit to the teacher and student community to enhance their skills and knowledge.
- 3.2 Curriculum Design: Both Parties will give valuable inputs to each other in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 3.3 Skill Development Programs: Both Parties will train the students of each other on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 3.4 Faculty Development Programs: Second Party to train the Faculties of First Party and vice-versa for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 3.5 Publications: Both parties will share research articles and projects for publication in their Journals and Edited Books.
- 3.6 Cultural Exchange Program: Both the parties will organize cultural events in order to exchange cultural enrichments of their states.
- 3.7 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programme on the terms specified above.

This agreement will automatically be terminated on 20th August 2024. This Agreement may be terminated even before that on mutually agreed term terms of either party.

Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.

#### CLAUSE 4: RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any numberity under the terms of this MOU to make

Prof. Dr. BEENAMMA MATHEW
PRINCIPAL
ST. THOMAS COLLEGE OF

TEACHER EDUCATION

PALA



കേരളം ARI KERALA

86 886335

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

SNM TRAINING COLLEGE, MOOTHAKUNNAM

ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA

FOR

Mutual exchange of resource persons and academic staff, arranging faculty development programmes, organization of seminars and conferences, and outcome based training

Principal



#### MEMORANDUM OF UNDERSTANDING (MoU)

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered on the July 23, 2021 by and between

SNM Training College, Moothakunnam, represented herein by Dr. Asha O S, the Principal of the College (hereinafter referred to as "First Party", unless excluded by or repugnant to the subject or context, shall include its successors – in-office, administration and assigns).

#### AND

St. Thomas College of Teacher Education, Pala, Kerala, represented herein by Dr. T C Thankachan, the Principal of the College (hereinafter referred as 'Second Party', unless excluded by or repugnant to the subject or context shall include its successors – in-office, administration and assigns). (First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

### CLAUSE 1: INSTITUTIONS, IDENTITY AND MUTUAL CONCERNS

- 1.1. SNM Training college, Moothakunnam, the First Party is one of the pioneer institutions in the field of teacher education affiliated to the Mahatma Gandhi University, kottayam and is managed by the Vadakkekara HMDP Sabha, Moothakunnam.
- 1.2. St. Thomas College of Teacher Education, Pala, (STCTE), the Second Party, is a prestigious Educational institution that promotes the progress and integrity of the nation through the formation of future teachers;
- 1.3. First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- 1.4. The Parties intent to cooperate and focus their efforts on cooperation within the areas of Student Development and Faculty Exchange programmes for the students of both parties.
- 1.5. Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual as well as academic interests of both parties.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

#### **CLAUSE 2: COOPERATION**

- 2.1. Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institutions and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 2.2. The mutual co-operation between First Party and Second Party will facilitate effective utilization of the intellectual capabilities of the authority of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the Institution, and vice versa.

#### CLAUSE 3: SCOPE OF THE MoU

- 3.1. Mutual Exchange of Resource Persons from the institutions could play a key role in resource sharing, technological up-gradation, innovation and competitiveness of an educational institution. Both parties believe that close cooperation between the two would be of major benefit to the teacher and student community to enhance their skills and knowledge.
- 3.2 Student Development Programs: First Party to provide developmental support to the students of second Party and vice-versa to prepare them for the professional arena.
- 3.3 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programme on the terms specified above.

This agreement will automatically be terminated on 31<sup>st</sup> May 2024. This Agreement may be terminated even before that on mutually agreed term terms of either party.

Or

Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of termination, both parties have to discharge their obligations.

#### CLAUSE 4: RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this

obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

MINING COVER

First Party

Principal S.N.M. Training College Monthakunnam

SNM Training College, Mootbakunnam

Second Party

ST. THOMAS COLLEGE OF TEACHER EQUICATION PALA

For

St. Thomas College of Teacher Education, Pala

**Authorized Signatory** Signatory

Authorized

Name of Institution	Name of Institution	
SNM Training College, Moothakunnam	St. Thomas College of Teacher Education, Pala, Kerala	
Moothakunnam, EmakulamDt, Kerala- 683516	Pala P.O., Kottayam Dt., Kerala - 686575	
E-mail: snmtrainingcollegemkm@gmail.com	E-Mail: stcepala@gmail.com	
Website: www. http://snmtrainingcollege.org	Web site: stetepala.ac.in, stetepala.org	

Witness 2: Dr. Land



കേരള്ഠ केरल KERALA

DM 296820

MEMORANDUM OF UNDERSTANDING (MoU)

Between

Don Bosco Arts & Science College, Augadikadavu

St. Thomas College of Teacher Education, Pala, Kerala

This Agreement is made on the 14th day of May 2022 between Don Bosco Arts & Science College, Angadikadavu, represented by its Principal Fr. Dr. Francis Karackat, as the first party (hereinafter referred to as "DBASC") and St. Thomas College of Teacher Education, Pala, Kerala (hereinafter referred to as "STCTE") represented by its Principal Dr. T. C. Thankachan as the second party.

Fr. Dr. Francis Karackat Principal,

Don Bosco Arts & Science College,

Dr. T.C. Thankachan Principal,

St. Thomas College of Teacher Education, Pala,

Angadikadavu paper worth Re 100 Cone hilling and on

P.V.GANGADHARAN

STAMP VALDOR S.R.O.ULIVIL AT IRITTY

Francis Keesinackat Principal ANTS & Science collage Anguali ON 13-05-2022



- St. Thomas College of Teacher Education, Pala was established in 1957 as one of the pioneer institutions in the field of teacher education. The Institution was accredited with 4 star level by NAAC in 2000. It is the first teacher education institution to be reaccredited with A+ grade by NAAC (National Assessment and Accreditation Council 2007) with an institutional score of 92, and third cycle with A grade (2014). This institution is owned and run by the Catholic Diocese of Palai, and is affiliated to Mahatma Gandhi University, Kottayam and recognized by NCTE and UGC
- d) STCTE is desirous to associate with DBASC on various areas as discussed in the Purview of this MoU, which will be mutually beneficial to both organizations. That, relying on the principle of good faith, by virtue of which they will carry out all the possible actions for their due fulfillment, Andre lying also on their common bonds and concerns, they state their interest in strengthening their relationships through academic cooperation, and for this end they are of one accord in entering this MoU

#### NOW THERE FORE THIS MEMORANDUM OF UNDERSTANDING WITNESSES AS FOLLOWS

#### 1. OBJECTIVE:

e) The parties agree that the objective of the present MoU is to establish a cooperation program in order to collaborate towards the formation of students, academics and researchers for the promotion and development of their respective areas of interest.

#### 2. METHOD FOR ACHIEVING THE OBJECTIVES:

In order to achieve the aforementioned objectives, both parties, in mutual agreement, shall develop cooperation programs and projects that will specify the commitments each of them is to make for the performance of said programs.

#### 3. AREAS OF CO-OPERATION:

g) Whereas, DBASC and STCTE recognize that the academic collaboration would be of mutual benefit and would provide strengths in research and education and their mutual interest in engaging themselves in academic cooperation. As per the purpose of the said agreement, the two COL

parties shall:

Fr. Dr. Francis Karackst Principal, Don Bosco Arts & Science College, Angedikadavu

Page3of7

Dr. T.C. Thankachan Principal,

St. Thomas College of Yeacher Education, Pala, Kerala

- Research Collaborations: Faculty / Researchers / Students of DBASC and STCTE can collaborate in future research projects that either involve working cooperatively with partner institutions and / or cover a research topic with an international component. Activities include, but are not limited to, efforts toward developing proposals for collaborative research, coauthoring publication, conducting joint research projects, or establishing joint research centers etc.
- ii. Faculty Exchange with Partner Universities: Faculty members of DBASC and STCTE can travel between to participate in activities that can enhance their international / national experience and knowledge and also to foster relations between the parties. Activities include, but are not limited to, delivering lectures, teaching a course, taking a sabbatical, acquiring skills for institutional governance and developing collaborative research etc.
- Student Exchange with Partner Universities: Students can be given an opportunity to travel among parties to participate in activities / events that will enhance their international / intercultural experience and knowledge.
- Promotion of integrated studies for related studies: The parties can look at integrating an iv. international / intercultural dimension into their teaching, research, and service functions of the university which would enable the students understanding on a global perspective.
- Cooperate in the exchange of information relating to their activities in teaching and research in fields of mutual interests; sharing best practices adopted by each parties; sharing of e-content between the parties; access to library and repository services, if possible.
- Conduct cultural projects, study tours, as mutually agreed in writing between the parties prior to vi. commencement of this activity.
- To promote and enhance academic, research interest between DBASC and STCTE vii.
- To provide summer training for UG and PG students during their course and providing /iii. professional manpower to support the programme.
- Provide academic interaction by delivering special lecturers at DBASC and STCTE on topics of Χ. relevance to current research trends.

#### 4. FUNDING:

h) Expenses for airfare, transportation, room and board and personal expenses of exchange students, teachers or officers shall be covered by each individual. Students will pay their registration, courses or professional practices at their home university, so that they can be ECOL

recognized afterwards

Page4of 7

Fr. Dr. Francis Karackat Principal.

Don Bosco Arts & Science College Angadikadavu

Dr. T.C. Thankachan Principal.

St. Thomas Coffege of Teacher Education, Pala,





DE 452707

केरल KERALA MEMORANDUM OF UNDERSTANDING (MoU)

ST. JOSEPH COLLEGE OF TEACHER EDUCATION FOR WOMEN, ERNAKULAM, KERALA

ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA KERALA

This Agreement is made on 14" May 2022 between ST. JOSEPH COLLEGE OF TEACHER EDUCATION FOR WOMEN, ERNAKULAM represented by Dr. (Sr.) ALICE JOSEPH (herein after referred to as 'ST.JOSEPH COLLEGE OF TEACHER EDECATION FOR WOMEN, ERNAKULAM' as the first party and ST THOMAS COLLEGE OF TEACHER EDUCATION, PALA, KERALA, INDIA represented by Dr T C Thankachan, Principal (hereinafter referred to as ST. THOMAS COLLEGE OF TEACHER EDÜCATION, PALA") as the second party.

Dr. Alice Joseph Principal in Charge St. Joseph College of Teacher Education for Women, No. 51 Strangulam

Ps. 1001- S 1105 2022

Principal

PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION

Thomas College of

SUB TREASURY '2 8 APR 2022

MEENACHIL

MEENACHIL VENDOR SHILPA IL SURESH





கேர்த் केरल KERALA

DE 452708

PURPOSE

#### Whereas

ST. JOSEPH COLLEGE OF TEACHER EDUCATION FOR WOMEN. ERNAKULAM is desirous to associate with ST THOMAS COLLEGE OF

TEACHER EDUCATION, PALA, KERALA on various areas as discussed in the Purview of this MoU, which will be mutually beneficial to both organizations.

That, relying on the principle of good faith, by virtue of which they will carry out all the possible actions for their due fulfillment,

And relying also on their common bonds and concerns, they state their interest in strengthening their relationships through academic cooperation, and for this end they are of one accord in entering this MoU.

Principal in Charge St. Joseph College of Teacher Neducation for Women,

105 2022

Pale

PRESS. THOMAS COLLEGE OF TEACHER EDUCATION

each Education

PRINCIPAL

2 8 APR 2022 MEENACHIL

SUB TREASUR

MEENACHIL VENDOR SHILPA K. SURESH



#### NOW THEREFORE THIS MEMORANDUM OF UNDERSTANDING WITNESSES AS FOLLOWS

#### 1. OBJECTIVE:

a) The parties agree that the objective of the present MoU is to establish a cooperation program in order to collaborate towards the formation of students, academics and researchers for the promotion and development of their respective areas ofinterest.

#### 2. METHOD FOR ACHIEVING THE OBJECTIVES:

b) In order to achieve the aforementioned objectives, both parties, in mutual agreement, shall develop cooperation programs and projects that will specify the commitments each of them is to make for the performance of said programs

#### AREAS OFCO-OPERATION:

- a) Whereas, ST. JOSEPH COLLEGE OF TEACHER EDUCATION FOR WOMEN. ERNAKULAM, KERALA and ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA, KERALA recognize that the academic collaboration would be of mutual benefit and would provide strength in research and education and the mutual interest in engaging themselves in academic cooperation. As per the purpose of the said agreement, the two parties shall have
- b) :
  - Research Collaborations: Faculty / Researchers / Students of ST. JOSEPH COLLEGE OF TEACHER EDUCATION FOR WOMEN, ERNAKULAM, KERALA AND ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA, KERALA can collaborate in future research projects that either involve working cooperatively with partner institutions and / or cover a research topic with an international component. Activities include, but are not fimited to efforts toward developing proposals for collaborative research, co-authoring publication, conducting joint research projects, etc.

Faculty Exchange with Partner Colleges: Faculty members of ST. ii. JOSEPH COLLEGE OF TEACHER EDUCATION FOR WOMEN.

Dr. Alice Joseph Principal in Charge St. Joseph College of Teache Education for Women, Ernakulam

Page 8of 8

ERNAKULAL

COCHIL 35

PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION

PALA

ERNAKULAM, KERALA AND ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA, KERALA can travel between to participate in activities that can enhance their international / national experience and knowledge and also to foster relations between the parties. Activities include, but are not limited to, delivering loctures, teaching a course, taking a subbatical, acquiring skills for institutional povernance and developing collaborative research etc.

- Student Exchange with Partner Colleges; Students can be given an opportunity/totravelamongpartiestoparticipateinactivities/eventsthat willenhancetheirinternational/interculturalexperienceandknowledge.
- iv. Promotion of integrated studies for related studies: The parties can look atintegrating an international/intercultural dimension into their teaching, resourch, and service functions of the university which would enable the students understanding on a global perspective.
- v. Cooperate in the exchange of information relating to their activities in teaching and research in fields of mutual interests; faculty and student publications: sharing best practices adopted by each parties; sharing of econtent between the parties; access to library and repository services, if possible.
- c) Conduct cultural projects, study tours, as mutually agreed in writing between the parties prior to commencement of this activity

Dr. Affec of seph Handled in Charge \ Joseph College of Yearber Education for Women, Ermskulom. Page Soi 8

ERHARDIM

PAUNCIPAL ST. JHUMAS COLLEGE OF TEACHER EDUCATION

PALA

Prof

#### 3. FUNDING:

- d) Expenses for transportation, room and board and personal expenses of exchange students, teachers or officers shall be covered by each individual. Students will pay their registration, courses or professional practices at their home university, so that they can be recognized afterwards.
- e) Students, interns and officers shall be responsible for requesting and obtaining lodging by inquiring with the university, which shall provide every belp necessary for themto obtain safe, convenient lodging arrangements.
- f) Financial expenses for (term visits) internships of professors and researchers, which will be arranged at the parties' request, as well as travel expenses, shall be covered by the requesting institution. No fees will be paid, as the assumption is that the professors/ researchers remain in their positions at their home institution, which will continue to pay their salaries.
- g) Students, professors and officers must acquire a medical insurance policy. The universities may office them advice in seeking appropriate insurance.

#### 4. NO EMPLOYMENT RELATIONSHIP:

h) The parties agree that this Agreement shall not be construed in any manner as establishing any kind of partnership or bond of a labor nature between them. Thus, in all activities stemming from the present MoU and from subsequent specific action plans, the parties are in the understanding that, in all cases, employment relationships shall remain in force between the employing institution and its respective personnel.

#### 5. CREDITS /ACCREDITATION:

- i) Credits and grades shall be awarded in accordance with the academic achievement policies inforceatthe Institution/HostUniversity/Government. However, the home university / Institution reserves the right to accept or reject any accreditation leading to an academic degree.
- j) The Host University / Institution shall issue a certification recognizing the grades obtained, as well as the hours invested or projects/papers completed by the students.

Dr. Alice Joseph
Principal in Charge
St. Joseph College of Teacher
Education for Women,
Ernakulam

COCHAND AND

Page Bof B

ST. THOMAS COLLEGE OF TEACHER ED

PALA

EGE OF TEACHER EDUCATION

PALA

PALA

#### & RIGHTS ANDDUTIES:

- k) The host university / Institution is committed to counseling and supporting exchange studentsthroughadviceonacademicandadministrativeprocedures, as well as to feet their integration, inviting and encouraging guest students to become involved in student life.
- f) The institutions shall act as facilitators, but they will have no obligation whatsoever in terms of the actions, behaviors or financial aspects of the students I participants involved in the exchange.
- rit) The students/participants shall enjoy the name rights and privileges an regular students/faculty, and shall observe the norms and rules of the Host University/Institution and in the host country. Any violate on of the laws of the receiving country and / or the rules of the Host University/Institution by an exchange participant shall be grounds for the immediate termination of the privileges in the context of this Agreement.
- n) The host institution agrees to assist to provide boarding, lodging and necessities end to provide work space, library and laboratory facilities as appropriate.

#### 7. AUTONOMY:

o) This agreement is a statement of intentions and does not involve, in any instance whatsoever, any financial obligations between the subscribing institutions.

#### S. TERM:

- p) This MOU shall be effective for a period of five (5) years from the date of execution of this agreement, and shall be automatically renewed thereafter for another five (5) yearsunlessawrittennoticetoterminateoramendthisagreementisgiventotheother party six (6) months in advance.
- q) It is expressly agreed that neither party shall be liable for damages that they might cause each other as a result of a forceful suspension of a collaboration program. Causes for forceful suspension must be explicitly set forth in the action plans.

#### 9. CONFLICT RESOLUTION:

r) Any dispute resulting from the interpretation or application of this Agreement shall be settled through direct negotiation and common agreement by the persons

delegated

Dr. Alice Joseph Principal in Charge St. Joseph College of Teacher Education for Women, Ernakulam Page Sof 8

PRINCIPAL SE THOMAS COLLEGE OF TEACHER EDUCATION

PALA

COLUMN TEACHER EDUCATION IN PALA \*

Prof. Dr. BEENAMMA MATHEW
PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION

PALA

to such end by each university / Institution. Either party may propose to the other a modification of the Agreement at any time in writing.

#### 10. ACTION PLANS:

- 5) Every work program or specific activity that is agreed upon between both institutions shall be defined through an action plan, which shall be under the responsibility oftwo individuals, appointed respectively by each university / Institution, and which shall define the following aspects:
  - Foundations or considerations that warrant the plan for inter-institutional collaboration;
  - ii. Objective of the action plan for inter-institutional collaboration;
  - in. General conditions of the plan;
  - iv. Academic conditions of the plan;
  - Administrative and organizational conditions of the plan;
  - vi. Duration of the protocol;
  - vii. Intellectual property;
  - vin. Differences between the parties;
  - ix. Development of the collaboration project:
  - x. Project and/or program to be earried out;
  - ni. Financial budget;

#### II. CONFIDENTIALITY:

Each of the parties accepts and declares that every information from the other party is of a confidential nature, is the exclusive property of the latter and has been or will be disclosed to the former solely with the purpose of enabling the full accomplishment of the present Agreement. For this reason, every piece of information provided by one party to the other before signing this Agreement and/or during its performance must be kept confidential and therefore may not be disclosed to any third parties.

#### 12. AMENDMENTS:

u) The parties may amend or amplify this Agreement through agreements in writing to that

Dr. Alice Joseph
phiscoph in Charge
St. Joseph College of Teacher
Education for Women,
Ernakulam

Page Nof 8

PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCAT

FALA



effect. Said amendments or additions will be binding on the signatories as of the date of their signature. The parties may not assign, in whole or in part, the performance of the present Moll to any third party, except through prior and express authorization in writing by both of them.

And since both parties are in agreement regarding the content of the present document, and as a token of conformity, we sign it in two counterparts, both of which will be considered originals.

(Sign)

Dr. Alice Joseph Principal in Charge Principal St. Joseph College destruction for Women,

Women, Ernakulam, Kerala

India



(Seal)

(Sign) ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA

Principal St. Thomas College of Teacher Education, Pala, Kerala India

Ernakulam

(Seal)



Witnesses

Name, Designation and Signature

1. Dr. Sr. BETTY. P.J. Assistant Productor Belly P.J.

Name, Designation and Signature

1. Dr. Beengan Mather Gong

2. DR. SUNU AUSTIN Sum

PRANCIPAL In Charge Joseph College of Teacher Education for Women, Ernakulam



STITHOMAS COLLEGE OF TEACHER EDUCATION PALA



EGE OF TE

## REPORT OF IQAC WEBINAR ON INTELLECTUAL PROPERTY RIGHTS IN COLLABORATION WITH ASSOCIATION OF INTERNATIONAL RESEARCHERS OF INDIAN ORIGIN (AIRIO)

Webinar on Intellectual Property Rights in collaboration with Association of International Researchers of Indian Origin (AIRIO), was conducted on 23<sup>rd</sup> June 2021 via Google Meet at 2.00 PM. Ms. Aswathy G Krishnan, Lecturer, Department of Law, University of Kerala as the chief resource person given the keynote address. The event started with a silent prayer and Dr. Mollykutty, HOD, M.Ed. Department welcomed the group, Dr. T. C. Thankachan, Principal, St. Thomas College of Teacher Education, Pala, given the presidential address.

The session was fruitful enough to understand about the Intellectual Property Rights. The session provided a comprehensive understanding of Intellectual Property Rights, their significance, and their impact on creativity and innovation. The participants gained valuable insights into the legal aspects of Intellectual Property Rights and its practical applications. The event comes to an end with the vote of thanks by Dr. Lavina Dominic, IQAC convenor.



# REPORT OF 30 DAYS INTERNATIONAL ONLINE WORKSHOP ON ACADEMIC WRITING AND COMMUNICATION SKILLS, RESEARCH METHODOLOGY, REFERENCE MANAGEMENT AND ACADEMIC PUBLISHING IN COLLABORATION WITH NATIONAL INSTITUTE OF PHYSICAL MEDICINE AND REHABILITATION

St. Thomas College of Teacher Education, Pala organized a Thirty-day International Online Workshop on Academic Writing and Communication Skills, Research Methodology, Reference Management, and Academic Publishing in collaboration with National Institute of Physical Medicine and Rehabilitation (NIPMR), Thrissur and Lore &Ed. Research Associates from 23 November to 31 December 2021.

The workshop was inaugurated by Dr. R. Bindu, Minister of Higher Education and Social Justice Government of Kerala on 17<sup>th</sup> November 2021. The event underscored the importance of academic writing and communication skills, research methodology, reference management and academic publishing



PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION 2020-2021

## **UNDERTAKING APPRAISALS**

#### ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA



ACADEMIC AND ADMINISTRATIVE AUDIT REPORT-(2020-2021)

The Academic and Administrative Audit for the year 2020-2021 was conducted by the team assigned by the Governing Body of the college. The team comprised Prof. Jose P. Mattam and Dr. Ancel Maria. The audit was conducted on 18 November, 2021.

The audit was done as per the Revised Accreditation Framework (2017) of NAAC based on the following set of 7 criteria:

- 1. Curricular Aspects
- 2. Teaching, Learning, and Evaluation
- 3. Research, Innovations, and Extension
- Infrastructure and Learning Resources
- 5. Student Support and Progression
- 6. Governance, Leadership, and Management
- Institutional values and best practices

#### I. Curriculum Aspects Observations by Academic Advisors

- The curriculum is in alignment with the vision and mission of the college.
- The college strives to implement the curriculum through various activities that integrate issues relevant to environment and sustainability, human values, and professional ethics.
- A well laid-out Academic calendar is chalked out by the faculty and staff at the beginning of the academic year.
- The institution follows a decentralised policy in the execution of its plan.
- The college offers several Value-Added Courses. A new Value-Added Course relevant to the needs of the times has been started, Media Literacy and Information
- The college has two representatives in the University UG Board of Studies: Education and Library Science. Thus, the college can communicate important suggestions to the university through them for the betterment of its programmes.

Pr. T.C. Thankachan PRINCIPAL - IN - CHARGE ST. THOMAS COLLEGE OF

ST. THOMAS CULLEGE O TEACHER EDUCATION.

1

- The institution provides academic and infrastructural support to the students who have enrolled in self-study courses
- There is a 'Bridge course' for the freshers at the onset of the B.Ed. and M.Ed. programmes.
- Student teachers are familiarized with the varied school systems in India and abroad.
- The institution maintains a report of the analysis and action taken based on the feedback collected from the various stakeholders.

#### Recommendations/Suggestions

- Course outcomes to be evaluated and communicated to stakeholders
- Encourage more students to join self-study courses especially through online
  platforms such as SWAYAM, NPTEL courses which are in line with the teacher
  education programme.
- Strategic plans to be prepared with a futuristic view, considering the long term benefits of the students and the changing needs of the society.
- There should be a syllabus for the 'Bridge course'. This will make it more systematic and effective.

#### II. TEACHING-LEARNING AND EVALUATION

#### Observations by Academic Advisors

- The admission process strictly adheres to the norms of the Kerala State government, Mahatma Gandhi university, the affiliating university, and the NCTE
- Mentoring is done by the faculty for all students.
- There is a good mentoring programme with the mentor to mentee ratio being approximately 1:5 for each batch.
- Entry level tests teaching aptitude test for the new entrants are conducted but not every year on a systematic basis.
- The faculty comprises experienced teachers and a few juniors guided by the seniors. This has ensured the quality of the programme.
- Learner-centric and activity-based methods (experiential, participative and problem-solving methods) such as assignments, practicums, seminars, projects, field trips and study tours are employed by the faculty to enhance the teaching learning process.
- ICT-enabled classrooms and ICT-enabled teaching techniques are employed by the faculty.
- During the COVID 19 pandemic, effective management of learning was done through online mode. Classes were managed through Google Workspace. Teaching – learning, internship programme, evaluation and feedback were carried entirely through online mode.
- Student-Learning outcomes are assessed through written examinations, classroom performance and practicums.
- All members of the faculty except one in the B.Ed. section are Ph.D. holders. One faculty has submitted the thesis.
- The college librarian is a Ph.D. holder.
- Remedial teaching, counselling, and mentoring is rendered by the faculty.

