

Internal Quality Assurance Cell (IQAC)
Annual Quality Assurance Report
For the Period 1st July 2015 to 30th June 2016

Of

St. Thomas college of Teacher Education, Pala

Submitted to



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

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The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2015-16

1. Details of the Institution

1.1 Name of the Institution

St. Thomas College of Teacher Education

1.2 Address Line 1

Pala P O

Address Line 2

City/Town

Kottayam District

State

Kerala

Pin Code

686575

Institution e-mail address

stcepala@gmail.com

Contact Nos.

04822216537

Name of the Head of the Institution:

Dr. Sr. Celene Joseph

Tel. No. with STD Code:

04822216537

Mobile:

9497821267

Name of the IQAC Co-ordinator:

Mr. Pratheesh Abraham

Mobile:

9249117564

IQAC e-mail address:

iqacpala@gmail.com

1.3 NAAC Track ID (For ex. MHCogn 18879)

KLCOTE 14817/2014

OR

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC (SC)/04RAR/80, dated10/12/2014

1.5 Website address:

www.stcepala.org

Web-link of the AQAR:

<http://stcepala.org/Mandatory> Disclosures IQAC-AQAR 2015-2016

1.11 Name of the Affiliating University (*for the Colleges*)

Mahatma Gandhi University,
Kottayam, Kerala

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme DST-FIST

UGC-Innovative PG programmes Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of other stakeholder and community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty
Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International 1 National State Institution Level 9

(ii) Themes

1. Workshop for teaching aid preparation, 2 Endowment lectures, One national seminar 3. Drama Workshop 4. Community Living Camp 5. Workshop for making teaching aid 6. Micro teaching practice 6. Criticism and observation classes 7. Training in SPSS for data analysis for research studies 8. Workshop on Creative Writing 9. Workshop on ICT 10. Workshop on Script and documentary film making

2.14 Significant Activities and contributions made by IQAC

Conducted workshop on two year B.Ed. Curriculum in Commerce Submission work two UGC projects, NET coaching, research of faculty

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
UGC seminar	Conducted 1 UGC seminar
Journal Publication	Publication of Volume 2 (issues 5&6) & 3 (issues 5 & 6; ISSN2320-7612)
UGC minor research projects	Completed 2 minor research projects One ongoing minor research projects
UGC Project Consultancy	Consultancy for Statistical analysis, doctoral research, etc are offered by the institute
Research	Publication of research articles in national and international journals by the faculty
Teacher websites	3 teachers maintain teacher websites
Blog preparation	5 teachers and 50 students have their own blogs

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

IQAC initiated distributing Teacher's diary
Provided support in completing minor research projects

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	Nil	Nil	Nil	Nil
PG	1	Nil	1	Nil
UG	1	Nil	Nil	Nil
PG Diploma	Nil	Nil	Nil	Nil
Advanced Diploma	Nil	Nil	Nil	Nil
Diploma	1	Nil	1	Nil
Certificate	Nil	Nil	Nil	Nil
Others	Nil	Nil	Nil	Nil
Total	3	Nil	2	Nil

Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	3
Trimester	Nil
Annual	Nil

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes, 11 Members of the staff actively participated in the workshops of the new 2year B.Ed. Curriculum of Mahatma Gandhi University, Kottayam.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	16	14	2	0	

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	0	0	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia: See Annexure-IV

No. of Faculty	International level	National level	State level
Attended Seminars/	5	18	6
Presented	4	15	4
Resource Persons		5	3

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Blog based learning, issue based learning, value analysis, online coaching, online submission of student works, compiling and publishing the student project etc

2.7 Total No. of actual teaching days during this academic year

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum Restructuring /revision / syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

2.11 Course/Programme wise distribution of pass percentage: 2014-2015 (latest result)

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
M.Ed.	35	9	25	1	-	-
B.Ed.	150	127	21	2	-	-
D.Ed.	27	4	7	11	81	81

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

The IQAC guided/initiated programmes for the Multi-Dimension Quality Development in teaching learning are: preparation of the ICT based packages and instructional materials, blog based learning, online submission of student works, online feedback, value education and other healthy practices

