

BIO DATA

1. **Name of the Teacher with** : **Dr. Sr. S. JESURANI**
- Date of Birth** : **08.05.1965**
- Date of Appointment** : **12.03.1991**
2. **Designation** : **Associate Professor of Physics**
3. **College where working now** : **Jayaraj Annapackiam College for Women (Autonomous), Periyakulam-625 601, Theni District, Tamilnadu, South India**
4. **Telephone No. (Off.)** : **04546 - 231482**
- (Res.)** : **04546 - 231382**
5. **Mobile No.** : **94426 23205 & 94456 66890**
6. **E-mail ID** : **principal@annejac.ac.in**
jesuphy@gmail.com
7. **Area of Specialization** : **Advanced Ceramics**
8. **Academic Qualifications** :



Course	University	Year of Passing	Class Obtained
SSLC	Board of Secondary Education	1980	I
HSC	Board of Higher Secondary Education	1982	I
B.Sc.	Madurai Kamaraj University	1986	I
M.Sc.	Bharathidasan University	1990	I
B.Ed.	Madurai Kamaraj University	1992	I
M.Phil.	Mother Teresa Women's University	2006	II
P.G.D.C.A.	Madurai Kamaraj University	2000	I
Ph.D.	SRM University, Kattankulathur.	2012	

9. TEACHING EXPERIENCE: **28 Years 6 Months 18 days**
(As on 30th September, 2019)

Courses / Classes Taught	Name of the Institution	Duration
U.G.	Jayaraj Annapackiam College for Women, Periyakulam.	1991 to till date
P.G.	“”	2010 to till date
M.Phil.		2017 to till date
Ph.D.		

9a. TOTAL SERVICE PERIOD:

1.	Date of Appointment	:	12.03.1991
	Lecturer	:	12.03.1991
2.	Date on which the incumbent has acquired Ph.D.	:	14.01.2012
3.	Date from which Placement as		
	i. Lecturer (Senior Scale)	:	27.07.1998
	ii. Lecturer (Selection Grade) granted	:	27.07.2003

9b. ACADEMIC AFFILIATION

Principal	:	5th July, 2018 onwards
Vice-Principal	:	2012 - 2015
Associate Professor, (Reader & Lecturer (S.G))	:	27.07.2003 to till date
Lecturer (S.S)	:	27.07.1998
Lecturer	:	12.03.1991

10. MEMBERSHIP OF PROFESSIONAL BODIES

- ❖ **Hostel Director - (11years)**
- ❖ **Member of Staff Council - (2001-2002)**
- ❖ **Members of the Appointment Committee - (2001 – 2003)**
- ❖ **Counselor - (2002 – 2003)**
- ❖ **General Body Member of Mother Teresa Women's University, Kodaikanal on 11th July, 2003 & 27th June, 2019.**
- ❖ **NSS Program Officer - (2002 - 2004)**
- ❖ **SARWODEP Asst. Director - (2002 - 2005)**
- ❖ **YRC District Coordinator (Theni) - (2004 – 2006)**
- ❖ **Member of Indian Ceramic Society (2010)**
- ❖ **Women Cell Staff In-charge - (2011-2012)**
- ❖ **Head of the Department - (2012-2014)**
- ❖ **Governing Body of the College - (2012 – 2015)**
- ❖ **Examination & Awards Committee - (2011 to 2018)**
- ❖ **Exam. & Awards Committee - (2011 – 2018)**
- ❖ **Board of Management of JAC Registered Society - (2012 to 2018)**
- ❖ **Academic Council - (2012 to 2018)**
- ❖ **Grievance Redressal Cell - (2012 to 2018)**
- ❖ **Disciplinary Committee - (2012 to 2018)**
- ❖ **Subject Expert at TMHNU Matriculation Higher Secondary School, Muthuthevanpatti on 30th January, 2013.**
- ❖ **Introduction of NCC as Non-Major Elective Sject in Part-IV and Field Training in Part-V in Autonomous Colleges - M.T. Women's University, Kodaikanal on 17th July, 2013.**
- ❖ **Controller of Examination (2015 - 2018)**
- ❖ **Planning and Evaluation Committee (7 Years)**
- ❖ **Member for Standing Committee of the Governing Body Management (3 years)**
- ❖ **Curriculum Committee (2017 - 2018)**
- ❖ **Individual Member of the Global Economic Progress & Research Association, Tiruvannamalai for the period from 1st February,2019 to 31st January, 2020.**
- ❖ **Chief Superintendent of B.Ed. / M.Ed. Degree Examinations for**

Tamil Nadu Teacher Education University Chennai on May 2019 (from 29th May, 2019 to 13th June, 2019).

- ❖ **Chief Superintendent for Vocational Examinations of National Institute of National Institute of Open School, Uttar Pradesh at St. Anne's Community College, J.A. College Campus, Periyakulam on April / May 2019 onwards.**
- ❖ **Member for Global Economic Progress & Research Association (GEPRA), New Delhi on 1st February 2019 to 31st January, 2020.**

10a. POSITIONS HELD IN THE COLLEGE

Position	Committee	Year
Sub Warden	--	1990 – 1991
Sub Warden	Audio Visual	1991 – 1992
Sub Warden	College Choir	1992 – 1993
Theology Study (doubt)	--	1993 - 1994
--	Audio Visual	1994 – 1995
	College Choir	
	U.G. C. Programmes	
Warden	Audio Visual	1995 – 1996
	U.G.C. Programmes	
	Fine Arts	
Sub Warden	--	1996 - 1997
Warden	College Choir	1997 - 1998
	College Choir	1998 - 1999
	College Choir	1999 - 2000
Warden	Magazine Co-Editor	2000 – 2001
Counsellor		
Vice – Principal	Appointment Committee	2001 – 2002
Member of Staff Council		

Counselor		
Counselor	Appointment Committee	2002 - 2003
SARWODEEP Incharge		
Vice – Principal		
Member of Staff Council		
N.S.S. Programme Officer		
Counselor	--	2003 – 2004
SARWODEEP In-charge		
Warden		
N.S.S. Programme Officer		
Counselor	--	2004 – 2005
SARWODEEP Incharge		
Youth Red Cross District Co-ordinator		
Counselor	--	2005 – 2006
Warden		
Youth Red Cross District Co-ordinator		
Warden	Planning & Evaluation	2006 – 2007
	Standing Committee of the Governing Body Management	
	NAAC & Quality Advisory	
	Campus Ministry	
	YRC – District Co-ordinator	
Doing Ph.D. (doubt)	Planning & Evaluation	2007 – 2008
Warden	Anti Ragging Cell	2011 - 2012
	Examination & Award Committee Member	

	Member of the Staff Council	
H.O.D. & Vice Principal	Vice – Principal	2012 - 2013
	Board of Management of the J.A. College Registered Society	
	Governing Body of the College	
	Standing Committee of the Governing Body Management	
	Academic Council	
	Grievance Cell Appeal Committee	
	Disciplinary Committee	
	Exam. & Awards Committee	
	Members of the Staff Council	
	Members of the Appointment Committee	
Vice Principal	Board of Management	2013 – 2014
	Governing Body of the College	
	Standing Committee of the Governing Body Management	
	Academic Council	
	Planning & Evaluation Committee	
	Grievance & Appeal Committee	
	Disciplinary Committee	
	Examination & Awards Committee	
	Members of the Staff Council	
Vice Principal	Board of Management Registered Society	2014 – 2015
	Governing Body of the College	

	Academic Council Planning & Evaluation Committee Grievance – Redressal Cell Disciplinary Committee Exam. & Award Committee Members of the Staff Council	
Controller of Examinations	Board of Management Registered Society Academic Council Planning & Evaluation Grievance Redressel Disciplinary Staff Council Exam. & Award Committee	2015 – 2016
Controller of Examinations	Board of Management Registered Society Academic Council Planning & Evaluation Grievance Redressel Disciplinary Staff Council Exam. & Award Committee	2016 - 2017
Controller of Examinations	Board of Management Registered Society Academic Council Planning & Evaluation Grievance Redressel Disciplinary	2017 - 2018

	Exam. & Award Committee	
	Curriculum Committee	
Principal	--	05.07.2018 onwards
	Member of the General Body and Governing Body Meeting	03.06.2019

10b. POSITIONS HELD IN OUTSIDE

Position		Year
SARWODEP Assistant. Director	:	(2002 - 2005
Member of Indian Ceramic Society	:	2010 onwards
Subject Expert at TMHNU Matriculation Higher Secondary School, Muthuthevanpatti	:	30th January, 2013
Chief Superintendent / Additional Chief Superintendent for Tamilnadu Professional Course Entrance Examinations 2003 at Anna University, Chennai.	:	12th and 13th April, 2003
General Body Member (Sports) of Mother Teresa Women's University, Kodaikanal	:	11th July, 2013 & 27th June, 2019
Subject Expert - Introduction of NCC as 'Non-Major Elective Subject' in Part-IV and 'Field Training' in Part-V in Autonomous Colleges - M.T. Women's University, Kodaikanal	:	17th July, 2013
Approved Guide for Research Committee Meeting at Mother Teresa Women's University, Kodaikanal.	:	July, 2015 onwards
Member for Special General Body Meeting at Consortium of Christian Minority Higher Educational Institutions, St. Xavier's College of	:	14th July, 2018

Education, Palayamkottai.		
Chief Superintendent of B.Ed. / M.Ed. Degree Examinations for Tamil Nadu Teacher Education University Chennai	:	May, 2019 onwards (29th May, 2019 to 13th June, 2019)
Chief Superintendent for Vocational Examinations of National Institute of National Institute of Open School, Uttar Pradesh at St. Anne's Community College, J.A. College Campus, Periyakulam.	:	April - May, 2019 onwards
Global Economic Progress & Research Association (GEPR), New Delhi	:	1st February 2019 to 31st January, 2020
Member of Special Academic Committee Meeting for Mother Teresa Women's University Research and Extension Centre, Madurai - 19.	:	28th September, 2019
Member of Special Academic Committee Meeting for Mother Teresa Women's University Research and Extension Centre, Madurai - 19.	:	25th October, 2019

11. COMMUNITY WORK (doubt)

Management Development Programme

Management Development Programme on Leadership for Local Superiors of Sisters of St. Anne of Trichirapalli from 25th January, 2002 to 27th February, 2002 held at Loyola College, Chennai.

12. SOCIAL PROGRAMMES (DOUBT)

1. Meeting on "Social Awareness" conducted by Rev. Sr. Fatima Kanickai, St. Joseph's of Lyons, on 15th August, 2002 at St. Anne's Generalate, Crawford, Trichy - 12.

2. The District Level Programme Officers Meeting held at NSS Office on 6th September, 2002 & 11th September, 2002 - Madurai Kamaraj University, National Service Scheme, Madurai.

- 3. Training on HIV/AIDS sponsored by Tamil Nadu State AIDS Control Society, held at Health and Family Welfare Training Centre, Viswanathapuram, Madurai on 27.12.2002.**

13. VISITS ABROAD

- * Participated & Presented “Nanoparticles of the Giant Dielectric Material, Calcium Copper Titanate from a Sol-gel Technique” in the 8th International Conference on Surfaces, Coating and Nano-Structured Materials (NANOSMAT), held in Granada, Spain during 22nd to 25th September, 2013.**

14. SPECIFIC TALENTS

- ✎ Rural Folk Arts**
- ✎ Motivation Speaker (Schools & Colleges)**
- ✎ Mental Hygienist**
- ✎ Youth Counsellor**
- ✎ Altruistic Person**
- ✎ Conscientiousness**
- ✎ Extraversion**
- ✎ Deliberator**
- ✎ Activator**
- ✎ Nano Material Researcher (Dielectric & Ferrites)**

15. DETAILS OF SEMINARS / WORKSHOPS / CONFERENCES ORGANIZED

- * NSS Special Camp on 2002 - 2003 & 2003 - 2004**
- * Rain Water Harvesting - 1000 Sorbet on 2003 - 2004**
- * Youth Red Cross Special Blood Camp on 2004 - 2005 & 2005 - 2006**
- * One of the Organizers of the Special Coaching for New Staff “Intranet Mark Entry Procedure” on 17th August 2015.**

- * **Convener of the UGC sponsored National Conference on “Recent Trends in Physics and Materials Research” on 4th & 5th February, 2016.**
- * **One of the organizers of the one day Workshop on “Formative and Summative Assessment Models” to all the staff members on 27th August 2016.**
- * **Chair Person for Paper Presentation Session in the UGC Sponsored National Conference on “Recent Advancements in Materials Science” on 10th February, 2017.**
- * **Chair Person for Paper Presentation Session in the UGC Sponsored National Conference “Recent Trends in Physics” on 9th February 2018.**

16. RESEARCH EXPERIENCE

- ✎ **Research Experience – 19 Years (2010 to till date).**
- ✎ **Approved Ph.D. Guide of Mother Teresa Women’s University, Kodaikanal.**
- ✎ **Guiding three Ph.D. Scholar**

16a. RESEARCH GUIDANCE

No. of M.Phil. Candidates Valued	-	1
No. of M.Phil. Candidates Guided	-	8
No. of Ph.D. Candidates Guided	-	3