The pass percentage of the students of B.Ed. and M.Ed. is 100. The performance of the students in the university examinations is worth appreciation.

Dr. T.C. Thankachan PRINCIPAL - IN - CHARGE

ST. THOMAS COLLEGE OF TEACHER EDUCATION,

2

#### Recommendations/Suggestions

- Entry level tests need to be conducted in a systematic way every year.
- The institution needs to establish an LMS like MOODLE for smooth transaction of curriculum in the online mode.
- More seminars and lectures on recent trends in teacher education to be organized for students
- Remedial teaching and counselling are to be documented in a systematic manner.
- Students may be encouraged to take new generation courses offered by online platforms like SWAYAM, NPTEL along with the existing programme to keep updated.

#### Criterion III- Research and Outreach Activities

#### Observations by Academic Advisors

- The institution has academic linkages with institutions of academic excellence.
- Signed MoUs with St. Joseph College of Education, Mysuru and Yuvakshetra Institute of Management Studies (YIMS)
- Organised online programmes with the institutions with MoU during COVID times.
- Online Faculty sharing programmes were organized with Higher Education institutions and Universities of Nigeria and with institutions within the State.
- The institution has no provision for providing financial incentives to faculty for research purposes, attending seminars, conferences, etc. However, the institution felicitates faculty on their noted achievements – honours Ph.D. awardees
- No Research Projects and Grants have been sanctioned to any of the teachers.
- The college engages in effective and fruitful extension services:
  - o Initiated 'Sparsham' a counselling programme for students and parents of local schools
  - Initiated 'Jagratha 2021' a national yearlong webinar series for rural women in collaboration with Archana Women's centre an NGO for upliftment of rural women
  - Organised a webinar on organic farming for the local farmers

#### Recommendations/Suggestions

- The institution needs to mobilise funds to provide incentives for research work.
- Efforts may be made to increase consultancy services and charge a nominal fee to obtain funding for research.
- Faculty can conduct workshops on research proposal preparation for schoolteachers of the locality.
- The institution can sign MoUs with neighbouring and local institutions. The
  institutions can make optimal use of the physical and human resources of each other
  for the betterment of each's students.

Faculty need to scale up publications in UGC/peer reviewed journals.

Dr. T.C. Thankachan
PRINCIPAL - IN - CHARGE
ST. THOMAS COLLEGE OF
TEACHER EDUCATION.

PALA

- Scope exists for introducing sharing/exchange programmes for both faculty and student.
- More workshops / seminars and guest lectures maybe organized, regularly for students to provide opportunities to interact with experts

#### Criterion IV - Infrastructure and Learning Resources

#### Observations by Academic Advisors

- The college has made optimal use of its land area.
- The floors have been tiled by the RUSA and management funds.
- The institution has a well-equipped and fully automated Library Management System (LMS).
- Maintenance of electronic equipment (computers, LCD projectors, UPS) is a financial challenge.
- Disposal of unrepairable computer systems is a problem. Accumulation of such unusable electronic gadgets has led to loss of valuable space in the college.
- The institution has no Learning Management System and Management Information System of its own.

#### Recommendations/Suggestions

- Library resources may be increased by buying latest books, subscribing to more educational journals
- Invite contributions of books from faculty, staff, students, and the alumni.
- Funds for maintenance of electronic equipment may be raised from contributions of faculty

#### Criterion V- Student Support and Progression

#### Observations by Academic Advisors

- There is cent percent pass for B.Ed. and M.Ed.
- A good number, almost 50 percent students have secured A+ grades.
- The college has a registered alumni association.
- A commendable percentage of students have cleared the NET/SET/ examinations
- The placement record is good.
- The college offers several scholarships.
- Students are encouraged to participate in academic programmes at the intercollegiate level.
- Variety programmes are organized for students to cater to their diversities
- The college has a registered alumni association
- PTA meetings are held regularly and the contact between the faculty and the parents are good
- The student council plays a proactive role in the institutional functioning and

contributes for students' welfare.

PRINCIPAL - IN - CHARGE
ST. THOMAS COLLEGE OF
TEACHER EDUCATION

PALA

• Several arts and sports events are organized by the institution. The participation of the student community in the events is cent percent.

#### **Recommendation/Suggestions**

- Alumni may be engaged to increase the number of private scholarships already available to students in the college.
- Students should be encouraged to publish papers in seminars, conferences, and approved journals.
- There should be a separate file for student progression and placements
- · Economically weak students may be given more financial assistance.
- · More students can be encouraged to use the gym.
- The gym can be opened to the neighbouring model school for a small fee.

#### Criterion VI: Governance, Leadership and Management

#### Observations by Academic Advisors

- The governance of the institution reflects effective leadership and participatory mechanism in tune with the vision and mission.
- The institution practices decentralization and participative management, maintains transparency in its financial, academic, administrative, and other functions.
- The institution conducts training programmes for the administrative staff, especially in the field of digital office work.
- The institution IQAC encourages and makes provisions for the professional updating of the faculty and staff.
- The institution has welfare schemes for its staff and faculty like the Staff cooperative society and Care and Share Programme.
- The institution has implemented a performance appraisal system both for the staff and faculty.
- The institution makes optimal use of its infrastructure facilities to ensure all round development of its students.

#### Recommendation/Suggestions

- The coverage of e-governance to be enhanced.
- Computer literacy of the non-teaching staff to be improved
- The minutes books of some committees do not reflect all the activities undertaken by them. The minutes books should include agenda, resolutions and action taken reports.



Dr. T.C. Thankachan PRINCIPAL - IN - CHARGE ST. THOMAS COLLEGE OF TEACHER EDUCATION,

5

#### Criterion VII- Institutional Values and Best Practices

#### Observations by Academic Advisors

- The institution upholds its social commitment and values in all its activities.
- The institution adopts the policy of sustainable development and environmental friendliness.
- 'Sparsham' the counselling programme for students and parents of local schools initiated in the wake of COVID 19 evidences the institution's social sensitivity and responsibility.
- 'Jagratha 2021' a yearlong national webinar series for the rural women is another initiative that substantiates the institution's claim to social obligation.

#### Recommendations/Suggestions

- An institution is always accountable to its immediate community. The students of the institution are the future teachers of our country. So, every activity must be planned looking into the future and the long term goals to be achieved.
- The institution is on the right path and may continue in its efforts towards moulding professional, emotionally, socially and spiritually intelligent teachers which is the need of the times.

1. Prof. Jose P Mattam

2. Dr. Ancel Maria

PRINCIPAL - IN - CHARGE ST. THOMAS COLLEGE OF TEACHER EDUCATION,

PALA

# St Thomas College of Teacher Education, Pala



## PERFORMANCE APPRAISAL

## ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA

Assessment Period: 1st June 2020 to 31st May 2021

# PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

1. Name (in Block Letters)

:Dr. SUNU AUSTIN

2. Father's Name/Mother's Name: Austin Michael

3. Department

:Education

4. Current Designation

:Assistant Professor

5. Date and Place of Birth

:1-12-1973

6. Date of appointment

:6-07-2011

7. Date of retirement

:31-03-2030

8: Sex

:Female

9. Marital status

:Married

10. Nationality

:Indian

11. Address for correspondence (with Pin code): Vypana House,

Mundanckal p.o, Pala

686573



# 12.Permanent Address (with Pin code) : Vypana House,

Mundanckal p.o, Pala

686573

Telephone No

: 9446204425

Email

: sunuaustin@gmail.com

Mobile Ph. No.:

: 9446204425

# 13. Academic Qualifications (Matric till post-graduation):

Examination	Name of the	Year	Percent	Division	Subject
	Board/University	of	age of	/	
		Passin	marks	Class/Gr	
		g	obtaine	ade	
			d		
M.A./M.Sc./M.C	Mahatma Gandhi	2002	55%	II	Economic
om	University,				s
	Kerala, India				
M.Ed	Mahatma Gandhi	2006	64%	I	Education
	University, Kerala, India				
NET	Pag No E161607	Dec			Education
	Reg.No.E161607 -U G C, New Delh	2007			×
Ph.D	Bharathiar	2017			Education
	University,				
	Coimbatore				



# 14. Posts held after appointment at this Institute:

		Date of ac		
Designation	Department	From	То	Grade/Level
Assistant Professor	Education	6.7.2011	6.7.2017	AGP 6000
Assistant Professor	Education	6.7.2017	Till date	AGP 7000

## **CATEGORY 1 TEACHING-LEARNING PROCESS**

## Lectures, Seminars, Tutorials, Practicals, Contact Hours

Year	Mode of Activity *	Total class Assigne d	Number of classes engaged as per document ed record	Number of classesengaged X100 Total class Assigned
1 June 2020- 31 May 2021	L,S,T,P,C	640 hours	625 hours L-10	97.65
			S-1	
			T-1	
			P-3	
			C-1	

<sup>\*</sup>Lecture (L), Seminar (S), Tutorial (T), Practical (P), Contact Hours (C)

SYNOMETRIC \* PALA \*

PRINCIPAL IN CHARGE
ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA

## **CATEGORY: II**

# INVOLVEMENT IN THE UNIVERSITY/COLLEGE STUDENT RELATED ACTIVITIES/RESEARCH ACTIVITIES

# A) Administrative responsibilities

Sl.no.	Type of Responsibility	Role Performed
01	IQAC	Member
02	College Council	Member
03	Research Assessment Committee	Member
04	Ek Bharath Shreshtha Bharat Club	College Coordinator
05	Anti-Sexual Harassment Cell	Member
06	Women's Counselling	Member
07	Women's Cell	Coordinator
08	MOOC – Organic Farming	College Coordinator

# B) Examination and evaluation duties assigned by the college/university

SI.N o.	Name of Duty	Role Performed
01	Invigilation	Invigilator of university
		exam
02	Valuation of answer sheets	Chief examiner
03	Question Bank Preparation (B.Ed. Semester 4)	Member

# C) Student related co-curricular, extension and field based activities

SI. No	Type of Activity	Role Performed
01	Grievance Redressal Cell	Member
02	Guidance and counseling	Convenor
03	Anti-Ragging Committee	Co-ordinator
03 04	Social Science Club	Teacher in charge
05	Arts and Sports festival – Organizing Committee	Member
06	Work experience	Convener
07	SC/ST Monitoring Cell	Secretary
08	Social science club	Teacher in charge

PRINCIPAL IN - CHARGE ST. THOMAS COLLEGE OF TEACHEREDUCATION

DAL A

# D) Organizing seminars/conferences/workshops and other college/university activities

Serial No	Type of Activity	Role Performed		
Nil	i)			

# E) Invited lectures /Resource Person/paper presentation in Seminars/Conferences/fullpaper in Conferences proceedings

S.No.	Activity	International (abroad)/International (within country)/ National / State /University

## F) Details of Publications in Peer-reviewed or UGC Listed Journals

SI. No	Title with Page Nos.	Journal	No. in the UGC List of Journal s	Wheth er peer review ed or not	ISS N/ ISB N	Whet her you are the main Auth or
	Nil	Nil	Nil	Nil	Nil	Nil

## G) Research Guidance

Category	Number Enrolled	Thesis	
M.Ed	1	Ongoing	



PRINCIPAL IN CHARGE
ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA.

## Other Information

PALA

- Completed Online Short Term Course on INCLUSIVE LEARNING ENVIRONMENT conducted through MOOC platform from 10-6-2020 to 18-6-2020 by Inter University Centre for Disability Studies, MGU, Kottayam, Kerala in collaboration with MES's Pillai College of Education and Research, Mumbai
- 2. SWAYAM ARPIT ONLINE COURSE Online Refresher Course in Education (Concerns in Educational Research and Assessment) 1st Dec 2020 to 31st March 2021.
- 3. Refresher programme-(Online) HRDC Bangalore University 24/02/21 -09/03/2021Teacher Educators: Learning outcomes and Educational Reform-Pedagogy, Assessment and Quality Assurance.
- 4. Attended a Two Day Online Workshop on 'A Hands on Experience in Live Streaming' organised by AKTCTA on 19 and 20 May 2021

have varied the portosmance Approved

of Dr Sing Austin. Its is achie in academis

well as administrative activities of the mobilier.

The leading-learning process including use of
mimorehies of tractions in highly convendable.

The converse of different committees the co-ordinal
the advisities of the college.

The commend her to public more noticles in

VIII Care listed formals Dimil

PRINCIPAL

ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA



## ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA, KOTTAYAM, KERALA, INDIA

### SELF-APPRAISAL FORM (NON-TEACHING STAFF)

(Assessment Period 1st June 2020 to 31st May 2021)

PART A: GENERAL INFORMATION

: Dennis Mathew : 29/6/1983 Name

Date of Birth

: 14/10/2005 Date of Appointment

Educational qualifications : 332C

: Library Amistant Designation

: 467327 PEN No.

: 30/6/2039 Date of retirement

### PART B: DETAILS OF PROFESSIONAL DEVELOPMENT (TRAINING PROGRAMS ATTENDED)

SI. No.	Type of Training	
1.	Training on Implementati	on LMS and MI
	College on 29/5/21	
		~ 1
	AGOE	(Alma)

pg. I

PRINCIPAL IN CHARGE ST THOMAS COLLEGE OF TEACHER EDUCATION

### PART C: APPRAISER OBSERVATIONS

SI. No.		Rating			
	Particulars Particulars	Good	Fair	Satisfactory	
1,	Knowledge about the work	1	2		
2.	Interpersonal Skill				
3.	Accessibility	1			
4.	Punctuality	✓			
5.	Ability to organize work and carry it out	1			
6.	Proven ability to manage multiple tasks effectively during emergencies	<b>√</b>			
7,	Maintenance of files and records				
8.	Completion of work on schedule				
9.	Cooperation with colleagues	1	į.		
10.	Mutual motivation with colleagues				

### **Declaration**

I hereby declare that the information provided is true to the best of my knowledge.

Verified

Demis Mathew



PRINCIPAL -IN - CHARGE
ST. THOMAS COLLEGE OF TEACHER EDITION

# **ORGANIZATIONAL SUPPORTS**

Minutes of the academic year 2020-21. Date: 24/6/2020. Verme: Conference Hall, St. Thomas College of Teacher Education, Pale. Time : 3,00 PH. Meeting agenda: Make research plans for the academic year as part of the implementation of Research policy, A. Thomas Rollige of Teacher Education fala. Himmity and Lesolutions 1. Provide venue and guillance for pre-PhD presentations for faculties those who are going to submit these this year 2. Faculty members submit their research proposals before the rescarch committee for guidance and suggestions 3. The students are informed of semmas, conferences and encouraged!



PRINCIPAL

to prisent research papers. The are provided all support and guidance 4. Grant stricty leave for leacher those who are pursuing PLD of necessary 5) Provide funnied support to the faculties to participate in national and militualismed seminars, conferency, workshops etc (50%, of the legistralion fee) Members Present. Dr. T.C. Thankachan Olim Dr. Sr. Bellauma Mathew Dr Sr Mary Thomas. Dr. Stany Thomas Dr. T.M. Mollykuty Dr. P.P. Shajimon Dr. Brides David Dr. Sum Asishi Dr. Pratheigh Abraham Hanjin Goseph Prof. Dr. BEENAMMA

ISSN 2320-7612



# **EDUCATIONAL EXTRACTS**

Vol. 8

Issue 2

July 2020



A Peer Reviewed Educational Journal of St. Thomas College of Teacher Education, Pala Kerala – 686 575



## **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939 Annual Subscription: Rs. 400/- Val. 8 Issue 2 July 2020

## Contents

1.	Assessment of Teacher's Implementation of Inclusive Education at Universal Basic Education Level Implication for Special Needs Children Obi, Rita Obianuju & Josephine Uzoamaka Anekwe	3
2.	Child Naming in Traditional IGBO Society of Nigeria: A Gender Issue Udaba, Regina Obiageli	11
3.	Multi-Dimensional Programs for Empowerment of Rural Women Dr. Roselit Michael & Dr. T.C. Thankachan	
4.	Skills on Information Technology and Performance of Prospective Teachers  Dr. Sajith Lai Raj S.T.	33
5.	Endosulfan - A Curse on Mankind Dr. Jenu Mary Mathews	
6.	Issues and Challenges of Mental Health – An Overview Or. N. Theresta Shanthi	
7.	Occupational Stress Management- A Theoretical Study on the Background of IT Employees Dr. Resmi R.	
8.	Peace Value Model: Theoretical and Practical Implications Dr. T. C Thankachan	
9.	Is it the Real "Her"? - A Sociological Glimpse into the Representation of Women in Hindi Movies  Or. Sajitha J. Kurup	
10.	Techno Pedagogic Creativity and Teacher Effectiveness: A Critical Analysis Dr. T V Bindu	
11.	IFRS Convergence Benefits and Challenges in the Indian Context Cyndrella V.S.	
12.	Occupational Stress of Special Educators Dr. Bindu Gouri V.P. & S. Rajavel	
13.	Therapy Treatments in Modern Era Sathees Thomas & Dr. B.S. Kishorekumar	
14:	Effectiveness of Web Based Collaborative Inquiry Learning in Scaffolding Knowledge Integration in the Science Classroom Dr. V.K. Sobba	
15.	Parental Involvement and Achievement Motivation of Hearing Impaired Children at the Secondary Level Dr Suramya Mathai & Honey Philip	
16.	Reframing Education in the Online Era Divya M.K & Dr. Alex George	
17.	Awareness on Balanced Diet among Higher Secondary School Students Dr. Abdul Rasheed Poozhithara & Sreedhanya V.P.	



St. Thomas College of Teacher Education, Pala, Kottayam, Kerala – 686 575 Web site: www.stce-pala.info, www.stctepala.org
E-mail: educationalextracts@gmail.com Phone & Fax: 04822 216537



#### MANAGING EDITOR

Prof. Jose P. Mattam Principal (Rtd.), St. Thomas College of Teacher Education, Pala CHIEF EDITOR

Dr. T. C. Thankachan Assistant Professor, St. Thomas College of Teacher Education, Pala

CONSULTANT EDITORS:

Dr. Harish C.S. Rathore Prof. & Head of Dept. of Education, Banaras Hindu University Varanasi

Or. Amarendra Behera Head, ICT & Training, CIET, NCERT, New Dethi

Dr. G. Lokanadha Reddy Prof. & Head, School of Education & HRD, Dravidian University Kuppam, A.P.

Dr. N. Balasubramaniam Prof. & Head, Dept. of Education, Bharathiar University, Tamil Nadu.

Dr. Vasantha Ramkumar Former Head, Department of Education, University of Kerala, Thiruvanathapuram

Dr. Anandi Martis Former Prof. & Head Dept. of Education, STCTE Pala, Kerala

Dr. S. Venkataraman Assistant Professor, Department of Education, Annamalai University, Tamil Nadu

ASSOCIATE EDITORS:

Dr. (Sr.) Celene Joseph Principal, St. Thomas College of Teacher Education, Pala

Dr. T.M. Mollykutty Head Dept. of Education, STCTE Pala, Kerala

Or. P.P. Shajimon Assistant Professor, St. Thomas College of Teacher Education, Pala

Dr. Bindu David Assistant Professor, St. Thomas College of Teacher Education, Pala

Ms. Gilu G. Ettaniyill College Librarian, St. Thomas College of Teacher Education, Pala

TECHNICAL ASSISTANT:

Mahesh Rajan M. Assistant Librarian, M.G. University, Kottayam, Kerala



### **EDUCATIONAL EXTRACTS**

ISSN 2328-7612

RNI Reg. No. KERENG 2013/48939

Vol. 8

Issue, 2

English Half Yearly July 2020

Annual Subscription: Rs. 400/-

Printed and Published by Jose P. Mattam, Principal (Rtd.), St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and owned by Principal, St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and Printed at St. Thomas Offset Printers, Pala Post, Kottayam District, Survey No. 693/1 and 743/3 of Lalam Village Meenachil Taluk of Kottayam District, Kerala - 686 575.

EDITOR: Prof. Jose P. Mattam (Rtd.)



ISSN 2320-7612



# **EDUCATIONAL EXTRACTS**

Vol. 9

Issue 1

January 2021



A Peer Reviewed Educational Journal of St. Thomas College of Teacher Education, Pala Kerala – 686 575



# **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

ANI Reg. No. KERENG 2013/48939 Annual Subscription: Rs. 400/- Vol. 9 Issue 1 January 2021

#### Contents

niterita	
A concise overview of teacher education in Nigeria and the way forward	11.
Or. Aliyu Yaya Aliyu	3
A linguistic investigation of Chinua Acheba's 'Poems about war'	
Dr. Udaba, Regina Obiageti	12
Weblinars organised by teacher education institutions in Kerala during Covid-19 pandemic period	
Dr Joseph Kacharayii	(0-1111-1-12-12-12-12-12-12-12-12-12-12-12
Assessment of teacher's implementation of inclusive education at universal basic education level implication for special needs children	
Dr. Obi, Nita Obianuju & Dr. Josephine Uzoamaka Anekwe	28
The development of metacognition in practice	
Dr. Bindu David	35
The U.S-China relations: educational, economic and security implications for Africa	
Adaora Osondu-Oti	
Influence of information literacy skills and academic achievement of higher secondary school students	
Dr. Minikutty A & Saju P Thomas	54
Problems of arabic learning during classroom interaction	
Or. Abdul Rasheed Poozhithara	60
Peace education and value preferences in the context of developing peace values among teacher educators	
Dr. T. C. Thankachan	67
Effectiveness of task based teaching in English on creative thinking among higher secondary school students	
Amrutha krishnan & Dr. C.C. Kurian	74
Cognitive styles of secondary level student teachers	
Gilu G. Ettaniyil	
Kerala state übrary council: an overview	
Dr. Anat Suman Jose	88
Mission of education and Kerala modernity	
Dr. K.S Gracy	99
Gen next pedagogy for the 21st century classroom	
Dr. Alex George	104
	A concise overview of teacher education in Nigeria and the way forward Cr. Aliyu Yaya Aliyu  A linguistic investigation of Chinua Acheba's 'Poems about war'  Dr. Udaba, Regine Obiaget!  Webinars organised by teacher education institutions in Kerala during Covid-19 pandamic period  Dr Joseph Kacharayi!  Assessment of teacher's implementation of inclusive education at universal basic education level implication for special needs chidren  Dr. Obi, Nita Obianuju & Dr. Josephine Uzoamaka Anekwe  The development of metacognition in practice  Dr. Bindu David  The U.S-China relations: educational, economic and security implications for Africa  Adaora Osondu-Otl  Influence of information literacy skills and academic achievement of higher secondary school students  Dr. Minikutty A & Saju P Thomas  Problems of arabic learning during classroom interaction  Dr. Abdul Rasheed Poozhithara  Peace education and value preferences in the context of developing peace values among teacher educators  Dr. T. C. Thankachan  Effectiveness of task based teaching in English on creative thinking among higher secondary school students  Amoutha krishnan & Dr. C. C. Kurian  Cognitive styles of secondary level student teachers  Gill G. Ettaniyil  Kerala state übrary council: an overview  Dr. Anat Surian Jose  Mission of education and Kerala modemity  Dr. K.S Gracy  Gen next pedagogy for the 21th century classroom





#### MANAGING EDITOR

Prof. Jose P. Mattam Principal (Rtd.), St. Thomas College of Teacher Education, Pala

CHIEF EDITOR

Dr. T. C. Thankachan

Assistant Professor, St. Thomas College of Teacher Education, Pala

#### CONSULTANT EDITORS:

Dr. Harish C.S. Rathore Prof. & Head of Dept. of Education, Banaras Hindu University Varanasi

Dr. Amarendra Behera Head, ICT & Training, CIET, NCERT, New Delhi

Dr. G. Lokanadha Reddy Prof. & Head, School of Education & HRD, Dravidian University Kuppam, A.P.

Dr. N. Balasubramaniam Prof. & Head, Dept. of Education, Bharathiar University, Tamil Nadu

Dr. Vasantha Ramkumer Former Head, Department of Education, University of Kerala, Thiruvanathapuram

Dr. Anandi Martis Former Prof. & Head Dept. of Education, STCTE Pala, Kerala

Dr. S. Venkataraman Assistant Professor, Department of Education, Annamalai University, Tamil Nadu

#### ASSOCIATE EDITORS:

Dr. (Sr.) Celene Joseph Principal, St. Thomas College of Teacher Education, Pala

Dr. T.M. Moltykutty Head Dept. of Education, STCTE Pala, Kerala Dr. P.P. Shajimon Assistant Professor, St. Thomas College of Teacher Education, Pala

Dr. Bindu David Assistant Professor, St. Thomas College of Teacher Education, Pala

Ms. Gilu G. Ettaniyil College Librarian, St. Thomas College of Teacher Education, Pala

TECHNICAL ASSISTANT:

Mahesh Rajan M. Assistant Librarian, M.G. University, Kottayam, Kerala



### **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939

Vol. 9

Issue, 1

English Half Yearly January 2021

Annual Subscription: Rs. 400/-

Printed and Published by Jose P. Mattom, Principal (Rtd.), St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and owned by Principal, St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and Printed at St. Thomas Offset Printers, Pala Post, Kottayam District, Survey No. 693/1 and 743/3 of Lalam Village Meenachil Taluk of Kottayam District, Kerala - 686 575.