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	1
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	Nil
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	Nil
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	11	Nil	Nil	Nil
Technical Staff	Nil	Nil	Nil	Nil

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The IQAC guided/initiated programmes for the research quality development are:

- UGC minor research projects,
- Research consultancy
 - assistance for statistical analysis, doctoral research
- Publications
 - books, research papers, reports and document
 - Compilation and publication of research abstracts
- Organising conferences by the institution and participation in conferences by the faculty
- Library with free internet services, journals and statistical software (spss) for researchers
- Organized Classes for LAC, value education classes, training in prezi presentation, IT filing

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	Nil	Nil	Nil	Nil

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	1	1	3
Outlay in Rs. Lakhs				

3.4 Details on research publications (see Annexure II)

	International	National	Others
Peer Review Journals	2	14	
Non-Peer Review Journals		12	
e-Journals			
Conference proceedings		1	

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Yr	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	2015-16	UGC	70,000	40,000
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books
 (Annexure II) ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
 DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	Nil	1	Nil	Nil	Nil
Sponsoring agencies	NA	UGC	NA	NA	NA

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From funding agency

From Management of University/College

Total

3.16 No. of patents received this year- NA

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
1		1				1

3.18 No. of faculty from the Institution who are Ph. D. Guides and
students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events: NA

University level State level
National level International level

3.22 No. of students participated in NCC events: NA

University level State level
National level International level

3.23 No. of Awards won in NSS: Nil

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Miss-A-Meal Programme in Mariasadanam, a home for the destitute
- Gurukulam - in collaboration with Kerala Police
- Construction of houses for poor
- Literacy classes in connection with National Rural Mission
- Nirbhaya in Collaboration with Grama Panchayat
- Spandanam in collaboration with Pala Social Welfare Society
- Organ Donation in Collaboration Kidney Federation of India
Mega Blood Donation camp in collaboration with AIDS control society & Medical College, Kottayam

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	1.92 Acres			
Class rooms	13			
Laboratories	8			
Seminar Halls	1		Management	
No. of important equipments purchased (\geq 1-0 lakh) during the current year	95	30	UGC & Management	125
Value of the equipment purchased during the year (Rs. in Lakhs)	62	2.87	UGC & Management	64.87
Others-Gym		35	UGC & Management	35

4.2 Computerization of administration and library

Digitalised and automated Library – Library KIOSK

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	5613	636974	58	21630	5671	658604
Reference Books	1960	1253753	43	157253	2003	1411006
Journals	35	28000	4	2000	39	30000
CD & Video	305	7450	6	500	311	7950
Other Books	8124	948158	35	28756	8159	956317

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	88	1	30	9	25	1	9	
Added	7							
Total	95	1	30	9	25	1	9	

4.5 Computer, Internet access, training to teachers and students and any other programme for technology

Upgradation (Networking, e-Governance etc.)

Training for PowerPoint interactive slide presentations, blog preparation, website creation, e-Governance, etc

4.6 Amount spent on maintenance in lakhs:

i) ICT 2

ii) Campus Infrastructure and facilities 9

iii) Equipments 5

iv) Others 2

Total: RS 42lakhs

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Orientation talks, prospectus, Teacher's handbook, website, student guidelines, AISHE details up gradation

5.2 Efforts made by the institution for tracking the progression

Publication of student works; collection and analysis of data, presentation of papers in national seminars, participation in speech, debate, quiz contests, participation in aquatic meet, participation in training college athletics.

Training Programmes 1. 20 weeks practice teaching for B.Ed. students 2. 5 days community living for B.Ed. students 3. 85 days internship for M.Ed. students 4. 50 days practice teaching for D.Ed. students 5. Organized 15 days community living camp for D.Ed. students 6. Training on puppet show and making puppets 7. Aerobicks training 8. Yoga training 9. Training for Work experience 10. Training for drawing and painting

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
50	12	Nil	NA

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

No	%

Men

No	%

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OB C	Physically Challenged	Total
35	8	2	3	1	49	39	5	1	5	-	50

Demand ratio

Dropout % 2

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

NET/SET/TET coaching Programme
Training for attending interviews via placement cell.