16b. GUIDED M.Phil. STUDENTS

Sl. NO.	REGISTER NUMBER	STUDENT NAME	TITLE	YEAR
1.	14RPH02	M. HANIFF NISHA	A Comparative Analysis of Anti - Microbial and Anti-Inflammatory activity of Silver Nanoparticles from Pomegranet Seed, Peel and Leaves	July - 2015
2.	14RPH07	R. TAMILSWARI	A Comparative Analysis of Anti - Microbial and Anti-	July - 2015

			Inflammatory activity of Silver Nanoparticles synthesized from Brassicacea Family Vegetables	
3.	15RPH05	M. PRIYADHARSHINI	Sol-Gel Synthesis and Characterization of Zinc substituted Nickle Ferrite Magnetic Nanoparticles	July - 2016
4.	15RPH06	M. RANJANI	Synthesis and Characterization of $Co_{x-1}Zn_xFe_2O_4$ Magnetic Nanoparticle using Sol-Gel Method	July - 2016
5.	15RPH10	S. VENNILA	Eco-friendly Green Synthesis of ZnO, CuO and MgO Nanoparticles from Various Fruits Extract and their uses in the Treatment of Major Heart Problems and Tumors.	July - 2016
6.	16RPH07	S. SRIMEENA	Synthesis and Characterization of Strontium Hexaferrite with Zirconium Oxide Nanocomposite by using Sol-Gel Method	June - 2017
7.	16RPH08	K. THAMEEM FATHIMA	Structural, Dielectric and Magnetic properties of $(BaFe_{12}O_{19}-ZrO_2)$ Nonocomposite Material via Sol-Gel Method	June - 2017
8.	17JRPH02	S. GAYATHRI		June, 2018
9.	18JRPH02	FATHIMA KHYRUN S.M.	Facile Synthesis of Gold Nanoparticles using Catharanthus	Ongoing (Aug. 2020)

			Roseus Plant Extract and its Cytotoxic Effect on Bacterial & MCF-7 Breast Cancer Cell Lines	
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17c. Ph.D. GUIDED

Sl. No	Name	Class with Register No.	Title	University	Year
1.	Ms. M. Easwari	Ph.D.	Effect of Rare Earth Element Dopants on Structural, Dielectric and Magnetic Properties of Fine Grained Barium Hexaferrite	Mother Teresa Women's University, Kodaikanal	06.11.2017 (Date of Provisional Registration)
2	K. Chellammal	Ph.D.	A Comparative Study of the Structural and Magnetic Properties of Hexagonal Barium Ferrites Doped with Rare Earth Metals Synthesized Via Solid State & Sol-Gel Techniques	Mother Teresa Women's University, Kodaikanal	15.09.2018 (Provisional Registration)
3.	Ms. A. Maria Therese	Ph.D.	A Comparative Study of the Structure & Magnetic Properties of M-Type Ferrites Doped with Rare Earth Metals synthesized by Solid State &	Mother Teresa Women's University, Kodaikanal	10.10.2018 (Date of Provisional Registration)

18. DETAILS OF PAPERS PUBLISHED IN JOURNALS

S.No.	Year	Title	Name of the Journal	Nature
1.	2010	“Sol-Gel Combustion Synthesis of Giant Dielectric $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ Nano Powder,”	J. Manu. Eng., 5(2), June 2010, Vol. 5, Issue 2, pp 124-128 (2010).	International
2.	2010	Synthesis of Barium Hexaferrite ($\text{BaFe}_{12}\text{O}_{19}$) using D-fructose as a Fuel	J. Manu. Eng., June 2010 Vol. 5, Issue 2 pp.133-136.	International
3.	2010	Synthesis of Strontium Hexaferrite using D-fructose as a Fuel	Trans. Ind. Ceram. Soc., Vol. 69, Issue 3, pp.199-202. Impact factor: 0.348	International
4.	2010	Sol-Gel Combustion Synthesis of $\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3\text{-ZrO}_2$ Ceramic Composite	Mater. Sci. Poland., Vol. 28, Issue 3, pp. 647-653. Impact factors: 0.507	International
5.	2010	Magnetic Hysteresis Property of Barium Hexaferrite Using D-Fructose as a Fuel	J. Mater. Sci. Eng., Vol. 4 No.9, pp. 88-92. Impact factor: 1.97	International
6.	2010	The Effect of Er Doping on the Dielectric Properties of Calcium Copper Titanate	J. Mater. Sci. and Eng., Vol.4, Issue 3, August 2010, Vol. 4, No. 8 (Serial No. 33) pp. 74-79(2010) ISSN 1934-8959 USA	International
7.	2010	Surface Bioactivity of Sol Gel Derived 3Y-TZP Bioinert Ceramic Through Hydroxylation Technique using 5M NaOH	Eur. J. Sci. Res., Vol. 41, No. 3, pp.430-436 ISSN 1450-216X	International
8.	2010	Surface Bioactivity of Sol Gel Derived 3Y-TZP	Amer. J. Appl. Sci. Vol. 7, Issue: 3,	International

		Bioinert Ceramic Through Hydroxylation Technique using 5M H_3PO_4	pp. 446-450. 0ISSN 1546-9239 R	
S.No.	Year	Title	Name of the Journal	Nature
9.	2011	A Comparative Study of Conventional Sintering with Microwave Sintering of High Dielectric Calcium Copper Titanate Nano Powder Synthesized by Sol-Gel Route	Trans. Ind. Ceram. Soc., 70 (2) 79-85(2011) Impact factor 0.348	
10.	2011	Nanoparticles of the Giant Dielectric Material, Calcium Copper Titante from a Sol-Gel Technique	Materials Letters, 65 (2011) 3305-3308. Impact factors: 2.489 ISSN: 0167-577X * (I.F. 15x 70%)	
11.	2011	Dielectric Properties of Erbium Doped $CaCu_3Ti_4O_{12}$ prepared by Sol-Gel Self Combustion Method	J. Mater. Science: Materials in Electronics (impact factor: 1.08). DOI 10.1007/s10854-011-0473-z. Impact factor: 1.97 ISSN 0957-4522	
12.	2011	Synthesis and Magnetic Properties of Conventional and Microwave Calcined Strontium Hexaferrite Powder	J Mater Sci and Appln: Mater Electron (DOI 10.4236/msa26087-011-0460-4) (2011). Impact factor: 1.97	
13.	2011	Effect of Microwave Calcinations on the Barium Hexaferrite Synthesized via Sol-Gel Combustion	J. Sci. Res. Vol. 3: Issue (3) (2011) Impact factor: 0.351	
14.	2011	Synthesis and Magnetic Properties of Conventional and Microwave Calcined Strontium Hexaferrite Powder	Materials Science and Applications, (2011) DOI: 10.4236/msa 2011 26087, 2, pp: 638-642 Impact factor: 0.84	
15.	2011	Synthesis and Magnetic Properties of	J Mater Science: Mater Electron DOI	

		Conventional and Microwave Calcined Barium Hexaferrite Powder	10.1007 /s10854-011-0460-4 (2011) 23:635-639. Impact factor: 1.97	
S.No.	Year	Title	Name of the Journal	Nature
16.	2012	Phase Formation and High Dielectric Constant of Calcium Copper Titanate using Sol-Gel Route"	J Mater Sci: Mater Electron (2012) DOI 10.1007/s10854-011-0468-9. Impact factor: 1.97 ISSN 0957-4522	
17.	2012	"Preparation and Magnetic Properties of Ni-Zr doped Barium Strontium Hexaferrite	J Mater Sci: Mater Electron (2012) (DOI 10.1007/s10854-011-0526-3) Impact factor: 1.97 ISSN :1573-482X	
18.	2012	Synthesis of CoFe₂O₄ Powder via PVA assisted Sol-Gel Process	J Mater Sci: Mater Electron DOI 10.1007/s10854-011-0545-0 (2012). Impact factor: 1.97	
19.	2012	Study of Structural, Morphological and Magnetic Properties of Ba_{0.5}Sr_{0.5}Fe₁₂O₁₉	J Mater Sci: Mater Electron, DOI 10.1007/s10854-011-0560-1(2012) Impact factor: 1.97	
20.	2012	Structural and Magnetic Properties of Conventional and Microwave Treated Ni-Zr doped Barium Strontium Hexaferrite	Materials Research Bulletin 47(2012) 188-192 Impact factor: 2.368	
21.	2012	Study of Morphological and Magnetic Properties of Microwave sintered Barium Strontium Hexaferrite	J Mater Sci: Mater Electron (2012) DOI 10.1007/s10854-012-0620-1 Impact factor: 1.97	
22.	2012	Magnetic Properties of Ni-Co doped Barium Strontium Hexaferrite	J Mater Sci: Mater Electron (2012) 23-1575-1579	

			(DOI 10.1007/s10854-012-0631-y)(2012) Impact factor: 1.97	
S.No.	Year	Title	Name of the Journal	Nature
23.	2012	Particle Morphology and Magnetic Properties of $Ba_{0.5}Sr_{0.5}Fe_{12}O_{19}$ Powder Calcined Conventionally and by Microwave Heating	J. of Alloys and Compounds 543 (2012) pp. 49 - 52) Impact factor: 2.999 * (I.F.:15x30%/5)	
24.	2012	Microstructure and Dielectrical Responses of Pure and Cobalt Doped $CaCu_3Ti_4O_{12}$ Ceramics by Sol-Gel Synthesis Route,	J Sol-gel Sci Technol (2012) DOI 10.1007/S 10971-012-2862-z Impact factor: 1.532	
25.	2013	Dielectric Properties of Zr Doped $CaCu_3Ti_4O_{12}$ Synthesized by Sol-Gel Route	Journal of Alloys and Compounds 551 (2013) pp. 456-462. Impact factor: 2.999 - ISSN: 0925-8388 * (I.F.:15x70%)	
26.27	2013	Effect of Microwave Sintering on Microstructural and Magnetic Properties of Strontium Hexaferrite Using Sol-Gel Technique	J Mater Sci: Mater Electron, DOI 10.1007/s10854-013-1333-9 (2013). Impact factor: 1.97	
27.	2013	Influence of Zn-Nb on the Magnetic Properties of Barium Hexaferrite	J Supercond Nov Magn, DOI 10.1007/s10948-013-2357-3 (2013). Impact factor: 0.93	
28.	2014	Synthesis and Properties of Cobalt Ferrite Magnetic Nanoparticles,	Research Teaching Learning Letters Vol. 14, No. 1 (2014) pp. 49-54.	
29.	2014	Influence of Er on Microstructural and Dielectric Properties of $CaCu_3Ti_4O_{12}$	J. Mater Sci : Mater Electron DOI 10.1007/s10854-014-2421-1(2014). Impact factor: 1.97	
30.	2014	Influence of ER Doping on the Microstructural	Der Pharma Chemica, 2014,	

		and Dielectric Properties of Microwave Sintered Calcium Copper Titanate	Vol. 6, Issue 3, Page :17-23, ISSN 0975-413X	
S.No.	Year	Title	Name of the Journal	Nature
31.	2015	Analysis of Anti-Bacterial Activity of Silver Nanoparticles from Pomegranate (<i>Punicagranatum</i>) Seed and Peel Extracts'	International Journal of Engineering Research & Technology (IJERT) Vol. 4; Issue 04; April-2015 IJERTV4IS041104 www.ijert.org . ISSN: 2278-0181 Impact factor, 1.76	International
32.	2015	Green Synthesis of Silver Nanoparticles using <i>Brassica Oleracea</i> (Cauliflower) and <i>Brassica Oleracea Capitata</i> (Cabbage) and the Analysis of Antimicrobial	International Journal of Engineering Research & Technology (IJERT) Vol. 4; Issue 04; April-2015. IJERTV4IS041196 www.ijert.org ISSN: 2278-0181 Impact factor: 1.76	International
33.	2015	Synthesis of Silver Nanoparticles using the Vegetable Extract of <i>Raphanus Sativus</i> (Radish) and Assessment of their Antibacterial Activity	International Journal of Advanced Technology in Engineering and Science www.ijates.com Vol. No.03, Issue No. 05, May, 2015. ISSN(Online) 2348-7550 Impact factor, 1.012	International
34.	2015	Green Synthesis of Silver Nanoparticles from Pomegranate (<i>Punicagranatum</i>) Leaves and Analysis Of Anti-Bacterial Activity	International Journal of Advanced Technology in Engineering and Science www.ijates.com Vol. No.03, Issue No. 06, June, 2015. ISSN(Online)23481- 7550 Impact factor, 1.012	International
35.	2015	A Comparative Analysis of Anti-microbial Activity of Silver Nanoparticles	International Journal of Engineering sciences and Research Technology (IJESRT),	International

		from Pomegranate Seed, Peel and Leaves	Nisha*, Vol. (4), Issue 7, July 2015. Impact factor: 3.785 - ISSN: 2277-9655	
S.No.	Year	Title	Name of the Journal	Nature
36.	2015	Analysis of Anti-microbial Activity of Silver Nanoparticles from Brassicacea Family Vegetable'	International Journal of Engineering Sciences and Research Technology (IJESRT), Tamiwari* Vol. (4). Issue 7 July 2015. Pp. 804-811 ISSN: 2277-9655 Impact factor: 3.785	International
37.	2015	Sol-Gel Synthesis and Characterization of Fe-doped ZnO Nano Powder	JAC Journal of Science, Humanities and Management, Vol. 2, No. 2, June 2015, PP92-98 ISSN : 2347-9868.	
38.	2016	'Eco - Friendly Synthesis of Metal Oxide Nanoparticles Using Carissa Carandas Fruits Extract'	World Journal of Pharmaceutical Research, Vol. 5, Issue 7, Page: 806 - 812, June 2016, ISSN No.: 2277-7105. Impact Factor : 6.805	International
39.	2016	Sol-Gel Synthesis and Characterization of Zinc Substituted Nickel Ferrite Magnetic Nanoparticles,	International Journal Of Information Research & Review, Vol. 5, Issue 06, June, 2016, Page: 2538 - 2540, ISSN : 2278-0181, Impact Factor : 4.251	International
40.	2016	Sol-Gel Synthesis and Characterization of Zinc Substituted Cobalt Ferrite Magnetic Nanoparticles	International Journal of Engineering Research & Technology (IJERT), Vol. 5, Issue 06,	International