EDITOR: Prof. Jose P. Mattam (Rtd.)



# 7. INSTITUTIONAL SUPPORT BY PARTICIPATING IN PHD OPEN DEFENCE

## PhD Open Defence of Gilu G Ettaniyil (UGC librarian) on 23/04/2021

The PhD Open Defence of Gilu G Ettaniyil, UGC Librarian, took place on 23/04/2021 via an online platform, adapting to the constraints imposed by the pandemic. Despite the virtual setting, the event was marked by a strong sense of community and support. Numerous faculty members joined the online session, demonstrating their solidarity and encouragement. Their presence provided Gilu with much-needed emotional support, contributing to a positive and successful defence experience.





## PhD Open Defence of Suja S on 17/02/2021

The PhD Open Defence of faculty member, Suja S was held on 17/02/2021 through an online platform. Faculty members actively participated in the virtual program, showing their support and engagement. Their presence added to the significance of the event, contributing to a collaborative and encouraging atmosphere.







#### INDIA NON JUDICIAL

### Government of Karnataka

#### e.Stame

Certificate No.

Certificate Issued Date

Account Reference \*

Unique Doc. Reference

Purchased by

Description of Document

Description

Consideration Price (Rs.)

First Party

Second Party

Stamp Duty Paid By

Stamp Duty Amount(Rs.)

: IN-KA67251266019757S

23-Jun-2020 04:59 PM

: NONACC (FIV kacrsflos/ MYSORE SOUTHY KA-MY

: SUBIN-KAKACRSFL0839237169308978S

: CR SEETHARAM ADVOCATE AND NOTARY

Article 12 Bond

**AGREEMENT** 

(Zero)

: CR SEETHARAM ADVOCATE AND NOTARY

: SATHISH ADVOCATE

: CR SEETHARAM ADVOCATE AND NOTARY

100

(One Hundred only)







The second of the bullion beautiful

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

ST JOSEPH'S COLLEGE OF EDUCATION, MYSURU, KARNATAKA

å

ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA, KERALA SL-doseph's College of Education



# MEMORANDUM OF UNDERSTANDING (MoU)

This Memorandum of Understanding (hereinafter called as the 'MOU') is extered on Se June 2020 by and between

St Joseph's College of Education, Mysuru, Karnataka, represented herein by De Priya Mathew, the Principal of the College (hereinafter referred to as "First Party" unless excluded by or repugnant to the subject or context, shall include its successors - in-office, administration and assigns).

#### AND

St. Thomas College of Teacher Education, Pala, Kerala, represented herein by Dr. (Sr.) Beenamma Mathew, the Principal of the College (hereinafter referred as 'Second Party', unless excluded by or repugnant to the subject or context shall include its successors – in-office, administration and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

## CLAUSE 1: INSTITUTIONS, IDENTITY AND MUTUAL CONCERNS

- 1. 1. St Joseph's College of Education, Mysuru, the First Party is one of the pioneer institutions in the field of teacher education affiliated to the University of Mysore and is managed by the Mysore Diocesan Educational Society under the Diocese of Mysore.
- 1.2. St. Thomas College of Teacher Education, Pala, (STCTE), the Second Party, is a prestigious Educational institution that promotes the progress and integrity of the nation through the formation of future teachers;
- 1.3. First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

14. The Parties intent to cooperate and focus their efforts on cooperation within the area of

OULEGE OF TEACHER EDUCATION

PALA

PALA

# CLAUSE 2: COOPERATION

- 21. Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institutions and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
  - 22. The mutual co-operation between First Party and Second Party will facilitate effective utilization of the intellectual capabilities of the authority of First Party providing significant inputs to them in developing suitable teaching a training systems, keeping in mind the needs of the Institution, and vice verse.

## CLAUSE 3: SCOPE OF THE MOU

- Mutual Exchange of Resource Persons from the institutions could play a key tole in resource sharing, technological up-gradation, innovation and competitiveness of an educational institution. Both parties believe that close co-operation between the two would be of major benefit to the teacher and student community to enhance their skills and knowledge.
- 3.2 Curriculum Design: First party will give valuable inputs to the second Purp and viceversa in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meahingfully.
- Skill Development Programs; First Party to train the students of second Purp and NOTAR vice-versa on the emerging technologies in order to bridge the skill gap and make them LN. KAJENDRAN
- Faculty Development Programs: First Party to main the Faculties of second Party and vice-versa for imparting training as per the professional requirement considering the 3.4 National Occupational Standards in concerned sector, if available, Both Parties to obtain all internal approvals, consents, pennissions, and feenees of
- . . 4 for offering the Programme on the terms specified above 3.5

# CLAUSE 4: RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

#### AGREED:

My vi

St. Jeseph's College of Education, Mysucu

St. Joseph's College of Education

Eist Party

First Party

For

St. Thomas College of Teacher Education, Pala

Second Party

Authorizal Signatura MACIPAL

Application College

ST. THOMAS COLLEGE OF TEACHER EDUCATION

Name of Institution W. 71 570 017	Name of Institution
St. Joseph's College of Education, Mysuru, Karnataka	St. Thomas College of Teacher Education, Pala.
Jayalakshmipuram, Temple Road, VV Mohalla, Mysore 570012	Pala P.O., Kottayam Dt., Kerala - 686575
F-mail: stjosepheollege2012@gmail.com	E-Mail: steepala@gmail.com
Website: www.stjcollegeofeducationmysuru.in	Web site: stotepala.ac.in, stotepala.org

Witness t: A

Anne Taya Sheela

Witness 2: N

Associate Parties





ढिकी0िक केरल KERALA

DT 390450

excluded by or repugnant to the subject or context shall include its successors - in-office. administration and assigns).

(First Party and Second Party are acreinafter jointly referred to as "Parties" not individually as Party's

# CLAUSE 1: INSTITUTIONS, IDENTITY AND MUTUAL CONCERNS

- Yuvakshetra Institute of Management Studies, (VIMS) the First Party is a Scit Finance College affiliated to the University of Calicut and is managed by the Catholic Diocese of Palakkad, YIMS imparts Graduation and Post Graduation education with academic, intellectual, moral and social importance so as to make the students
- participants in the building up of the nation;
- 1.2. Sr. Thomas College of Teacher Education, (NTCTE), the Second Party, is a prestigious Educational institution that promotes the progress and integrity of the nation through the formation of future teachers:
- First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- The Parties intent to cooperate and focus their efforts on cooperation within the area of Education, soft Skill Bay Quality Enhancement, Moral and Social and Cultural formation etc of the

PRINCIPAL THOMAS COLLEGE OF TEACHER EDUCATION

NO: 30 911.

DILIPKUMAR MAMP VENDOR

Ympakeshetma alles

KONGAD /

Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual as well as academic interests of both parties.

Now therefore, in consideration of the mutual promises and facilities this. Moti, the parties here to agree as follows:

## CLAUSE 2: COOPERATION, CONSIDERATION AND AGREEMENT

- Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institutions and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- The mutual co-operation between First Party and Second Party will facilitate effective utilization of the intellectual capabilities of the authority of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the Institution, and vice versa-

#### CLAUSE 3: SCOPE OF THE MOU

- The budding graduates/ Post graduates/ future teachers from the institutions can play a key role in upgrading of teaching and tearning process, innovation and competitiveness of teaching and learning so as to enhance the capability of the student each other. Both parties believe that the close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge
- Skill Development Programs: The First Party will give training to the staff as well the students of the second Party when help is sought by the First Party and vice verse for their skill, academic and professional development.
- Faculty Development Programs: The Second Party to main the Faculties of the First 3.3. Party for the improvement of the First Party considering the National building up standards in concerned sector, if available.
- Both Parties to obtain all internal approvals, consents, permissions, and foemers of whatsoever nature required for offering the Programme on the terms specified as per the ment of the fine.
- There is no financial commitment from the other parties as per the MoU. If there is any financial consideration, it will be dealtseparately.

### CLAUSE & TERMINATION OF THE MoU

This Agreement will be suffid until it is expountly terminated by either Party on mutually 41. agreed term.

4,2. Bother parties may terminate this MOU upon 30 calcular days' notice in writing

totis parties have to discharge their obligations

PANIVY SHADOW STYME

PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION

## CLAUSE 5: RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under this. Mol! as independent contractors, and the relationship established under this Mul/ shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, not represent itself as howing, any authority under the terms of this Molto make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

#### AGREED:

For

Vuvakshetra Institute of Management Studies

First Party

Authorized Signatory

St. Thomas College of Teacher Education

Second Party

ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA

Authorized Signatory

Name of Institution	Name of Institution
Yuvakshetra Institute of Management Studies Ezhakkad P.O. Mundur, Palakkad, 678 600	St. Thomas College of Teacher Education, Pala Kottayam, Kerala, 686 575.
Contact Details: 0491-2846426, 9961233888	Connet Denils: 04822 216537
E-mails yuvakshetra@@mail.com : yims@yuvakshetra.org	E-mails: steepalas//gmail.com
Web: www.yuvakshetra.org	Weh: www.stelepula.org

Winess 1 Do Jarph Olderking (
Winess 3: Joseph P. Jose (supolt)

OF





2019-2020

# STUDY LEAVE

From,

Sunil Thomas
Assistant Professor Physical Education
St. Thomas College of Teacher Education, Pala

To,

The Principal
St. Thomas College of Teacher Education, Pala

Sub: Request for leave for Research Purpose

Respected Sister,

I request you to kindly grant me leave of absence for a period of 5 days from 13/2/2020 to 17/2/2020, on personal affairs. I wish to concentrate on the submission of my doctoral thesis.

Thanking You.

Yours Faithfully

Sunil Thomas

Pala

12/02/2020

## FORM No. 13

# APPLICATION FOR LEAVE

[Rule 113 Part I]

Note: Items 1 to 16 must be filled in by all applicants whether Gazetted or Non-Gazetted

1.	Name of applicant	SUNIL THOMAS
2.	Date of birth	- 30-05-1972
3.	Post held	- 30-05-1972 - ASSISTANT PROFESSOR, DI
4.	Department, Office and Section	- St. Thomas Callege of Teachir Bolmal Porla, Education + Go +
5	Pay and scale of pay	- (15600-30140+6000 ACP) 20590/-
6.	Date of entry in service-	- 7/5/2012.
7.	Date of commencement of continuous service	- 715/2012.
8.	Whether the applicant has got confirmation in any post, if so from which date and in which posts	- 5/5/2012. - Suni Thomas, Mekkalattin Plassand P.O. Kotteyom.
9.	Address during leave	- Juni (homes, Kotteyon.
10.	House rent allowance, conveyance allowance, or other compensatory allowance drawn in the present post	
11.	Nature and period of leave applied for and date from which required	13/2/2020/5 17/2/2020.
12.	Sunday and holidays, if any proposed to be prefixed / Suffixed to leave	
13.	Ground on which leave is applied for	- Personal orthoris.
14.	Date of return from leave and the nature and period of that leave	- commuted locuc for 4 days from 19/6/18 to 22/6/19
15.		between the leave salary drawn during commuted leave and we which would not have been admissible in the event of my of or during the currency of leave.
	had Rule 85, Part I, not been applied	during 'leave not due' which would not have been admissible in the event of my voluntary retirement or resignation from we not less than the amount of leave not due availed of by me.
		Swan 1 3020
6.	Place: Perla.	Signature of Applicant (with date)
-	5=20	

Remarks and / or recommendation of the controlling Officer:

Signature and designation (with date)

In the case of a Government Servant who is mentally unsound and / or physically unable to fill in the FAL columns of this form and sign it the guardian of the appointed under the Indian Lunacy Act 1912 (Central Act IV of 1912 for berson authorised by the authority competent to grant the leave may fill in the column ad on behalf of the Government Servant.

THOMAS COLLEGE OF TEACHER EDUCATION

## CERTIFICATE REGARDING ADMISSIBILITY OF LEAVE

(By Accountant General in the case of Gazetted Officers)

	Miller . De Mon . 15
from 13/2/	2020FN to 17/2/2020AN
84 Port I	of the Kerala Service Rules."
Signature (with	n date)
	ST. THOMAS COLLEGE OF TEACHER EDUCATION.
Designation	PALA
Authority: Signature (with	date)
Designation	MANAGER ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA
OF TEAC AND COLOR OF TEAC AND	PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA
ing any compensatory allowance is likely to return to the same p	the Sanctioning Authority should state post or to another post carrying similar
ted 30-12-1980	Prof. Dr. BEENAMMA MATHEW PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA
	Signature (with Designation  Designation  Designation  Designation  Designation  ing any compensatory allowance be is likely to return to the same processed to the same process

# ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA

Place: Pala Date: 12/02/2020

## **MEMO**

Sri. Sunil Thomas is granted Commuted leave for 5 days from 13/02/2020 F.N to 17/02/2020 A.N with permission to prefixing and suffixing Nil.

It is certified that but for his proceeding of leave Sri. Sunil Thomas would have actually continued to officiate as Assistant Professor.

On return from leave he will rejoin duty as Assistant Professor in this college.

Signature

MANAGER

ST. THOMAS COLLEGE OF TEACHER EDUCATION

Designation

PALA

To

Sri. Sunil Thomas

Assistant Professor,

St. Thomas College of Teacher Education, Pala.

OF TEACHER EDUCATOR

PRINCIPAL
ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA

#### From

Sri.Sunil Thomas
Assistant Professor
St.Thomas College of Teacher Education,
Pala.

To

The Manager, St.Thomas College of Teacher Education Pala.

Your Excellency,

I may be permitted to rejoin duty on 18/02/2020 after completing Commuted leave for 5 days from 13/02/2020 F.N to 17/02/2020 A.N.

Thanking you.

Yours faithfully,

Sunil Thomas

Pala 18/02/2020

Permitted to rejoin duty on 18/2/2020

OF TEACHER EDUCATION OF TEACHE

MANAGER
WHAS COLLEGE OF TEACHER EDUCATION
PALA

PRINCIPAL

PALA

# **UNDERTAKING APPRAISALS**

		More students are to be encouraged to join MOOCs.	(6)	
Þ	A	bridging the gap between the prescribed university curriculum and need of the times. Besides this the institution extends academic and infrastructural support to the students who have enrolled in self study courses on online digital learning platforms such as SWAYAM, NPTEL	Flexibility	1.6
>	Α	The institution has a clear vision about the implementation of the prescribed university curriculum in accordance with the need of the students, society of which it is part, and the capability of the institution to provide the same. The institution follows a decentralised policy in the execution of its plan. Documents related to the implementation of the various scholastic and co-scholastic activities are well maintained and update.  More certificates courses that are relevant to the need of the times can be started.	Curriculum Planning and Implementation	5 - 1
			ASPECTS	-
Actual Status	Grade			
Impression of Academic Advisor with gradeA(Good)/B (Satisfactory)/C (poor) after observation	Impres Acader with gr (Satisfa after of	Recommendation/Suggestions/ Remark by Academic Advisors	Item	Criteria
		St. Thomas College of Teacher Education, Pala Academic and Administrative Audit (AAA) Report (2019- 2020)		

		2.3	2.2	2.1	Į.	
			2	1	1.4	
MAS COLLEGE OF TEA	Frocess	Teaching Learning	and Profile  Catering to Student  Diversity	TEACHING- LEARI Student Enrolment	Feedback System	
Students are also encouraged to use ICT support (mobile-based learning, online material, podcast, virtual laboratories, learning apps etc.) for their learning.  Continual mentoring is provided by teachers for developing professional attributes in students. The institution provides exposure to students about recent developments in the field of education through various activities like seminars, live interaction with experts in the field, discussions, debates, etc, all conducted under the auspices of the various and general and option courses' clubs.	which includes experiential learning, participative learning, problem solving methodologies, field trip, workshops, seminar, brain storming, focused group discussion, online mode, etc. for enhancing student learning  Teachers integrate ICT for effective teaching with Learning Management Systems like Google classroom.	programme and provides the necessary support – has a well -defined mentoring system and maintains a cumulative record of each student to identify the student diversities and provide the support for the differential needs of the students.  The faculty of the institution adopt multiple mode approach to teaching-learning	well-administered mechanism, complying with all the norms of the concerned regulatory/governing agencies including state and central governments.  The institution conducts an entry level test to identify different learning	Student Enrolment The Control of the	The institution strives to improve its functioning, with respect to various stake holders, through a sound structured feedback system. The feedback collected is documented, analysed and action plans are chalked out and implemented effectively. The institution maintains a report of the analysis and action taken on the basis of the feedback collected from the various stakeholders.	curricular activities enrich the professional acumen of the student teachers.
De la companya della companya della companya de la companya della		A	A	A	A	
/		A	A	>	Α	

В	В	The institution must encourage faculty in bringing up more innovations in the association that the association is a second to the second through research work and experimentation.	Innovation	3.2
		The institution needs tomobilise funds to provide incentives for research work.		
Α	В	The institution has no provision for providing incentives to faculty who have won recognition and awards. However, they are honoured and presented with mementoes for their achievements in specially organized functions.	Resource Mobilization for Research	3.1
		RESEARCH, INNOVATIONS AND EXTENSION	RESEARC	Ш
Α	Α	The results of the Students Satisfaction Survey show a clear appreciation for the institution among students.	Student Satisfaction Survey	2.7
Α	Α	The teaching learning process of the institution is aligned with the stated PLOs and CLOs. The pass percentage of the students of B.Ed. and M.Ed. is 100. The performance of the students in the university examinations is worth appreciation.	Student Performance and Learning Outcomes	2.6
Α	Α	Process  The institution has a transparent, robust and time bound evaluation system.  There is also an effective Mechanism for grievance redressal related to examination.	Evaluation Process and Reforms	2.5
Α	Α	The institution has a set of qualified and professionally updated teachers. All faculty of the institution except one are Ph.D. holders. The only faculty without Ph.D. has submitted the Ph.D. thesis.	Teacher Profile and Quality	2.4
		The institution needs to establish an LMS like MOODLE for smooth transaction of curriculum.		
		The institution provides opportunities for developing competencies and skills in different functional areas like arts, sports, teaching, through specially designed scholastic and co-scholastic activities / experiences during the program.		
,		All these varied experiences nurture creativity, innovativeness, intellectual and thinking skills, empathy, life skills etc. among students.		

	4.2	4.1	W		3.5	3.4	3. 3
MAS COLLEGE OF TEACH	Library as a	Physical Facilities	INFRASTRUCTURI		Collaborations	Extension Activities	Research Publications and Awards
The institution subscribes to the National Library andInformation Services Infrastructure for Scholarly Content (N-LIST). The Digital Library of the institution can be accessed through the Local Area Network within the campus. The library has an organized collection of M.Ed. dissertations, faculty publications, subscribed and open-access e-journals, digitized books, educational	The institution has a fully automated Library Management System.	No new physical facilities were added to the existing ones during the year.	INFRASTRUCTURE AND LEARNING RESOURCES	The institution can signMoUs with neighbouring and local institutions. The institutions can make optimal use of the physical and human resources of each other for the betterment of their students.	The institution has linkages with local schools for conducting internship programmes. MoUs were signed with two prestigious institutions during the year. One of them is an inter -State MoU. There exists functional MoUs between the institutions.	The institution organized several extension and outreach programmes, like counselling service, contribution to flood victims, anti-drugs awareness programmes, environment protection, gender issues, swacchbharath, etc. to sensitise students towards social issues and contribute to community development during the year. These programmes were attended by the entire student and teacher community.	The faculty of the institution have research publications in national and international refereed and peer reviewed journals. They have also published chapters in edited books, and papers in national and international conference and seminar proceedings. The faculty also have attended workshops, seminars at local, State, national and international levels. A few of the faculty have been resource persons at various seminars at local, State, national and international levels.
	Α	Α			Α	A	>
Se .	A	A			Α	Α	Α

		The student council plays a proactive role in the institutional functioning and contributes for students' welfare. Several arts and sports exerts are contributed by	03 83	100
		institutions inside and outside Kerala, has a well functioning placement cell. A high percentage of students have cleared the NET, SET examinations.	EGE OF TEACH	
Α	Α	The students of the institution have secured good jobs in several reputed	Student Progression	5.2
		competitive examinations and career counselling, has adequate student support facilities. The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases. The institution provides financial support to needy students by way of contributions by faculty.		
;		Yoga, Meditation, Personal Counselling and Mentoring, guidance for	9	
>	A		Student Support	5.1
	7	STUDENT SUPPORT AND PROGRESSION	STUDENT SUPPOR	V
Α	Α	Maintenance of digital equipment must be ensured. Necessary upgradation must be done for smooth teaching learning process.	Maintenance of Campus Infrastructure	4.4
<b>A</b>	>	The institutiontries to make available the latest ICT Infrastructure for use by its students and staff; has adopted appropriate policies and procedures for optimal allocation and utilization of the available financial resources for the maintenance of infrastructure facilities; sufficient to satisfy all the academic, co-curricular and extracurricularactivities of the institution, and are upgraded and maintained on a regular basis. The institution has well-maintained ICT enabled classrooms, Seminar Hall, Computer lab, Wi-fi, facility, networked printing facility, Visualizer, Printers in Library andOffice, LCD Projectors, Interactive Boards, Whiteboards, and Green Boards.		
•		The institution has no LMS of its own. However, faculty make use of Google Classroom effectively for classroom management.	IT Infractmenture	A
3		articles and various commission reports, question papers of B.Ed. And M.Ed., Seminar Proceedings, etc.		

The institution IQAC encourages and makesprovisions for the ssional updating of the faculty and staff. The institution recognizes its asthe most important resource for the future of the nation building.	human resources, viz, the faculty,and	Schools in the neighbourhood. They	ence with the rules and regulations of	its financial, academic, administrative	effective leadership and participatory d mission. The institution practices nent.		s actively in various activities of the ial support to various activities of the	shares its facilities like gym, multipurpose hall with the The institution makes best use of its infrastructure for skills and competencies and thereby foster holistic ents and staff.	s, the institution provides facilities for A and staff.	n should register its alumni.	nificantly for the development of the	
staff .The institution IQAC encourages and makesprovisions for the professional updating of the faculty and staff. The institution recognizes its students as the most important resource for the future of the nation building.	The institution effectively utilises itsrich human resources,	The institution has collaboration with 18schools in the neighbourhood. They	The admission process is strictly in adherence with the rules and regulations of the government and the university	The institution maintains transparency in its financial, academic, administrative and other functions.	The governance of the institution reflects effective leadership and participatory mechanism in tune with the vision and mission. The institution practices decentralization and participative management.	GOVERNANCE, LEADERSHIP AND MANAGEMENT	The alumni of the institution participates actively in various activities of the institution. The association extends financial support to various activities of the institution.	The institution also shares its facilities like gym, multipurpose hall with the community people. The institution makes best use of its infrastructure for developing various skills and competencies and thereby foster holistic development of students and staff.	To improve active participation of students, the institution provides facilities for different activities on campus for students and staff.	The alumni is not registered. The institution should register its alumni.	The Alumni Association contributes significantly for the institution.	percent.
NEW EDIN	GE OF TEA				Institutional Vision and Leadership	GOVERNANCE, LE	Alumni Engagement		Student Participation and Activities			
					6.1	VI	5.4		5.3			

Itprovides all opportunities for the allround development of the students notjust academic but also arts, drama, crafts, yoga, sports, social extensionactivities, etc.

The institution strives to developadequate infrastructure for the smooth

conduct of classes, co scholastic andextension activities. The institutionensures the usage of these adequatefacilities among stakeholders. Theinstitution has well-maintained ICT enabledclassrooms.

The librarysupports the academic needs ofstudents, research scholars, andfaculty of the institution by providing information resources such as books, journals, periodicals, CDs, Proceedings, reference books, ProjectReports, Braille collections, and theses. The institution subscribes to the National Library and Information Services Infrastructure for Scholarly Content (N-LIST). The Digital Library of the institution can be accessed through the Local Area Network within the campus.

The institution has a Research AssessmentCommittee to encourage and render all support in research to the faculty. The committee reviews the project proposal sbefore final submission, conducts mock VIVAs for Ph.D. candidates (faculty). The committee also provides research consultancy services to research students from other institutions.

The institution library alsoprovides reference services to researchstudents from other institutions.

The committee encourages the faculty toparticipate in national and international seminars, workshops, conferences, refresher/Orientation/Short termcourses.

The institution educational journal is published biannually. The institution encourages the teachers toundertake and successfully complete research programmes like Ph.D., minor/major projects etc.

The committeealso offers wholehearted support to thefaculty who are resource persons atvarious academic programmes. Threefaculty members are Ph.D. ResearchGuides.

The institution lacks a fully digital Management Information System

The existing system is partially digitalized. The institution should aim at paper



less office in near future

The Institution has functional MoUwith St. Joseph's Institution of Education, Mysuru. The institution encourages the faculty to excel in their efficiency bygiving opportunities for their professional growth in all respects.

The institution ensures fair conduct of exam. Internal assessment is conducted by way of periodic tests and practicum work based on the theory courses under the guidance of the concerned teachers and the institution coordinator. The students are given timely feedback and necessary support.

The institution IQAC prepares the Plan of Action for the academic year. At the beginning of the academic year the Principal convenes a staff meeting to finalise the dates for each academic event scheduled for the year. The decisions of the meeting are detailed in the institution calendar and handbook, published at the beginning of each academic year.