No. of students beneficiaries

77

5.5 No. of students qualified in these examinations

NET 2

SET/SLET 23

GATE

CAT

IAS/IPS etc

State PSC

UPSC

K-TET

18

5.6 Details of student counselling and career guidance

- Every teacher is assigned to provide guidance for students one hour a week from M.Ed., B.Ed. and D.Ed. programmes.
- Counselling services are offered to the students by teachers of the respective departments during the lunch break.
- Whenever the students are badly in need of help counselling is offered.

No. of students benefitted

14

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
No. of Organizations Visited	No. of Students Participated	No. of Students Placed	No. of Students Placed
3	22	7	Nil

5.8 Details of gender sensitization programmes

Women cell is working for empowering women students

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	9	135000
Financial support from government	47	274605
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

Internet Facility altered from BSNL to Ralwire

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION

Enlightenment, Excellence and Service through Divine Illumination.

MISSION

- To develop into a world-class centre of Teacher Education with distinct identity and character - A college of Teacher Education with a difference.
- To develop intellectually competent, morally upright, psychologically integrated and socially committed teachers for service in the emerging world scenario of education
- To generate a new work culture for improving the practice of education through teaching, research and extension.
- To achieve and sustain excellence in teacher development through experimentation and innovation.
- To foster values of new global scenario such as quality consciousness, eco-friendliness, sustainable development and love for fellow men.
- To promote faith in God and uphold Christian ideals.

6.2 Does the Institution has a management Information System

Yes

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The two year new B.Ed. curriculum was thoroughly studied and was effectively implemented.

6.3.2 Teaching and Learning

Facilities arranged for E-content Development, Manuscript magazines, innovative lessons etc. **Training Programmes** 1. 20 weeks practice teaching for B.Ed. students 2. 5 days community living for B.Ed. students 3. 85 days internship for M.Ed. students 4. 50 days practice teaching for D.Ed. students 5. Organized 15 days community living camp for D.Ed. students 6. Training on puppet show and making puppets 7. Aerobics training 8. Yoga training 9. Training for Work experience 10. Training for drawing and painting

6.3.3 Examination and Evaluation

Publication of the internal marks before the public examination – mechanism of redressal of grievances is available by grievance redressal cell.

6.3.4 Research and Development

Started 1 Minor Research Project
Consultancy services facilitated for researchers.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Automated and digitalized library is well functioned

6.3.6 Human Resource Management

Classes on Naturopathy, programmes on drama, theatre,

6.3.7 Faculty and Staff recruitment

2- Teaching staff were newly recruited.

6.3.8 Industry Interaction / Collaboration

Collaboration with Educational Organisations,

6.3.9 Admission of Students

Admission takes place as per the centralized allotment scheme, provided by the state government of Kerala.

6.4 Welfare Schemes for

Teaching	Co-operative society loans to support staff needs
Non teaching	
Students	Opened needy student A/C, started construction of a house for one student

6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done

Yes

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Management	Yes	Peer
Administrative	Yes	Management	Yes	Peer

6.8 Does the University/ Autonomous College declares results within 30 days? NA

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

NA

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

6.11 Activities and support from the Alumni Association

Orientation for student teachers titled as Alumni Interaction, Training for teaching aid preparation
Teacher's day celebrations in collaboration with Alumni
Gurusameeksha annual of alumni published on teachers' day. They support the whole activities of the institution

6.12 Activities and support from the Parent – Teacher Association

Financial support

6.13 Development programmes for support staff

ICT training was provided

6.14 Initiatives taken by the institution to make the campus eco-friendly

Implemented Herbal garden, initiated terrace vegetable garden, Vermin compost, pipe compost, Clean green campus

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Creates Blog preparation and students started posting their materials online.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Completion of Minor Research Projects
Conducting the examinations & practice teaching in time
Participation in seminars and conferences at national and international level