			Pp 882-886, June 2016, ISSN : 2278-0181 Impact Factor : 3.935	
S.No.	Year	Title	Name of the Journal	Nature
41.	2016	Magnetic Zinc Substituted Nickel Ferrite Nanoparticles Synthesized by Sol – Gel	International Journal of Current Research Vol. 8, Issue 07, Page : 33974 -33976, July 2016, ISSN No. : 0975-833X, Impact Factor : 7.086	International
42.	2016	Sol-Gel Synthesis and Characterization of Zinc Substituted Cobalt Ferrite Magnetic Nanoparticles	International Journal of Advanced Research, DOI: 10.21474/4/IJARO Vol. 4, Issue 7, Pp : 53 - 58, July, 2016, www.ijert.org ISSN No. : 2320 -5407, Impact Factor : 5.3361	International
43.	2017	Eco-friendly Green Synthesis and Characterization of stable ZnO Nanoparticle Using Small Gooseberry Fruits Extracts’,	International Journal of Chem Tech Research, Vol. 10, No.3, Pp: 271-275, 2017 ISSN No. : 0974 -4290, ISSN(Online): 2455-9555, Impact Factor : 0.34, SJR : 0.27	International
44.	2017	Study of Structural And Dielectric Property Of (BaFe ₁₂ O ₁₉ – ZrO ₂) ‘Nanocomposite Material Via Sol – Gel Method	International Journal of Current Research, Vol. 9, Issue 11, pp.60409-60412, November, 2017 ISSN: 0975-833X. RImpact Factor : 7.617	International
45.	2017	Preparation and Characterization of SrFe ₁₂ O ₁₉ /ZrO ₂ Nano-composite by using Sol-Gel Method	Int. J. Adv. Res. (IJAR), Article DOI: 10.21474/IJAR01/ 5867 DOI URL: http://dx.doi.org/10.21474/IJAR01/5867	International

			Vol. 5, Issue 11, Pp: 1068-1074, ISSN: 2320-5407 Impact Factor: 6.896	
S.No.	Year	Title	Name of the Journal	Nature
46.	2018	An Investigation on the Structural, Spectral and Magnetic Properties of NB-ZN Doped Barium Stronium Hexaferrite Nanocomposite Powder Synthesized by Sol-Gel Method	Int. J. Adv. Res. (IJAR), Article DOI: 10.21474/IJAR01/7098 DOI URL: http://dx.doi.org./10.21474/IJAR01/7098 Vol. 6, Issue 5, Pp: 797 - 806, ISSN: 2320-5407	International
47.	2018	Structural and Magnetic Properties of Nb-Zn Doped Barium Stronium Hexaferrite Nanocomposite Powder prepared by Sol-Gel Method	Int. J. of Current Research Vol. 10, Issue 06, Pp: 70066 – 70073, June 2018 , ISSN: 0975-833X	International
48.	2019	Green Synthesis of Gold Nonoparticles using C. Roseus Plant Extract on Breast Cancer Cell MDF-7	J. of Emerging Technologies and Innovative Research (JETIR) JETIR1906K11 Vol. 6, Issue 6, Pp. 163 – 169, June 2019 ISSN: 2349-5162 Impact Factor:	National

RESEARCH PUBLICATIONS

PUBLICATIONS: International : 48

1. **Jesurani, S., Kanagesan, S., Velmurugan R., Kumar C., and Kalaivani T., 2010, "Sol-gel Combustion Synthesis of Giant Dielectric $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ Nano Powder," J. Manu. Eng., 5(2), pp 124-128 (2010).**

2. Kanagesan, S., **Jesurani, S.**, Velmurugan, R., and Kumar, C., 2010, "**Synthesis of Barium Hexaferrite ($\text{BaFe}_{12}\text{O}_{19}$) using D-fructose as a Fuel,**" J. Manu. Eng., 5(2), pp.133-136. **(2010)**
3. Kanagesan, S., **Jesurani, S.**, Velmurugan, R., and Kalaivani, T., 2010, "**Synthesis of Strontium Hexaferrite using D-fructose as a Fuel,**" Trans. Ind. Ceram. Soc., 69 (3), pp.199-202. **Impact factor: 0.348 (2010)**
4. Kanagesan, S., Kumar, C., Velmurugan, R., **Jesurani, S., 2010,** "**Sol-Gel Combustion Synthesis of $\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3\text{-ZrO}_2$ Ceramic Composite,**" Mater. Sci. Poland., 28 (3), pp. 647-653. **Impact factors: 0.507**
5. Kanagesan, S., **Jesurani, S.**, Velmurugan, R., Kumar, C and Kalaivani, T., 2010, "**Magnetic Hysteresis Property of Barium Hexaferrite using D-Fructose as a Fuel,**" J. Mater. Sci. Eng., 4 (9), pp. 88-92. **Impact factor: 1.97**
6. **Jesurani, S.**, Kanagesan, S., Velmurugan, R., Thirupathi, C., Sivakumar, M., Kumar, C and Kalaivani, T., 2010, **The Effect of Er doping on the Dielectric Properties of Calcium Copper Titanate,** J. Mater. Sci. Eng., 4(8), pp. 74-79(2010)
7. Velmurugan, R., Kanagesan, S., **Jesurani, S** and Kalaivani, T., 2010, "**Surface bioactivity of sol gel derived 3y-Tzp Bioinert Ceramic through hydroxylation technique using 5M NaOH,**" Eur. J. Sci. Res., 41(3) pp.430-436
8. Velmurugan, R, Kanagesan, S., **Jesurani, S** and Kalaivani, T., 2010, "**Surface Bioactivity of Sol Gel Derived 3y-Tzp Bioinert Ceramic Through Hydroxylation Technique using 5m H_3PO_4 ,**" Amer. J. Appl. Sci. 7(3), pp. 446-450.
9. **Jesurani, S.**, Kanagesan, S., Velmurugan, R., and Kalaivani, T., (2011); "**A Comparative Study of Conventional Sintering with Microwave Sintering of High Dielectric Calcium Copper Titanate Nano Powder Synthesized by Sol-Gel Route,**" Trans. Ind. Ceram. Soc., 70(2)79-85 **Impact factor 0.348**

10. **Jesurani, S., Kanagesan, S., Velmurugan, R., Thirupathi, C., Sivakumar, M., and Kalaivani, T., "Nanoparticles of the Giant Dielectric Material, Calcium Copper Titanate from a Sol-Gel Technique,"** Materials Letters, 65(2011)3305-3308. **Impact factors: 2.489 - ISSN: 0167-577X**
11. **Jesurani S, Kanagesan S, Kalaivani T, Ashok K, Dielectric properties of Erbium doped CaCu₃Ti₄O₁₂ Prepared by Sol-Gel Self Combustion Method" Journal of Materials Science: Materials in Electronics (Impact Factor: 1.08). 01/2012; 23:692–696. (DOI 10.1007/s10854-011-0473-z). Impact factor: 1.97**
12. Kanagesan, S., **Jesurani, S., Sivakumar, M., Thirupathi, C., and Kalaivani, T., (2011). "Synthesis and Magnetic Properties of Conventional and Microwave Calcined Strontium Hexaferrite Powder," J Mater Sci: Mater Electron (DOI 10.1007/s10854-011-0460-4) Impact factor: 1.97**
13. S. Kanagesan, S. Jesurani, M. Sivakumar, C. Thirupathi, T. Kalaivani, **Effect of Microwave Calcinations on the Barium Hexaferrite Synthesized via Sol-Gel Combustion,** Journal of Scientific Research 3(3)(2011) **Impact factor: 0.351**
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15. S. Kanagesan, **S. Jesurani,** R. Velmurugan, M. Sivakumar, C. Thirupathi, T. Kalaivani, **Synthesis and Magnetic Properties of Conventional and Microwave Calcined Barium Hexaferrite Powder,** Journal of Materials Science: Materials in Electronics (2012)23:635-639. **Impact factor: 1.97**
16. **Jesurani, S,** Kanagesan, S, Velmurugan, R, Kalaivani, T, **Phase Formation and High Dielectric Constant of Calcium Copper Titanate using Sol-Gel Route" Journal of Materials Science: Materials in Electronics (2012) 23:668–674. Impact factor: 1.97 – ISSN : 1957-4522**
17. S. Kanagesan; **S. Jesurani,** R. Velmurugan, T. Kalaivani, Ph.D **"Preparation and Magnetic Properties of Ni-Zr doped Barium Strontium Hexaferrite"**

- J Mater Sci: Mater Electron (DOI 10.1007/s10854-011-0526-3)(2011). **Impact factor: 1.97 – ISSN :1573-482X**
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 20. S. Kanagesan, **S. Jesurani**, R. Velmurugan, S. Prabu and T. Kalaivani, **Structural and Magnetic Properties of Conventional and Microwave Treated Ni-Zr doped Barium Strontium Hexaferrite**, Materials research Bulletin 47(2012)188-192 **Impact factor: 2.368**
 21. S. Kanagesan, **S. Jesurani**, R. Velmurugan, S. Prabu and T. Kalaivani, **Study of Morphological and Magnetic Properties of Microwave Sintered Barium Strontium Hexaferrite**, J Mater Sci: Mater Electron Mater Sci: Mater Electron (DOI 10.1007/s10854-012-0620-1) (2012). **Impact factor: 1.97**
 22. S. Kanagesan, **S. Jesurani**, R. Velmurugan, S. Prabu and T. Kalaivani, **Magnetic properties of Ni-Co Doped Barium Strontium Hexaferrite**, J Mater Sci: Mater Electron Mater Sci: Mater Electron (DOI 10.1007/s10854-012-0631-y) (2012) **Impact factor: 1.97**
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26. S. Kanagesan • M. Hashim • **S. Jesurani** • T. Kalaivani • I. Ismail • C. S. Ahmod **Effect of Microwave Sintering on Microstructural and Magnetic Properties of Strontium Hexaferrite using Sol–Gel Technique**, J Mater Sci: Mater Electron, DOI 10.1007/s10854-013-1333-9(2013). **Impact factor: 1.97**
27. S. Kanagesan, M. Hashim • **S. Jesurani** • T. Kalaivani • I. Ismail, **Influence of Zn–Nb on the Magnetic Properties of Barium Hexaferrite**, J Supercond Nov Magn, DOI 10.1007/s10948-013-2357-3(2013). **Impact factor: 0.93**
28. M. Easwari' A. Kalaivani, A. Christy joy and **S. Jesurani** **Synthesis and Properties of Cobalt Ferrite Magnetic Nanoparticles**, Research Teaching Learning Letters 14(1)(2014)49-54.
29. **S. Jesurani**, S. Kanagesan, M. Hashim, I. Ismail, and R. Sabbaghizadeh, **Influence of Er on Microstructural and Dielectric Properties of $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$** , Journal of Materials Science : Materials in Electronics, DOI 10.1007/s10854-014-2421-1(2014). **Impact factor: 1.97**
30. **S. Jesurani**, S. Kanagesan*c, M. Hashimc, I. Ismailc and A. N. Hapishahc, **Influence of ER Doping on the Microstructural and Dielectric Properties of Microwave Sintered Calcium Copper Titanate**, Der. Pharma Chemica, 2014, Vol. 6 Issue 3 Page :17-23, **ISSN 0975-413X**
31. M. Haniff Nisha, R. Tamileaswari, **Prof. Sr. S. Jesurani**, **'Analysis of Anti-Bacterial Activity of Silver Nanoparticles from Pomegranate (Punicagranatum) Seed and Peel Extracts'**, International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 IJERTV4IS041104 www.ijert.org Vol. 4 Issue 04, April-2015. **Impact factor, 1.76**
32. R. Tamileswari, M. Haniff Nisha, **Sr. S. Jesurani** **'Green Synthesis of Silver Nanoparticles using *Brassica Oleracea* (Cauliflower) and *Brassica Oleracea Capitata* (Cabbage) and the Analysis of Antimicrobial'**, International Journal of Engineering Research & Technology (IJERT) ISSN:

Impact factor, 1.76

33. R. Tamileswari, M. Haniff Nisha, **S. Jesurani**, S. Kanagesan, M.Hashim, S. Catherine P. Alexander, '**Synthesis of Silver Nanoparticles using the Vegetable Extract of Raphanus Sativus (Radish) and Assessment of their Antibacterial Activity**', International Journal of Advanced Technology in Engineering and Science www.ijates.com Volume No.03, Issue No. 05, May 2015. **Impact factor, 1.012**
34. M. Haniff Nisha, R. Tamileswari, **Sr. S. Jesurani**, S. Kanagesan, M. Hashim, S. Catherine P. Alexander, '**Green Synthesis of Silver Nanoparticles from Pomegranate Punicagranatum) Leaves and Analysis Of Anti-Bacterial Activity**', International Journal of Advanced Technology in Engineering and Science www.ijates.com Volume No.03, Issue No. 06, June 2015. **Impact factor, 1.012**
35. M. Haniff Nisha, R. Tamileswari, **Sr. S. Jesurani** , '**A Comparative Analysis of Antimicrobial Activity of Silver Nanoparticles from Pomegranate Seed, Peel and Leaves**', International journal of Engineering sciences and Research Technology, Nisha (4)7 July 2015. **Impact factor: 3.785 - ISSN: 2277-9655**
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38. S. Vennila, **Sr. S. Jesurani**, M. Priyadharshini, M. Ranjani, '**Eco - Friendly Synthesis of Metal Oxide Nanoparticles Using Carissa Carandas Fruits Extract**', World Journal of Pharmaceutical Research, Vol. 5, Issue 7, Page: 806 - 812, June 2016, **ISSN No.: 2277-7105. Impact Factor : 6.805**

39. Priyadharshini, M., **Dr. Jesurani, S.**, Ranjani M., and Vennila S., **Sol-Gel Synthesis and Characterization of Zinc Substituted Nickel Ferrite Magnetic Nanoparticles**, International Journal Of Information Research & Review, Vol. 3, Issue 06, June 2016, Page: 2538 - 2540, ISSN No. : 2278-0181, **Impact Factor : 4.251**
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42. M. Ranjani, **Dr. Sr. S. Jesurani**, M. Priyadharshini, S. Vennila, **Sol-Gel Synthesis and Characterization of Zinc Substituted Cobalt Ferrite Magnetic Nanoparticles**, International Journal of Advanced Research, Vol. 4, Issue 7, Page : 53 - 58, July, 2016, ISSN No. : 2320 - 5407, **Impact Factor : 5.3361**
43. **Vennila S., Sr. S. Jesurani**, ‘Eco-friendly Green Synthesis and Characterization of stable ZnO Nanoparticle Using Small Gooseberry Fruits Extracts’, International Journal of Chem Tech Research, Vol. 10, No. 3, Page : 271-275, 2017, ISSN No. : 0974 -4290, ISSN(Online): 2455-9555, **Impact Factor : 0.34, SJR : 0.27**
44. Thameem Fathima K, **Jesurani S**, and Srimeena, S, **Study of Structural and Dielectric Property of (BaFe₁₂O₁₉ – Z_xO₂) ‘Nanocomposite Material Via Sol – Gel Method’**, International Journal of Current Research, Vol. 9, Issue 11, pp.60409-60412, November, 2017 ISSN: 0975-833X. **Impact Factor : 7.617**
45. Srimeena S, **Jesurani S** and Thameem Fathima K, **‘Preparation and Characterization of SrFe₁₂O₁₉/ZrO₂ Nanocomposite by using Sol-Gel**

Method', International Journal of Advanced Research (IJAR), Vol. 5 Issue 11, Page: 1068-1074, **ISSN: 2320-5407 Impact Factor: 6.896**

46. Gayathri S., **Jesurani S.**, Ashok K. and John Peter A., **An Investigation on the Structural, Spectral and Magnetic Properties of NB-ZN Doped Barium Strontium Hexaferrite Nanocomposite Powder Synthesized by Sol-Gel Method**, Int. J. Adv. Res. (IJAR), Article DOI: 10.21474/IJAR01/ 7098 DOI URL: <http://dx.doi.org/10.21474/IJAR01/7098>, Vol. 6, Issue 5, Pp: 797 - 806, **ISSN: 2320-5407**
47. Gayathri S., **Jesurani S.**, Ashok K. and John Peter A., **Structural and Magnetic Properties of Nb-Zn Doped Barium Strontium Hexaferrite Nanocomposite Powder prepared by Sol-Gel Method**, Int. J. current Res. Vol. 16, Issue 6, Pp 70066-70073, June, 2018 **ISSN: 0975-833X**.
48. S.M. Fathima Khyrun, **S. Jesurani** & S.Vennila, **Green Synthesis of Gold Nonoparticles using C. Roseus Plant Extract on Breast Cancer Cell MDF-7**, Journal of Emerging Technologies and Innovative Research (JETIR) **JETIR1906K11**, Vol. 6, Issue 6, Pp. 163 – 169, June 2019, **ISSN: 2349-5162 Impact Factor:**

19. DETAILS OF PAPERS PUBLISHED IN PROCEEDINGS

Sl. No.	Year	Title of the Proceedings	Name of the Conference / Seminar	Place and Date	Nature
1	2007	<i>Synthesis and Characterization of Eco-Friendly Piezoelectric BI (Na, Zr) TiO₃ through Sol-Gel Method (Only Abstracts)</i>	UGC sponsored National Seminar on Emerging Trends in Physics	Department of Physics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 30th & 31st August, 2007	National
2	2008	<i>A Phase Pure Sol-Gel Derived Fe-ZrTiO₄ Nano Cone (Only Abstracts)</i>	6 th National Conference on Emerging Trends in Crystal Growth and Nano Materials	Department of Physics, Loyola College, Chennai between 28th & 29th February, 2008.	National

Sl. No.	Year	Title of the Proceedings	Name of the Conference / Seminar	Place and Date	Nature
			(NECAN – 2008)		
3	2009	<i>Sol-Gel Combustion Synthesis of Colossal Dielectric Calcium Copper Titanate Nano Powder</i>	Inter-National Conference on Sol-Gel Processes for Advanced Ceramics	Convention Centre, SRM University, Anupuram (Kalpakkam) from 11 th to 14 th October, 2009.	International
4	2010	<i>Preparation of Barium Hexaferric using D-Fructose as a Fuel</i>	Inter-National Conference on Nanoscience and Nanotechnology (ICONN – 2010)	Department of Physics, SRM University, Kattankulathur, Kancheepuram District from 24 th to 26 th February, 2010	International
5		<i>Surface Bioactivity of Sol-Gel Derived 3Y-TZP Bioinert Ceramic through Hydroxylation Technique</i>			
6		<i>Synthesis of CaCu₃Ti₄O₁₂ Nanopowder of Colossal Dielectric Material, using Novel Sol-Gel Combustion Route</i>			
7	2013	<i>Giant Dielectric Response of Er Doped CaCu₃Ti₄O₁₂ (Only Abstracts)</i>	National Conference on Recent Trends in Advanced Materials	Department of Physics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 5 th & 6 th Feb.,	National

Sl. No.	Year	Title of the Proceedings	Name of the Conference / Seminar	Place and Date	Nature
				2013.	
8.	2013	Sol-Gel Processing of Er-Doped $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ Ceramics and Giant Dielectric Response (Only Abstracts)	International Conference on NanoScience and Nanotechnology	Department of Physics & Nanotechnology, SRM University, Kattankulathur, Kancheepuram District from 18 th to 20 th March, 2010	
9.	2014	Design, Synthesis & Properties of Cobalt Ferrite Nanoparticles (Only Abstracts)	National Conference on Advanced Materials (NCAM 2014)	Department of Physics & Department of Electronics (St. Joseph's College (Autonomous), Trichy on 24 th February, 2014	National
10.	2015	Proceedings of the Green Synthesis of Silver Nanoparticles from Pomegranate Seeds, Peel and Leaf and Comparative Analysis of Antimicrobial and Anticancerous Activity	UGC sponsored National Seminar on 'Inter-disciplinary Application of Biology'	PG & Research Centre of Zoology, J.A. College for Women (Autonomous), Periyakulam on 28 th & 29 th January, 2015.	National
		Proceedings of the Synthesis and Characterisation of Silver Nanoparticles from the Vegetables of Brassicaceae Family and Analysis of Antimicrobial			

Sl. No.	Year	Title of the Proceedings	Name of the Conference / Seminar	Place and Date	Nature
11.	2015	Proceedings of the <i>A Comparative Analysis of Antimicrobial Activity of Silver Nanoparticles Synthesized from the Vegetables Brassica Oleracea, Raphanus Sativus</i>	National Seminar on Advanced Materials and Applications	Karpagam University, Coimbatore on 12 th & 13 th February, 2015.	National
12.		Proceedings of the <i>Synthesis of Silver Nanoparticles from Pomegranate (Punica Granatum) Seeds, Peel & Leaf and Analysis of Anticancerous Activity.</i>			
9	2015	Proceedings of <i>Synthesis and Characterization of Cobalt Doped Zinc Oxide Nanopowder</i>	'Recent Advances in Chemical Sciences'	Department of Chemistry, Gandhigram Rural Institute – Deemed University, Gandhigram on 5 th & 6 th March, 2015.	National
10.		Proceedings of <i>Sol-Gel Synthesis and Characterization of Iron Doped Zinc Oxide</i>			
	2016	Proceedings of the <i>Green Synthesis, Characterization and Evaluation of Antimicrobial Activity of Metal Oxide Nanoparticles Using Strawberry Extract</i>	UGC sponsored National Conference on 'Recent Trends in Physics & Materials'	PG & Research Centre of Physics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 4 th & 5 th Feb., 2016.	National
11.		Proceedings of the <i>Sol-Gel Synthesis and Characterization of Zinc Substituted Nickel</i>			

Sl. No.	Year	Title of the Proceedings	Name of the Conference / Seminar	Place and Date	Nature
		<i>Ferrite Magnetic Nanoparticles</i>			
12.		Proceedings of <i>Synthesis and Characterization of $Co_{1-x}Zn_xFe_xO_4$ Magnetic Nanoparticle Using Sol-Gel Method</i>	UGC sponsored National Conference on 'Recent Trends in Physics & Materials'	PG & Research Centre of Physics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 4 th & 5 th Feb., 2016.	National
13.		<i>Sol-Gel Synthesis and Characterization of Zinc Substituted Nickel Ferrite Magnetic Nanoparticles</i>			
14.	2017	Proceedings of the 'Preparation and Characterization of $SrFe_{12}O_{19}$ / ZrO_2 Nano Powder Using Sol-Gel Method'.	UGC sponsored National Conference on 'Recent Trends in Chemistry'	PG & Research Centre of Chemistry, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 11 th & 12 th January, 2017	National
15.		Proceedings of the <i>Synthesis and Characterization of $BaFe_{12}O_{19}$ - ZrO_2 Nanopowder'</i>			
16.	2016	Green Synthesis, Characterization and Evaluation of Antimicrobial Activity of Metal Oxide Nanoparticles Using Strawberry Extract	UGC sponsored National Conference on 'Recent Trends in Physics & Materials Research	PG & Research Centre of Physics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam. 4 th & 5 th Feb., 2016	National
17.		<i>Synthesis and Characterization of $Co_{1-x}Zn_xFe_xO_4$ Magnetic Nanoparticle Using Sol-Gel Method</i>			
18.		Sol-Gel Synthesis and Characterization of Zinc Substituted Nickel			

Sl. No.	Year	Title of the Proceedings	Name of the Conference / Seminar	Place and Date	Nature
19.	2017	Preparation and Characterization of SrFe ₁₂ O ₁₉ /ZrO ₂ Nano Powder Using Sol-Gel Method	UGC sponsored National Conference on 'Recent Trends in Chemistry	PG & Research Centre of Chemistry, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam. 11 th & 12 th January, 2017	National
20.		Synthesis and Characterization of BaFe ₁₂ O ₁₉ – ZrO ₂ Nanopowder			

PAPER PRESENTED:

1. Participated in the UGC Sponsored National Conference on **Recent Trends in Physics**” at J.A. College for Women (Autonomous), Periyakulam on 23rd & 24th March, 2009 and Presented a Paper titled **“Sol – Gel Combustion Synthesis of Giant Dielectric CaCu₃Ti₄O₁₂ Nano Powder.**
2. Participated in the International Conference on **‘Sol-gel Processes for Advanced Ceramics (SGPAC – 2009)’** at Convention Centre, Anupuram (Kalpakkam), Tamilnadu, India from 11th to 14th October, 2009 and Presented the Paper titled **“Sol – Gel Combustion Synthesis of Colossal Dielectric Calcium Copper Titanate Nano Powder”.**
3. Participated in the International Conference on **Nano Science of Nano Technology (ICONN – 2010)** held at SRM University from 24th to 26th February, 2010 for Poster Presentation and presented a paper titled **Dielectric Material Using Novel Sol-Gel Combustion Route.**
4. Participated in the International Conference on **Nano Science of Nano Technology (ICONN – 2010)** held at SRM University from 2^{4th} to 2^{6th} February, 2010 for Poster Presentation and presented a paper titled **Preparation of Barium Hexaferrite using D-Fructose as a Fuel.**

