

# A.PIO ALBINA ASSISTANT PROFESSOR

#### Contact

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# Academic Qualifications: M.Sc., M.Phil.(Maths)., M.Ed., M.Phil.(Edn.), NET.

**Teaching Experience: 07 Years** 

**Research Experience: 05 Years** 

## **Additional Responsibilities**

- 1. Member in Swachh Bharat & Swash Bharat Scheme.
- 2. Academic Counselor, IGNOU B.Ed. Programme
- 3. Academic Counselor, DDE B.Ed. Programme, Alagappa University

#### **Areas of Research**

# Mathematics Education and Educational Technology

# **Research Supervision / Guidance**

Program of Study		Completed	Ongoing
Research			
	M.Phil.	-	-
Project	PG	4	2

### **Publications**

Interna	International		National		
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals	
10	19	9	12	1	

Cumulative Impact Factor (as per JCR) : 48.0195

# **Funded Research Projects**

# **Completed Projects**

S.		Period			Budget
No	Agency	ency From To		Project Title	(Rs. In lakhs)
1	SSA, Tamilnadu	October , 2013	Nove mber , 2014	Impact of CAL Programmes in Primary and Upper Primary Schools of selected Districts of Tamilnadu (Tirunelveli, Thoothukudi & Cuddalore)	2.00

## **Ongoing Projects**

S.	Agency	cy Period From To		Project Title	Budget
No					(Rs. In lakhs)
1	ICSSR			Occupational Stress and Job Satisfaction among Teaching Fraternity of SC/ST at Higher Education Level in Tamilnadu	8.00

## **Events organized in leading roles**

Number of Seminars / Conferences / Workshops / Events organized:

- 1. Organized an International Workshop on 'E-content Development' on 6<sup>th</sup> and 7<sup>th</sup> January,2017.
- 2. Organized one-day workshop on 'Application of SPSS in Educational Research' on 13<sup>th</sup> April,2016.
- 3. Organized a guest lecture on 'Education in Sri Lanka' on 27<sup>th</sup> July,2016.
- 4. Organized a guest lecture on 'Statistical Applications in Research' on 31<sup>st</sup> March, 2016.

### **Events Participated**

### **Conferences / Seminars / Workshops:**

No.	Name of	Title of	Organizer, with	Date(s	Topic of	Nationa
	the	Conference/	Place	)	papers	1/
	Faculty	Seminar/			presented/	Internat
		Workshop etc.			Attended	ional
-						
1.	Pio	National Level	St. Ignatius'	25 &	A Paradigm	Nationa
	Albina.A	Conference on	College of	26	Shift from P-	1
		"Fostering Global	Education,	Febru	content to E-	
		Competencies in	Palayamkottai	ary	content	
		the Present		2011		
		Educational				
		Ambience"				

2.	Pio Albina.A	International Conference on "Quality Enhancement in Distance Education for Life Long Learning"	Bharathidasan University, Tiruchriappalli	26 & 27 March 2011	F-learning- A New Approach to Distance Education	Internat ional
3.	Pio Albina.A	International Conference on "Enhancement of Strategies in Teacher Education in Present Scenario"	Kasthooribha Gandhi College of Education, Namakkal	28 & 29 March 2011	Eco-friendly Environment through Paperless Education	Internat ional
4.	Pio Albina.A	National Level workshop on "Smart Learning through Smart Class"	St. Ignatius' College of Education, Palayamkottai	16 Decem ber 2011		Nationa l
5.	Pio Albina.A	National Seminar on "Teacher Education in the 21 <sup>st</sup> Century: Chances and Choices"	Gandhigram Rural Institute- Deemed University	10 & 11 Febru ary 2012	Enhancemen t of Inclusive Education	Nationa l
6.	Pio Albina.A	2 <sup>nd</sup> International Conference on " Education – A Panacea for Human Conflict Management"	Annamalai University	24 & 25 Febru ary 2012	Analysis of Group Behaviour of Higher Secondary Students-A Strategy for Mitigation of Conflict"	Internat ional
7.	Pio Albina.A	National Seminar on "Quality Concerns of Teacher Education in the	Dr. Sivanthi Aditanar College of Education	24 & 25 Febru ary	A Paradigm Shift from Traditional Method to Modern	Nationa l