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Student Teachers Diary for Monitoring the Practice Teaching in schools
Collection and Separation of Food waste and Plastic waste

7.4 Contribution to environmental awareness / protection

Green Dreamz Wing – Herbal Garden, Terrace Garden
Clean Green Campus, Environment day celebration, preparation of environment calendar

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

1 Independence day 2 Republic day 3. Onam celebrations 4. Teachers day 5. Christmas Celebration 6. Sargolsav- the arts festival of the institution 7. Sports day 8. AIDS awareness programme 9. All Kerala Painting competition for school children organised by Alumni Association on A.P.J. Abdul Kalam's birthday 10. Dr. Sr. P.T. Mary endowment Miss Élan- the Intercollegiate Miss Personality contest conducted every year by Women cell 11. Prof. Chandy Zacharias endowment Intercollegiate Quiz competition for Teacher Education College Students 12. Prof. N.J. Joseph endowment lecture 13. Retreat for students Sr. No. Details Of Events 14. Blood donation camp 15. Excursions

8. Plans of institution for next year

Autonomy Research Centre Two units for B.Ed. programme
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Name Pratheesh Abraham

(Co-ordinator)

Signature of the Coordinator, IQAC

Name Dr. (Sr.) Celene Joseph

(Principal)

Signature of the Chairperson, IQAC

Annexure II : Research Publications

Name of Faculty	Name of the paper published	International / National	Peer Review Non-Peer Review Journals	e-Journal	Conference proceeding	ISSN
Dr. Celene Joseph (co-author)	Cognitive Apprenticeship Model: Effect on Metacognitive Skills		Peer Reviewed	International journal of humanities & Social Sciences		2319-393
Dr. Celene Joseph (co-author)	A Study on the Usage of Social Networking Sites among Higher Secondary School Students		Peer Reviewed	Research Scholar		2249-6696
Dr. Celene Joseph (co-author)	Effectiveness of Cognitive Apprenticeship Model on Achievement in Physics at secondary level		Non-Peer Reviewed	Educational extracts		2320-7612
Dr. Celene Joseph(co-author)	Attitude towards learning among secondary school students of Kottayam district		Non-Peer Reviewed	Educational extracts		2320-7612
Dr. Celene Joseph	Problem Solving Skills among the Higher Secondary School Students		Peer Reviewed	STARS		0973-7812
Dr. Celene Joseph(co-author)	Thinking Skills among Secondary School Students		Peer Reviewed	Titus Tracks		
Dr. T. C. Thankachan(co-author)	The Major Social Networking Sites used by Teacher Trainees		Peer Reviewed		Conference proceeding	2320-7612
Dr. T. C. Thankachan	Basic Science Process Skills among Secondary School Students		Peer Reviewed		Conference proceeding	2320-7612
Dr. T. C. Thankachan	Social Networking Sites and Collaborative Learning among Teacher Trainees		Peer Reviewed		Conference proceeding	2249-6696
Dr. T. C. Thankachan	Opinion of Teacher Educators on the influence of Social Networking Sites in Collaborative Learning		Peer Reviewed		Conference proceeding	2250-3870
Dr. T. C. Thankachan	Technological Competencies of Post-		Peer		Conference	2249-