5. Participated in the International Conference on **Nano Science of Nano Technology (ICONN – 2010)** held at SRM University from 24th to 26th February, 2010 for Poster Presentation and presented a paper titled *Surface Bioactivity of Sol Gel Derived DY-TZP Bioinert Ceramic through Hydroxylation Technique.*
6. Participated in the International Conference on **Nano Science of Nano Technology (ICONN – 2010)** held at SRM University from 24th to 26th February, 2010 for Poster Presentation and presented a paper titled *Synthesis of CaCu₃Ti₄O₁₂ Nanopowder of Colossal Dielectric Material, using Novel Sol-Gel Combustion Route.*
7. Participated in the International Conference on **Synthesis, Characterization, Consolidation and Modelling of Nanomaterials (ICON-2010)** at Department of Metallurgical Engineering, PSG College of Technology, Coimbatore on 5th and 6th March, 2010 and presented a paper titled *“The Effect of Er Doping on the Dielectric Properties of CaCu₃Ti₄O₁₂”*
8. Participated in the International Conference on **Synthesis, Characterization, Consolidation and Modelling of Nanomaterials (ICON-2010)** at Department of Metallurgical Engineering, PSG College of Technology, Coimbatore on 5th and 6th March, 2010 and presented a paper titled *“Preparation and Magnetic Property of Barium Hexaferrite (BaFe₁₂O₁₉) Using D-Fructose as a Fuel”*
9. Participated in the International Conference on **Synthesis, Characterization, Consolidation and Modelling of Nanomaterials (ICON-2010)** at Department of Metallurgical Engineering, PSG College of Technology, Coimbatore on March 5th and 6th, 2010 and Presented a Paper titled *“Surface Bioactivity of Sol-Gel Derived 3Y-TZP Bioinert ceramic Through Hydroxylation Technique”*
10. Participated in the International Conference and Presented a Paper in Journal of Material Science and Engineering on August, 2010. and a paper

titled on **The Effect of Er Doping on the Dielectric Properties of Calcium Copper Titanate**

11. Participated in the International Conference Presented a Paper in Journal of Material Science and Engineering on August, 2010 and a paper titled on **Magnetic Hysteresis Property of Barium Hexaferrite using D-Fructose as a Fuel.**
12. Participated in the National Conference on '**Recent Trends in Material Science and their Applications**' at N.P.R. Arts & Science College, Dindigul on 30th September 2011, and Presented a Paper entitled '**Phase Formation and Dielectric Constant of Calcium Copper Titanate Using Sol-Gel Route**'.
13. Participated in the **National Conference** on **Recent Trends in Advanced Materials** organized J.A. College for Women, Periyakulam & CSIR Sponsored on 5th & 6th February, 2013, and Presented a Paper titled "**Giant Dielectric Response of Er Doped Ca Cu₃ Ti₄ O₁₂ Ceramics.**
14. Participated in the International Conference on **Nanoscience & Nanotechnology (ICONN 2013)** organized by Department of Physics and nanotechnology in association with RIE, SHIZUOKA University – JAPAN, GNS – NEW ZEALAND, Asian Nanoscience and Nanotechnology Association – JAPAN at SRM UNIVERSITY, Kattankulathur, Chennai, Tamil Nadu from 18th March, 2013 to 20th March, 2013 and presented a paper entitled "**Sol-Gel Processing of Er-doped CaCu₃Ti₄O₁₂ Ceramics and Giant Dielectric Response**".
15. Participated in the International Conference on **Surfaces, Coatings and Nan-Structured Materials (NANOSMAT)** organized by Nanosmat, The University of the Basque Country, Paseo Manuel de Lardizabal 3, 20018 San Sebastian, SPAIN from 22nd to 25th September, 2013 and presented a Poster entitled **Nanoparticles of the Giant Dielectric Material, Calcium Copper Titanate from a Sol-Gel Technique.**
16. Participated in the **National Conference** on **Advanced Material (NCAM – 2014)** organized by the Department of Physics & Department of

- Electronics, St. Joseph's College, Trichy on 24th February, 2014 and Presented a Paper entitled ***“Design, Synthesis & Properties of Cobalt Ferrite Magnetic Nanoparticles”***
17. Participated in the UGC sponsored **National** Seminar on **Interdisciplinary Application of Biology** organized by the Research Centre & PG Department of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 28th & 29th January, 2014 and Presented a Paper titled ***“Green Synthesis of Silver Nanoparticles from Pomegranate Seeds, Peel and Leaf and Comparative Analysis of Antimicrobial, Anticancerous Activity”***
 18. Participated in the UGC sponsored **National** Seminar on **Interdisciplinary Application of Biology** organized by the Research Centre & PG Department of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 28th & 29th January, 2014 and Presented a Paper titled ***“Synthesis and Characterisation of Silver Nanoparticles from the Vegetables of Brassicaceac Family and Analysis of Antimicrobial Activity”***
 19. Participated in the International Conference on **‘Nanoscience and Nanotechnology (ICONN 2015)’** organized by SRM University with Shizuoka University, Japan and Institute of Geological and Nuclear Sciences, New Zealand, Co-sponsored by Science & Engineering Research Board (DST-SERB), Defense Research & Development Organization (DRDO) and Department of Biotechnology (DBT), Government of India from 4th to 6th February, 2015 and Presented a Paper entitled ***“A Comparative Analysis of Antimicrobial, Anticancerous and Anti inflammatory Activity of silver nanoparticles synthesized from Pomegranate Seeds, Pomegranate Peel and Leaves.***
 20. Participated in the **National** Seminar on **Advanced Materials and Applications** at Karpagam University, Coimbatore on 12th & 13th February, 2015 and Presented a Paper titled ***Modelling of Surface Acoustic Wave based Sensors – A Review.***

21. Participated in the **National Seminar on Advanced Materials and Applications** at Karpagam University, Coimbatore on 12th & 13th February, 2015 and Presented a Paper titled ***Synthesis of Silver Nanoparticles From Pomegranate (Punica Granatum) Seeds, Peel & Leave and Analysis of Anticancerous Activity.***
22. Participated in the **National Conference on Recent Advances in Chemical Science (RACS – 2015)** at Department of Chemistry, Gandhigram Rural Institute – Deemed University, Gandhigram on 5th & 6th March, 2015 and Presented a Paper titled ***Sol-Gel Synthesis and Characterization of Iron Doped Zinc Oxide.***
23. Participated in the National Seminar on “**Semiconductor Materials and Device Processing for Energy Applications**” at Arulmigu Palaniandavar Arts College for Women, Palani, on 25th March, 2015 and presented a Paper entitled ***Fruit-Mediated Synthesis of silver Nanoparticles from Pomegranate Peel Extract and Analysis of Anti-Bacterial Activity.***
24. Participated in the **National Conference on Recent Advances in Chemical Science (RACS – 2015)** at Department of Chemistry, Gandhigram Rural Institute – Deemed University, Gandhigram on 5th & 6th March, 2015 and Presented a Paper titled ***Synthesis and Characterization of Cobalt Doped Zinc Oxide Nanopowder.***
25. Participated in the National Conference and Presented a Paper in JACJOSHAM and a paper titled on ***Sol-Gel Synthesis and Characterization of Fe-Doped Zn Nano Powder*** on June, 2015.
26. Participated in the National Conference on **Recent Trends in Physics & Materials Research** at Research Centre of Physics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 4th & 5th March, 2016 and Presented a Paper titled ***Sol-Gel Synthesis and Characterization of Zinc Substituted Nickel Ferrite Magnetic Nanoparticles.***
27. Participated in the National Seminar on **Recent Trends in Chemistry (RTC-7)** at PG & Research Centre of Chemistry, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 11th & 12th January,

2017 and Presented a Paper titled *Preparation and Characterization of SrFe₁₂O₁₉ArO₂ Nanopowder using Sol-Gel Method.*

28. Participated in the Two days National Level Conference on ‘**Nanoscience and Nanotechnologies in the Livelihood Enhancement of Common Man (NSLECM – 2017)**’ sponsored by BRNS, Mumbai & TNSTC, Chennai and organized by Department of Physics, Arul Anandar College, Karumathur, Madurai District on 8th & 9th February, 2017 and Presented a Paper Titled “*Facile Synthesis & Characterization of (BaFe₁₂ O₁₉-ZrO₂) Nano Powder*”.
29. Participated in the National Conference on **Nanoscience and Nanotechnologies in the Livelihood Enhancement of Common Man (NSLECM – 2017)** at Department of Physics, Arul Anandar College (Autonomous), Karumathur Madurai Dist. on 8th & 9th February, 2017 and Presented a Paper titled *Eco-Friendly Green Synthesis and Characterization of AnO, CuO, MgO Nanoparticle Using Berries Fruits Extract* .
30. Participated in the National Conference on **Nanoscience and Nanotechnologies in the Livelihood Enhancement of Common Man (NSLECM – 2017)** at Department of Physics, Arul Anandar College (Autonomous), Karumathur Madurai Dist. on 8th & 9th February, 2017 and Presented a Paper titled *Synthesis and Characterization of SrFe₁₂O₁₉ – ZrO Nanopowder by Using Sol-Gel* .
31. Participated in the National Conference on **Recent Advancement in Materials Science** at PG & Research Centre of Physics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 10th February, 2017 and Presented a Paper titled *Sol-Gel Synthesis and Characterization of Strontium Hexaferrite with Zirconium, Oxide Nanoparticles.*
32. Participated in the National Conference on **Recent Advancement in Materials Science** at PG & Research Centre of Physics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on

- 10th February, 2017 and Presented a Paper titled ***Structural and Morphological Investigation of (BaFe₁₂O₁₉-ZrO₂) Nano-Material.***
33. Participated in the UGC sponsored **National Level Conference** on '**Recent Advanced in Physics**' by Department of Physics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, on 9th February, 2018 and Presented a Paper Titled ***“Structural and Spectral Properties of Nb-Zn Doped with Barium Stronium Hexaferrite using Sol-Gel Method”.***
 34. Participated in the **National Level Conference** on '**Recent Advanced Materials (NSLECM – 2018)**' by Thiruvalluvar University College of Arts and Science, Thennangur, Vandavasi, Tamil Nadu, India, sponsored by BRNS, Mumbai and TNSCST, Chennai on 23rd & 24th February, 2018 and Presented her Research Work entitled ***“Investigation of Structural and Spectral Properties of Nb-An Doped Barium Strontium Hexaferrite Nanopowder prepared by a Sol-Gel Method”.***
 35. Participated in the National Level Conference and Paper titled ***“Quality Enhancement in Teacher Education Using ICT”*** Organized by St. Anne's B.Ed. College for Women, Periyakulam, on 27th February, 2016.
 36. Participated in the International Level Conference and Paper entitled ***Sol-Gel Synthesis and Characterization of Zinc Substituted Cobalt Ferrite Magnetic Nanoparticles, In IJERT***, Volume. 5, Issue. 6th June, 2016.
 37. Participated in the National Level Conference and Paper titled ***“Nuclear Energy – A Source of Safe, Clean & Green Energy”*** organized by the Research Centre of Physics at Jayaraj Annapackiam College for Women, Periyakulam, Tamilnadu on 27th September, 2016.
 38. **M. Easwari and Sr. S. Jesurani, -** Participated in the National Level Conference on '**Recent Trends in Material Science and Its Technological Applications**' organized by the Research Centre of Physics at Jayaraj Annapackiam College for Women, Periyakulam, on 8th February, 2019 and Presented a Paper titled ***“Synthesis and Characterization of Fine Grained Barium Hexaferrite by Sol-Gel Method.***

39. Participated in the National Level Conference on 'Recent Trends in Material Science and Its Technological Applications' organized by the Research Centre of Physics at Jayaraj Annapackiam College for Women, Periyakulam, on 8th February, 2019 and Presented a Paper titled **Facile Synthesis of Gold Nanoparticles using Catharanthus Roseus Plant Extract and Its Cytotoxic Effect on Bacterial and MCF-7 Breast Cancer Cell Lines.**
40. K. Chellammal and Sr. S. Jesurani, - Participated in the National Level Conference on 'Recent Trends in Material Science and Its Technological Applications' organized by the Research Centre of Physics at Jayaraj Annapackiam College for Women, Periyakulam, on 8th February, 2019 and Presented a Paper titled **A Comparative Study of the Structural and Magnetic Properties of Hexagonal Barium Ferrites Doped with Rare Earth Metals Synthesized Via Solid State and Sol-Gel a Techniques.**
41. A. Maria Therese and Sr. S. Jesurani. - Participated in the National Level Conference on 'Recent Trends in Material Science and Its Technological Applications' organized by the Research Centre of Physics at Jayaraj Annapackiam College for Women, Periyakulam, on 8th February, 2019 and Presented a Paper titled **A Comparative Study of the Structure and Magnetic Properties of M-Type Ferrites Doped with Rare Earth Metals Synthesized by Sold State & Sol-Gel Techniques.**
42. Published one Chapter on 'Mother Annammal : The incarnation of Altruism' in the Book titled 'Fathomless Ocean' Published by the Department of English, Jayaraj Annapackiam College for Women, Periyakulam – ISBN No. 978-93-86712-61-5 – Feb., 2019.