It is ensured that the events are conducted at the right time internal exam tests and model exam. The IQAC monitors the timely completion of various academic programmes.

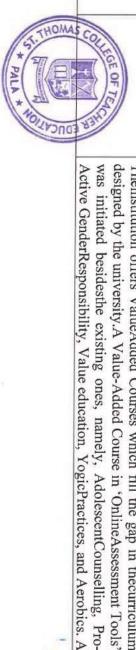
The core of B.Ed. programme- discussion classes, demonstration classes by

The core of B.Ed. programme- discussion classes, demonstration classes by experts, criticism classes, school induction, internship are carried out within the stipulated time period.

The institution being affiliated toM.G university follows the curriculum/implemented by the university. However, the faculty of the institution have participated in thecurriculum revision (B.Ed. M.Ed.)workshops conducted by the university.

Two of the faculty are members of theBoard of Studies of Mahatma GandhiUniversity. All members of facultyactively participated in the review ofthe two-year B.Ed. and M.Ed.Programmes.

Theinstitution offers ValueAdded Courses which fill the gap in thecurriculum designed by the university. A Value-Added Course in 'OnlineAssessment Tools' was initiated besidesthe existing ones, namely, AdolescentCounselling, Prowas initiated besidesthe existing ones, namely, AdolescentCounselling, Pro-



|--|

		7.3			7.2		7.1	ПЛ	
	AS COLLEGE OF TEACH	Institutional Distinctiveness			Best Practices	,	Institutional Values and Social Responsibilities	INSTITUTIONAL V	
	urban localityand limitations of space, the institution maintains a clean and green environmentin its campus. The institution has a lush lawn, bordered by flowering plants, wellmaintained by the staff and students. The institution strives to maintain effectivewaste management and keeping the campus plastic free.	Go Green Initiative  The 'Go Green'initiative is one area in which the institution has been able to perform in adistinctive manner during the academic year. Despite the semi-	2. Sustainable Campus  The motto of the institution is 'Sustainable Campus'. The green drive is led by the Nature Club and Green Protocol Samithi functioning in the institution.	The students of the institution distributed five thousand masks in the context of pandemic, Covid19, under theleadership of Assistant Professor Sunil Thomas, Department of PhysicalEducation, during the onset of COVID beside providing food to COVID patients. Equipped the faculty and students for the creative adaptation in teaching and learning in Corona times by conducting an online workshop on digital teaching.	Two best practices of the institution are:  1.Collective Social Responsibility during COVID 19 Pandemic	The institution organizes gender equity promotion programmes. The institution displays sensitivity to issues like climate change and environmental issues. It adopts environment friendly practices and takes necessary actions such as – energy conservation.	The concerns for social responsibilities as well as the values held by the institution are explicit in its regular activities.	INSTITUTIONAL VALUES AND BEST PRACTICES	aspects. The institution has an IQAC and adopts a participatory approach in managing its provisions.
1		A			Α		Α		
	le	>			Α		Α		

environmental consciousness, sustainabledevelopment, as part of the observance	of 'World Environmental Day'. They alsoorganized campus cleaning	programmes as part of Gandhi Jayanthi Day observance. Students, faculty, and staff actively participated in the cleaning programme. An oath on 'environmental conservation' was taken by students faculty and staff of the institution on the	occasion. The Green Protocol Samithi organizedcampus cleaning programmes at regular intervals in the campus. During the COVIDtimes, the 'Samithi' called	• The 'Go Green 'initiative of the institution got a boost by the VocationalEducation NaiTalim Experiential Learning (VENTEL) webinars for teachereducators and thereafter for student teachers of the institution by the MahatmaGandhi National Council of Rural Education, Hyderabad (MGNCRE).	four groupsunder a mentor teacher. Each of the groups conducted programmes to go forwardwith the 'Green initiative'. The students also prepared informative videos ontechniques of preparing vermi compost, budding, pruning, etc. One of the groupsdid micro farming in their homes. The institution even hosted a	Future Plans of Actions for Next Academic Year	1/2	Future Plans	environmental consciousness, sustainabledevelopment, as part of the observance of 'World Environmental Day'. They alsoorganized campus cleaning programmes as part of Gandhi Jayanthi Day observance. Students, faculty, and staff actively participated in the cleaning programme. An oath on 'environmental conservation' was taken by students, faculty, andstaff of the institution on the occasion. The Green Protocol Samithi organized photosand videos of their respective homes. Students and faculty posted photosand videos of their cleaning work in the institution whats app group.  • To conveythe message of 'The need to protect and conserve Nature and attaining selfreliancein food', vegetable seeds and saplings were distributed to studentsand faculty under the auspices of the Green Protocol Samithi. Students were encouraged to maintain a kitchen garden at home and grow the vegetable neededby their family and share their products with their neighbours.  • The 'Go Green 'initiative of the institution got a boost by the VocationalEducation NaiTalim Experiential Learning (VENTEL) webinars for teachereducators and thereafter for student teachers of the institution by the MahatmaGandhi National Council of Rural Education, Hyderabad (MGNCRE). Under the VENTEL guidance, the students at the institution were divided into four groupsuder a mentor teacher. Each of the groups conducted programmes to go forwardwith the 'Green initiative'. The students also prepared informative videos ontechniques of preparing vermi compost, budding, pruning, etc. One of the groups conducted programmes of the groups conducted programmes of the groups conducted programmes to go forwardwith the 'Green initiative'. The students also prepared informative videos ontechniques of preparing vermi compost, budding, pruning, etc. One of the groups conducted programmes to the groups conducted programmes to the groups of the groups of the groups conducted programmes of the groups o
under the guidance of the supervisingteacher, conducted programmes on	environmental consciousness sustainabledevelonment as part of the observance	of 'World Environmental Day'. They alsoorganized campus cleaning	environmental consciousness, sustainabledevelopment, as part of the observance of 'World Environmental Day'. They alsoorganized campus cleaning programmes as part of Gandhi Jayanthi Day observance. Students, faculty, and staff actively participated in the cleaning programme. An oath on 'environmental conservation' was taken by students faculty and staff of the institution on the	environmental consciousness, sustainabledevelopment, as part of the observance of 'World Environmental Day'. They alsoorganized campus cleaning programmes as part of Gandhi Jayanthi Day observance. Students, faculty, and staff actively participated in the cleaning programme. An oath on 'environmental conservation' was taken by students, faculty, andstaff of the institution on the occasion. The Green Protocol Samithi organized campus cleaning programmes at regular intervals in the campus. During the COVID times, the 'Samithi' called for cleaning of one's own premises as the studentswere restricted to their respective homes. Students and faculty posted photosand videos of their cleaning work in the institution whats app group.  • To conveythe message of 'The need to protect and conserve Nature and attaining selfreliancein food', vegetable seeds and saplings were distributed to studentsand faculty under the auspices of the Green Protocol Samithi. Students wereencouraged to maintain a kitchen garden at home and grow the vegetable neededby their family and share their products with their neighbours.	environmental consciousness, sustainabledevelopment, as part of the observance of 'World Environmental Day'. They alsoorganized campus cleaning programmes as part of Gandhi Jayanthi Day observance. Students, faculty, and staff actively participated in the cleaning programme. An oath on 'environmental conservation' was taken by students, faculty, andstaff of the institution on the occasion. The Green Protocol Samithi organized campus cleaning programmes at regular intervals in the campus. During the COVIDitimes, the 'Samithi' called for cleaning of one's own premises as the studentswere restricted to their respective homes. Students and faculty posted photosand videos of their cleaning work in the institutionwhats app group.  • To conveythe message of 'The need to protect and conserve Nature and attaining selfreliancein food', vegetable seeds and saplings were distributed to studentsand faculty under the auspices of the Green Protocol Samithi. Students were encouraged to maintain a kitchen garden at home and grow the vegetable neededby their family and share their products with their neighbours.  • The 'Go Green 'initiative of the institution got a boost by the VocationalEducation National Council of Rural Education, Hyderabad (MGNCRE). Under the VENTEL guidance, the students at the institution were divided into	environmental consciousness, sustainabledevelopment, as part of the observance of 'World Environmental Day'. They also organized campus cleaning programmes as part of Caudhi Jayanhi Day observance Students, faculty, and staff actively participated in the cleaning programme. An oath on 'environmental conservation' was taken by sundents, faculty, andstaff of the institution on the occasion. The Green Protocol Samithi organized campus cleaning programmes at regular intervals in the campus. During the COVIDimes, the 'Samithi' called for cleaning work in the institutionwhats and faculty posted photosand videos of their cleaning work in the institutionwhats app group.  • To conveythe message of 'The need to protect and conserve Nature and attaining selfreliancein food', vegetable seeds and saplings were distributed to studentsand faculty under the auspices of the Green Protocol Samithi. Students were encouraged to maintain a kitchen garden at home and grow the vegetable needed by their family and share their products with their neighbours.  • The 'Go Green 'initiative of the institution got a boost by the VocationalEducation NaiTalim Experiential Learning (VENTEL) webinars for teachereducators and thereafter for student teachers of the institution by the MahatmaGandhi National Council of Rural Education, Hyderabad (MGNCRE). Under the VENTEL guidance, the students at the institution were divided into four groupsunder a mentor teacher. Each of the groups conducted programmes to go forwardwith the 'Green initiative'. The students also prepared informative videos ontechniques of preparing vermi compost, budding, pruning, etc. One of the groupsdid micro farming in their homes. The institution even hosted a webinar on organicfarming for the local community with local resource persons.	Future Plans of Action		
of 'World Environmental Day'. They alsoorganized campus cleaning programmes as part of Gandhi Jayanthi Day observance. Students, faculty, and staff actively participated in the cleaning programme. An oath on 'environmental conservation' was taken by students, faculty, and staff of the institution on the occasion. The Green Protocol Samithi organized campus cleaning programmes at regular intervals in the campus. During the COVID times, the 'Samithi' called	staff actively participated in the cleaning programme. An oath on 'environmental conservation' was taken by students, faculty, andstaff of the institution on the occasion. The Green Protocol Samithi organized campus cleaning programmes at regular intervals in the campus. During the COVID times, the 'Samithi' called	occasion. The Green Protocol Samithi organizedcampus cleaning programmes at regular intervals in the campus. During the COVIDtimes, the 'Samithi' called		• To conveythe message of 'The need to protect and conserve Nature and attaining selfreliancein food', vegetable seeds and saplings were distributed to studentsand faculty under the auspices of the Green Protocol Samithi. Students wereencouraged to maintain a kitchen garden at home and grow the vegetable neededby their family and share their products with their neighbours.	<ul> <li>To conveythe message of 'The need to protect and conserve Nature and attaining selfreliancein food', vegetable seeds and saplings were distributed to studentsand faculty under the auspices of the Green Protocol Samithi. Students wereencouraged to maintain a kitchen garden at home and grow the vegetable neededby their family and share their products with their neighbours.</li> <li>The 'Go Green 'initiative of the institution got a boost by the VocationalEducation NaiTalim Experiential Learning (VENTEL) webinars for teachereducators and thereafter for student teachers of the institution by the MahatmaGandhi National Council of Rural Education, Hyderabad (MGNCRE).</li> <li>Under the VENTEL guidance, the students at the institution were divided into</li> </ul>	<ul> <li>To conveythe message of 'The need to protect and conserve Nature and attaining selfreliancein food', vegetable seeds and saplings were distributed to studentsand faculty under the auspices of the Green Protocol Samithi. Students wereencouraged to maintain a kitchen garden at home and grow the vegetable neededby their family and share their products with their neighbours.</li> <li>The 'Go Green 'initiative of the institution got a boost by the VocationalEducation NaiTalim Experiential Learning (VENTEL) webinars for teachereducators and thereafter for student teachers of the institution by the MahatmaGandhi National Council of Rural Education, Hyderabad (MGNCRE). Under the VENTEL guidance, the students at the institution were divided into four groupsunder a mentor teacher. Each of the groups conducted programmes to go forwardwith the 'Green initiative'. The students also prepared informative videos ontechniques of preparing vermi compost, budding, pruning, etc. One of the groupsdid micro farming in their homes. The institution even hosted a webbinar on organicfarming for the local community with local resource persons.</li> </ul>	Future Plans of Action		for cleaning of one's own premises as the studentswere restricted to their respective homes. Students and faculty posted photosand videos of their cleaning work in the institution what sapp group.
of 'World Environmental Day'. They alsoorganized campus cleaning programmes as part of Gandhi Jayanthi Day observance. Students, faculty, and staff actively participated in the cleaning programme. An oath on 'environmental conservation' was taken by students, faculty, and staff of the institution on the occasion. The Green Protocol Samithi organized campus cleaning programmes at regular intervals in the campus. During the COVID times, the 'Samithi' called for cleaning of one's own premises as the students were restricted to their respective homes. Students and faculty posted photosand videos of their cleaning work in the institution whats app group.	staff actively participated in the cleaning programme. An oath on 'environmental conservation' was taken by students, faculty, andstaff of the institution on the occasion. The Green Protocol Samithi organized campus cleaning programmes at regular intervals in the campus. During the COVID times, the 'Samithi' called for cleaning of one's own premises as the students were restricted to their respective homes. Students and faculty posted photosand videos of their cleaning work in the institution what app group.	occasion. The Green Protocol Samithi organized campus cleaning programmes at regular intervals in the campus. During the COVIDtimes, the 'Samithi' called for cleaning of one's own premises as the studentswere restricted to their respective homes. Students and faculty posted photosand videos of their cleaning work in the institution what sapp group.	respective homes. Students and faculty posted photosand videos of their cleaning work in the institutionwhats app group.		• The 'Go Green 'initiative of the institution got a boost by the VocationalEducation NaiTalim Experiential Learning (VENTEL) webinars for teachereducators and thereafter for student teachers of the institution by the MahatmaGandhi National Council of Rural Education, Hyderabad (MGNCRE).  Under the VENTEL guidance, the students at the institution were divided into	• The 'Go Green 'initiative of the institution got a boost by the VocationalEducation NaiTalim Experiential Learning (VENTEL) webinars for teachereducators and thereafter for student teachers of the institution by the MahatmaGandhi National Council of Rural Education, Hyderabad (MGNCRE). Under theVENTEL guidance, the students at the institution were divided into four groupsunder a mentor teacher. Each of the groups conducted programmes to go forwardwith the 'Green initiative'. The students also prepared informative videos ontechniques of preparing vermi compost, budding, pruning, etc. One of the groupsdid micro farming in their homes. The institution even hosted a webinar on organicfarming for the local community with local resource persons.	Future Plans of Action		• To conveythe message of 'The need to protect and conserve Nature and attaining selfreliancein food', vegetable seeds and saplings were distributed to studentsand faculty under the auspices of the Green Protocol Samithi. Students wereencouraged to maintain a kitchen garden at home and grow the vegetable neededby their family and share their products with their neighbours.



# through community engagement

- themselves with the community in which they live envisage community related programmes that helpthe students identify
- for the new normal times rendertheir knowledge, expertise, skills and service to the society- Preparing
- mental problems among the student community The pandemic has resulted in various problems especially
- students this will also provide the studentteachers with hands own experience in counselling and uitilise their servicein dealing with the vast community of adolescent counselling and now itplans to train its students in adolescent schools and their parents theinstitution already offers an add on course in - the institution plans to offercounselling services to students of the local

counselling

service offretired faculty and staff, alumni, parents of students to provide multi staff is a rich resource forthe institution. The instituiton has always sought their theinstitution. toteacher trainees and also to thenew generation of staff and faculty of facetedorientation, awareness and experience related to the teaching profession constructiveand effective way. The institution plans to utilise the wisdom and help in the past atcritical times. The institution plans to seek their help in a more - Pooling resources- The experience and knowledge of the retired faculty and

# Sharing of resources - The institution owes its existence to the

dutyof the institution to share its resources both human and physical with the localand immediate community great visionaries and philanthrophists of the community. Therefore, its the

- the institution plans to open up its library resources, modern media lab auditorium, classroom, gymnasium to the society

student community inthe locality- The institution has always stood for the needy sections of the society. Conduct community based programmes for rural women, the aged, and

Prof. Dr. BEENAMMA MATHEW ST. THOMAS COLLEGE OF PRINCIPAL

TEACHER EDUCATION PALA

changing times programmes to enliven their lives. Conduct visits toorphanages, old age homes, aged who lead a secluded life. COVID hasmade them more isolated --The institution also plans to conductprogrammes for the senior citizens, the among the rural women, mothers, etc. Value Added courses - Start more Value Added Coursesto meet the needs of the infrastructure with the help of RUSA funds. Improveinfrastructural facilities - The institution plans to improve its local farming community. through its student community spread themessage of organic farming to the Go green initiative - The institutionplans to extend and expand its Go Green -The institution also plans to offer tuitionto poor students of the local schools homes for the destitute, etc in the locality andshare in their happiness and health, money management, child rearing, organic farming, means of living, etc. women. The institution plans to conduct programmes to create awarenessabout -It plans to come forward in a more systematic manner to empower therural

Name and Signature of the Auditors/Experts

 Prof. Jose P Mattam (Member College Governing Body & Former Principal)

2. Dr. Sr. Ancel Maria (Member, College Governing Body)



Meritan



# PROFORMA - PERFORMANCE APPRAISAL

# ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA



Assessment Period: 1st June 2019 to 31st May 2020

# PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

1. Name (in Block Letters) : MARY THOMAS

2. Father's Name/Mother's Name : THOMAS GEORGE

3. Department : EDUCATION

4. Current Designation : Assistant Professor

5. Date and Place of Birth : 01-06-1968, Monippally

6. Date of appointment : 16-03-2006

7. Date of retirement : 31-05-2024

8. Sex : Female

9. Marital status : Religious

10. Nationality : Indian

11. Address for correspondence (with Pin code): Carmel Hostel, Pala, 686575

12. Permanent Address (with Pin code): Carmelite Provincial House, Pala, 686575

Telephone No : 04822212226

Email : srmarythom@gmail.com

Mobile Ph. No. : 8606683227



Dr. (Sr.) Beenamma Mathew PRINCIPAL - IN - CHARGE ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA

# 13. Academic Qualifications (Matric till post-graduation):

Examination	Name of the Board/University	Year of Passing	Percentage of marks obtained	Division / Class/ Grade	Subject
SSLC	Kerala State Board	1983	81.6%	I	
Pre degree	MahatmaGandhi University, Kottayam	1985	60.5%	I	Physics, Chemistry , Biology
B.Sc (Chemistry)	MahatmaGandhi University, Kottayam	1988	78%	I class	Chemistry
M.Sc	MahatmaGandhi University,	1990	68.6%	I class	Chemistry
M.Ed	Mangalore University	1998- 1999	71.6%	Distinction	Education
NET		June1999			
Ph.D	Bharathiar University, Coimbatore	2016			

# 14. Posts held after appointment at this Institute:

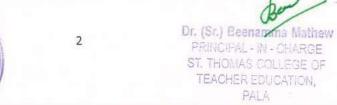
		Date of ac	tual Joining	- Grade/Level
Designation	Department	From	То	- Grade/Level
Assistant Professor	Education	16-03-2006	15-03-2012	Grade I/Acd level 10
Assistant Professor	,,	16-03-2012	15-03-2017	Grade II/ Acd level 11
Assistant Professor	**	16-03-2017	15-03-2020	Grade III/Acd level 12
Associate Professor	72	16-03-2020	Till date	Grade IV/Acd level 13A

# **CATEGORY 1 TEACHING**

# Lectures, Seminars, Tutorials, Practicals, Contact Hours

Year	Mode of Activity	Total class Assigned	Number of classes engaged as per documented record	Number of classes engaged x100 Total class assigned
1 <sup>st</sup> June 2019 to 31 <sup>st</sup> May 2020	L,S,T,P,C	640 hours (16 Hours per week: L – 10, S- 01, T- 01, P- 03, C -01	624 hours	97.5

\*Lecture (L), Seminar (S), Tutorial (T), Practical (P), Contact Hours (C)



# CATEGORY: II INVOLVEMENT IN THE UNIVERSITY/COLLEGE STUDENTS RELATED ACTIVITIES/RESEARCH ACTIVITIES

# A) Administrative responsibilities

Sl.No.	Type of Responsibility	Role Performed
01	IQAC	Member
02	Advisory committee for library	Member
03	Research Assessment committee	member
05	Anti-ragging committee	Member
06	College Admission committee	Member
07	Guidance and counselling cell	Member

# B) Examination and evaluation duties assigned by the college/university

Sl.No.	Name of duty	Role Performed
1	Pre-Valuation Board Meeting of the Board of Examiners for valuation of Answer Scripts of University Examinations of II SEM B.Ed as per UO.No.EB. VI/01/980/ 2018 dtd 15.1.2019	Chief examiner

# C) Student related co-curricular, extension and field based activities

Sl.No.	Type of Activity	Role Performed
01	College Magazine committee	Member
02	Calendar committee	Member
03	Discipline committee	Member
05	Women's counselling cell	Member
06	Health and first aid	Member
07	Science Club	Teacher in Charge
08	Music Club	Teacher in Charge
	Total number of activities	8

# D) Organizing seminars/conferences/workshops and other college/university activities

Serial No	Type of Activity	Role Performed	
Nil	Nil	Nil	



Dr. (Sr.) Beenamma Mathew PRINCIPAL - IN - CHARGE ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA

# E) Invited lectures /Resource Person/paper presentation in Seminars/Conferences/ full paper in Conferences proceedings

S.No.	Activity	International (abroad)/International (within country)/ National / State /University
	Nil	Nil

# (F) Details of Publications in Peer-reviewed or UGC Listed Journals

Sl. No.	Title with Page Nos.	Journal	No. in the UGCList of Journals	Whether peer reviewed or not	ISS N/ ISB N	Whether you are the main Author
1	Involvement in Science Club activities among secondary school students,	Educational Extracts	-	peer reviewed	ISSN 2320- 7612	Yes
	Metacognitive awareness among secondary level prospective Teachers,  Vol.10, No.1, pp.11- 15.,	Educational	1	peer reviewed	ISSN 2249- 9636	Yes
2	Disater Management in schools- paradigm shift in the attitude of teachers.	National seminar proceedings, organised by UGC-HRDCUniversity of Kerala & SIRA, on Disaster and crisis-preparedness, management and resilience			11 <sup>th</sup> and 12 <sup>th</sup> October 2019, ISBN: 978-81- 927201-7- 3	Yes

Research Guidance, Projects and Consultancy

# (G)Research Guidance

Category	NumberEnrolled	Thesis
Nil		

Other Informations:

PRINCIPAL-IN - CHARGE
ST. THOMAS COLLEGE OF TEACHER EDUCATION



# ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA, KOTTAYAM, KERALA, INDIA

# SELF APPRAISAL FORM (NON-TEACHING STAFF)

(Assessment Period 1st June 2019 to 31st May 2020)

PART A: GENERAL INFORMATION

Name : Lijo k Joseph

Date of Birth : 24/3/1978

Date of Appointment : 7 | 2 | 2011

Educational qualifications : BA

Designation : Office Attendant

PEN No. : 677747

Date of retirement : 31/3/2-034

# PART B: DETAILS OF PROFESSIONAL DEVELOPMENT (TRAINING PROGRAMS ATTENDED)

Sl. No.	Type of Training	
1.	Training on New york &	egulation 13/12/19
٦.	Orientation on Procedure	to take loans
	PF 20/03/2020.	
3.	Praining programme on S	along fixation
	and service maters. 11/0	3) २०२०

pg. 1

PRINCIPAL
ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA

# PART C: APPRAISER OBSERVATIONS

SI. No.			Rating		
	Particulars	Good	Fair	Satisfactory	
1.	Knowledge about the work	~			
2.	Interpersonal Skill	/			
3.	Accessibility				
4.	Punctuality	~		181	
5.	Ability to organize work and carry it out	~			
6.	Proven ability to manage multiple tasks effectively during emergencies	~			
7.	Maintenance of files and records	V			
8.	Completion of work on schedule	~			
9.	Cooperation with colleagues	V			
10.	Mutual motivation with colleagues	V			

I hereby declare that the information provided is true to the best of my knowledge.

Verified the self appraised of Lyo K. Josypl.

PALA

# ORGANIZATIONAL SUPPORTS





# MAHATMA GANDHI UNIVERSITY, KERALA

# **Abstract**

Recognition as Research Centre - St. Thomas College of Teacher Education, Pala (M.Ed. -Self financing) - Approval as Research Guides - Dr. Lavina Dominic, Dr. Sunu Austin & Dr. Alex George, Assistant Professors, St. Thomas College of Teacher Education, Pala - Sanctioned - Orders - issued.

# **ACADEMIC A 6 SECTION**

No. 11155/AC A 6/2022/MGU

OF TE

Priyadarsini Hills, Dated: 03.11.2022

Read:-1. Application dated 30.05.2022 from the Principal-in-Charge, St. Thomas College of Teacher Education, Pala

- U. O. No: 8879/AC A 6/2022/MGU dated 26.08.2022
- Item No. 70/22.08/3238/ACAVI-3/2022 of the minutes of the meeting of the Syndicate held on 22.10.2022

# ORDER

The Principal-in-Charge, St. Thomas College of Teacher Education, Pala had submitted an application, read as (1) to grant recognition to St. Thomas College of Teacher Education, Pala (M.Ed - Self financing) as a Research Centre, under Mahatma Gandhi University and to approve Dr. Lavina Dominic, Assistant Professor, St. Thomas College of Teacher Education, Pala., Dr. Sunu Austin, Assistant Professor, St. Thomas College of Teacher Education, Pala . & Dr. Alex George, Assistant Professor of General Education, St. Thomas College of Teacher Education, Pala as Research Guides in the proposed Research Centre.