	Graduate Teacher Trainees		Reviewed		proceeding	6696
Dr. T. C. Thankachan (co-author)	Accuracy and Problem Solving Ability of Children Playing and Not Playing Video Games		Peer Reviewed		Conference proceeding	2320-7612
Dr. T. C. Thankachan (co-author)	Personality Traits and Attitude towards Teaching among Post-Graduate Teacher Trainees		Non-Peer Reviewed		Conference proceeding	2455-6947
Dr. T. C. Thankachan (co-author)	Integrated Process Skills among Secondary School Students		Non-Peer Reviewed		Conference proceeding	2455-6947
Dr. T. C. Thankachan (co-author)	Knowledge of Cognition among Secondary School Students		Non-Peer Reviewed		Conference proceeding	2350-1472
Sr. Shalby P. Jose (co-author)	Social Skills and Thinking Skills among Commerce Students of Higher Secondary Schools		Peer Reviewed	Educational extracts		2320-7612
Dr. P.P. Shajimon	A study on the Inequality in the Economic Study of Households in Idukki District		Peer Reviewed	STARS		0973-7812
Dr. P.P. Shajimon	School Education in Kerala – Domination of Private Sector		Peer Reviewed	Research Scholar		2249-6696
Sunil Thomas	Effects of moderate intensity resistance training on strength endurance among under graduate students		Peer Reviewed	Educational Extracts		2320-7612
Alex George	Universal Design for Learning (UDL): Multiple means of Representation, Engagement and Expression	-	Peer Reviewed	Research Scholar		2249-6696
Alex George	Relevance of Value Education for Youth in the Indian Context		Peer reviewed	Misbha, Disciplinary Research Journal. M.E.S. College, Nedumkandam		0976-2523
Alex George	Attitude of teachers towards ICT implementation in class room teaching learning process		Peer reviewed	Journal of Advanced Studies in Education and Management		2350-0492
Anju K. Paul	Technological Competencies of Post		Peer	Research Scholar V.5		2249 –

	Graduate Teacher Trainees		Reviewed	No.4 Dec 2015		6696
Anju K. Paul	Personality Traits and Attitude Towards Teaching among Post Graduate Teacher Trainees		Peer Reviewed	Santhom Journal of Edu Race Vol.1 No.1 February 2016		2455-6947
Gilu G. Ettaniyil	Information Literacy Skills of Secondary School Teacher Trainees		Peer Reviewed	Educational Extracts V.4 No.1 January 2016		2320-7612

Annexure III

Details of Books Published

Name of the Faculty	Name of the Book Published	ISBN
Dr.(Sr.) Celene Joseph	<i>Cognitive Apprenticeship model: Strategy for Metacognitive Skills in Mathematics</i>	978-93-85105-04-3
Dr. T.C.Thankachan(co- author)	<i>Human Rights Education</i>	978-93-85105-04-3
Dr. T.C.Thankachan(co- author)	<i>Guidance and Counselling</i>	978-81-8316-669-0
Dr. T.C.Thankachan(co- author)	<i>Value Analysis Model: Theory and Practice</i>	978-93-83341-50-4
Dr. T.C.Thankachan	<i>Text Book on Environmental Education</i>	978-93-83341-50-4
Dr. T.C.Thankachan(co- authored with Sr.Mary Thomas and Dr.Bindu David)	<i>Contemporary India and Education</i>	978-93-5056-7619-6
Dr. T.C.Thankachan(co- author)	<i>Sahanapadhayile Karunayude Thirinalam</i>	978-93-83341-49-8
Dr. T.C.Thankachan(co- author)	<i>Knowledge and Curriculum</i>	978-93-83341-67-2
Dr. T.C.Thankachan(co- author)	<i>Gender, School and Society</i>	978-93-5056-7619-6
Dr. T.C.Thankachan	<i>Aazham</i>	978-93-840-3475-7
Gilu G. Ettaniyil(co-author)	<i>Perspectives on Knowledge Management</i>	978-81-7844-240-2

Annexure-IV
Participation in Seminars, Symposia, Conferences and workshops

Name of Faculty	Date	Details of Seminar-	International National State	Venue/Host	Theme/Title of the paper
Sr.Beenamma Mathew	23 rd September 2015	2 year B.Ed. programme Orientation programme	Regional	AKTCTA & St. Joseph's Training College Mannanam	
Sr.Beenamma Mathew	6 th & 7 th August,2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Teacher Education-A Viable Tool for National Development
Dr. T.C. Thankachan	20 th May, 2016	Academic Planning: Issues and Strategies	State	Joseph Mar Thoma Camp Centre, Thiruvalla	Academic Planning: Issues and Strategies
Dr. T.C. Thankachan	18 th to 20 th February, 2016	Making Sanitation and Toilets Inclusive for Persons with Disabilities in India	National	Indian Spinal Injuries Centre, New Delhi organized by Society for Disability and Rehabilitation Studies New Delhi	Health, Water and Sanitation for Persons with Disabilities: An Analysis of Kerala Urban Rural Model
Dr. T.C. Thankachan	30 th January 2016	Inclusive Education: A Human Rights Approach	International	PSR College of Education Sivakasi, Tamilnadu	Humanistic Perspectives of Including the Excluded: A Value Analysis in the Human Rights Context for Inclusive Education
Dr. T.C. Thankachan	20 th January, 2016	Core Courses of Two year B.Ed. programme	State	Organized by All Kerala Training College Teachers Association at St. Joseph's College Mannanam	