PAPER PRESENTATION (ABROAD)

1. **Participated in the 8th International Conference on "Surfaces Coating and Nano structured Materials-Nano Smart" at Granada, Spain from 22nd to 25th September, 2013 and presented a paper on "Nanoparticles of the Giant Dielectric Material Calcium, Copper & Titanate from Sol-Gel Technique".**

INTERNATIONAL, NATIONAL, STATE AND DISTRICT LEVEL / SEMINAR / SYMPOSIUM / CONFERENCE / WORKSHOPS ATTENDED

XVI a. SEMINARS / CONFERENCES ATTENDED

Sl. No.	Date	International / National / State Level Conference / Seminar / Workshop Attended	Place
INTER-NATIONAL LEVEL CONFERENCE			
1.	8 th to 10 th January, 2009	Inter-National Conference on Recent Trends in Sensor – Development for the Assessment and Management of the Environment	Loyola Institute of Frontier Energy (Life), Loyola College, Chennai.
2.	11 th to 14 th October, 2009 (Pr. Presented)	Inter-National Conference on Sol-Gel Processes for Advanced Ceramics	SRM University, Convention Centre, Anupuram (Kalpakkam), Tamil Nadu
3.	24 th to 26 th February, 2010 (Pr. Presented)	Inter-National Conference on Nanoscience and Nanotechnology	Department of Physics, SRM University, SRM Nagar, Kattankulathur Kancheepuram Dist.
4.	5 th & 6 th March, 2010 (Pr. Presented) (3 Papers)	Inter-National Conference on Synthesis, Charaterization Consolidation and Modelling of Nanomaterials (ICON – 2010)	Department of Metallurgical Engineering, PSG College of Technology, Coimbatore – 641 004.
5.	28 th & 29 th February, 2012	DST Curie sponsored Inter-National Conference on Nanomaterials and Application (ICNMA – 2012)	Mother Teresa Women’s University, Kodaikanal.
6.	18 th to 20 th March, 2013 (Pr. Presented)	Inter-National Conference on Nanoscience and Nanotechnology (ICONN - 2013)	Department of Physics and Nanotechnology, SRM University, Kattankulathur.
7.	22 nd to 25 th September, 2013 (Pr. Presented)	8 th Inter-National Conference on Surfaces, Coatings and Nano-Structured Materials (NANOSMAT)	Nanosmat, One Central Park, Northampton Road, Manchester M40 5BP, United Kingdom

Sl. No.	Date	International / National / State Level Conference / Seminar / Workshop Attended	Place
INTER-NATIONAL LEVEL CONFERENCE			
8.	4 th to 6 th February, 2015 (Pr. Presented)	3 rd Inter-National Conference on Nanoscience and Nanotechnology (ICONN - 2015)	Department of Physics and Nanotechnology, SRM University, Kattankulathur.
9.	13 th to 20 th June, 2018 (Doubt)	International Level Conference on The Big Hope 2 Young Leader Congress	Liverpool Hope University, Liverpool, London.
10.	28 th February to 1 st March, 2019	International Web Conference on 'Advanced Materials (IWCAM 2019)	Department of Physics and Nanotechnology, SRM University, Kattankulathur.
INTER-NATIONAL LEVEL SEMINAR			
1.	10 th & 12 th February, 1999	International Level Seminar on Students and Substance Abuse: Handling the Issue	Scot Springs, Department of English, Scott Christian College, Nagercoil – 3.
2.	4 th to 6 th March, 2004	International Level Seminar on Challenges and Applications in Biotechnology	Department of Biotechnology, Thanthai Hans Roever College, Perambalur – 621 212.
INTERNATIONAL LEVEL WORKSHOP			
1.	20 th January, 2005	Eubios Ethics Institute sponsored International Awareness Workshop and Training Programme on 'Bioethics Education'	J.A. College for Women (Autonomous), Periyakulam
2.	17 th to 19 th January, 2018	International Workshop on Statistics using Excel and SPSS	PG & Research Centres of Physics and Chemistry, J.A. College for Women (Autonomous), Periyakulam
NATIONAL LEVEL CONFERENCE			
1.	11 th to 13 th January, 2003	Three day National Conference on Hopes & Challenges in Development of Higher Education under Globalization	Loyola College, Chennai

Sl. No.	Date	International / National / State Level Conference / Seminar / Workshop Attended	Place
NATIONAL LEVEL CONFERENCE			
2.	12 th January, 2007	National Conference on Recent Trends in Understanding and Applying the Theory and Practice of Values	J.A. College for Women Periyakulam.
3.	15 th & 16 th February, 2008	National Conference on Advanced Functional Materials (NCAFM 2008)	Department of Physics, Faculty of Engineering and Technology, SRM University, Kattankulathur-603 203, Kancheepuram Dt.
4.	28 th & 29 th February, 2008 (Pr. Presented – No Pr.)	6 th National Conference on Emerging Trends in Crystal Growth and Nano Materials (NECAN – 2008)	Department of Physics, Loyola College, Chennai – 600 034.
5.	23 rd & 24 th March, 2009 (Pr. Presented)	National Conference on Recent Trends in Physics	J.A. College for Women (Autonomous), Periyakulam.
6.	30 th September, 2011 (Pr. Presented)	National Conference on Recent Trends in Materials Science and their Applications (NCRTMA '11)	N.P.R. Arts & Science College, Natham, Dindigul – 624 401.
7.	5 th & 6 th February, 2013 (Pr. Presented)	National Conference on Recent Trends in Advanced Materials	Department of Physics, J.A. College for Women (Autonomous), Periyakulam.
8.	24 th February, 2014 (Pr. Presented)	National Conference on Advanced Materials (NCAM – 2014)	Department of Physics & Department of Electronics, St. Joseph's College for Women (Autonomous), Trichy.
9.	4 th & 5 th February, 2016	National Conference on Recent Trends in Physics & And Materials Research	PG and Research Centre of Physics, J.A. College for Women (Autonomous), Periyakulam.
10.	29 th & 30 th September, 2016	NAAC sponsored National Conference on Quality Assurance and Quality Sustenance in Higher Educational Institutions: Challenges and Solutions	Department of Physics, J.A. College for Women (Autonomous), Periyakulam.

Sl. No.	Date	International / National / State Level Conference / Seminar / Workshop Attended	Place
NATIONAL LEVEL CONFERENCE			
11.	6 th & 7 th February, 2017	UGC sponsored National Conference on Latest Trends in Physics for Interdisciplinary Advancements	Department of Physics, J.A. College for Women (Autonomous), Periyakulam.
12.	8 th & 9 th February, 2017 (Pr. Presented)	National Conference on Nanoscience and Nanotechnologies in the Livelihood Enhancement of Common Man (NSLECM – 2017)	Department of Physics, Arul Anandar College (Autonomous), Karumathur – 625 514, Madurai Dist.
13.	10 th February, 2017	UGC sponsored National Conference on Recent Advancements in Materials Science	PG and Research Centre of Physics, J.A. College for Women (Autonomous), Periyakulam.
14.	9 th February, 2018 (Pr. Presented)	UGC sponsored National Conference on Recent Trends in Physics	PG and Research Centre of Physics, J.A. College for Women (Autonomous), Periyakulam
15.	23 rd & 24 th February, 2018 (Pr. Presented)	National Conference on Recent Advanced Materials (NCRAM – 2018)	Thiruvalluvar University College of Arts and Science, Thennangur, Vandavasi.
16.	8 th February, 2019	National Conference on 'Recent Advanced Material Science and Its Technological Applications'	PG and Research Centre of Physics, J.A. College for Women (Autonomous), Periyakulam
17.	19 th February, 2019	UGC sponsored National Conference on 'இலக்கியங்களில் பன்முகப் பார்வை'	PG Department of Tamil, J.A. College for Women (Autonomous), Periyakulam
NATIONAL LEVEL SEMINAR			
1.	17 th & 18 th July, 1993	National Seminar on Adolescent Problems	All India Association of Catholic Schools, CBCI Centre, New Delhi.
Sl.	Date	International / National / State Level Conference / Seminar /	Place

No. Workshop Attended			
NATIONAL LEVEL SEMINAR			
2.	8th & 9th November, 1995	National Seminar & Workshop on Computer Applications – WordStar, LOTUS 1-2-3	J.A. College for Women, Periyakulam
3.	4th November, 1998	National Seminar on Examination Reforms	Arulmigu Palaniandavar Arts College for Women, C.K. Pudur, Palani.
4.	22nd February, 2000	National Seminar on Applied Physics (PHYSAAC 2000)	Department of Physics, Arul Anandar College (Autonomous), Karumathur – 625 514, Madurai Dist.
5.	22nd March, 2001	UGC sponsored National Seminar on Communications – The World Scenario	Department of Physics, Arul Anandar College (Autonomous), Karumathur – 625 514, Madurai Dist.
6.	9th & 10th August, 2002	HRD Ministry, Govt. of India sponsored National Seminar on Rights of the Child with Special Focus on Infanticide	Sri Paramakalyani College, Alwarkurichi.
7.	15th & 16th March, 2004	National Seminar cum Workshop on Drought Management	Department of Rural Development Science, Arul Anandar College (Autonomous), Karumathur – 625 514, Madurai Dist.
8.	30th & 31st August, 2007	UGC sponsored National Seminar on Emerging Trends in Physics	J.A. College for Women (Autonomous), Periyakulam
9.	27th & 28th September, 2007	National Seminar on Recent Trends in Advanced Ceramics (Under TEQIP – Networking Programme	Science and Humanities, Madras Institute of Technology Campus, Anna University, Chennai – 600 044.
Sl. No.	Date	International / National / State Level Conference / Seminar / Workshop Attended	Place

NATIONAL LEVEL SEMINAR			
10.	15th September, 2011	National Seminar on Moulding the Christian Youth in the Light of Christ	J.A. College for Women (Autonomous), Periyakulam and Tamil Nadu Region of Xavier board of Higher Education in India
11.	19th & 20th December, 2012 (Resource Person)	UGC sponsored National Seminar on Advanced Method of Preparation and Characterization of Newer Materials	Department of Physics, Holy Cross College (Autonomous), Nagercoil – 4.
12.	28th & 29th January, 2015 (Pr. Presented)	UGC sponsored National Seminar on Interdisciplinary Application of Biology	PG & Research Centre of Zoology, J.A. College for Women (Autonomous), Periyakulam.
13.	25th March, 2015 (Pr. Presented)	National Seminar on Semiconductor Materials and Device Processing for Energy Application	Department of Physics, Arulmigu Palaniandavar Arts College for Women, Chinnakalayaputhur, Palani – 624 615.
14.	27th & 28th January, 2016	UGC sponsored National Seminar on Ranking the Research Publications : Citation Analysis, citation Databases and Anti - Plagiarism	Central Library, J.A. College for Women (Autonomous), Periyakulam.
13.	19th February, 2019	UGC sponsored National Seminar on ‘Ilakkiyangalil Panmugapparvai’	Department of Tamil, J.A. College for Women (Autonomous), Periyakulam.
NATIONAL LEVEL WORKSHOP			
1.	8th & 9th November, 1995	National Level Workshop on Computer Applications – WordStar, LOTUS 1-2-3	J.A. College for Women, Periyakulam
2.	23rd September, 2012	National Level Workshop on Forefront Women Achievers – Opportunities and Challenges	Mother Teresa Women’s University, Kodaikanal.
Sl. No.	Date	International / National / State Level Conference / Seminar / Workshop Attended	Place

NATIONAL LEVEL WORKSHOP			
3.	11th to 13th September, 2014	UGC sponsored National Level Workshop on E-Content Development for Effective Teaching and Learning	PG & Research Centre of Physics and Internal Quality Assurance Cell, J.A. College for Women (Autonomous), Periyakulam
4.	14th & 15th July, 2016	National Level Workshop on Towards Self-reliance in Advance Ceramics for Strategic Sectors – Acer - 2016	Indian National Academy of Engineering, held at Uday Suites, Shangumugham, Trivandrum.
5.	19th & 20th February, 2018	National Level Workshop on Women in Science and Research	Internal Quality Assurance Cell, J.A. College for Women (Autonomous), Periyakulam
6.	31st August 2018	National Level UGC Orientation Workshop on Adoption, Promotion & Production of MOOCs for SWAYAM Platform organized South Eastern Regional Office, University Grants Commission, Hyderabad	Maulana Azad National Urdu University, Gachibowli, Hyderabad.
NATIONAL LEVEL COLLOQUIUM			
1.	4th & 5th March, 2019	Autonomous Institutions Marching Towards University Status	St. Joseph's College, Trichy – 620 002.
STATE LEVEL CONFERENCE			
1.	26th November, 1990	State Conference on Problems of Women in India Today	J.A. College for Women, Periyakulam.
2.	4th & 5th January, 2002	Two day State Level Conference on Role of Stakeholders in Achieving Excellence in Higher Education in the Knowledge Era	Association of Management of Private Colleges, Coimbatore
3.	4th & 5th February, 2005	Third State Level Conference	Indian Red Cross Society, Kanyakumari
Sl. No.	Date	International / National / State Level Conference / Seminar / Workshop Attended	Place