As per U.O read as (2) above an Inspection Commission was constituted to ascertain the facilities available at St. Thomas College of Teacher Education, Pala. The Commission visited the proposed Research Centre, examined the facilities, documents etc., and recommended that, St. Thomas College of Teacher Education, Pala may be sanctioned the status of Research centre.

The meeting of the Syndicate held on 22.10.2022 considered the application and Inspection Commission report and vide item read as (3) above, and "Resolved to accord sanction for initiating research centre, at St. Thomas College of Teacher Education, Pala (M.Ed - Self financing) and further resolved to approve, Dr. Lavina Dominic, Assistant Professor, St. Thomas College of Teacher Education, Pala, Dr. Sunu Austin, Assistant Professor, St. Thomas College of Teacher Education, Pala & Dr. Alex George, Assistant Professor of General Education, St. Thomas College of Teacher Education, Pala, as research guides in St. Thomas College of Teacher Education, Pala."

Orders are issued accordingly.

Prof. Dr. BEENAMMA MATHEW
PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION

ANILKUMAR G

# ASSISTANT REGISTRAR II (ACADEMIC) For REGISTRAR

# Copy To

- 1. The Principal, St. Thomas College of Teacher of Education, Pala
- 2. Dr. Lavina Dominic, Assistant Professor, St. Thomas College, Pala
  - 3. Dr. Sunu Austin, Assistant Professor, St. Thomas College, Pala
  - 4. Dr. Alex George, Assistant Professor of General Education, St. Thomas College Pala
  - 5. P. S to V. C/P.V.C
  - 6. P. A to Registrar/C. E
  - 7. JR II (Admn)/DR II/AR II (Academic)
  - 8. P.R.O/Enquiry/I.Q.A.C/Content Management Sections/University Website
  - 9. ACA II/ X/XI/ XIII/EB X / XIV Sections
  - 10. S S1 Section(With ATR)
  - 11. Records Section
  - 12. Stock File/File Copy

Forwarded / By Order

Section Officer







# മഹാത്മാഗാന്ധി സർവ്വകലാശാല, കേരളം

# Matono

റിസർച്ച് ഗൈഡ്സ്- എറണാകളം, സെൻറ് ജോസഫ് കോളേജ് ഓഫ് ടീച്ചർ എഡ്യൂക്കേഷൻ ഫോർ വിമനിലെ മാത്തമാറ്റിക്സ് എഡ്യക്കേഷനിൽ അസിസ്റ്റൻറ് പ്രൊഫസറായ ഡോ. ബറ്റി പി.ജെ (Dr. Betty P.J.), പാലാ, സെൻറ് തോമസ് ട്രെയിനിങ് കോളേജിൽ എഡ്യുക്കേഷനിൽ അസിസ്റ്റൻറ് പ്രൊഫസറായ ഡോ. തങ്കച്ചൻ റ്റി. സി.(Dr.Thankachan T.C.), എന്നിവരെ റിസർച്ച് ഗൈഡുമാരായി അംഗീകരിച്ചകൊണ്ട് ഉത്തരവ് പുറപ്പെടുവിക്കുന്നു.

അക്കാദമിക് എ 6 സെക്ഷൻ

നമ്പർ. 2647/AC A 6/2020/എം.ജി.യൂ

പ്രിയദർശിനി ഹിൽസ്,തീയതി: 17.06.2020

പരാമർശം:-1. ഡോ. ബറ്റി പി.ജെ, ഡോ. തങ്കച്ചൻ റ്റി. സി. എന്നിവർ 17.10.2019-ൽ സമർപ്പിച്ച അപേക്ഷകൾ.

2. 26.05.2020-ൽ കൂടിയ സിൻഡിക്കേറ്റ് യോഗത്തിൻറെ മിനിറ്റ്സ് ഇനം നമ്പർ. 131/20.02/DDFS-AcAVI/1/RG/475/2019

മഹാത്മാഗാന്ധി സർവ്വകലാശാലയുടെ സ്റ്റൂൾ ഓഫ് പെഡഗോജിക്കൽ സയൻസസിൽ റിസർച്ച് ഗൈഡൂമാതായി അംഗികാരം ലഭിക്കുന്നതിനായി, എറണാകളം, സെൻറ് ജോസഫ് കോളേജ് ഓഫ് ടിച്ചർ എഡ്യക്കേഷൻ ഫോർ വിമനിലെ മാത്തമാറ്റിക്സ് എഡ്യക്കേഷനിൽ . അസിസ്റ്റൻറ് ഡോ.ബറ്റി പി.ജെ, പാലാ, സെൻറ് തോമസ് ട്രെയിനിങ് പ്രൊഫസറായ എഡൂക്കേഷനിൽ അസിസ്റ്റൻറ് പ്രൊഫസറായ ഡോ. തങ്കച്ചൻ റ്റി. സി., എന്നിവർ പരാമർശം (1) പ്രകാരം അപേക്ഷകൾ സമർപ്പിച്ചിരുന്നു.

അപേക്ഷകൾ പരിഗണിച്ച സിൻഡിക്കേറ്റ് യോഗം പരാമർശം (2) പ്രകാരം താഴെപ്പറയുംവിധം തീതമാനിച്ചു. "Resolved to approve Dr. Betty P.J., Assistant Professor, Mathematics education, St. Joseph College of Teacher Education for Women, Ernakulam and Dr. Thankachan T.C., Assistant Professor, St. Thomas Training College, Pala as research guides in Education at School of Pedagogical Sciences, Mahatma Gandhi University, Kottayam."

തദനുസരണം ഉത്തരവ് പുറപ്പെടുവിക്കുന്നു.

ഒപ്പ്

ജെസ്സി ജോൺ

Prof. Dr. BEENAMMA MATHEW PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION

അസിസ്റ്റന്റ് രജിസ്മാർ 2 (അക്കാദമിക്) രജിന്യാർക്ക് വേണ്ടി

- 1. ഡോ. ബറ്റി പി.ജെ
- 2. ഡോ. തങ്കച്ചൻ റ്റി. സി.
- 3. ഡയറകൂർ, സ്മൂൾ ഓഫ് പെഡഗോജിക്കൽ സയൻസസ്, മഹാത്മാഗാന്ധി സർവ്വകലാശാല
- 4. പ്രിൻസിപ്പൽ, സെൻറ് ജോസഫ് കോളേജ് ഓഫ് ടിച്ചർ എഡ്യുക്കേഷൻ ഫോർ വിമൻ, എറണാകളം
- 5. പ്രിൻസിപ്പൽ, സെൻറ് തോമസ് ടെയിനിങ് കോളേജ്, പാലാ
- 6. വൈസ് ചാൻസലർ, പ്രൊ- വൈസ് ചാൻസലർ എന്നിവരുടെ പ്രൈവറ്റ് സെക്രട്ടറിമാർ
- 7. രജിസ്താർ, പരീക്ഷാ കൺട്രോളർ എന്നിവരുടെ പി.എ മാർ
- 8. എസി.എ II / X / XI / ഇ.ബി. X / ഇ.ബി. XIV സെക്ഷനുകൾ
- 9. പി.ആർ.ഒ / ഐ.ക്യൂ.എ.സി / കണ്ടെന്റ് മാനേജ്മെൻറ് / എൻക്വയറി സെക്ഷന്മകൾ
- 10. എസി.സി I സെക്ഷൻ
- 11, റെക്കോർഡ്സ് സെക്ഷൻ
- 12. സ്റ്റോക്ക് ഫയൽ / ഫയൽ കോപ്പി

ഉത്തരവിൻ പ്രകാരം

സെക്ഷൻ ഓഫീസർ

ISSN 2320-7612



# **EDUCATIONAL EXTRACTS**

Issue 2 July 2019



A Peer Reviewed Educational Journal of St. Thomas College of Teacher Education, Pala Kerala - 686 575



# **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939
Annual Subscription: Rs. 400/

Vol. 7 Issue 2 July 2019

# Contents

-	micoria de la companya del companya de la companya della companya	
1.	Capacity Building of Rural Women for Sustainable Development in Nigeria Prof. Grace Chibiko Offorma, Dr. Rita Obi & Dr. Carol Adaku Obiefuna	3
2.	Effective Communication Practice and Employees' Performance in a Developing Economy: A Study of Abuja Distribution Company (Aedc) in Nasarawa State Ogbu, James Ogbu, Attamah & Joseph Ikechukwu	14
3.	Nation States in Boundary Dispute: The Nigeria Cameroun Example Dr. Okechukwu Augustine Nwalu	28
4.	Learning to Teach: Reflections on Experiences of Novice Teachers Dr. Elizabeth Kuruvilla	36
5.	University Entrants' Perception of Certain Skill Oriented Characteristics of their Physics Teacher and their Process Outcomes in Physics Dr. Jayakumary. S	49
6.	Work Motivation and Satisfaction among Teacher's in Coimbatore City M.R. Vinod Raghavan	58
7.	Mental Health among Higher Secondary Students with Special Reference to Mgemhs School, Vakathanam Shylaja Menon	67
8.	Equitable Education for the Underrepresented Groups - A Review of National Policy on Education, 2019 Dr. Suresh Kumar.K	75
9.	Transformational Advancement of English Education: An Indian Perspective in the Modern Era Jibin Jose P	82
10.	The Crucial Role of Activity Based Learning in Commerce and Management Education Sangeetha K.G. & Ramya J	86
11.	The Effectiveness of Blended Learning on Achievement in Mathematics Dr. Minikumari D. & Mumthas. C. K.	91
12.	The Conceptualization of Education and Engaged Pedagogy in Bell Hooks' Teaching to Transgress: Education as the Practice of Freedom Ashima Bharathan P.K.	96
13.	Teaching Attitude among B.Ed. Trainees in Distance Education: An Empirical Study in Coimbatore Dr.S Ramalekshmi	101
14.	Problem Solving Ability of Secondary School Students Playing Video Games Dr. T.C. Thankachan	111
15.	3C3 die Model for Peace Education Dr. Sr. Celene Joseph	120
16.	Involvement in Science Club Activities among Secondary School Students Dr. Sr. Mary Thomas, & Soji An Mary Sebastian	130



St. Thomas College of Teacher Education, Pala, Kottayam, Kerala – 686 575 Web site: www.stce-pala.info, www.stctepala.org
E-mail: educationalextracts@gmail.com Phone & Fax: 04822 216537



## MANAGING EDITOR

Prof. Jose P. Mattam Principal (Rtd.), St. Thomas College of Teacher Education, Pala

Dr. T. C. Thankachan Assistant Professor, St. Thomas College of Teacher Education, Pala

CONSULTANT EDITORS:

Dr. Harish C.S. Rathore Prof. & Head of Dept. of Education, Banaras Hindu University Varanasi

Dr. Amarendra Behera Head, ICT & Training, CIET, NCERT, New Delhi

Dr. G. Lokanadha Reddy Prof. & Head, School of Education & HRD, Dravidian University Kuppam, A.P.

Dr. N. Balasubramaniam Prof. & Head, Dept. of Education, Bharathiar University, Tamil Nadu

Dr. Vasantha Ramkumar Former Head, Department of Education, University of Kerala, Thiruvanathapuram

Dr. Anandi Martis Former Prof. & Head Dept. of Education, STCTE Pala, Kerala

Dr. S. Venkataraman Assistant Professor, Department of Education, Annamalai University, Tamil Nadu

ASSOCIATE EDITORS:

Dr. (Sr.) Celene Joseph Principal, St. Thomas College of Teacher Education, Pala

Dr. T.M. Mollykutty
Head Dept. of Education, STCTE Pala, Kerala
Dr. P.P. Shajimon

Assistant Professor, St. Thomas College of Teacher Education, Pala

Dr. Bindu David Assistant Professor, St. Thomas College of Teacher Education, Pala

Ms. Gilu G. Ettaniyil College Librarian, St. Thornas College of Teacher Education, Pala

TECHNICAL ASSISTANT:

Mahesh Rajan M. Assistant Librarian, M.G. University, Kottayam, Kerala



# **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939

Vol. 7 Issue. 2

English Half Yearly July 2019

Annual Subscription: Rs. 400/-

Printed and Published by Jose P. Mattam, Principal (Rtd.), St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and owned by Principal, St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and Printed at St. Thomas Offset Printers, Pala Post, Kottayam District, Survey No. 693/1 and 743/3 of Lalam Village Meenachil Taluk of Kottayam District, Kerala - 686 575.

EDITOR: Prof. Jose P. Mattam (Rtd.)



ISSN 2320-7612



# **EDUCATIONAL EXTRACTS**

Vol. 8

Issue 1

January 2020





# **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939

Vol. 8 Issue 1 January 2020

# Contents

1.	Acheving Peace and National Unity through Science and ICT Amatullahi Muhammad Sanusi & Nabila Nasir Zahradeen	3
2.	Different Strategies to Overcome Dysgraphia  Dan George	
3.	Transformation of Pain into Resistance: A Deconstructive Analysis of Sharankumar Limbale's the Outcaste Akkarmashi	
4.	Molly M.A.  Awareness of Adolescent Girls on Legal Provisions for Safety of Women	22
79.	Dr. T.C. Thankachan	28
5.	Commercialisation of Agro-Tourism in Idulki District: Challenges and Opportunities	
	Anoop Joseph & Josmy Varghese	40
6.	Theme of Oppression in Education in Paulo Freire's Pedagogy of the Oppressed	
	Ashima Bharathan P.K.	48
7.	Interest Rates: A Balance between Profitability of Banks and Savings of Customers	
	Cyndrella V.S	54
8.	Effectiveness of Lesra Model on Achievement in Mathematics among Ninth Standard Students	
	Sr. Romy Jacob & Dr. C. C. Kurian	62
9.	Planning an Instructional Design: An Overview Dr. Lavina Dominic	71
10.	Effectiveness of Glogster-Edu to Enhance Achievement in English in Upper Primary School Students	
	Dr. Abdul Rasheed Poozhithara & Dhanya V	83
11.	How do the Internship in B.Ed Course beneficial for Professionalizing the Programme?	
	Dr Joseph Kacharayil	90
12.	Cognitive Styles of the Student Teachers at Secondary Level Gilu G. Ettaniyil	98
13.	Age, Occupational Status and the Level of Awareness about Digital Resources among Kerala Public Library Users	
	Anat Suman Ince	105



## MANAGING EDITOR

CHIEF EDITOR

Prof. Jose P. Mattam Principal (Rtd.), St. Thomas College of Teacher Education, Pala

Dr. T. C. Thankachan Assistant Professor, St. Thomas College of Teacher Education, Pala

CONSULTANT EDITORS:

Dr. Harish C.S. Rathore Prof. & Head of Dept. of Education, Banaras Hindu University Varanasi

Dr. Amarendra Behera Head, ICT & Training, CIET, NCERT, New Delhi

Dr. G. Lokanadha Reddy Prof. & Head, School of Education & HRD, Dravidian University Kupparn, A.P.

Dr. N. Balasubramaniam Prof. & Head, Dept. of Education, Bharathiar University, Tamil Nadu

Dr. Vasantha Ramkumar Former Head, Department of Education, University of Kerala, Thiruvanathapuram

Dr. Anandi Martis Former Prof. & Head Dept. of Education, STCTE Pala, Kerala

Dr. S. Venkataraman Assistant Professor, Department of Education, Annamalai University, Tamil Nadu

ASSOCIATE EDITORS:

Dr. (Sr.) Celene Joseph Principal, St. Thomas College of Teacher Education, Pala

Dr. T.M. Mollykutty
Head Dept. of Education, STCTE Pala, Kerala

Dr. P.P. Shajimon Assistant Professor, St. Thomas College of Teacher Education, Pala

Dr. Bindu David Assistant Professor, St. Thomas College of Teacher Education, Pala

Ms. Gilu G. Ettaniyil College Librarian, St. Thomas College of Teacher Education, Pala

TECHNICAL ASSISTANT:

Mahesh Rajan M. Assistant Librarian, M.G. University, Kottayam, Kerala



# **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939

Vol. 8

Issue. 1

English Half Yearly January 2020

Annual Subscription: Rs. 400/-

Printed and Published by Jose P. Mattam, Principal (Rtd.), St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and owned by Principal, St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and Printed at St. Thomas Offset Printers, Pala Post, Kottayam District, Survey No. 693/1 and 743/3 of Lalam Village Meenachil Taluk of Kottayam District, Kerala - 686 575.

EDITOR: Prof. Jose P. Mattam (Rtd.)



# Congratulating the PhD awardees Dr.Pratheesh Abraham, Dr.Alex George and Dr. Anju K.Paul

On 4/4/2020, the college held a special ceremony to congratulate the Ph.D. awardees Dr. Pratheesh Abraham, Dr. Alex George, and Dr. Anju K. Paul, all esteemed faculty members. During the event, each of these distinguished scholars was felicitated for their remarkable academic achievements. As a token of appreciation and recognition, the college presented them with commemorative mementos. This gesture highlighted the institution's pride in their accomplishments and its commitment to celebrating academic excellence.









FRINCIPAL
SI. THOMAS COLLEGE OF
TEACHER EDUCATION
PALA

# Memorandum of Understandingfor Library Services

Between

# Marian College Kuttikkanam (Autonomous)



2

# St. Thomas College of Teacher Education, Pala





# MEMORANDUM OF UNDERSTANDING [MOU]

BETWEEN

Marian College Kuttikkanam (Autonomous)

AND

St. ThomasCollege of Teacher Education, Pala

This Memorandum of Understanding (hereinafter called as the MoU) is entered on this 17th day of January, 2020

# BETWEEN

Marian College Kuttikkanam(Autonomous) the first party represented herein by its Librarian (herein after referred as first party which expression shall unless excluded by or Repugnant to the context or meaning thereof to be deemed to mean and include its successors and assigns).

# AND

St. Thomas College of Teacher Education, Pala the second party represented herein by its Librarian (herein after referred as second party which expression shall unless excluded by or repugnant to the context or meaning thereof to be deemed to mean and include its successors and assigns).

The first party and the second party are hereafter jointly referred to as parties and individually as party)

# WHEREAS:

The parties which are institutions imparting and offering educational courses herein after have intended agreed and consented in the following terms and deeds in pursuance of a common intent to promote and strengthen the integral development of their students and research scholars which are specifically explained the objectives and field of cooperation as:

- Inter library loan transactions; which includes exchange of academic materials, (articles, books chapters) and publications on reciprocal basis under the provisions of thisMoU.
- 2. Sharing of reference servicereciprocally
- 3. Jointly organize seminars/webinars, conferences, orworkshops,
- 4. Participating in seminars/webinars and similar academic discussions
- Extension of the use of library facility to students, and faculty members reciprocally with specific prior sanction of the principal of the college concerned
- Offering research consultancy service
- 7. Offering inter institutional certificate courses
- Extend support in research conducted by faculty and students of both collegesincluding assistance in plagiarism checking
- 9. Mutual support in the purchase of books and resources
- 10. Organising training for librarians, faculty members and students

Both the parties have agreed to develop the above collaborative activities in the academic areas of mutual interest, on a basis of equality and reciprocity. The objectives stated above define the framework for the cooperation of the parties in the following sections.

# 2. SCOPE OF MOU

Nothing in this Memorandum is intended to or shall be deemed to establish an exclusive relationship between the parties or to restrict any activities that either party would otherwise be able to undertake. Nothing in this Memorandum is intended to or shall be deemed to establish any partnership or joint venture between the parties or constitute any activities that either party would otherwise be able to undertake.

The details for the efficacious implementation of the memorandum of understanding shall be jointly worked out on mutually acceptable terms within the parameters of the policies, rules and regulations of both the institutions.

There is no financial commitment on the part of Marian College Kuttikkanam (Autonomous) and St. Thomas College of Teacher Education, Pala to take-up any program mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

# 3. PERIOD

This MoU shall remain in force for a period of five years from the date of its signature and seal and may be terminated by either side by giving six months' notice to that affect in writing.

The parties to the memorandum with the consent and approval of their principals may, by mutual consent, add, modify, amend, delete, review, or revise any term (s) and condition(s) of this agreement

# 4. DISPUTE RESOLUTION AND ARBITRATION

This memorandum of understanding shall be governed by the laws of Union of India and State of Kerala. Any dispute arising with this MoU shall be first brought to the notice of the Principals of both the parties who shall try to resolve them, failing which legal reasoning be taken in the jurisdiction of court in Idukki.

The terms and conditions of this memorandum of understanding shall not be disclosed to any third parties by any party of this memorandum of understanding without the prior written consent of both parties.

# 5. FORCE MAJEURE

Without prejudice to accrued liabilities and rights, no party shall have any liability whatsoever to the other Party or be deemed to be in default by reason of delay or failure in performance under this memorandum of understanding to the extent that such delay or failure is caused by or arises from acts or circumstance or events beyond the reasonable control of that party, including but not limited to acts of god, acts or regulations of any



governmental authority, war or national emergency, accident, fire, riot, strikes, lock-outs, industrial disputes, natural catastrophes or epidemics. Each Party shall bear its own losses arising from such force majeure event(s), if any

# 6. INTELLECTUAL PROPERTY

Nothing contained in the MoU shall, by express grant, implication, Estoppels or otherwise, create either party any right, title, interest or license in or tom the intellectual property (including but not limited to know-how, inventions, patent, copy right, and designs) of the other party.

# We agree to the terms and conditions stated above

IN WITNESS WHEREOF, the parties hereto have caused this memorandum of understanding to be executed in duplicate, through their representatives in the day and year first above written

Now the memorandum of understanding witnesses as follows.

Signed on this the 17th day of January, 2020

Principal

Marian College Kuttikkanam

(Autonomous)

Idukki, Kerala

Principal

St. Thomas College of Teacher

Education, Pala

Kottayam, Kerala

Witness:

1. The Librarian, Marian College Kuttikkanam (Autonomous), Idukki, Kerala

2. The Librarian, St. Thomas College of Teacher Education, Pala, Kottayam, Kerala



2018-2019

# STUDY LEAVE

#### FORM No. 13

#### APPLICATION FOR LEAVE

[Rale 113 Part I]

Note: Items 1 to 16 must be filled in by all applicants whether Gazetted or Non-Gazetted

1.	Name of applicant	- PRATHEESH ABRAHAM
2.	Date of birth	- 11/08/1947
3.	Post held	- Assistant Professor
4.	Department, Office and Section	- StiThomas College of Teacher Edmi
5.	Pay and scale of pay	- tala. 19810, 15600-39100+AGF
6.	Date of entry in service-	-06 07 2011
7.	Date of commencement of continuous service	- G   7   2011
8.	Whether the applicant has got confirmation in any post, if so from which date and in which posts	- Yes, 6/7/2011
9.	Address during leave	- Malamatam (H) Melampara 10
10.	House rent allowance, conveyance allowance, or other compensatory allowance drawn in the present post	- Maramattam (H) Melampara Pro Kottonyam (Ot), Kerala stala - 1250/-
11.	Nature and period of leave applied for and date from which required	- Commuted leave for 26 days from 5/6/2018 to 30/6/2018
12.	Sunday and holidays, if any proposed to be prefixed / Suffixed to leave	- Profixing nil 1 Suffixing 1/7/2018
3.	Ground on which leave is applied for	- Research
4.	Date of return from leave and the nature and period of that leave	- 31)1)2018 Commuted Come for 20longs between the leave salary drawn during commuted leave and
5.	a) I undertake to refund the difference that admissible during half-pay leav retirement from service at the end o	e which would not have been admissible in the event of my
		during 'leave not due' which would not have been admissible in the event of my voluntary retirement or resignation from

16. Place: Pala

Signature of Applicant (with date)

17. Remarks and / or recommendation of the controlling Officer:

Signature and designation (with date)

Note: In the case of a Government Servant who is mentally unsound and / or physically unable to fill in the columns of this form and sign it the guardian of the appointed under the Indian Lunacy Act 1912 (Central Act IV of 1912) or person authorised by the authority competent to grant the leave may fill in the column and sign the application of and for person authorised.

service at any time until half-pay leave not less than the amount of leave not due availed of by me.

PRINCIPAL PTO
ST. THOMAS COLLEGE OF TEACHER EDUCATION

## CERTIFICATE REGARDING ADMISSIBILITY OF LEAVE

(By Accountant General in the case of Gazetted Officers)

18,	"Certified that Commuted 1	CONC from 5/6/	2018 FN to 30/6/2018 AN
	is admissible under rule .84 Paxt		
		Signature (wit	h date)
		Designation	MANAGER ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA
19.	*Orders of the Sanctioning Authority:	Signature (wit	h date)
		Designation	MANAGER ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA
	OF TEACHER EDUCA		PRINCIPAL THOMAS COLLEGE OF TEACHER EDUCATION
	*If the applicant is drawing and composite on the expiry of leave-he is likely to wance.	return to the same	e the Sanctioning Authority should state post or to another post carrying similar
	P.O. (P) No.955/80/Fin. dated 30-12-198	O SS TO	Prof. Dr. BEENAMMA MATE PRINCIPAL ST. THOMAS COLLEGE O

PALA

#### ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA

Place: Pala Date: 4/6/2018

#### **MEMO**

Sri. Pratheesh Abraham is granted Commuted leave for 26 days from 5/6/2018 F.N to 30/6/2018 A.N with permission to prefixing Nil and suffixing 1/7/2018.