		Technological Era		2012	Technology	
8.	Pio Albina.A	National Seminar on "Professionalism in Facing the Challenges of Education	Ruben College of Education	10 & 11 Febru ary 2012	The Committed Teacher-An all rounder	Nationa l
9.	Pio Albina.A	National Seminar on "Education for Environmental Sustainability: Concerns and Challenges"	Manonmaniam Sundaranar University, Tirunelveli	9 & 10 March 2012	E-waste Management - The Call for Better India	Nationa l
10.	Pio Albina.A	Orientation Programme to the Newly Recruited Teachers of the University	Curriculum Development Cell, Alagappa University	24- 31 <sup>st</sup> August 2012		
11.	Pio Albina.A	One day Programme on Right to Education for Differently Abled Persons in Higher Education	Alagappa University College of Education & National Institute for the Visually Handicapped.	19 <sup>th</sup> Octob er, 2012		State
12.	Pio Albina.A	International Conference on "Innovative Peadogogy in Higher Education for millennial Teachers"	University of Madras, Chennai	15 <sup>th</sup> &16 <sup>th</sup> March 2013	Educational Technology in Inclusivenes s for Future Education	Internat ional
13.	Pio Albina.A	Orientation Programme	Academic Staff College , Bharathiar University.	12 <sup>th</sup> June to 9 <sup>th</sup> July, 2013		

14	Pio	UGC sponsored	Sri Sarada	20 <sup>th</sup> &	A Paradigm	Nationa
	Albina.A	National Seminar on "Inclusion and Quality in Higher Education: Challenges and Prospects"	College of Education, Salem.	20° & 21 <sup>st</sup> Septe mber, 2013	Shift from Knowledge- based education to Skill-based education in Teacher Education",	1
15.	Pio Albina.A	UGC sponsored National Seminar on "Human Rights: Dynamics and Dialectics"	Bharathidasan University,	10 <sup>th</sup> & 11 <sup>th</sup> Decem ber,20 13	Pathway of Women Empowerme nt	Nationa l
16.	Pio Albina.A	International Conference on "Social Exclusion and Inclusion of Women"	Alagappa University & Mother Teresa University	20 <sup>th</sup> & 21 <sup>st</sup> August ,2013	Higher Education for Women- A Problem Perspective	Internat ional
17.	Pio Albina.A	National Seminar on "Modern Approches in Teacher Education"	Sri Karpaga Vinayagar College of Education, Paramakudi	1 <sup>st</sup> Febru ary,20 14	M-learning – Technology for 21 <sup>st</sup> Century Classrooms	Nationa l
18.	Pio Albina.A	National Seminar on "Apposite Format of Reporting Educational Researches"	Veerasamy Chettiar College of Education,	15 <sup>th</sup> Febru ary, 2014	Virtual Learning Environment -Tomorrow's Learning Platform	Nationa l
19.	Pio Albina.A	International Workshop on Enhancing the Quality of Social Science Research	Department of Women Studies, Algappa University	24,25 <sup>t</sup> <sup>h</sup> Febru ary, 2014		Internat ional
20.	Pio Albina.A	National Conference on Comparative	Department of English and Foreign	28 <sup>th</sup> Febru ary,		Nationa l

		Literature	Languages, Algappa University	2014		
21.	Pio Albina.A	UGC Sponsored Faculty Development Programme on Diversity in Teaching	Alagappa Institute of Management, Alagappa University	7&8 March, 2014		
22.	Pio Albina.A	5-day Training Programme on Research Writing	Centre for Technical and Academic Writing, Alagappa University	21-23 & 25- 26, April,2 014		
23.	Pio Albina.A	National Conference on "Impact of Educational Resources on Teaching, Learning & Research: Issues & Oppportunities"	Alagappa University	24 <sup>th</sup> & 25 <sup>th</sup> April, 2015	Attitude of High School Teachers towards Teaching through E- content"	Nationa l
24.	Pio Albina.A	International Conference on "Women and Social Transformation : New Era of Just and Gender- Fair Society"	Department of Women Studies, Alagappa University,	21 <sup>st</sup> & 22 <sup>nd</sup> August , 2015	Aspiration of Women in the field of Education"	Internat ional
25.	Pio Albina.A	Short Term Course on Application of SPSS & Feminist Research Methodology	Department of Women Studies, Alagappa University	25 <sup>th</sup> Septe mber to1st Octob er, 2015		
26.	Pio	University Grants	School of	26th	Relevance of	Nationa