Dr. T.C. Thankachan	26 th November 2015	The Courses in the Fourth Semester of the Revised Two Year B.Ed. Curriculum	State	Organized by All Kerala Training College Teachers	
Dr. T.C. Thankachan	4 th & 5 th December, 2015	Converging Concepts in Research: Global Perspectives	National	St. Joseph's Training College Mannanam	
Dr. T.C. Thankachan	3 rd October 2015	Core Courses of Two year B.Ed. programme	State	St. Joseph's College Mannanam	Acted as resource person
Dr. T.C. Thankachan	18 th & 19 th August, 2015	Pedagogy of Teacher Education: Trends and Challenges	National	Farook Training College, Calicut	Pedagogy and Technology in Transformative and Customized Learning
Dr. T.C. Thankachan(co-author)	6 th & 7 th August,2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Vision 2020 & 2030: Linking Higher Education to Society in The Proposed New Education Policy 2015
Dr. T.C. Thankachan(co-author)	6 th & 7 th August,2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Safety of Women and National Development

Dr. T.C. Thankachan(co-author)	6 th & 7 th August, 2015	Vision 2030: Contributions of Educational Researches on National Development		St. Thomas College of Teacher Education, Pala	Dr. A. P. J. Abdul Kalam's <i>Vision 2020</i> – 'PURA Grid Dr. A. P. J. Abdul Kalam's <i>Vision 2020</i> – 'PURA Grid' and 'Mobile Lending Library' For A Developed Rural India''
Dr. T.C. Thankachan (co-author)	6 th & 7 th August,2015	Vision 2030: Contributions of Educational Researches on National Development		St. Thomas College of Teacher Education, Pala	Techno-Pedagogy: A Digital Revolution In Pedagogical Perspective
Dr. T.C. Thankachan (co-author)	6 th & 7 th August,2015	Vision 2030: Contributions of Educational Researches on National Development		St. Thomas College of Teacher Education, Pala	The Five Minds and Five Capacities of The Autonomous Learner for Self-Regulated Learning: A Vision of Dr. A.P.J. Abdul Kalam
Dr. T.C. Thankachan (co-author)	6 th & 7 th August,2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	The 7 Cs of Knowledge and Information Society: Implications in Learner Driven Learning For Gen Next
Dr. T.C. Thankachan (co-author)	6 th & 7 th August,2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Bag Burden of Elementary School Children: A Hurdle in The Context of Learner Autonomy
Dr. T.C. Thankachan (co-author)	6 th & 7 th August,2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Pedagogy and technology in Transformative and Customized Learning*

Dr. T.C. Thankachan	25 st July 2015	Creating a New Culture of Teaching and Learning	State	College of Nursing, Government Medical College, Kottayam	Acted as Resource person
Dr. T.C. Thankachan	3 rd July 2015	Innovative Pedagogic Practices in the Context of Experiential Learning	State	College of Nursing, Government Medical College, Alleppey	Acted as Resource person
Sr. Shalby P. Jose	6 th & 7 th August 2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Investment in Education and Economic Growth
Sr. Shalby P. Jose	12 th October 2015	The pedagogic courses of the revised two year B.Ed. Curriculum	Regional	St. Thomas College of Teacher Education, Pala	
Dr.(Sr)Mary Thomas	26 th September 2015	The pedagogic courses of the revised two year B.Ed. Curriculum	Regional	St. Joseph's Training College, Mannanam, Organized by AKTCTA	
Dr.(Sr)Mary Thomas	6 th & 7 th August 2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	National Development Through Club Activities
Dr. P.P. Shajimon	6 th & 7 th August 2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Social Equity and Justice through the Education of Tribal people
Dr. P.P. Shajimon	6 th & 7 th August 2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Investment in Education and Economic Growth