It is certified that but for his proceeding of leave Sri. Pratheesh Abraham would have actually continued to officiate as Assistant Professor.

On return from leave he will rejoin duty as Assistant Professor in this college.

Signature

ST. THOMAS COLLEGE OF TEACHER EBUCATI

ignation PA

To

Sri. Pratheesh Abraham

Assistant Professor,

St. Thomas College of Teacher Education, Pala.

PRINCIPAL

NOMERON OF TRACER EDUCATION

PALA

Sri.Pratheesh Abraham
Assistant Professor
St.Thomas College of Teacher Education,
Pala.

To

The Manager St.Thomas College of Teacher Education Pala.

Your Excellency,

I may be permitted to rejoin duty on 2/7/2018 after completing Commuted leave for 26 days from 5/6/2018 to 30/6/2018

Thanking you.

Yours faithfully,

Pratheesh Abraham

Pala 2/7/2018

Permitted to rejoin duty on 2/7/2018

MANABER
ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA

PRINCIPAL
COLLEGE OF TRACHER EDUCATION

PALA

T THOMAS COLLEGE THAT THE ETITES

#### FORM No. 13

## APPLICATION FOR LEAVE

[Rule 113 Part I]

Note: Items 1 to 16 must be filled in by all applicants whether Gazetted or Non-Gazetted

1.	Name of applicant	- Pratteesh Abraham
2.	Date of birth	-11/08/1977
3.	Post held	- Asst Professol
4.	Department, Office and Section	- Education
5.	Pay and scale of pay	- 20590 + AGP 6000, 15600 - 39100 AGP 6000
6.	Date of entry in service	- 6/07/2011
7.	Date of commencement of continuous service	610712011
8.	Whether the applicant has got confirmation in any post, if so from which date and in which posts	- Yes, 6/7/2011
9.	Address during leave	- Maramattam(H), Nelampora J.O. Kollayan
10.	House rent allowance, conveyance allowance, or other compensatory allowance drawn in the present post	- Maramattam(H), Melampara P.O. Koltayam Kerala State - 1250/-
11.	Nature and period of leave applied for and date from which required	- Commuted leave for 6 days
12.	Sunday and holidays, if any proposed to be prefixed / Suffixed to leave	- Commuted Lemes - Commuted Lemes 1/10/2018 6 5/10/2018 - Prefixing 30/9/18, Suffixing 7/10/2018
13.	Ground on which leave is applied for	- Research
14.	Date of return from leave and the nature and period of that leave	-52/7/2018 commuted barel for 26 days from 5/6/2018 F.N. 6 30/6/2018
5.	a) I undertake to refund the difference that admissible during half-pay leav retirement from service at the end of	between the leave salary drawn during commuted leave and re which would not have been admissible in the event of my
	had Rule 85, Part I, not been applied	during 'leave not due' which would not have been admissible lin the event of my voluntary retirement or resignation from we not less than the amount of leave not due availed of by me.

16. Place: Pala

Signature of Applicant (with date)

17. Remarks and for recommendation of the controlling Officer:

Signature and designation (with date)

the case of a Government Servant who is mentally unsound and / or physically unable to fill in the boltoms of this form and sign it the guardian of the appointed under the Indian Lunacy Act 1912 (Central Act) of 1912) or person authorised by the authority competent to grant the leave may fill in the column and sign the application or and on behalf of the Government Servant.

PRINCIPAL PTO

## CERTIFICATE REGARDING ADMISSIBILITY OF LEAVE

(By Accountant General in the case of Gazetted Officers)

"Certified that Commutee   Leave (nature of leave)
for 6 clays from 1/10/2018 FN to 6/10/2018AN
is admissible under rule 84 Part 11 of the Kerala Service Rules."



Signature (with date)

MANAGER
ST. THUMAS COLLEGE OF TEACHER EDUCATION

Designation

19. \*Orders of the Sanctioning Authority: Signature (with date)



Designation

MANAGER
THOMAS COLLEGE OF TEACHER ERPICATION



PRINCIPAL

ST. THOMAS COLLEGE OF TEACHER EDUCATION

\*If the applicant is drawing any compensatory allowance the Sanctioning Authority should state whether on the expiry of leave he is likely to return to the same post or to another post carrying similar allowance.

Vide P.O. (P) No.955/80/Fin. dated 30-12-1980

Prof. Dr. BEENAMMA MATHEW
PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION
PALA

#### ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA

Place: Pala Date: 29/10/2018

#### **MEMO**

Sri. Pratheesh Abraham is granted Commuted leave for 6 days from 1/10/2018 to 6/10/2018 with permission to prefixing 30/9/18 and suffixing 7/10/2018.

It is certified that but for his proceeding of leave Sri. Pratheesh Abraham would have actually continued to officiate as Assistant Professor.

On return from leave he will rejoin duty as Assistant Professor in this college.



Signature

Designationst THOMAS COLLEGE OF TEACHER EDUCATION ON

To

Sri. Pratheesh Abraham

Assistant Professor,

St. Thomas College of Teacher Education, Pala.



PRINCIPAL
THOMAS COLLEGE OF TEACHER EDUCATION
PALA

Sri.Pratheesh Abraham Assistant Professor St.Thomas College of Teacher Education, Pala.

Τo

The Manager St.Thomas College of Teacher Education Pala.

Your Excellency,

I may be permitted to rejoin duty on 8/10/2018 after completing Commuted leave for 6 days from 1/10/2018 to 6/10/2018 .

Thanking you.

Yours faithfully,

Pratheesh Abraham

Pala 8/10/2018

Permitteel to rejoin duty on 8/10/2018

**建金铁ASE** 

ST. THOMAS COLLEGE OF TEACHER EDUCATION

DALA

PRINCIPAL

THOMAS COLLEGE OF TEACHER EDUCATION

ICE OF TRACHER EDUCATION

.

OF TEACHER COURS AT TO

# Form No.13 APPLICATION FORMFOR LEAVE

[Rule 113 Part I]

Note: Items 1 to 16 must be filled in by all applicants whether Gazetted or Non-Gazetted

1.	Name of Applicant	Pratheesh Abraham
2.	Date of birth	11/08/1977
3.	Post held	Assistant Professor
4.	Department, Office and Section	Education, St. Thomas College of Teacher Education Pala
5.	Pay and scale of pay	20590+AGP 6000, 15600-39100 AGP 6000
6.	Date of entry in service	06/07/2011
7.	Date of commencement of continuous	06/07/2011
8.	Whether the applicant has got confirmation in any post, if so from which date and in which post	Yes, 06/07/2011
9.	Address during leave	Maramattam(H), Melampara P.O. Kottayam (dt)
10.	House rent allowance, conveyance or other compensatory allowance drawn in the present post	Rs-1250/-
11.	Nature and leave applied for and date from which required	Commuted leave for 7 days from 06/12/2018 to 12/12/2018
12.	Sunday and holidays, if any proposed to be prefixed/suffixed to leave	
13.	Ground on which leave is applied for	Research - Ph.D. Thesis submission
14.	Date of return from leave and the nature	08/10/2018; commuted leave for 6 days from

- 15. a) I undertake to refund the difference between the leave salary drawn during commuted leave and that admissible during half pay leave which would not have admissible in the event of my retirement from service at the end of or during the currency of leave.
  - b) I undertake to refund the leave salary during 'leave not due' which would not have been admissible had Rule 85, Part I, not been applied in the event of my voluntary retirement or resignation from service at any time until half-pay leave not less than the amount of leave not due availed of by me.

16. Place: Pala

and period of that leave

GENERAL EDUCATION

Signature of Applicant (with date)

01/10/2018 F.N. to 06/10/2018 A.N.

PRINCIPAL

CT. THOMAS COLLEGE OF TEACHER EDUCATION
PALA

17. Remarks and for recommendation of the controlling officer: DR.(Sr.) CELENE PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION Signature and designation (with date) 18. Note: In case of Government servant who is mentally unsound and/or physically unable to fill in the columns of this form and sign it the guardian of the appointed under the Indian Lunancy Act1912 19. (Central Act IV of 1912) or person authorised by the authority competent to grant the leave may fill in the column and sign the application or and on behalf of the Government Servant. CERTIFICATE REGARDING ADMISSIBILITY OF LEAVE (by Accountant General in the case of Gazetted Officers) for 7. 0/2.43 ..... from 6/12/2018 Fr. to 12/12/2018 AN Signature (with date) ST. THOMAS COLLEGE OF TEACHER EDUCATION Designation 2. \*Orders of the Sanctioning Authority: Signature (with date) Designation ST. THOMAS COLLEGE OF TEACHER EDUCAT If the applicant is drawing any compensatory allowance the Sanctioning Authority should reference the ENEATION expiry of leave he is likely to return to the same post or to another post carrying similar allowance LA Vide P.O.(P) No. 955/80/Fin. Dated 30-12-1980 PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA

#### ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA

Place: Pala Date :5/12/2018

#### **MEMO**

Sri. Pratheesh Abraham is granted Commuted leave for 7 days from 6/12/2018 to 12/12/2018 with permission to prefixing Nil and suffixing Nil.

It is certified that but for his proceeding of leave Sri. Pratheesh Abraham would have actually continued to officiate as Assistant Professor.

On return from leave he will rejoin duty as Assistant Professor in this college.

Signature

ST. THOMAS COLLEGE OF TEACHER EDUCATION

Designation

To-

Sri. Pratheesh Abraham

Assistant Professor,

St. Thomas College of Teacher Education, Pala.

CT. THOMAS COLLEGE OF TEACHER EDUCATION

PALA

Sri.Pratheesh Abraham Assistant Professor St.Thomas College of Teacher Education, Pala.

To

The Manager St.Thomas College of Teacher Education Pala.

Your Excellency,

I may be permitted to rejoin duty on 13/12/2018 after completing Commuted leave for 7 days from 6/12/2018 to 12/12/2018.

Thanking you.

Yours faithfully,

Pratheesh Abraham

Pala 13/12/2018

Permitted to rejoin duty on 13/12/2018.

OF TEACHER DUCLETON

MANAGER
ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA

PRINCIPAL
AS COLLEGED TEACHER EDUCATION

PRINCIPAL OLLEGE OF TEACHER EDUCATION

From,

Sunil Thomas
Assistant Professor Physical Education
St. Thomas College of Teacher Education, Pala

To,

The Principal
St. Thomas College of Teacher Education, Pala

Sub: Request for leave for Research Purpose

Respected Principal,

I request you to kindly grant me leave of absence for a period of 10 days from 05/06/2018 to 14/06/2018, on personal affairs. I wish to concentrate on my doctoral work.

Thanking You.

Yours Faithfully

**Sunil Thomas** 

Pala 04/06/2018



PRINCIPAL
THOMAS COLLEGE OF TEACHER EDUCATION PALA

## FORM No. 13 APPLICATION FOR LEAVE

[Rule 113 Part I]

Note: Items 1 to 16 must be filled in by all applicants whether Gazetted or Non-Gazetted

1.	. Name of applicant	- SUNIL THOMAS
2.	Date of birth	- 30-5-1972
3.	Post held	- Assistant Professor
4.	Department, Office and Section	- Physical Education, St. Thomas - college of Teacher Beliacolion, Parle
5.	Pay and scale of pay	- college of Teacher Bolucation, Porte
6.	Date of entry in service-	
7.	Date of commencement of continuous service	-7/5/2012. -7/5/2012.
8.	Whether the applicant has got confirmation in any post, if so from which date and in which posts	- yes - sunil Thomas, Mekkalattin - Plassamal P.O. 6865 79.
9.	Address during leave	- Dlankenne / P.O. 1086579.
10.	House rent allowance, conveyance allowance, or other compensatory allowance drawn in the present post	- 1250 redays from
11.	Nature and period of leave applied for and date from which required	commuted lanne for 15/6/20
12.	Sunday and holidays, if any proposed to be prefixed / Suffixed to leave	- Prefix my Nol, Suffixing 15,1617 Ju
13.	Ground on which leave is applied for	- Personal
14.	Date of return from leave and the nature and period of that leave	- (20-6-2012) (23-6-2017) holery
15.	<ul> <li>a) I undertake to refund the difference that admissible during half-pay leav retirement from service at the end o</li> </ul>	between the leave salary drawn during commuted leave and e which would not have been admissible in the event of my
	b) I undertake to refund the leave salary	during 'leave not due' which would not have been admissible
	had Rule 85, Part I, not been applied	in the event of my voluntary retirement or resignation from re not less than the amount of leave not due availed of by mę.
- 16.	Place: Poiler.	Signature of Applicant (with date)
17.	Remarks and for recommendation of the	e controlling Officer:
		Signature and designation (with date)
		ST. TEOMAS COLLAST OF TRACERS ROLLASTON
Note:	act IV 2012) or person authorised by	to is mentally unsound and / or physically unable to fill in the dian of the appointed under the Indian Lunacy Act 1912 (Central the authority competent to grant the leave may fill in the column
18 12	and signific application or and on behalf	of the Government Servant.

PTO

THOMAS COLLEGE OF TEACHER EDUCATION

# CERTIFICATE REGARDING ADMISSIBILITY OF LEAVE

(By Accountant General in the case of Gazetted Officers)

for	from <i>S</i> ,	6/2018 FN to 14/6/2018 AN
is admissible under rule	84 Port I	of the Kerala Service Rules."
	2 217-1175	Land Land Control of the Control of
X 1		
	Signature	(with date)
	July all	+ Je le_
	9 1 1 1 1 1	MANAGER
The state of	Designatio	ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA
		ever angle on A. P.
Orders of the Sanctioning	Authority: Signature (	
The second secon	Andrews Signature (	with date)
	1	1 Oc. C1.
		MAGER
for Stan	Designation	ST. THOMAS COLLEGE OF TEACHER EDUCATION
1/37 at 1/2	The state of the s	PALA
	OF TEACHER	ams plants that you an
The state of the s		and had been properly to 2
sera mini y - 1 202 mo	12 12 148 148 148 148 148 148 148 148 148 148	The second secon
DAME I	10	PRINCIPAL
	TO ON A THINK	THOMAS COLLEGE OF TEACHER EDUC
*If the applicant is drawing		The Property of the Property o

Vide P.O. (P) No.955/80/Fin. dated 30-12-1980

Prof. Dr. BEENAMMA MATHEW PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION

#### ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA

Place: Pala Date: 4/6/2018

#### **MEMO**

Sri. Sunil Thomas is granted Commuted leave for 10 days from 5/6/2018 F.N to 14/6/2018 A.N with permission to prefixing Nil and suffixing 15,16 & 17 June 2018.

It is certified that but for his proceeding of leave Sri. Sunil Thomas would have actually continued to officiate as Assistant Professor.

On return from leave he will rejoin duty as Assistant Professor in this college.

Signature

ST. THOMAS COLLEGE OF TEACHER EDUCATION

Designation

To

Sri. Sunil Thomas

Assistant Professor,

St. Thomas College of Teacher Education, Pala.

OF TEACHER EDUCATION

PRINCIPAL
ST. THOMAS COLLEGE OF TEACHER EDUCATION,
PALA

Sri.Sunil Thomas
Assistant Professor
St.Thomas College of Teacher Education,
Pala.

To

The Principal St.Thomas College of Teacher Education Pala.

Dear Sister,

I may be permitted to rejoin duty on 18/6/2018 after completing Commuted leave for 10 days from 5/6/2018 F.N to 14/6/2018 A.N.

Thanking you.

Yours faithfully,

Sunil Thomas

Pala 18/6/2018

Permitteel to rejoin duty on 18/6/2018

OF TEACHER EDUCATION

MANAGER ST. THOMAS COLLEGE OF TEACHER EDUCATION

PRINCIPAL S-COLLEGE OF TEACHER EDUCATION

THOMAS COLLEGE OF TRACHER EDUCATE

From,

Sunil Thomas
Assistant Professor Physical Education
St. Thomas College of Teacher Education, Pala

To,

The Principal
St. Thomas College of Teacher Education, Pala

Sub: Request for leave for Research Purpose

Respected Principal,

I request you to kindly grant me leave of absence for a period of 10 days from 19/06/2018 to 22/06/2018, on personal affairs. I wish to concentrate on my doctoral work.

Thanking You.

Yours Faithfully

Sunil Thomas

Pala

18/06/2018

OF 157 OWAS CONTRACTOR OF THE PARTY OF THE P

PRINCIPAL
THOMAS COLLEGE OF TEACHER EDUCATION
PALA

## FORM No. 13

## APPLICATION FOR LEAVE

[Rule 113 Part I]

Note: Items 1 to 16 must be filled in by all applicants whether Gazetted or Non-Gazetted

- <b>~</b> -1,	Name of applicant	- EUNIL THOMAS
2.	Date of birth	- 3-0-5-1972
3.	Post held	1 . Jank Prestition
4.	Department, Office and Section	- Physical Education, St. Thomas
5.	Pay and scale of pay	- Physical Education, St. Thornas - College of Tencher Education, Pala 191050 (15600 - 39100 +6000 ACR) - 7/5/2012
6.	Date of entry in service	- 7/5/2012 - 39100 +6000 HEND)
7.	Date of commencement of continuous service	- Yes 7/5/2012
8.	Whether the applicant has got confirmation in any post, if so from which date and in which posts	- Yes
9.	Address during leave	- SUNIL THOMAS, Mekkalaltin Plassemal P.O. Koltayen 686579
	House rent allowance, conveyance allowance, or other compensatory allowance drawn in the present post	- 1250
11.	Nature and period of leave applied for and date from which required	- Commuted lenne for 4 days Prefix from 19-6-2018 to 22-6-2018 Prefix 3, 24-6-2018 - Personal
12.	Sunday and holidays, if any proposed to be prefixed / Suffixed to leave	refreil, Suffixing 23, 24-6-2018
13.	Ground on which leave is applied for	
	Date of return from leave and the nature and period of that leave	- 5-6-2018 to - 14-6-2018 (10 days)
15.	<ul> <li>a) I undertake to refund the difference that admissible during half-pay leav retirement from service at the end of</li> </ul>	between the leave salary drawn during commuted leave and Commute e which would not have been admissible in the event of my of or during the currency of leave.
	b) I undertake to refund the leave salary had Rule 85. Part I, not been applied	during 'leave not due' which would not have been admissible in the event of my voluntary retirement or resignation from
16.	Place: Paler	Signature of Applicant (with date) 6/2018
17.	Remarks and / or recommendation of the	ne controlling Officer:
		Signature and designation (with date)
Note:	In the case of a Government Servant v columns of this forth and the gua	who is mentally unsound and / or physically unable to fill in the relian of the appointed under the Indian Lunacy Act 1912 (Central

Act IV of 19 personal to grant the leave may fill in the column

and sign the application octand by the last of the Government Servant.

PTO
PRINCIPAL
T, THOMAS COLLEGE OF TEACHER EDUCATION
PALA

## CERTIFICATE REGARDING ADMISSIBILITY OF LEAVE

(By Accountant General in the case of Gazetted Officers)

for 4 days	from-19/61	2018 FN to 22/6/2018 AN
is admissible under rule8	4 Part I	of the Kerala Service Rules."
	17.7	
III A THE LAND IN THE	A STATE OF	
	Signature (wi	th date)
// #1 A	oignaturo (**2	+ Jelile
		MANAGER
		ST. THOMAS COLLEGE OF TEACHER EDUCATION
	. Designation	PALA
*Orders of the Sanctioning Aut	hority: Signature (wi	th date)
Orders of the Sanctioning Aut	nondy.	+ Jalle
Action 18 10		MANAGER ST. THOMAS COLLEGE OF TEACHER EDUCA
17 <b>5</b> 13 Year	11/2/21/2	PALA
	Designation	
	OF TEACHES	1 2/
	1/2/	Beat
6		PRINCIPAL
1		THOMAS COLLEGE OF TEACHER EDUCA
ter sen e , m ben ()	S PAL	ce the Sanctioning Authority should state

Vide P.O. (P) No.955/80/Fin. dated 30-12-1980

Prof. Dr. BEENAMMA MATHEW
PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION
PALA

#### ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA

Place : Pala Date :18/6/2018

#### **MEMO**

Sri. Sunil Thomas is granted Commuted leave for 4 days from 19/6/2018 F.N to 22/6/2018 A.N with permission to prefixing Nil and suffixing 23<sup>rd</sup> & 24<sup>th</sup> June 2018.

It is certified that but for his proceeding of leave Sri. Sunil Thomas would have actually continued to officiate as Assistant Professor.

On return from leave he will rejoin duty as Assistant Professor in this college.

Signature

ST. THOMAS COLLEGE OF TEACHER EDUCATION

Designation

To

Sri. Sunil Thomas

Assistant Professor,

St. Thomas College of Teacher Education, Pala.

OF TEACHER BOUCATO

PRINCIPAL
T. THOMAS COLLEGE OF TEACHER EDUCATION
PALA

Sri.Sunil Thomas Assistant Professor St. Thomas College of Teacher Education, Pala.

To

The Principal St. Thomas College of Teacher Education Pala.

Dear Sister,

I may be permitted to rejoin duty on 25/6/2018 after completing Commuted leave for 4 days from 19/6/2018 F.N to 22/6/2018 A.N.

Thanking you.

Yours faithfully,

Sunil Thomas

Pala 25/6/2018

Permitteel to rejoin duty on 25/6/2018

ST. THOMAS COLLEGE OF TEACHER EDUCATION

ACHEREDUCATION

Gilu G. Ettaniyil UGC Librarian St. Thomas College of Teacher Education, Pala

To

The Principal
St. Thomas College of Teacher Education, Pala

Sub: Request for leave of absence

Respected Sister,

I request you to kindly grant me leave of absence for a period of 12 days from 22/10/2018 to 02/11/ 2018, on personal affairs. I wish to concentrate on my doctoral work.

Thanking You

Yours Faithfully

Gilu G. Ettaniyil

Pala

17/10/2018

PALA \*

PRINCIPAL
ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA

#### FORM No. 13

## APPLICATION FOR LEAVE

[Rule 113 Part I]

Note: Items 1 to 16 must be filled in by all applicants whether Gazetted or Non-Gazetted

1.	Name	of appl	licant
----	------	---------	--------

2. Date of Birth

3. Post held

4. Department, Office and Section

5. Pay and Scale of pay

6. Date of entry in service.

Date of commencement of continuous service

 Whether the applicant has got confirmation in any post, if so from which date and in which posts

9. Address during leave

 House rent allowance, conveyance allowance, or other compensatory allowance drawn in the present post

 Nature and period of leave applied for and date from which required

Sunday and holidays, if any proposed
 Description
 Suffixed to leave

13. Ground on which leave is applied for

 Date of return from leave and the nature and period of that leeave Gilly G. Eltaniyal

3/3/1977

: College Librarian

: St. Thomas College of Teacher Education

: 24840, 15600- 39100 + AGP 6000

: 22/11/2001

22/11/2001

Yes, 22/11/2001

Panachippurathu Moozhoor P.O Kottayam

Rs. 1500/-

Commuted leave for 12 days from 22/10/18 FM.

16 8/11/18 AN

: Prefixing ait october 2018 and suffixing Nil

Personal Affairs

22/9/18. (Commuted leave for 16 days from 4/9/18 FM

15. a) I undertake to refund the difference between the leave salary drawn during commuted leave and that admissible during half-pay leave which would not have been admissible in the event of my retirement from service at the end of or during the currency of leave.

b) I undertake to refund the leave salary during 'leave not due' which would not have been admissible had Rule 85, Part 1, not been applied in the event of my voluntary retirement or resignation from service at any time until half-pay leave not less than the amount of leave not due availed of by me.

16. Place: Pala

Note:

Signature of Applicant (with date)

17. Remarks and or recommendation of the controlling Officer:

Sign DRJ(Str) (SELEME OD SERVate)
PRINCIPAL

In the case of a Government Servant who is mentally unsumment for the properties of this form and sign in the guardian of the appointed unlied the Indian Lunacy Act 1912 (Central Act IV of 1912) or person authorised by the authority competent to grant the leave may fill in the column and sign the application or and on behalf of the Government Servant.

STANDAL VS

Prof. Dr. BEENAMMA MATHEW
PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION

P.T.O

**PALA** 

# CERTIFICATE REGARDING ADMISSIBILITY OF LEAVE

(By Accountant General in the case of Gazetted Officers)

18. "Certified that Commuted Leave (nature of leave) for 12 days from 22/10/2018 For to 2/11/2018 AN...
is admissible under rule 85 Part I of the Kerala Service Rules."



Signature (with date)

Designation

MANAGER

T. THOMAS COLLEGE OF TEACHER EDUCATION

PALA

19. \*Orders of the Sanctioning Authority: Signture (with date)



- | Designation

120 Car /-

te, should

a maximization of

MANAGER
ST. THOMAS COLLEGE OF TEACHER EDUCATED
PALA

\*If the applicant is drawing any compensatory allowance the Sanctioning Authority should state whether on the expiry of leave he is likely to return to the same post or to another post carrying similar allowance.

Vide P.O. (P) No.9595/80/Fin. dated 30-12-1980

DR. (St.) CELENE JOS. 24 PRINCIPAL ST. THOMAS COLLE 1 TEACHER FOLKE TO



Prof. Dr. BEENAMMA MATHEW
PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION
PALA

## ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA

Place : Pala Date :20/10/2018

#### **MEMO**

Smt.Gilu G Ettaniyil is granted Commuted leave for 12 days from 22/10/2018 F.N to 2/11/2018 A.N with permission to prefixing 21st October 2018 and suffixing Nil.