STATE LEVEL SEMINAR			
1.	25th & 26th September, 2006	NAAC sponsored State Level Seminar on Students' Support and Progression in Enhancing the Quality in Higher Education.	Hajee Karutha Rowther Howdia College, Uthamapalayam
2.	26th February, 2007	State Level Seminar on Academic Uses of Internet	J.A. College for Women (Autonomous), Periyakulam
3.	27th September, 2016	State Level Seminar on Nuclear Energy – A Source of Safe, Clean & Green Energy	PG & Research Centre of Physics, J.A. College for Women (Autonomous), Periyakulam
4.	20th July, 2019	State Level Seminar on New Educational Policy	St. Anne's Provincialate, Madurai.
STATE LEVEL WORKSHOP			
1.	27th December, 2002	State Level Workshop on Public Financial Management System (PFMS) with Special Reference to EAT Modules	Virudhunagar Hindu Nadars' Senthikkumara Nadar College, Virudhunagar.
2.	21st to 24th February, 2006	Four Day State Level Youth Red Cross Study Camp	Madurai Kamaraj University, Madurai.
3.	23rd September, 2012	Forefrom Women Achievers – Opportunities & Challenges	Mother Teresa Women's University, Kodaikanal.
DISTRICT LEVEL SEMINAR			
1.	06th to 09th September, 2002, 2002	District Level N.S.S. Programme Officers Meeting	Madurai Kamaraj University, N.M.R. Subbaraman Building, 3, Vallabai Road, Madurai.
INTER-COLLEGIATE LEVEL SEMINAR			
1.	5th October, 2002	Inter-Collegiate Seminar on Self & Society	J.A. College for Women (Autonomous), Periyakulam

XVII. ORIENTATION / REFRESHER / TRAINING PROGRAMMES ATTENDED

XVII a. DETAILS OF REFRESHER COURSES ATTENDED

Sl.No.	Year	Institution and Place	Title	Duration
1.	2003	Ayya Nadar Janaki Ammal College, Sivakasi	UGC sponsored Refresher Course	1 st to 21 st November, 2003
2.	2004	UGC – Academic Staff College, Bharathiar University, Coimbatore – 641 046.	Information Technology (Interdisciplinary)	9 th to 29 th November, 2004
3.	2006	UGC – Academic Staff College, Bharathiar University, Coimbatore – 641 046.	Refresher Course in Physics, Batch - XV	15 th November to 5 th December, 2006

XVII b. DETAILS OF ORIENTATION COURSES ATTENDED

Sl.No.	Year	Title	Institution and Place	Duration
1.	1990	Orientation Course in Value Education	Department of Gandhian Studies and Ramalingar Philosophy, Kamarar University, Madurai.	7 th & 8 th November, 1990 Doubt
2.	1997	Week Orientation Course	Academic Staff College, Pondicherry University	17 th December, 1997
3.	2002	Orientation Course	Sri Avinashilingam Education Trust of Institutions, Coimbatore – 641 043	21 st November, 2002

XVII c. TRAINING COURSES ATTENDED

Sl. No.	Year	Title	Institution and Place	Duration
1.	1997	Rural Folk Arts	Kalari, People Culture Centre, Nagercoil	21 st to 31 st May, 1997
2.	1997	Ongoing Theological Education for Women Religious - one Year Course in Theology	Institute Mate Dei, Goa .	1996 - 1997 , 22.03.1997
3.	2013	Counsellor Training Programme	J.A. College for Women (Autonomous), Periyakulam	5 th to 10 th June, 2013

XVIII. AWARDS / RECOGNITION:

Sl. No.	Name of the Award	Place	Date	State/ National Level	Agency/ University
1.	“Best - Women Achiever - 2002” for Best Social Work to the Rural Women Development (தேர்வு மங்கை - 2002)	Theni	7 th March, 2003	State	Maya Academy
2.	Bharat Ratna Indira Gandhi Gold Medal Award for Excellence in her respective field	New Delhi	9 th March, 2019	National	Global Economic Progress & Research Association
3.	National Educational Leadership Award	New Delhi	4 th April, 2019	National	The Economic Growth Society of India, New Delhi.
4.	Bharat Vidya Shiromani Award	New Delhi	4 th December 2019	National	The Indian Solidarity Council, New Delhi.

IV SERVED AS RESOURCE PERSON

1. Guest Lecture for the Women Cell on '**Problems of Women in India Today**' at J.A. College for Women (Autonomous), Periyakulam, on 26th November, 1990. (No Evidence)
2. Resource Person on '**Social Awareness**' at St. Anne's Generalate, Trichy on 15th August, 2002.
3. Resource Person on one day '**Orientation Programme**' at St. Joseph's College (Autonomous), Trichy on 30th November, 2002.
4. Chief Superintendent on **Tamil Nadu Professional Courses Entrance Examinations** at J.A. College for Women, Periyakulam to be held on 12th and 13th April, 2003. (No Evidence)
5. Resource Person on '**Self Esteem**' at St. Anne's Community College, Melapudur, Trichy on 30th August, 2003.
6. Resource Person for the YRC Volunteers on '**Geneva Conventions Day**' at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 12th August, 2006. (No Evidence)
7. Resource Person for the Campus Ministry Student on '**Meditation**' at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 29th January, 2007. (No Evidence)
8. Guest Lecture (Resource Person) for the UGC sponsored National Seminar on '**Today's Youth & New Challenges**' at Sri Kaliswari College (Autonomous), Sivakasi on 25th August, 2012.
9. Resource Person for the UGC sponsored National Seminar on '**Advanced Method of Preparation and Characterization of Newer Materials**' Department of Physics, Holy Cross College (Autonomous), Nagercoil on 19th and 20th December, 2012.
10. Chair Person for the JRF Selection Committee of the UGC sponsored Major Research Project on '**Investigations on Excitons**

- in Nanostructues'** at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 20th April, 2013. **(No Evidence)**
11. Guest Lecture (Resource Person) for the UGC sponsored National Seminar on **'Todays's Youth & New Challenges'** at St. Anne's B.Ed. College, Periyakulam on 27th April, 2013. **(No Evidence)**
 12. Resource Person for the **'Summer Camp'** at PG Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 2nd May, 2013.
 13. Guest Lecture on **'Motivation to Teachers'** at St. Anne's Jayaraj Chelladurai Matriculation, School, Periyakulam on 22nd February, 2014.
 14. Guest Lecture on **'Meditation'** for VI to X Students at St. Anne's Jayaraj Chelladurai Matriculation School, Periyakulam on 25th February, 2014.
 15. Resource Person for the **'68th Independence Day'** at St. Anne's Jayaraj Chelladurai Matriculation School, Madurai Road, Periyakulam on 15th August, 2014.
 16. Guest Lecture for the VIII – Xth Students on **Believe You Can Fly** to at St. Anne's Jayaraj Chelladurai Matriculation School, Periyakulam on 31st January, 2015.
 17. Resource Person and delivered a Guest Lecture on **'Modern Physics'** in Association with TACHYONS CLUB in the Department of Physics, Mary Matha College, Periyakulam East, on 5th August, 2015.
 18. Resource Person and delivered a Guest Lecture on **'Think and Grow Rich'** at St. Anne's College of Education, Jayaraj Annapackiam College Campus, Periyakulam on 29th September, 2015.
 19. Resource Person for the State Level Seminar on **'Challenges for Quality Teacher Education in the present Scenario'** and delivered

- a Guest Lecture on **'Quality Enhancement in Teacher Education Using ICT'** at St. Anne's College of Education, Jayaraj Annapackiam College Campus, Periyakulam on 27th February, 2016.
20. Resource Person for the Seminar on **'Global Warming'** (Gate of 2020 Association) at Thiravium College of Arts & Science for Women, Kaisalapatty, Theni District on 24th October, 2016.
 21. Chair Person for **Recent Advancements in Materials Science** at P.G.& Research Centre of Physics, J.A. College for Women, Periyakulam on 10th February, 2017.
 22. Chair Person for **Sports Day Message** at St. Patrick's Middle School and St. Anne's Primary School, Periyakulam on 11th February, 2017. **(No Evidence)**
 23. Resource Person for the **10th Annual Day Celebrations** at St. Anne's Jayaraj Chelladurai Matriculation School, Madurai Road, Periyakulam on 13th February, 2017. **(No Evidence)**
 24. Resource Person to motivate the 10th Standard Students on the topic **'Motivational Tips to Prepare for the Board Exam'** at St. Anne's Jayaraj Chelladurai Matriculation School, Madurai Road, Periyakulam on 22nd February, 2017.
 25. Chair Person for **Opening of the Science Expo in National Science Day** at P.G. & Research Centre of Physics at J.A. College for Women, Periyakulam on 28th February, 2017. **(No Evidence)**
 26. Resource Person for the State Level Intercollegiate Meet on **'EPISTEME 2017'** at Thiravium College of Arts & Science for Women, Kaisalapatty, Theni District on 1st March, 2017.
 27. Guest Lecture on **Pollution and Global Warming'** in the 'Inservice Training Programme for Secondary Grade Science Teachers' Catalyzed and Supported by Tamilnadu State Council for Science and Technology, Chennai and Organized by J.A. College for Women, Periyakulam on 1st September, 2017.

28. Resource Person for the Students on **‘Motivation on Value Based Education’** and for staff **‘Motivation on Team Work’** at St. Anne’s Matriculation School, Aral Kurusady, Aralvaimozhi, on 8th February, 2018. **(No Evidence)**
29. Resource Person for the Students on **‘Motivation Class’** at R.C. Middle School, Aral Kurusady, Aralvaimozhi, on 8th February, 2018 (2:00 to 4:00 p.m.)
30. Chair Person for the UGC sponsored National Conference on **‘Recent Trends in Physics’** at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, on 9th February, 2018. **(No Evidence)**
31. Resource Person for State Level Intercollegiate Meet on **‘EPISTEME 2018’** at Thiravium College of Arts & Science for Women, Kaisalapatty, Theni District on 16th February, 2018. **(No Evidence)**
32. Resource Person on **‘National Academic Depository (NAD)’** at Mother Teresa Women’s University, Kodaikanal on 28th June, 2018.

Sl. No.	Date & Year	Guest Lecture / Resource Person	Title of Lecture	Place
1	1990	Guest Lecture	Problems of Women in India Today	J.A. College for Women, Periyakulam on 26.11.’1990
2	2002	Resource Person	2002 ‘Social Awareness’	St. Anne’s Generalate, Trichy on 15 th August, 2002.
3	2002	Resource Person	‘Orientation Programme’	St. Joseph’s College (Autonomous), Trichy on 30 th November, 2002.

Sl. No.	Date & Year	Guest Lecture / Resource Person	Title of Lecture	Place
4	2003	Chief Superintendent	Tamil Nadu Professional Courses Entrance Examinations	J.A. College for Women, Periyakulam to be held on 12 th and 13 th April, 2003. (No Evidence)
5	2003	Resource Person	'Self Esteem'	St. Anne's Community College, Trichy on 30 th August, 2003.
6	2006	Resource Person	Youth Red Cross - Geneva Conventions Day	J.A. College for Women, Periyakulam. – 12 th August, 2006.
7	2007	Resource Person	Meditation	J.A. College for Women, Periyakulam. – 29 th January, 2007.
8	25.08.2012	Guest Lecture	Today's Youth & New Challenges	Sri Kaliswari College, Sivakasi.
9	19.12.2012 & 20.12.2012	Resource Person	Advanced Method of Preparation and Characterization of Newer Materials	Holy Cross College, Nagercoil.
10	20.04.2013	Chairperson	UGC sponsor Major Research Project	Department of Physics, J.A. College for Women, Periyakulam.
11	27.04.2013	Resource Person	Today's Youth : New Challenges	St. Anne's College of Education, J.A. College Campus,

Sl. No.	Date & Year	Guest Lecture / Resource Person	Title of Lecture	Place
				Periyakulam
12	02.05.2013	Resource Person	Summer Camp for Village Students	P.G. Department of Computer Science J.A. College for Women, Periyakulam
13	22.02.2014	Guest Lecture	Motivation to Teachers	St. Anne's Jayaraj Chelladurai Matriculation School, Periyakulam.
14	25.02.2014	Guest Lecture	Meditation	St. Anne's Jayaraj Chelladurai Matriculation School, Periyakulam.
15	15.08.2014	Resource Person	68th Independence Day Message	St. Anne's Jayaraj Chelladurai Matriculation School, Periyakulam.
16	31.01.2015	Guest Lecture	Believe You Can Fly	St. Anne's Jayaraj Chelladurai Matriculation School, Periyakulam.
17	05.08.2015	Resource Person	Modern Physics	Tachyons Club organized by Department of Physics, Mary Matha College, Periyakulam.
18	29.09.2015	Resource Person	Think and Grow Rich	St. Anne's B.Ed. College for Women, Periyakulam.
19	27.02.2016	Resource Person	Quality Enhancement in Teacher Education using ICT	St. Anne's B.Ed. College for Women, Periyakulam.