	Albina.A	Commission National Seminar on "Father of Indian Constitution Bharat Ratna Dr. B.R. Ambedkar: His Vision & Mission for Nation Building & Social Justice"	Politics and Public Administration Tamil Nadu Open University, Chennai	Novem ber 2015	Educational Thoughts of Dr. B.R. Ambedkar to the present Educational context- Perception of School Teachers	1
27.	Pio Albina.A	National Seminar on "Examination Reforms"	Gandhigram Rural Institute- Deemed University	13 <sup>th</sup> & 14 <sup>th</sup> Novem ber 2015	Attitude towards Continuous and Comprehens ive Evaluation among B.Ed Student- teachers	Nationa 1
28.	Pio Albina.A	National Seminar on Safety and Security of Women and Girls in Public Spaces: Planning and Designing Mechanism	Department of Women Studies, Alagappa University & National Commission for Women	4-5 <sup>th</sup> Decem ber, 2015		Nationa l
29.	Pio Albina.A	International Conference on Health Indicators for Physical and Cognitive Fitness Education	Faculty of Education, Alagappa University	26 <sup>th</sup> & 27 <sup>th</sup> Febru ary, 2016		Internat ional

30.	Pio Albina.A	Seminar on 'ACT NEXT 2015: Nobel Prize in Economics'	Department of Economics and Rural Development, Alagappa University	29 <sup>th</sup> March, 2016		
31.	Pio Albina.A	Two day State Level Workshop on 'Soft Skills Training for Pre-service and In-service Teachers'	Alagappa University College of Education	23 <sup>rd</sup> & 24 <sup>th</sup> March, 2016		
32.	Pio Albina.A	International Symposium on Emerging Trends in Social Science Research	Department of Women Studies, Alagappa University	1 <sup>st</sup> Septe mber, 2016		Internat ional
33.	Pio Albina.A	International Workshop on Data Science and Analytics	Department of Computer Science, Alagappa University	27 <sup>th</sup> & 28 <sup>th</sup> Septe mber, 2016		Internat ional
34.	Pio Albina.A	ICHR sponsored National Seminar on 'Educational Practices in Chola Kingdom'	Department of History, Alagappa University	6 <sup>th</sup> & 7 <sup>th</sup> Octob er,201 6	Mathematics behind the Architecture of Brihadeeswa rar Temple and Kallanai Dam	Nationa l
35.	Pio Albina.A	National Seminar on 'Value Education: Need of the Hour'	Veerasamy Chettiar College of Education	11 <sup>th</sup> & 12 <sup>th</sup> Nove mber, 2016.	Inculcating Values through Teaching of Mathematics	Nationa l
36.	Pio Albina.A	International Workshop on Data Analysis using SPSS	Department of Mathematics, Alagappa	15 <sup>th</sup> to 19 <sup>th</sup> Decem		Internat ional

			University	ber,	
				2016	
37.	Pio	International	Alagappa	6 <sup>th</sup> &	Internat
	Albina.A	Workshop on E-	University	7 <sup>th</sup>	ional
		content	College of	Januar	
		Development	Education	у,	
				2016	

### **Membership** in

#### **Professional Bodies**

- 1. Life Member: All India Association for Educational Research
- 2. Life Member: Council for Teacher Education

#### **Resource persons in various capacities**

Number of Invited / Special Lectures delivered: 10

#### **Recent Publications**

- 1. Pio Albina.A, (2016), "A Study of Values among B.Ed Student-teachers", *Education at the Crossroads*, Vol.5, Number-1, p. 20-24. ISSN 2320-0316.
- Pio Albina.A, (2016), "Correlation between Study Habits and Academic Achievement of B.Ed Student-teachers", *Paripex- Indian Journal of Research*, Vol.5, Issue.09, p. 10,11. ISSN - 2250-1991 (Impact Factor: 5.215).
- Pio Albina.A, (2016), "Relevance of Educational Thoughts of John Dewey to the Present Educational Context-Perception of Middle School Teachers in Sivagangai District", *Paripex- Indian Journal of Research*, Vol.5, Issue.10, p. 10-12. ISSN - 2250-1991 (Impact Factor: 5.215).
- Pio Albina.A, (2016), "Relationship between Motivation and Achievement in Mathematics among Standard IX Students", *Paripex- Indian Journal of Research*, Vol.5, Issue.11., p. 77,78. ISSN - 2250-1991 (Impact Factor: 5.215).
- 5. Pio Albina.A, (2016), "Attitude of Students of Standard IX towards Reward", *Paripex-Indian Journal of Research*, Vol.5, Issue.2. ISSN 2250-1991 (Impact Factor: 5.215).