It is certified that but for her proceeding of leave Smt.Gilu G Ettaniyil would have actually continued to officiate as Librarian.

On return from leave she will rejoin duty as Librarian in this college.

Signature

Designationst. Thomas college of Teacher Education

To

Smt.Gilu G Ettaniyil

College Librarian,

St. Thomas College of Teacher Education, Pala.

Prof. Dr. BEENAMMA MATHEY PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA

Gilu G Ettaniyil
College Librarian
St. Thomas College of Teacher Education,
Pala.

To

The Manager St.Thomas College of Teacher Education Pala.

Your Excellency,

I may be permitted to rejoin duty on 3/11/2018 after completing Commuted leave for 12 days from 22/10/2018 F.N to 2/11/2018 A.N.

Thanking you.

Yours faithfully,

Gilu G Ettaniyil

Pala 3/11/2018

Permitted to rejoin duty on 3/11/2018





MANAGER ST. THOMAS COLLEGE OF TENCHER EDUCATION PALA

LEGE OF PEACHER EDUCATION

Prof. Dr. BEENAMMA MATHEW PRINCIPAL ST. THOMAS COLLEGE OF

TEACHER EDUCATION

From,

Gilu G. Ettaniyil UGC Librarian St. Thomas College of Teacher Education, Pala

To,

The Principal St. Thomas College of Teacher Education, Pala

Sub: Request for leave for Research Purpose

Respected Sister,

I request you to kindly grant me leave of absence for a period of 16 days from 04/9/2018 to 19/9/2018, on personal affairs. I wish to concentrate on the submission of my doctoral thesis.

Thanking You.

Yours Faithfully

Gilu G. Ettaniyil

Pala

01/09/2018

THOUGH TEACHING TO THE TO THE

PRINCIPAL
ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA

#### FORM No. 13

## APPLICATION FOR LEAVE

[Rule 113 Part 1]

Note: Items I to 16 must be filled in by all applicants whether Gazetted or Non-Gazetted

	•
<ol> <li>Name of applicant</li> <li>Date of birth</li> <li>Post held</li> <li>Department, Office and Section</li> <li>Pay and scale of pay</li> <li>Date of entry in service</li> <li>Date of commencement of continuous service</li> <li>Whether the applicant has got confirmation in any post, if so from which date and in which posts</li> </ol>	- Gille G Ethanigal - 3/3/1977 - Callege Librarian - St. Thomas Callege of Teacher Education - 24840, 15600 - 39100 + AGP 6000 - 22/11/2001 - 22/11/2001
9. Address during leave  10. House rent allowance, conveyance allowance, or other compensatory allowance drawn in the present post	- Panachippunathu, Moozhoor P.O, Kottayam - Rs. 1500/-
retirement from service at the end of	Commuted leave for 16 days from 4/9/18/16  Lo 19/9/18 A.N.  Prefixing N.I., Suffixing 20th and 21st september  Personal cyfairs  -27/1/18 (Commuted leave for 4 days from 20/1/18/16  between the leave salary drawn during commuted leave and a which would not have been admissible in the event of my for during the currency of leave.
had Rule 85, Part I, not been applied i	during 'leave not due' which would not have been admissible

6 service at any time until half-pay leave not less than the amount of leave not due availed of by me.

16. Place: Pala

Signature of Applicant (with date)

17. Remarks and or recommendation of the controlling Officer:

DR.(Sr.) CEL

Signature and designation (with date)

In the case of a Government Servant who is mentally unsound and / or physically unable to fill in the columns of this form and sign it the guardian of the appointed under the Indian Lunacy Act 1912 (Central Act IV of 1912) or person authorised by the authority competent to grant the leave may fill in the column MAMATHEW and sign the application or and on behalf of the Government Servant.

Prof. Dr. BEE! PRI PALA

ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA





# CERTIFICATE REGARDING ADMISSIBILITY OF LEAVE

(By Accountant General in the case of Gazetted Officers)

18.	"Certified that Commuted Leave (nature of leave)
	for 16 clays from 4/9/2018 FN to 19/9/2018 AN
	is admissible under rule 84 Part II of the Kerala Service Rules."



Signature (with date)

ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA

Designation

19. \*Orders of the Sanctioning Authority:

Signature (with date)



Designation

ST. THOMAS COLLEGE OF TEACHER EDUCATI PALA

\*If the applicant is drawing any compensatory allowance the Sanctioning Authority should state whether on the expiry of leave he is likely to return to the same post or to another post carrying similar allowance.

Vide P.O. (P) No.955/80/Fin. dated 30-12-1980

Prof. Dr. BEENAMMA MATHEW PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA.

Prof. Dr. BEENA PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA



#### ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA

Place: Pala Date: 3/9/2018

#### **MEMO**

Smt.Gilu G Ettaniyil is granted Commuted leave for 16 days from 4/9/2018 F.N to 19/9/2018 A.N with permission to prefixing Nil and suffixing 20<sup>th</sup> & 21<sup>st</sup> September 2018.

It is certified that but for her proceeding of leave Smt.Gilu G Ettaniyil would have actually continued to officiate as Librarian.

On return from leave she will rejoin duty as Librarian in this college.



Signature

+ fellin

MANAGER
Designation ST. THOMAS COLLEGE OF TEACHER EDUCATION

To

Smt.Gilu G Ettaniyil

College Librarian,

St. Thomas College of Teacher Education, Pala.



Prof. Dr. BEENAMMA MATHEW
PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION
PALA



PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION

Gilu G Ettaniyil College Librarian St. Thomas College of Teacher Education,

To

The Manager St. Thomas College of Teacher Education Pala.

Your Excellency,

I may be permitted to rejoin duty on 22/9/2018 after completing Commuted leave for 16 days from 4/9/2018 F.N to 19/9/2018 A.N.

Thanking you.

Yours faithfully,

Gilu G Ettaniyii

Pala 22/9/2018

Permitted to rejoin duty on 22/9/2018

ST. THOMAS COLLEGE OF TEACHER EDUCATION

PALA PRINCIPAL PRINCIPAL TEACHER EDUCATION
ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA TEACHER EDUCATION

# **UNDERTAKING APPRAISALS**

### St. Thomas College of Teacher Education, Pala

#### Academic and Administrative Audit (AAA)

Report (2018-2019)

The annual Academic and Administrative Audit (AAA) for the year 2018-2019 was conducted on October 10, 2019. The internal audit was carried out by

Dr. Sr. PT Mary, former principal and member of the Governing Body.

#### Recommendations of the Academic and Administrative Audit

- 1. Encourage students to join MOOCs
- 2. Promote self-study courses
- 3. Initiate Value Added Courses
- 4. Faculty need to attend FDPs
- 5. Publish papers in peer reviewed and UGC CARE journals
- 6. Digitalise teaching methods digitalise college administration
- 7. Apply for recognition as a research centre in education under the affiliating university
- 8. Sign MoUs with reputed institutions
- 9. Enhance library facilities
- 10. Promote student capacity building programmes
- 11. Foster social responsibility among student teachers
- 12. Conduct seminars, faculty development programmes for faculty and staff,

13. Promote green campus- zero waste management

Dr. Sr. PT Mary (Member, Governing Body)

Place: Pala

Date: 17/10/2019

PALA \*

Prof. Dr. BEENAMMA MATHEW
PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION

# ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA PERFORMANCE APPRAISAL



## Assessment Period: 01st June 2018 to 31st May 2019

#### PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

1. Name (in Block Letters): Shri. ALEX GEORGE

2. Father's Name/Mother's Name: George

3. Department: Education

4. Current Designation: Assistant Professor

5. Age, Date and Place of Birth: 39, 29-05-1984, Arunapuram

6. Date of appointment: 29-02-2016

7. Date of retirement: 31-05-2044

8. Gender: Male

9. Marital status: Married

10. Nationality: Indian

11. Address for correspondence (with Pin St. Thomas College of Teacher Education, code): Pala – 686575, Kottayam Dt, Kerala

12. Permanent Address (with Pin code): Kavukattu House, Padinjattinkara PO-

686571 Telephone No: 9400431589

Email: kavukattugalex@gmail.com

Mobile Ph. No.: 9447599631

Prof. Dr. BEENAMMA MATHE
PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION
PALA

## 13. Academic Qualifications (Matric till post-graduation):

Examination	Name of the Board/University	Year of Passing	Percentage of marks obtained	Division / Class/Grade	Subject
S.S.L.C.	Department of General Education, Kerala	2000	70%	First Class	S.S.L.C.
HSE (+2)	Board of Higher Secondary, Kerala	2002	71.33%	First Class	Humanitie s
T.T.C (D.Ed.)	Department of General Education, Kerala	2004	60%	Second Class	Social Science
B.A	Mahatma Gandhi University, Kerala	2007	70.4%	First Class	Economic s
M.A	Mahatma Gandhi University, Kottayam	2009	68%	First Class	Economic s
B.Ed.	Mahatma Gandhi University, Kottayam	2010	85.5%	3.42	Social Science
M. Ed.	Mahatma Gandhi University, Kottayam	2011	78.5%	3.13	M. Ed.
UGC -NET		December 2011	N.A	N. A	Education
M.Sc.	Madras University	2015	75 %	First Class	Psycholog y

## 14. Posts held after appointment at this Institute:

	Department	Date of actual Joining		
Designation		From	То	Grade/Level
Assistant Professor	Education	29/02/2016		Stage I/Acd Level 10

PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION

PALA

Prof. Dr. BEENAMMA MATHEY PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA

#### **CATEGORY 1 TEACHING**

#### Lectures, Seminars, Tutorials, Practicals, Contact Hours

Year	Mode of Activity*	Total class Assigned	Number of classesengaged as per documented record	Number of classes engaged  X100
2018-2019 June-May	L, S, T, P,	640 hours	590 hours	Total class Assigned 92.18

<sup>\*</sup>Lecture (L), Seminar (S), Tutorial (T), Practical (P), Contact Hours (C)

#### CATEGORY: II

#### INVOLVEMENT IN THE UNIVERSITY/COLLEGE STUDENTS RELATED ACTIVITIES/RESEARCH ACTIVITIES

#### A) Administrative responsibilities

Sl.No	Type of Responsibility	Role Performed
	Alumni Association Staff in Charge	Secretary
	Total number of activities	1

#### B) Examination and evaluation duties assigned by the college/university

Sl. No.	Name of Duty	Role Performed
01	Board of Examiners for valuation of Answer Scripts of University Examinations of II SEM B.Ed.as per UO.No.EB. VI/01/966 / 2018 dtd. 28.11.2018	
02	Board of Examiners for valuation of Answer Scripts of University Examinations of III SEM B.Ed.as per UO.No.EB. VI/01/980 / 2018 dtd. 07.02.2019	
03	Board of Examiners for Re-evaluation of Answer Scripts of University Examinations of I SEM B.Ed. as per UO.No.EB. III/B.Ed. / 2019 dtd. 12.02.2019	AdditionalExamine for EDU 102 (January 2018)
04	Board of Examiners of Valuation Whower Scripts of University	1

ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA

	Total number of activities	06
		allotment
		nvigilation as per
06	Invigilation work for the B.Ed. Degree Examination, April,2019	University Exam
	III/B.Ed./ 1/ 2019 dtd. 14.05.2019	(July 2018)
	University Examinations of II SEM B.Ed. as per UO,No.EB.	
05	Board of Examiners for Re-evaluation of Answer Scripts of	
		(April 2019
	2019 dtd. 06.05,2019	for EDU 402
	Examinations of IV SEM B.Ed.as per UO.No.EB. VI/01/5607 /	AdditionalExamin

#### C) Student related co-curricular, extension and field based activities

SL No.	Type of Activity	Role Performed
01	Tourism Club	Teacher in Charge
02	The Quiz Club	Teacher in Charge
03	De- Addiction Club	Teacher in Charge
04	Study Tour	Co-ordinator
	Total number of activities	04

#### D) Organizing seminars/conferences/workshops and other college/university activities

Sl. No	Type of Activity	Role Performed
1	All Kerala Malayalam Story Writing & Elocution Competitions for School Students	Co-ordinator
	Total number of activities	1

### E) Invited lectures /Resource Person/paper presentation in Seminars/Conferences/full paper in Conferences proceedings

Sl.No.	Activity	International (abroad)/International (within country)/ National / State /University		
01				
02				
		Total number of activities	06	

#### (F) Details of Publications in Peer-reviewed or UGC Listed Journals

SI. No.	Title with PageNos.	OLE GROOM EACH	No. in the UGC List of Journals	Peer reviewed or	ISSN/ ISBN	Whether you are the main Author	hou
	<u> </u>	THOME TO SERVICE THE PROPERTY OF THE PROPERTY				Prof. Dr. BEEN/ PRIM	AMMA MATHEW NCIPAL S COLLEGE OF

ST. THOMAS COLLEGE OF TEACHER EDUCATION

PALA

01	Relationship between Continuing Education Programmes and Achievement of Education for All (EFA) in Kerala State (Pp. 187-193)	Mirror - International Research Journa of Commerce, Management & Social Science	2018 Vol. 8	YES	June 2018 ISSN No.2249 -8117	Yes
02	Continuing Education Programmes and Education For All (EFA) Among Transgenders (Pp.6-11)	International Journal of Innovative Research Explorer (IJIRE)	(Jan-June, 2018 Vol. 7, No.2)		ISSN No. 2347- 6060	Yes
03	A Study on Influence of Emotional Maturity on Learning among High School Students(Pp. 53- 57)	EDUCATIONAL EXTRACT, A Peer Reviewed Educational Journel	(Vol.VI Issue.1 January 2019)	Yes	ISSN: 2320- 7612).	No (Co-author with Anoopa A. Francis)
04		ASIAN RESEARCH REVIEW, Bi- annual peer reviewed international Journal of Management, Technology and Social Sciences	(Vol.1 Issue.1 January 2019,	Yes	ISSN: 2637- 1278)	Yes
		Journal Sciences	Total			04

#### G) Book / Article/ Chapter Published

Book Name/ Article	Publisher &Month/Year	ISBN	
	Total	00	

Research Guidance, Project and Consultancy

Prof. Dr. BEENAMMA MATHEW PRINCIPAL ST. THOMAS COLLEGE OF

ST THEMAS COLLEGED TEACHER EDUCATION EACHER EDUCATION

#### (H)Research Guidance

Category	Number Enrolled	Title (Name of the Student)	Dissertation /Thesis
		ngo. N	
	Total		02

#### (I) Official Responsibilities for Government of Kerala

Title	Organised by	Government Order Details

#### Other Information:

Dr. Alex George 31/05/2018



ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA





### ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA, KOTTAYAM, KERALA, INDIA

#### SELF APPRAISAL FORM (NON-TEACHING STAFF)

(Assessment Period 1" June 2018 to 31st May 2019)

PART A: GENERAL INFORMATION

Name Shini K. K

Date of Birth 6/2/1974

Date of Appointment 7/10/2005

Educational qualifications : B. H

Designation Typist

PEN No. 467317

Date of retirement 28/2/2030

#### PART B: DETAILS OF PROFESSIONAL DEVELOPMENT (TRAINING PROGRAMS ATTENDED)

SI. No.	Type of Training		
1.	Attented RUSA-PEMS	Worksho	p at College of
	Engineering TVM	on 23/1	02/2019
	0		
	LEGE OF	TEAC	1.1
	3 1+IA	7	PRINCIPAL

ps. 1

ST. THOMAS COLLEGE OF TEACHER EDUCATION

#### PART C: APPRAISER OBSERVATIONS

	1 1	Rating		
SI. No.	Particulars	Good	Fair	Satisfactory
l <sub>x</sub>	Knowledge about the work	V		
2.	Interpersonal Skill		V	
3.	Accessibility		~	
4	Punctuality	V		
5.	Ability to organize work and carry it out		~	
6.	Proven ability to manage multiple tasks effectively during emergencies	~		
7.	Maintenance of files and records	~		
8.	Completion of work on schedule	~		
9.	Cooperation with colleagues	V		
10.	Mutual motivation with colleagues	V		

#### **Declaration**

I hereby declare that the information provided is true to the best of my knowledge.



PRINCIPAL
ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA

### **ORGANIZATIONAL SUPPORTS**

#### TECHNO-PEDAGOGICAL SKILLS AND COGNITIVE CORRELATES OF STUDENT TEACHERS AT SECONDARY LEVEL

THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN EDUCATION

#### BY ANJU K PAUL

Reg. No Ph.D-CB-JUL 2014-0205

UNDER THE GUIDANCE OF

Dr. T.C. THANKACHAN
ASSISTANT PROFESSOR, ST. THOMAS COLLEGE OF TEACHER
EDUCATION, PALA, KERALA



RESEARCH AND DEVELOPMENT CENTRE BHARATHIAR UNIVERSITY, COIMBATORE - 641 046 TAMILNADU, INDIA

OCTOBER 2018



### CONTINUING EDUCATION PROGRAMMES AND EDUCATION FOR ALL IN KERALA STATE

THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN EDUCATION

BY
ALEX GEORGE
Reg. No: Ph. D-CB-JUL 2014-0201

UNDER THE GUIDANCE OF

Dr. T.C. THANKACHAN
ASSISTANT PROFESSOR
ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA,
KOTTAYAM, KERALA.



RESEARCH AND DEVELOPMENT CENTRE BHARATHIAR UNIVERSITY, COIMBATORE - 641 046 TAMILNADU, INDIA

OCTOBER 2018



# EFFECTIVENESS OF 7E MODEL ON METACOGNITIVE SKILLS, SCIENCE PROCESS SKILLS, SCIENTIFIC INTEREST AND ACHIEVEMENT IN SCIENCE AMONG SECONDARY STUDENTS

THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN EDUCATION

#### BY VISWALAKSHMI T.V

Reg.No. Ph.D-CB-JUL 2014-0236

UNDER THE GUIDANCE OF

Dr. T.C. THANKACHAN
ASSISSTANT PROFESSOR, ST. THOMAS COLLEGE OF TEACHER
EDUCATION, PALA, KERALA, INDIA



RESEARCH AND DEVELOPMENT CENTRE
BHARATHIAR UNIVERSITY, COIMBATORE - 641 646
TAMILNADU, INDIA

OCTOBER 2018



### INFLUENCE OF EDUCATION ON THE SOCIO-ECONOMIC DEVELOPMENT OF TRIBAL PEOPLE IN KERALA

THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE BEGREE OF DOCTOR OF PHILOSOPHY IN EDUCATION

BY

JAMES JOSEPH
Ph. D-CB-JUL 2013-0363

#### UNDER THE GUIDANCE OF Dr. P.P. SHAJIMON

ASSISTANT PROFESSOR ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA, KERALA



RESEARCH AND DEVELOPMENT CENTRE

BHARATHIAR UNIVERSITY, COIMBATORE - 641 046

TAMILNADU, INDIA

**APRIL 2019** 



# INFLUENCE OF NSS ON SELECTED PSYCHOLOGICAL VARIABLES IN RELATION TO THE ACADEMIC ACHIEVEMENT OF HIGHER SECONDARY STUDENTS

THE SENSUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL.

THE EMPLANENT OF THE REQUIREMENTS FOR THE DEGREE OF

DOCTOR OF PHILOSOPHY IN EDUCATION

BY

DOMINIC SAVIO
Ph.D-CB-DEC2013-0012

UNDER THE GUIDANCE OF Dr. P.P. SHAJIMON

ASSISTANT PROFESSOR
ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA, KERALA



RESEARCH AND DEVELOPMENT CENTRE

BHARATHIAR UNIVERSITY, COIMBATORE - 641 046

TAMILNADU, INDIA

**APRIL 2019** 

# PACKAGE ON DEVELOPING SELECT LIFE SKILLS AMONG LATE BLOOMERS AT PRIMARY LEVEL

THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN EDUCATION

By SUJITHRAN.P Ph.D-CB-DEC2013-0041

UNDER THE GUIDANCE OF DR. P.P. SHAJIMON

ASSISTANT PROFESSOR

ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA, KERALA



RESEARCH AND DEVELOPMENT CENTRE
BHARATHIAR UNIVERSITY, COIMBATORE - 641 046
TAMILNADU, INDIA

**APRIL 2019** 



# PERFORMANCE OF SCHOOLS IN KERALA

THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN
PARTIAL FULFILLMENT OF REQUIREMENT FOR THE DEGREE
OF DOCTOR OF PHILOSOPHY IN EDUCATION

BY

TENNY VARGHESE Ph.D-CB-JUL2013-0368

UNDER THE GUIDANCE OF

Dr. P.P. SHAJIMON

ASSISTANT PROFESSOR

ST. THOMAS COLLEGE OF TEACHER EDUCATION

PALA, KERALA



RESEARCH AND DEVELOPMENT CENTRE
BHARATHIAR UNIVERSITY, COIMBATORE = 641 046
TAMILNADU, INDIA
JULY 2018



# PACKAGE IN DEVELOPING CIVIC SENSE AMONG SECONDARY STUDENTS

THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL.

FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF

DOCTOR OF PHILOSOPHY IN EDUCATION

BY JOGIMON GEORGE Ph.D-CB-DEC 2013-0014

UNDER THE GUIDANCE OF Dr. P.P. SHAJIMON

ASSISTANT PROFESSOR
ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA, KERALA





RESEARCH AND DEVELOPMENT CENTRE

BHARATHIAR UNIVERSITY, COIMBATORE - 641 046

TAMILNADU, INDIA

**APRIL 2019** 



### EFFECTIVENESS OF THE PICTURE-WORD INDUCTIVE MODEL IN LEARNING ENGLISH AMONG PUPILS OF STANDARD FIVE

THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN EDUCATION

BY
LAVINA DOMINIC
Reg. No. R-Ph. D - E- 2009 - 1277

UNDER THE GUIDANCE OF
Dr. T.M. MOLLYKUTTY
ASSOCIATE PROFESSOR,
ST.THOMAS COLLEGE OF TEACHER EDUCATION, PALA, KERALA



RESEARCH AND DEVELOPMENT CENTRE BHARATHIAR UNIVERSITY, COIMBATORE - 641 046 TAMILNADU, INDIA

> DECEMBER 2014



### EFFECTIVENESS OF EXPERIENTIAL LEARNING MODEL IN DEVELOPING SOCIO-EMOTIONAL COMPETENCIES

# THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN EDUCATION

BY

ROSELIT MICHAEL Reg. No. R-Ph.D - E- 2009 - 1273

UNDER THE GUIDANCE OF Dr. T. M. MOLLYKUTTY

ASSOCIATE PROFESSOR,
ST. THOMAS COLLEGE OF TEACHER EDUCATION, PALA, KERALA



RESEARCH AND DEVELOPMENT CENTRE
BHARATHIAR UNIVERSITY, COIMBATORE – 641 046
TAMILNADU, INDIA

**JULY 2014** 



#### EFFECTIVENESS OF REFLECTIVE TEACHING METHOD IN DEVELOPING PEACE VALUES AMONG PUPILS OF STANDARD SEVEN

THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN EDUCATION

BY
SUNU AUSTIN
Reg. No. R-Ph. D = E- 2009 - 1275

UNDER THE GUIDANCE OF

Dr. T.M. MOLLYKUTTY
ASSOCIATE PROFESSOR,
ST.THOMAS COLLEGE OF TEACHER EDUCATION, PALA, KERALA



RESEARCH AND DEVELOPMENT CENTRE
BHARATHIAR UNIVERSITY, COIMBATORE - 641 046
TAMILNADU, INDIA

JULY 2016



# EFFECTIVENESS OF VALUE ANALYSIS MODEL AND VALUE DISCUSSION MODEL IN DEVELOPING VALUING COMPETENCIES

THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR
OF PHILOSOPHY IN EDUCATION

BY

#### MANJU A.

Registration No: R-Ph.D. - E- 2009 - 1271

UNDER THE GUIDANCE OF Dr. T.M. MOLLYKUTTY

ASSOCIATE PROFESSOR

ST.THOMAS COLLEGE OF TEACHER EDUCATION, PALA KOTTAYAM DISTRICT, KERALA.