Dr. P.P. Shajimon	6 th & 7 th August 2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	National Food Security Act : A Milestone of National Development
Dr. P.P. Shajimon	6 th & 7 th August 2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Poverty Education in the New Millenium
Dr. P.P. Shajimon	6 th & 7 th August 2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Gender Disparity in Education –A Threat to Kerala
Dr. P.P. Shajimon	6 th & 7 th August 2-015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Quality Enhancement through E-Education and National Development
Dr. Lavina Dominic	8 th June 2016	Language across the Curriculum and Internship of Two-Year B.Ed. Programme	Regional	Titus II Teachers College Thiruvalla	
Dr. Lavina Dominic	18 th & 19 th March 2016	Techno-Pedagogy and Knowledge Management: The Transactional Gateway of Digital Instructional Space	National	Govt. College of Teacher Education, Thycaud, Thiruvananthapuram	
Dr. Lavina Dominic	6 th & 7 th August 2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Vision 2030 on Education – A Pedagogical Perspective

Sunu Austin	6 th & 7 th August 2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	
Sunu Austin	3 rd October 2015	Core Courses of Two Year B.Ed. Programme	Regional	Organised by AKTCTA	
Sunu Austin	4 th & 5 th December , 2015	Converging Concepts in Research: Global Perspectives	National	St. Joseph's Training College, Mannanam	
Sunu Austin	6 th November 2015	Special Education	Regional	University College of Teacher Education, Erattupetta	Acted as resource person
Pratheesh Abraham	2 nd to 4 th March 2016	Education for Global Citizenship: Learning to Live Together	International	St. Joseph College of Teacher Education for Women, Ernakulam	Interest in Learning English among Secondary School Students
Pratheesh Abraham	28 th & 29 th January	Envisioning the New National Education Policy for Sustaining Excellence	National	Department of Education, Central University of Kerala, Kazargod	Skill Empowered Education: A Key to Societal Progress
Pratheesh Abraham	6 th & 7 th August 2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Investment in Higher Education in India: Trends and prospects
Pratheesh Abraham	8 th June 2016	Language Across the Curriculum and Internship of Two- Year B.Ed. Programme	Regional	Titus II Teachers College, Thiruvalla on 8 th June 2016 organised by AKTCA	
Pratheesh Abraham	3 rd October 2015	Core Courses of Two Year B.Ed. Programme	Regional	St. Joseph College of Teacher Education for Women, Ernakulam	

Pratheesh Abraham	20 th August 2015	National Education Policy	Regional	District Panchayat Hall Kottayam	
Pratheesh Abraham	10 th August 2015	Two Year B.Ed. Curriculum	Regional	M.G. University Kottayam	
Pratheesh Abraham	16 th October 2015	Teacher Orientation Programme	Regional	Devamatha College kuravilangad	Acted as resource person
Sunil Thomas(co-author)	19 th & 20 th August, 2015	Driven Learning: Leveraging the winds of Change	National	NSS Training College, Pandalam	The 7 Cs of Knowledge and Information Society: Implications in Learner Driven Learning For Gen Next
Sunil Thomas(co-author)	19 th & 20 th August, 2015	Driven Learning: Leveraging the winds of Change	National	NSS Training College, Pandalam	Bag Burden of Elementary School Children: A Hurdle in The Context of Learner Autonomy
Sunil Thomas(co-author)	6 th & 7 th August,2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Dr. A. P. J. Abdul Kalam's <i>Vision 2020</i> - 'PURA Grid' and 'Mobile Lending Library' For A Developed Rural India
Sunil Thomas(co-author)	6 th & 7 th August,2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Vision 2020 and 2030: lining higher education to society in the proposed new education policy 2015
Sunil Thomas(co-author)	6 th & 7 th August,2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Vision 2020 & 2030: Linking Higher Education to Society in The Proposed New Education Policy 2015
Sunil Thomas	4, 6 & 10 August 2015	Orientation programme on new two year B Ed Curriculum	Regional	St. Joseph's Training college, Mannanam	
Sunil Thomas	4 th & 5 th December 2015	Converging concepts in research: global perspectives	National	St. Joseph's Training college, Mannanam	