- Pio Albina.A, (2016), "Correlation between Academic Problems Faced by Std XI Students and Educational Qualification of Parents", *Indian Journal of Applied Research*, Vol.2, Issue. 2, 2016, p.332-335. ISSN Print: 2394-7500 (Impact Factor: 5.2).
- Pio Albina.A, (2015), "ATTITUDE OF B.ED STUDENT IN RAMANATHAPURAM TOWARDS INTERNET USAGE", INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH, VOL.-4, ISSUE-7, p. 49,50.. ISSN. 2277-8179 (Impact Factor: 3.2416).
- Pio Albina.A, (2015), "ENHANCING CLASSROOM INSTRUCTION AND LEARNING THROUGH INTERACTIVE WHITEBOARDS", INTERNATIONAL JOURNAL OF EDUCATION, TECHNOLOGY AND SOCIAL MEDIA, VOL.-6, ISSUE-1, 2015, p. 280-282. ISSN No. 2321-0885.
- Pio Albina.A, (2015), "Effectiveness of Mind Mapping Technique in Teaching of Mathematics for Standard VIII Students", INTERNATIONAL JOURNAL OF Informative & Futuristic Research, VOL.-2, ISSUE-12, 2015, p. 463-4634. ISSN. 2347-1697. (Impact Factor: 4.164).
- Pio Albina.A, (2015), "Attitude towards Continuous and Comprehensive Evaluation among B.Ed Student-teachers in Tirunelveli", *Paripex- Indian Journal of Research*, Vol.4, Issue. 12, 2015, p.59-61. ISSN. 2250-1991 (Impact Factor: 3.4163).
- Pio Albina.A, (2015), "Attitude towards Learning through E-Content among B.Ed Student-teachers", *Indian Journal of Applied Research*, Vol.1, Issue. 12, 2015, p.322-324. ISSN. 2394-7500 (Impact Factor: 5.2).
- Pio Albina.A, (2014), "Influence of Metacognition and Learning Styles on Academic Achievement of High School Students", Indian Streams Research Journal, Vol.3, Issue.11, 2014, p.1-5 ISSN. <u>2230-7850</u> (Impact Factor: *1.7604*).
- Pio Albina.A, (2014), "Attitude towards Teaching through E-Content among Primary and Upper Primary School Teachers of Tirunelveli District", Golden Research Thoughts (GRT), Vol.3, Issue. 7, 2014, p.14,15 ISSN. <u>2231-5063</u> (Impact Factor: *1.9508*).
- 14. Pio Albina.A, (2013), "Attitude of B.Ed Students in Ramanathapuram towards Work Experience", *Education for All*, Vol.II, No.I, 2013, p. 58-63 ISSN No. 2319-2437
- Pio Albina.A, (2013), "A Study on Learning Styles and Academic Achievement of High School Students", *International Journal of Scientific Research*, Vol.2, Issue. 6, 2013, p.38-40 ISSN No. 2277-8179 (Impact Factor: 0.3317).

- Pio Albina.A, (2013), "Attitude of Students of Standard IX towards Punishment", *Indian Journal of Applied Research*, Vol.3, Issue. 6, 2013, p.50-52 ISSN.2249-555X (Impact Factor: 0.8215).
- Pio Albina.A, (2013), "A Shift from P-content to E-content- A Need of the Hour", *Paripex- Indian Journal of Research*, Vol.3, Issue.6, 2013, p.53-54. ISSN No. 2250-1991 (Impact Factor: 0.3208).
- Pio Albina.A, (2013), "Effectiveness of E-content in Teaching of Mathematics for Standard XI Students", *Indian Journal of Applied Research*, Vol.3, Issue. 9, 2013, p.14,15. ISSN.2249-555X (Impact Factor: *0.8215*).
- 19. Pio Albina.A, (2011), "Metacognition and Academic Achievement of High School Students in Ramanathapuram District", *Researcher's Quest, 2011, p.67-70.* ISBN. 978-81-920944-1-0.