RESEARCH AND DEVELOPMENT CENTRE

BHARATHIAR UNIVERSITY, COIMBATORE – 641 046

TAMILNADU, INDIA

**APRIL 2014** 

PALA \*

#### EFFECTIVENESS OF COGNITIVE APPRENTICESHIP MODEL ON SCIENTIFIC INQUIRY SKILLS AND ACHIEVEMENT IN PHYSICS

## THESIS SUBMITTED TO MANONMANIAM SUNDARANAR UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF

#### DOCTOR OF PHILOSOPHY IN EDUCATION

By JAYAKUMARY S. (Reg. No. 5810)



MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI, TAMILNADU -- 627012 MARCH 2017



#### EFFECTIVENESS OF COGNITIVE APPRENTICESHIP MODEL ON ACHIEVEMENT IN MATHEMATICS, METACOGNITIVE OUTCOMES AND SOCIAL SKILLS 436

THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN EDUCATION

> By PRIYA MATHEW Reg. No. R-Ph. D.- E- 2009 - 1270

UNDER THE GUIDANCE OF Dr. (Sr.) CELENE JOSEPH ASSOCIATE PROFESSOR, ST.THOMAS COLLEGE OF TEACHER EDUCATION. PALA, KERALA, INDIA



RESEARCH AND DEVELOPMENT CENTRE BHARATHIAR UNIVERSITY, COIMBATORE- 641 046 TAMILNADU, INDIA

SEPTEMBER 2014



### APPROACH IN IMPROVING THINKING SKILLS, ATTITUDE AND ACHIEVEMENT IN CHEMISTRY

## THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN EDUCATION

BY

MARY THOMAS Reg. No. R-Ph.D - E- 2009 - 1274

UNDER THE GUIDANCE OF

Dr. (Sr). CELENE JOSEPH

ASSOCIATE PROFESSOR

ST.THOMAS COLLEGE OF TEACHER EDUCATION, PALA, KERALA, INDIA



RESEARCH AND DEVELOPMENT CENTRE BHARATHIAR UNIVERSITY, COIMBATORE - 641 046 TAMILNADU, INDIA

**MARCH 2015** 



#### EFFECTIVENESS OF GENERATIVE LEARNING MODEL ON MISCONCEPTIONS IN LEARNING PHYSICS

THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN EDUCATION

By

RESHMI K. S. Reg. No. R-Ph.D. - E-2009-1278

UNDER THE GUIDANCE OF **Dr. (Sr.) CELENE JOSEPH** 

PRINCIPAL
ST. THOMAS COLLEGE OF TEACHER EDUCATION
PALA,KOTTAYAM DIST., KERALA



RESEARCH AND DEVELOPMENT CENTRE
BHARATHIAR UNIVERSITY, COIMBATORE – 641046
TAMILNADU, INDIA

OCTOBER

2018



## ON ACHIEVEMENT AND PROCESS SKILLS IN PHYSICS

THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN EDUCATION

BY

SREEJA S KAIMAL Reg. No. R-Ph.D. - E- 2009 - 1309

UNDER THE GUIDANCE OF
Dr. (Sr.) CELENE JOSEPH
PRINCIPAL
ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA, KERALA



RESEARCH AND DEVELOPMENT CENTRE

BHARATHIAR UNIVERSITY, COIMBATORE – 641046

TAMILNADU, INDIA

AUGUST
2018



LIBRARY

#### EFFECTIVENESS OF 7E LEARNING CYCLE MODEL IN RECTIFYING MISCONCEPTIONS IN MATHEMATICS

THESIS SUBMITTED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN EDUCATION

BY BEENAMMA MATHEW

Regn.No. R-Ph.D. - E - 2009 - 1272

UNDER THE GUIDANCE OF
Dr. (Sr.) CELENE JOSEPH
PRINCIPAL
ST. THOMAS COLLEGE OF TEACHER EDUCATION PALA, KERALA



RESEARCH AND DEVELOPMENT CENTRE BHARATHIAR UNIVERSITY, COIMBATORE - 641 046 TAMILNADU, INDIA

JULY 2016

2016

TEACHER EDUCATION

PALA \*\*



#### பாரதியார் பல்கலைக்கழகம் BHARATHIAR UNIVERSITY

State University | Re-accordited with "A" Grade by NAAC | Ranked 14" among Indian Universities by MSDD-NIRF

Ref.No.COE/Ph.D/Noti./2019/12604

Date: 30/04/2019

#### NOTIFICATION

It is neareby notified that subject to ratification of the Syndicate of the University, after considering the reports of the didy constituted Board of Examiners on the their submitted and guardative-Vocé Examination taken by the undermentioned candidate for the PhD. Degree, he accepted the means and declared him/her qualified for the award of the Degree of Doctor of Philosophy (PhD) of Bhacathiar university with effect from 29/03/2019

The Candidate may take the degree at the ensuing Convocation. The thesis can be published if the candidate so desires

Name of the Candidate

: TENNY VARGUESE

Name of the Guide

D.P.P.Shajimon Assistant Professor

St. Thomas College of Teacher Education Pala, Kottayam, Kerala - 686 575.

Department

: Education

Institution

R & D Centre, Bharathiar University, Coimbatore

Subject

EDUCATION

Faculty

Education

Title of the Thesis

Relationship between problems and performance of schools

v 3

1 01/08/2013

Date of Registration

Mode of Research

Part-time Category B

in Kerala

Controller of Examinations if Bharathiar University, Combatore -641 046.

To
Candidate through the Head of the Department/Principal/Director
Registrar, Bharathiar University
Head of the Department concerned
Supervisor of the Candidate
University Librarian
Convocation Section

Website 2 word b.u.ac.inif mail : rel bushuc.em.inf60002: 0422- 2428174 [Fax : -91 477 2425706





#### பாரதியார் பல்கலைக்கழகம் BHARATHIAR UNIVERSITY COIMBATORE - 641 046, TAMILNADU, INDIA

State University | Accredited with "A" Grade by NAAC

Ranked 13<sup>e</sup> among Indian Universities by MHRD-NIRF

Ref. No. COE/Ph.D/Noti /2021/14939

Date: 19/03/2021

#### NOTIFICATION

It is hereby notified that subject to ratification of the Syndicate of the University, after considering the reports of the duly constituted Board of Examiners on the thesis submitted and the Online Viva-Voce Examination taken by the undermentioned candidate for the award of Ph.D. Degree, has accepted and declared him/her qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) by Bharathiar University with effect from 08/02/2021.

The Candidate may take the degree at the ensuing Convocation. The these can be published if the candidate so desires

Name of the Candidate

: JAMES JOSEPH

Name of the Guide

Dr. P.P. Shajimon Assistant Professor Dept. of Education

St. Thomas College of Teacher Education Fala, Kottayam, Kerala - 686 575.

Department

: Education

Institution

R & O Centre, Bharathiar University, Combutore

Subject

: EDUCATION

Faculty

: Education

Title of the Thesis

: Influence of Education on the Socio-Economic Development of

Tribal People in Kerala

Date of Registration

: 01/08/2013

Mode of Research

Part-time Category B

Controller of Examinations Vo Bharathiar University,

Coimbatore -641 046.
The Candidate through the Head of the Department/Principal/Director
The Registrar, Bharathiar University

The Head of the Department concerned
The Supervisor of the Candidate

The University Librarian The Convocation Section

pracin | 1. Mail: rcl. hughuc.edu.in Phone: 0422-2428174/2428198 Fax: +91 422 2425706

EGE OF TEACHER EDUCATION PALA



COIMBATORE - 641 046, TAMILNADU, INDIA

State University | Re-Accredited with "A" Grade by NAAC | Ranked 14" among Indian Universities by MHRD-NIRF

Ref.No.COE/Ph.D/Noti./2020/14938

Date: 05/03/2026

#### NOTIFICATION

It is hereby notified that subject to ratification of the Syndicate of the University, after considering the reports of the duly constituted Board of Examiners on the thesis submitted and public Viva-Voce Examination taken by the undermentioned candidate for the Ph.D. Degree, has accepted the thesis and declared him/her qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) of Bharathiar university with effect from 10/02/2020

The Candidate may take the degree at the ensuing Convocation. The thesis can be published if the candidate so desires

Name of the Candidate

JOGIMON GEORGE

Name of the Guide

Dr. P.P. Shajimon

Assistant Professor

St. Thomas College of Teacher Education

Pala, Kerala - 686 575.

Department

Education

Institution

: R & D Centre, Bharathiar University, Coimbatore

Subject

: EDUCATION

Faculty

: Education

Title of the Thesis

: Effectiveness of multimedia instructional package in developing

civic sense among secondary students

Date of Registration

: 01/01/2014

Mode of Research

: Part-time Category B

Controller of Examinations ite Bharathiar University, Coimbatore -641 046.

To
Candidate through the Head of the Department/Principal/Director
Registrar, Bharathiar University
Head of the Department concerned
Supervisor of the Candidate
University Librarian
Convocation Section

Website: www.b-u.ac.in | E-Mail: rcl\_bu@buc.edu.in |Phone: 0422-2428174/2428198 Fax: +91 422 2425700





#### பாரதியார் பல்கலைக்கழகம் BHARATHIAR UNIVERSITY COIMBATORE – 641 046, TAMILNADU, INDIA

State University | Accredited with "A" Grade by NAAC

Ranked 13th among Indian Universities by MHRD-NIRF

Ref.No.COE/Ph.D/Noti./2020/15972

Date: 17/10/2020

#### NOTIFICATION

It is hereby notified that subject to ratification of the Syndicate of the University, after considering the reports of the duly constituted Board of Examiners on the thesis submitted and the Online Viva-Voce Examination taken by the undermentioned candidate for the award of Ph.D. Degree, has accepted and declared him/her qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) by Bharathiar university with effect from 18/08/2020.

The Candidate may take the degree at the ensuing Convocation. The thesis can be published if the candidate so desires

Name of the Candidate

: SUJETHRAN P

Name of the Guide

 Dr. P.P. Shajimon Assistant Professor

St. Thomas College of Teacher Education, Pala, Kerala - 686 575.

Department

: Education

Institution

: R & D Centre, Bharathiar University, Coimbatore

Subject

: EDUCATION

Faculty

Education

Title of the Thesis

Effectiveness of domain based instructional package on developing select life skills among late bloomers at primary level

Date of Registration

: 01/01/2014

Mode of Research

: Part-time Category B

Luis

Controller of Examinations i/c Bhambiar University, Comhatare -641 046,

Te

The Candidate through the Head of the Department/Principal/Director

The Registrar, Bharathiar University

The Head of the Department concerned

The Supervisor of the Candidate

The University Librarian

The Convocation Section

Website, www.b-n.ac.in [1-Mail: re] bu@buc.edu.in [Phone: 0422-2428]74/2428198 Fax: +91 422 2425706

SE OF TEACHER EDUCATION



#### பாரதியார் பல்கலைக்கழகம் BHARATHIAR UNIVERSITY COIMBATORE - 641 046, TAMILNADU, INDIA

State University | Accredited with "A" Grade by NAAC | Ranked 13" among Indian Universities by MHRD-NIRF

Ref.No.COE/Ph.D/Noti./2020/15973

Date: 23/10/2020

#### NOTIFICATION

It is hereby notified that subject to ratification of the Syndicate of the University, after considering the reports of the duly constituted Board of Examiners on the thesis submitted and the Online Viva-Voce Examination taken by the undermentioned candidate for the award of Ph.D. Degree, has accepted and declared him/her qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) by Bharathiar university with effect from 19/08/2020.

The Candidate may take the degree at the ensuing Convocation. The thesis can be published if the candidate so desires

Name of the Candidate

: DOMINIC SAVIO

Name of the Guide

: Dr. P.P. Shajimon Assistant Professor

St. Thomas college of Teacher Education

Pala, Kerala - 686 575.

Department

: Education

Institution

: R & D Centre, Bharathiar University, Coimbetore

Subject

: EDUCATION

Faculty

: Education

Title of the Thesis

: Influence of NSS on scienced psychological versibles in relation to

the academic achievement of higher secondary students

Date of Registration

- 01/05/2014

Mode of Research

Part-time Category B

Controller of Examinations Ve

Bharathaz University. Coirabatore -641 045

The Candidate through the Head of the Department/Principal/Director

The Registrar, Bharathiar University

The Head of the Department concerned

The Supervisor of the Candidate

The University Librarian

The Convocation Section

Website: www.b-u.ac.in | f-Mail: scl\_bu=buc.edu.in | Phone: 0422-2428174/2428198 Fax: +91 422 2425

MA MATHEW Prof. Dr. BEE PRINCIPAL ST. THOMAS COLLEGE OF TEACHER EDUCATION

PALA

#### Organisation support for Publication of Research Journal

ISSN 2320-7612



### **EDUCATIONAL EXTRACTS**

Vol. 6

Issue 2

July 2018



#### **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939 Annual Subscription: Rs. 400/- Vol. 6 Issue 2 July 2018

Co	ontents	
1.	Teaching Methods and Students' Academic Performance in Computer Science in Junior Secondary Schools Dr. Ukah Julius Ukah	3
2.	Art and Economic Development in the Present Day Nigeria Sanda, Francis Ademola	16
3.	Enhancing Elementary Education in Nigeria through Cloud Computing Dr. (Mrs.) Grace Onya Edu	24
4.	The Difficulties in Mathematical Problems Solving among Secondary School Students in Kannur District in Kerala Dr. Sholy Joseph K. & Arya Vijayakumar	36
5.	Awareness and Interest of Students on Icts for English Language Learning David Azunna Ogwuegbu & Elsie Ugochi Nwaubani	45
6.	Exploring B.Ed Curricular Activities to Create Professionally Competent Science Teachers Dr Joseph Kacharayii	53
7.	Life Skills and Social Maturity of Higher Secondary Students Dr. Sajith Lal Raj S.T.	62
8.	Occupational Stress of Employees Working in IT Sector Dr. Resmi R.	67
9.	The Influence of Electronic Media on Health Awareness Programmes in Kerala with Respect to Socio-Demographic Variables	
	Sunil Thomas & Sathees Thomas	72
10.	Reflective Practice: A Key to Language Education Pratheesh Abraham & Dr. Suresh K.P.	79
11.	Self -Regulation, Self-Concept and Achievement Motivation of Under Achievers and Over Achievers in Chemistry at Secondary School Level Dr. T.V. Bindu	86
12.	Attitude of Higher Secondary School Students towards using Online Instructional Package Lulu Sebastine	92
13.	The Ezekiel Strategy: Prevention and Cure for Metrophobia	



#### MANAGING EDITOR

Prof. Jose P. Mattam Principal (Rtd.), St. Thomas College of Teacher Education, Pala

**CHIEF EDITOR** 

Dr. T. C. Thankachan Assistant Professor, St. Thomas College of Teacher Education, Pala

CONSULTANT EDITORS:

Dr. Harish C.S. Rathore Prof. & Head of Dept. of Education, Banaras Hindu University Varanasi

Dr. Amarendra Behera Head, ICT & Training, CIET, NCERT, New Delhi

Dr. G. Lokanadha Reddy Prof. & Head, School of Education & HRD, Dravidian University Kuppam, A.P.

Dr. N. Balasubramaniam Prof. & Head, Dept. of Education, Bharathiar University, Tamil Nadu

Dr. Vasantha Ramkumar Former Head, Department of Education, University of Kerala, Thinuvanathapuram

Dr. Anandi Martis Former Prof. & Head Dept. of Education, STCTE Pala, Kerala

Dr. S. Venkataraman Assistant Professor, Department of Education, Annamalai University, Tamil Nadu

ASSOCIATE EDITORS:

Dr. (Sr.) Celene Joseph Principal, St. Thomas College of Teacher Education, Pala

Dr. T.M. Mollykutty
Head Dept. of Education, STCTE Pala, Kerala

Dr. P.P. Shajimon Assistant Professor, St. Thomas College of Teacher Education, Pala

Dr. Bindu David Assistant Professor, St. Thomas College of Teacher Education, Pala

Ms. Gilu G. Ettaniyil College Librarian, St. Thomas College of Teacher Education Data



#### **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939

Vol. 6

Issue, 2

English Half Yearly
July 2018

Annual Subscription: Rs. 400/-

Printed and Published by Jose P. Mattam, Principal (Rtd.), St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and owned by Principal, St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and Printed at St. Thomas Offset Printers, Pala Post, Kottayam District, Survey No. 693/1 and 743/3 of Lalam Village Meenachil Taluk of Kottayam District, Kerala - 686 575.

EDITOR: Prof. Jose P. Mattam (Rtd.)

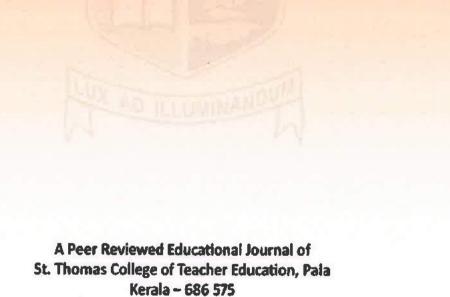


ISSN 2320-7612



### **EDUCATIONAL EXTRACTS**

Vol. 7 Issue 1 January 2019





#### **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939 Annual Subscription: Rs. 400/- Vol. 7 Issue 1 January 2019

#### Contents

1.	Capacity-Building Needs in Vocational and Technical Education Training Programmes through Curriculum Modification for Special Needs Learners Dr. Genevieve Aglazor	3
2.	Social Studies Teachers' Perception of Television Viewing and Academic Attainment of Lower Basic Pupils in Calabar South, Cross River State, Nigeria Cornelius-Ukpepi & Odey, Clarence Odey	11
3.	Techno-Pedagogical Skills and Creativity of Student Teachers at Secondary Level	11
	Anju.K.Paul & Dr. T. C Thankachan	21
4.	Impact of Ockhi on the Educational and Socio Cultural Life of Fishermen Community Vishnu N & Pratheesh Abraham	26
5.	Enrolment of Muslim Students for Two Year M.Ed Course in North Malabar	20
	Dr. Sahala P.M.	31
6.	Effect of Group Cordination of Male Netball Players of Various Universities in Kerala, India	-
	Dr. Viyani Charly & Sunil Thomas	37
7.	Effectiveness of 7E Model on Metacognitive Skills among Secondary Students in Science Learning	
	Viswalakshmi. T. V & Dr. T. C Thankachan	45
8.	A Study on Influence of Emotional Maturity on Learning among High School Students Anupa A Francis & Alex George	53
9.	Calculation Errors in Algebraic Computations of Secondary School Students	
	Manjeena Thomas & Dr. (Sr.) Beenamma Mathew	58
10.	Science Process Skills among Secondary School Students	
11.	Jany Jose & Dr. (Sr.) Mary Thomas	65
11.	Identification of Misconceptions in Physics Using Semi – Structured Interview Guide Reshmi K.S. & Dr.(5r.) Celene Joseph	72
12.	Open Source and Academic Publishing	12
	Dr. Angela Ebele Okpala	85
13.	Re-Focusing Tertiary Education Curriculum for Sustainable Development	03
	Dr. Obi, Rita Obianuiu	94
14.		47
	Nwamaka P. Ibeme	101





#### MANAGING EDITOR

Prof. Jose P. Mattam Principal (Rtd.), St. Thomas College of Teacher Education, Pala

CHIEF EDITOR

Dr. T. C. Thankachan Assistant Professor, St. Thomas College of Teacher Education, Pala

CONSULTANT EDITORS:

Dr. Harish C.S. Rathore Prof. & Head of Dept. of Education, Banaras Hindu University Varanasi

Dr. Amarendra Behera Head, ICT & Training, CIET, NCERT, New Delhi

Dr. G. Lokanadha Reddy Prof. & Head, School of Education & HRD, Dravidian University Kuppam, A.P.

Dr. N. Balasubramaniam Prof. & Head, Dept. of Education, Bharathiar University, Tamil Nadu

Dr. Vasantha Ramkumar Former Head, Department of Education, University of Kerata, Thiruvanathapuram

Dr. Anandi Martis Former Prof. & Head Dept. of Education, STCTE Pala, Kerala

Dr. S. Venkataraman Assistant Professor, Department of Education, Annamalai University, Tamil Nadu

ASSOCIATE EDITORS:

Dr. (Sr.) Celene Joseph Principal, St. Thomas College of Teacher Education, Pala

Dr. T.M. Mollykutty Head Dept. of Education, STCTE Pala, Kerala

Dr. P.P. Shajimon Assistant Professor, St. Thomas College of Teacher Education, Pala

Dr. Bindu David Assistant Professor, St. Thomas College of Teacher Education, Pala

Ms. Gilu G. Ettaniyil College Librarian, St. Thomas College of Teacher Education, Pala

TECHNICAL ASSISTANT:

Mahesh Rajan M. Assistant Librarian, M.G. University, Kottayam, Kerala



#### **EDUCATIONAL EXTRACTS**

ISSN 2320-7612

RNI Reg. No. KERENG 2013/48939

Vol. 7 Issue, 1

English Half Yearly January 2019

Annual Subscription: Rs. 400/-

Printed and Published by Jose P. Mattam, Principal (Rtd.), St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and awned by Principal, St. Thomas College of Teacher Education, Pala, Kottayam, Kerala 686 575 and Printed at St. Thomas Offset Printers, Pala Post, Kottayam District, Survey No. 693/1 and 743/3 of Lalam Village Meenachil Taluk of Kottayam District, Kerala - 686 575.

EDITOR: Prof. Jose P. Mattam (Rtd.)



#### PhD open defence of Pratheesh Abraham -06/05/2019

The PhD open defence of our faculty member, Pratheesh Abraham was held offline on 06/05/2019 at the School of Pedagogical Sciences, MG University, Kottayam. Faculty members actively participated in the event, showing their support and engagement. Their presence provided emotional support, contributing to a positive and encouraging atmosphere for Pratheesh.





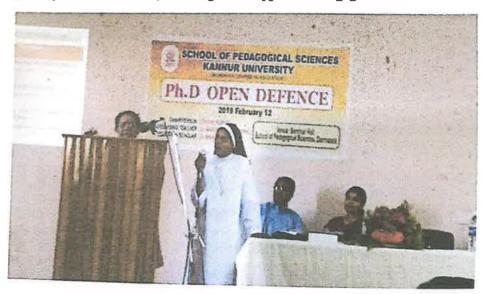


Prof. Dr. BEENAMMA MATHEW
PRINCIPAL
ST. THOMAS COLLEGE OF
TEACHER EDUCATION

PALA

#### PhD open defence of Shalby P. Jose on 12/02/2019

The PhD open defence of our faculty member Sr.Shalby P.Jose was held offline on 12/02/2019 at the School of Pedagogical Sciences, Kannur University. Faculty members actively participated in the event, showing their support and engagement.



Scanned with OKEN Scanner







#### Letter of Intent

AIMST University (Malaysia) and St. Thomas College of Teacher Education, Pala, Kerala (India)

AIMST University (Malaysia) and St. Thomas College of Teacher Education, Pala, Kerala (India) agreed to explore collaboration on academic related activities. This Letter of Intent allows for negotiations towards an official Memorandum of Understanding (MOU) following further discussions and sharing of information related to common areas of interest.

#### Scope

The scope of possible collaboration on academia, to died by in this Letter of Intent includes the following categories:

- Explore on offering programme(s) on framehise and/or twinning basis;
- Promote staff and/or student mobility or exchange programme
- Joint seminars, workshops and research relevant academic activities.

This is Letter of Intent is effective from 6th April 2019 as the date of execution by the appropriate officer of each signatory institution. The letter of Intent covers a period of three (3) years from the final date of signing, with the understanding that it may be terminated by either party giving a notice of at least six (6) months-notice to the other party in writing.

This Letter of Intent is not intended to be legally binding and may be replaced by a formal Memorandum of Understanding when agreed to by both parties.

E OF TE

Signed

for AIMST University, Malaysti

Kathiresan V. Sathasiyaan Registrar

for St. Thomas College of Teacher Education,

Pala Kerala India

. Thankachan Assistant Professor

Prof. Dr. BEENAMMA MATHEW PRINCIPAL ST. THOMAS COLLEGE OF

**TEACHER EDUCATION** 

PALA





#### Letter of Intent

University of Malaya (Malaysia) and St. Thomas College of Teacher Education, Pala, Kerala (India)

University of Malaya (Malaysia) and St. Thomas College of Teacher Education, Pala, Kerala (India) agreed to explore collaboration on academic related activities. This Letter of Intent allows for negotiations towards an official Memorandum of Understanding (MOU) following further discussions and sharing of information related to common areas of interest.

#### Scope

The scope of possible collaboration to readomic covered by in this Letter of Intent includes the following categories:

- Explore on offering programmed in impedise and/or twinning basis;
- Promote staff and/or student 1900/0150 or exchange programme
- Joint seminars, workshops and research relevant academic activities.

This is Letter of Intent is effective from 6<sup>th</sup> April 2019 as the date of execution by the appropriate officer of each signatory institution. The letter of Intent covers a period of three (3) years from the final date of signing, with the understanding that it may be terminated by either party giving a notice of at least six (6) months-notice to the other party in writing.

This Letter of Intent is not intended to be legally binding and may be replaced by a formal Memorandum of Understanding when agreed to by both parties.

Signed

for University of Malaya, Malaysia

Dr. Krishanan Manien Head, Department of Indian Studies for St. Thomas College of Teacher Education,

Pala, Kerala, India

Dr. T. C. Thankechan, Assistant Professor



T X PALA \*





#### Letter of Intent

Geneva Business School, Geneva (Switzerland) and St. Thomas College of Teacher Education, Pala, Kerala (India)

Geneva Business School, Geneva (Switzerland) and St. Thomas College of Teacher Education, Pala. Kerala (India) agreed to explore collaboration on academic related activities. This Letter of Intent allows for negotiations towards an official Memorandum of Understanding (MOU) following further discussions and sharing of information related to common areas of interest.

#### Scope

The scope of possible collaboration on acades to prove of an in this Letter of Intent includes the following categories:

- · Explore on offering programme(s) on franchise and/or twinning basis;
- · Promote staff and/or student mobility or exchange programme
- Joint seminars, workshops and research relevant academic activities.

This is Letter of Intent is effective from 6<sup>th</sup> April 2019 as the date of execution by the appropriate officer of each signatory institution. The letter of Intent covers a period of three (3) years from the final date of signing, with the understanding that it may be terminated by either party giving a notice of at least six (6) months-notice to the other party in writing.

This Letter of Intent is not intended to be legally binding and may be replaced by a formal Memorandum of Understanding when agreed to by both parties.

OF

Signed

for Geneva Business School, Geneva

for St. Thomas College of Teacher Education,

Pala, Kerala, India

Dr. Krunal Trivedi,

Director, Geneva Business School

Dr. T. C. Thankschan, Assistant Professor

Prof. Dr. BEENAMMA MATHEW
PRINCIPAL

ST. THOMAS COLLEGE OF TEACHER EDUCATION

PALA