Sl. No.	Date & Year	Guest Lecture / Resource Person	Title of Lecture	Place
20	24.10.2016	Resource Person	Global Warming	Department of Physics Thiravium College of Arts & Science for Women, Kailasapatti, Theni.
21	08.11.2016	Resource Person	See the Heights	St. Anne's Jayaraj Chelladurai Matriculation School, Madurai Road, Periyakulam
22	10.02.2017	Chairperson	Recent Advancements in Materials Science	P.G.& Research Centre of Physics, J.A. College for Women, Periyakulam.
23	11.02.2017	Chairperson	Sports Day Message	St. Patrick's Middle School & St. Anne's Primary School, Periyakulam.
24	13th February, 2017	Resource Person	10th Annual Day Celebrations	St. Anne's Jayaraj Chelladurai Matriculation School, Madurai Road, Periyakulam
25	22.02.2017	Resource Person	Motivational Tips to Prepare for the Board Exam	St. Anne's Jayaraj Chelladurai Matriculation School, Periyakulam.
26	28.02.2017	Chairperson	National Science Day, Opening of the Science Expo	P.G. & Research Centre of Physics J.A. College for Women, Periyakulam.

Sl. No.	Date & Year	Guest Lecture / Resource Person	Title of Lecture	Place
27	01.03.2017	Resource Person	EPISTEME 2017	Department of Physics & Chemistry, Thiravium College of Arts & Science for Women, Kailasapatti.
28	01.09.2017	Chairperson	Pollution and Global Warming	Tamilnadu State Council for Science and Technology, Chennai organized by J.A. College for Women, Periyakulam.
29	08.02.2018 9.00-10 a.m.	Resource Person	Motivation on Value Based Education	St. Anne's Matriculation School, Aral Kurusady, Aralvaimozhi.
30	08.02.2018 10:00-11 a.m.		Motivation on Team Work	
31	08.02.2018 2:00 – 4 p.m.	Resource Person	Motivation Class	R.C. Middle School, Aral Kurusady, Aralvaimozhi.
32	09.02.2018	Chair Person	Recent Trends in Physics	P.G.& Research Centre of Physics, J.A. College for Women, Periyakulam.
33	16.02.2018	Resource Person	EPISTEME 2018	Department of Physics, Chemistry & Zoology Thiravium College of Arts & Science for Women, Kailasapatti.
34	28.06.2018	Resource Person	'National Academic Depository (NAD)'	Mother Teresa Women's University, Kodaikanal

TRAINING PROGRAMMES ATTENDED

1. **Cultural Program** at Lioness Club, Nagercoil on 6th March, 1986
2. **Orientation Course** on Value Education at Madurai Kamaraj University, Madurai on 7th & 8th November, 1990.
3. கிராமிய கலையயிற்சி (கும்மி, கோல், ஓயில், கரகம், லெசீம், தப்பு, பொம்மலாட்டம்) – களரி, மக்கள் கலாச்சார மையம், நாகர்கோவில் - 21st May,1997 to 31st January,1997.
4. **District Level Programme Officers Meeting** at Madurai Kamaraj University, Madurai on 6th to 11th September, 2002.
5. **Orientation Course** at Training and Orientation Centre – National Service Scheme, Sri Avinashilingam Education Trust Institutions, Coimbatore from 12th to 21st November, 2002.
6. **Training on HIV/AIDS** sponsored by Tamil Nadu State AIDS Control Society, held at Health and Family Welfare Training Centre, Viswanathapuram, Madurai on 27th December. 2002.
7. **Three Day Training Programme** on Preksha Dhyana and Non Violence at the Faculty Guest House, Palkalai Nagar, Madurai held from 24th to 26th February, 2003`
8. Eubios Ethics Institute sponsored **International Awareness Workshop and Training Programme** on Bioethics Education at J.A. College for Women (Autonomous), Periyakulam on 20th January, 2005
9. **Five day National Level Capacity Building Training Camp for YRC Volunteers and Officials** at Manonmaniam Sundaranar University, Tirunelveli, Tamilnadu.held on 19th to 23rd January 2006
10. **Four Day State Level Youth Red Cross Study Camp** held at M.K. University Faculty Guest House Seminar Hall from 21st to 24th February, 2006.
11. **Counsellor Training Programme** by Anugraha Institute of Counseling at J.A. College for Women, Periyakulam from 5th to 10th June 2013.
12. **Leadership Training Programme** for the Faculty Members of J.A. College for Women, Periyakulam. Organized by the Centre for Education Beyond Curriculum (CEDBEC), Christ University, Bengaluru on 29th to 30th June, 2015.
13. **Institutional Training Programme** Ministry of Petroleum & Natural Gas Government of India, Petroleum Conservation Research Association on 9th September, 2015.
14. **Institutional Training Programme** Ministry of Petroleum & Natural Gas Government of India, Petroleum Conservation Research Association on 7th September, 2016.

15. **An Analysis of Union Budget 2018** by Hon'ble Shri. P. Chidambaram MP Former Union Finance Minister at Jubilee Hall, St. Joseph's College, Tiruchirappalli on 11th February, 2018, 3:30 p.m.
16. **Blood Donation Camp** sponsored by Tamilnadu State Aids Control Society and State Blood Transfusion Council, Chennai organized by J.A. College for Women, Periyakulam on 9th August, 2018.

Sl. No.	Year	Title	Institution and Place	Duration
1.	1986	Cultural Program	Lioness Club, Nagercoil.	6 th March, 1986
2.	1990	Orientation Course on Value Education	Madurai Kamaraj University, Madurai	7 th & 8 th November, 1990
3.	1997	Rural Folk Arts (கும்மி, கோல், ஓயில், கரகம், லெசீம், தப்பு, பொம்மலாட்டம்)	களரி மக்கள் கலாச்சார மையம், நாகர்கோவில்	21 st to 31 st May, 1997.
4.	2002	District Level Programme Officers Meeting	Madurai Kamaraj University, Madurai.	6 th to 11 th September, 2002.
5.	2002	Orientation Course	Training and Orientation Centre – National Service Scheme, Sri Avinashilingam Education Trust Institutions, Coimbatore	12 th to 21 st November, 2002. ✓
6.	2002	Training on HIV / AIDS sponsored Tamil Nadu State AIDS Control Society	Health and Family Welfare Training Centre, Viswanathapuram, Madurai -625 014.	27 th December, 2002 not found in Certificate
7.	2003	Three Day Training Programme on Preksha Dhyana and Non-Violence (position held)	National Service Scheme, Faculty Guest House, Madurai Kamaraj University, Palkalai Nagar, Madurai – 21.	24 th to 26 th February, 2003

Sl. No.	Year	Title	Institution and Place	Duration
8.	2005	Eubios Ethics Institute sponsored International Awareness Workshop and Training Programme on Bioethics Education	J.A. College for Women (Autonomous), Periyakulam	20 th January, 2005
9.	2006	Five day National Level Capacity Building Training Camp for YRC Volunteers and Officials (position held)	Youth Red Cross, Manonmaniam Sundaranar University, Tirunelveli.627 012.	19 th to 23 rd January, 2006
10.	2006	Four Day State Level Youth Red Cross Study Camp	Faculty Guest House Seminar Hall, M.K. University, Madurai	24 th February, 2006
11.	2013	Counsellor Training Programme	Organized by Anugraha Institute of Counseling at J.A. College for Women, Periyakulam.	5 th to 10 th June, 2013
12.	2015	Leadership Training Programme for the Faculty Members of J.A. College for Women (Autonomous), Periyakulam	Centre for Education beyond Curriculum (DEDBEC), Christ University, Bengaluru.	29 th & 30 th June, 2015.
13.	2015	Institutional Training Programme	Petroleum Conservation Research Association (PCRA), Government of India. Not in Place	9 th September, 2015
14.	2016	Institutional Training Programme	Petroleum Conservation Research Association (PCRA), Government of India. Not in Place	7 th September, 2016
15.	2018	An Analysis of Union Budget 2018	Jubilee Hall, St. Joseph's College, Tiruchirappalli	11 th February 2018,

Sl. No.	Year	Title	Institution and Place	Duration
16.	2018	Blood Donation Camp	Sponsored by Tamilnadu State Aids Control Society and State Blood Transfusion Council, Chennai organized by J.A. College for Women, Periyakulam	9 th August, 2018

XXII. SPECIAL ADDRESS:

SL. NO.	DATE	ADDRESS	THEME / ORGANIZED BY
1.	27.03.2001	Presidential Address	Al-Azhkar Matriculation School, Cumbum
2.	07.02.2003	Plenary Lecture	Inaugural Function of the 28 th Conference of Ethological Society of India, Kalakad, Mundanthurai, Tiger Reserve
3.	05.04.2003	Felicitation	Benedict Matriculation School, Pazhanichettipatty
4.	14.12.2004	Welcome Address	NSS Special Camp, Thamaraiikulam at J.A. College for Women (Autonomous), Periyakulam.
5.	22.01.2005	Welcome Address	Workshop on 'World AIDS Awareness Programme' at J.A. College for Women (Autonomous), Periyakulam.
6.	02.05.2013	Inaugural Address	'Summer Camp' at PG Department of Computer Science, J.A. College for Women (Autonomous), Periyakulam.
7.	31.08.2018	Presidential Address	Workshop on 'Image Enhancement Tools' at Department of Commerce with C.A., J.A. College for Women

			(Autonomous), Periyakulam.
8.	21 st & 22.09.2018	Presidential Address	Crash Course on Cracking 'NET/SET Examinations' Exclusive Focus on Paper II at J.A. College for Women (Autonomous), Periyakulam.
9.	28.09.2018	Felicitation	Science Academies Lecture Workshop on 'Recent Trends in Chemistry (RTC-9)' at PG and Research Centre of Chemistry, J.A. College for Women (Autonomous), Periyakulam.
10.	04.10.2018	Presidential Address	'College Bazaar' at Department of Business Administration, J.A. College for Women (Autonomous), Periyakulam.
11,	22.01.2019	Presidential Address	One day National Level Seminar on 'Impact of GST I Priority Sectors' Organized by PG & Research Department of Commerce, J.A. College for Women (Autonomous), Periyakulam.
12.	25.01.2019	Welcome Address	48 th Annual Sports Meet at J.A. College for Women (Autonomous), Periyakulam.
13.	28.01.2019	Inaugural Address	Inservice Training Programme for Science Teachers – Theni District
14.	28.01.2019	Welcome Address	'17 th Inter Collegiate Sports – Meet', organized by Mother Teresa Women's University, Kodaikanal, in association with J.A. College for Women (Autonomous), Periyakulam.
12.	09.02.2019	Felicitation	'Hostel Family Fest' at St. Anne's Hostel, J.A. College for Women (Autonomous), Periyakulam.
13.	11.02.2019	Welcome Address	'Graduation Day', at J.A. College for Women (Autonomous), Periyakulam.

14.	19.02.2019	Presidential Address	UGC sponsored National Level Conference on 'இலக்கியங்களில் பன்முகப் பார்வை' at PG Department of Tamil, J.A. College for Women (Autonomous), Periyakulam.
15.	20.02.2019	Presidential Address	National Conference on 'Women Participation and Social Transformation in South India, 20 th Century' at PG & Research Centre of History, J.A. College for Women (Autonomous), Periyakulam.
16.	22.02.2019	Presidential Address	National Conference on 'Internet of Things (NCIOT – 2019)' at PG Department of Computer Science, J.A. College for Women (Autonomous), Periyakulam.
17.	23.02.2019	Presidential Address	UGC sponsored National Seminar on 'Women in Literature' at PG Department of English, J.A. College for Women (Autonomous), Periyakulam.
18.	26.07.2019	Welcome Address	Exit Meeting on Autonomy Review Visit at J.A. College for Women (Autonomous), Periyakulam.
19.	27.09.2019	Presidential Address	National Seminar on 'Technological Dynamics in Commerce Sector' at Department of Commerce with C.A., J.A. College for Women (Autonomous), Periyakulam.
20.	28.09.2019	Presidential Address	Crash Course on Cracking 'UGC-NET/JRF and TNSET Examinations' at J.A. College for Women (Autonomous), Periyakulam.
21.	30.07.2019	Presidential Address	One day Seminar on 'Energy Conservation' at PG & Research Department of Physics., J.A. College for Women (Autonomous), Periyakulam.
22.	28.11.2019	Presidential Address	Three day State Level Seminar on

			“Android UI Development” at PG Department of Computer Science, J.A. College for Women (Autonomous), Periyakulam.
23.	03.12.2019	Welcome Address	49th Graduation Day at J.A. College for Women (Autonomous), Periyakulam.
24.	03.12.2019	Presidential Address	International Conference on ‘Gandhi and Women Empowerment’ at PG & Research Centre of History, J.A. College for Women (Autonomous), Periyakulam.
25.	06.12.2019	Presidential Address	National Conference on ‘Gandhi and Women Empowerment’ at PG & Research Centre of History sponsored by the UGC Approved Journal ‘ஆய்த எழுத்து’ and organized by J.A. College for Women (Autonomous), Periyakulam.
26.	10.12.2019	Felicitation	National Seminar on ‘Recent Trends in Chemistry (RTC-10)’ at PG and Research Centre of Chemistry, J.A. College for Women (Autonomous), Periyakulam.
27.	11.12.2019	Presidential Address	Two day National Seminar on ‘Emerging Trends Current Environmental Issues’ at PG and Research Centre of Zoology, J.A. College for Women (Autonomous), Periyakulam.

11.12.2019

'IAB Blind Empowerment Champions – 2019' for Outstanding Award for the best service	Madurai	9th Feb., 2019	State	Indian Association of Blind
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