Dr. Bindu David	6 th & 7 th August 2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Quality Enhancement in Higher Education Through Targeted Professional Development
Dr. Bindu David	6 th & 7 th August 2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Sustainable Quality Development in Higher Education
Dr. Bindu David	6 th & 7 th August 2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Chaired in the paper presentation session.
Alex George	12 th September 2015	Futuring the Past: The Ecclesial Heritage of Kuravilangad	International	Deva Matha College Kuravilangad, India	
Alex George	27 th & 28 th January 2016	Inclusive Education	International	St. John the Baptist College of Teacher Education, Nedumkunnam	Special School is a World of Possibilities: A Case Study of Our Lady of Consolation Deaf School
Alex George	30 th January 2016	A human Rights Approach	International	PSR College of Education, Sevalpatti, Tamil Nadu	Education of Children with Special Needs: 21 st Century Trends and Challenges
Alex George	16 th July 2015	New Perspectives in Research	National	Mar Theophilus Training College Research Centre, Nalanchira, Thiruvananthapuram.	
Alex George	6 th & 7 th August, 2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Dr. A. P. J. Abdul Kalam's <i>Vision 2020</i> - 'PURA Grid' and Mobile Lending Library for a developed rural India

Alex George	6 th & 7 th August,2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Education and Economic Growth in India
Alex George	6 th & 7 th August,2015	Vision 2030: Contributions of Educational Researches on National Development	National	St. Thomas College of Teacher Education, Pala	Good Citizenship Training in Education and National Development in Modern Scenario
Alex George	4 th & 5 th of December 2015	Converging Concepts in Research: Global Perspectives	National	St. Joseph's Training College Mannanam, organized by Association of International Researchers of Indian Origin (AIRIO)	
Alex George	10 th , 11 th & 12 th February 2016	Research Methodology and Statistical Data Analysis	National	Deva Matha College Kuravilangad	
Alex George	10 th August 2015	The New National Education Policy of the Govt. of India	Regional	Municipal Conference Hall, Palai	
Alex George	8 th June 2016	Language Across Curriculum and Internship of Two year B.Ed. Programme	Regional	Titus II College of Teacher Education, Tiruvalla	
Alex George	28 th & 29 th June 2016	Learning Disability	State	Inter University Centre for Disability Studies Kozhikodu	
Anju K. Paul	10 to 12 February 2016	Research Methodology And Statistical Data Analysis	National	Deva Matha College Kuravilangad	

Anju K. Paul(co-author)	6 th & 7 th August 2015	Vision 2030 Contributions of Educational Researches on National Development	National	St.Thomas College of Teacher Education, Pala	Techno – Pedagogy: A Digital Revolution in Pedagogical Perspective
Anju K. Paul(co-author)	6 th & 7 th August 2015	Vision 2030 Contributions of Educational Researches on National Development	National	St.Thomas College of Teacher Education, Pala	Education For All – Problems And Prospects in Indian Context
Gilu G. Ettaniyil	18-20 February 2016	Best Practices and Innovations in Library and Information Centres	National	Organized by Kerala College Librarians Association with Marian College Kuttikkanam and Kerala State Higher Education Council	
Gilu G. Ettaniyil	28 th April 2016	Mendeley Reference Management Software	State	Organized by Kerala Library Association	
Gilu G. Ettaniyil	6 th & 7 th August 2015	Vision 2030 Contributions of Educational Researches on National Development	National	St.Thomas College of Teacher Education, Pala	Information Literacy: A Pre requisite for Quality Education