Resume

I General Information

Name	:	A.Anitha
Father's Name	:	S. Ariharaputhiran
Age	:	36
Designation	:	Assistant Professor
Department	:	Chemistry
Email ID	:	anitha.karuppasamy@gmail.com
Service in other colleges	:	11 Years 9 Months
Date of appointment	:	18.06.2015
Date of retirement	:	13.01.2038

II Educational Qualification

Examination Passed	Board/University	Subject	Year of Passing
SSLC	Board of Secondary Education		1995
PUC/ Higher Secondary	Board of Higher Secondary Education	Maths,Physics, Chemistry, Biology	1997
Bachelor's Degree	Madurai Kamaraj University	Chemistry	2000
Master's Degree	Madurai Kamaraj University	Chemistry	2002
M.Phil	Madurai Kamaraj University	Chemistry	2008
PhD	Anna University	Chemistry	2015

III

Teaching Experience : UG : 9 Month
PG : 9 Month

Field of Specialization : Physical Chemistry

Awards won : University rank holder in UG level, College level rank holder in PG

In-house projects guided

Year	PG	Number of Students	Area of study
2009	M.Sc	6	Phytochemistry, Soil analysis

No. of articles published in Journals
International : 8
National : --

No. of papers presented in Seminars / Conferences
International : 4
National : 10

No. of articles published in Books / Conference Proceedings :10

Articles published

Title of the Article	Name of the Journal	Impact Factor	Database	Citation Index

Areca leaves as a source of carbon: Preliminary investigation as catalyst support for electrolytic hydrogen evolution in acidic medium	International Journal of Hydrogen Energy, vol. 38, no. 5, pp. 2263-2270.	4.054	Scopus	2
Biomass carbon - its prospects in electrochemical energy systems	International Journal of Hydrogen Energy, vol. 38, no. 10, pp. 4034-4045	4.054	Scopus	30
Activated carbon from grass - A green alternative catalyst support for water electrolysis'	International Journal of Hydrogen Energy, vol. 38, no. 25, pp. 10364-10372	4.054	Scopus	7
Refuse derived energy - Tea derived boric acid activated carbon as an electrode material for electrochemical capacitors	Portugaliae Electrochimica Acta, vol. 31, no. 3, pp. 165-174	--	Scopus	2
Capacitive performance of onion peel derived carbon	International Journal of Current Research, vol. 6, no. 9, pp. 8433 - 8438	0.455		
On the (pseudo)capacitive performance of jack fruit seed carbon	International Journal of Research in Engineering and Technology, vol. 3, no. 9, pp. 225-238	2.375		
Obtaining activated carbon from papaya seeds for energy storage devices	International Journal of Engineering Sciences - Research Technology, vol. 4, no. 1, pp. 110-122	2.114		
Capacitor behavior of activated carbon from used tea dust powder	Asian Journal of Chemistry, vol. 26, no. 24, pp. 1365-1370.	0.252		

Papers presented

Date	Seminar / Conference	Level	Title of the paper	Venue
08.08.2002 - 09.08 2002	"Water pollution and Management"	State	Solvent extraction of chromium from tannery effluent	St. John's College, Palayamkottai.
20.01.2010 - 21.01. 2010	"Recent Advances in Magnetic Materials and Applications	National	Nano-carbon ferromagnets and nano-pore containment of magnetic materials	Thiagarajar College of Engineeering, Madurai.

17.02.2011 - 18.02. 2011	"Environmental Sustainability: Challenges and Strategies"	International	Refuse derived energy - Tea derived boric acid activated carbon as an electrode material for electrochemical capacitors.	Fatima College, Madurai.
24.02.2011 - 25.02. 2011	Energy and Sustainable development	National	Coffee refuse derived activated carbon as an electrode material for electrochemical capacitor - Energy from Wastes	J.J College of Engineering, Tiruchirapalli.
11.01. 2012	"Emerging trends in chemistry"	National	Tea refuse - Source for electrode material in electrochemical capacitor	Bishop Heber College, Tiruchirapalli.
23.02.2012 - 24.02.2012	"Modern Trends in Chemistry - Green Chemistry"	National	Areca leaves derived carbon as a low-cost catalyst support for hydrogen generation from water	PSNA College of Engineeering and Technology, Dindigul.
13.12.2012 - 14.12.2012	Sustainable Energy for Development- Opportunities and Challenges Ahead	National	Investigation of a novel and low cost water splitting catalyst support: Biocarbon from grass	St.Xavier's College, Palayamkottai.
11.03.2013 - 12.03.2013	"Frontier Topics in Advanced Materials"	National	De-Milked coconut meat refuse as precursor for carbon in supercapacitor	Bishop Heber College, Tiruchirapalli.
07.08.2013 - 08.08 2013	Surface Engineering for Research and Industrial Applications	International	Prospects of Indian pennywort and banana leaf extracts as green corrosion inhibitors for	Rajalakshmi Engineeering College, Chennai

			aluminium.	
10.01.2014 - 11.01.2014	"Chemistry in synergy with Materials and Biology	International	Capacitive performance of onion peel derived carbon.	Bishop Heber College, Tiruchirapalli
20.03.2014 - 21.03.2014	"Micro and Nano Composites – Principle, Manufacturing and Applications"	National	Capacitor behavior of activated carbon from used tea dust powder	Thiagarajar College of Engineeering, Madurai
05.03.2015 – 06.03.2015	"Recent Advances in Chemical Sciences"	National	Banana leaf derived carbon as an electrode material for electrochemical capacitors	Gandhigram Rural Institute, Gandhigram
13.08.2015 – 14.08.2015	"Recent Advances in Chemistry"	National	Application of soya chunks based carbon as electrode material for supercapacitors	Kandaswami Kandar's College, Velur
25.02.2016 - 26.02.2016	Chemistry for Renewable Energy	International	Supercapacitors carbon electrode material from banana leaves?	Bishop Heber College, Tiruchirapalli

Articles published in Books / Conference Proceedings

Year	Book title / Conference	Article title
2002	*"Water pollution and Management"*	Solvent extraction of chromium from tannery effluent
2012	"Modern Trends in Chemistry - Green Chemistry"	Areca leaves derived carbon as a low-cost catalyst support for hydrogen generation from water
2012	Sustainable Energy for Development- Opportunities and Challenges Ahead	Investigation of a novel and low cost water splitting catalyst support: Biocarbon from grass
2013	"Frontier Topics in Advanced Materials"	De-Milked coconut meat refuse as precursor for carbon in supercapacitor
2013	Surface Engineering for Research and Industrial Applications	Prospects of Indian pennywort and banana leaf extracts as green corrosion inhibitors for aluminium.

2014	"Chemistry in synergy with Materials and Biology	Capacitive performance of onion peel derived carbon.
2014	"Micro and Nano Composites – Principle, Manufacturing and Applications"	Capacitor behavior of activated carbon from used tea dust powder
2015	"Recent Advances in Chemical Sciences"	Banana leaf derived carbon as an electrode material for electrochemical capacitors
2015	"Recent Advances in Chemistry"	Application of soya chunks based carbon as electrode material for supercapacitors
2016	Chemistry for Renewable Energy	Supercapacitors carbon electrode material from banana leaves?

V **No. of Seminars/Conferences/Workshops attended- 11**

VI **Course attended (Refresher / Orientation / any other)**

Name of the Course	Venue	Duration
"Induction Training for Young Teachers"	Sona College of Technology, Salem	23.11.2009 - 4.12.2009 14 days
Chemistry Faculty Enrichment Programme	Ayya Nadar Janaki Ammal College, Sivakasi.	16.11.2015 - 21.11.2015 6 days