

BIO-DATA

1. Name and full correspondence address : **Dr. Y. Jaya Vinse Ruban**



: Assistant professor of Chemistry,
St. Xavier's College (Autonomous),
Palayamkottai-627002.
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2. Email(s) and contact number(s) : jayavinse@gmail.com

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3. Institution : St. Xavier's College (Autonomous),
: Palayamkottai- 627002

4. Date of Birth : 24.06.1978

5. Gender (M/F/T) : M

6. Category Gen/SC/ST/OBC : OBC

7. Whether differently abled (Yes/No) : No

8. Academic Qualification (Undergraduate Onwards)

S.No.	Degree	Year	Subject	University/Institution	% of marks
1	B. Sc.	1999	Chemistry	Scott Christian College, Nagercoil	65.16
2	M. Sc.	2001	Chemistry	Annai Velankanni College, Tholayavattam	62.9
3	M. Phil.	2003	Chemistry	S. T. Hindu College	64.4
4	Ph. D.	2013	Chemistry	Scott Christian College, Nagercoil	Commended

9. Ph.D thesis title: Synthesis and characterisation of novel unsaturated polyester toughened epoxy nanocomposites.

Guide Name : Dr. D. Vetha Roy
 Institute/Organization/University : Scott Christian College, Nagercoil
 (Manonmaniam Sundaranar University,
 Tirunelveli)
 Year of Award : 2013

10. Work experience (in chronological order).

S.No.	Positions held	Name of the Institute	From –To	Pay Scale (Rs)
1	Assistant professor	Adithanar College of arts and sciences. Tiruchendur	14.07.2003 to 31.05.2007	7200/month
2	Assistant professor	Annai Vellankanni college, Tholayavattam.	18-06-2007 to 19-08-2008	5000/month
3	JRF	Scott Christian College, Nagercoil (ISRO RESPOND)	20-08-2008 to 22-06-2009	12000/month
4	Assistant professor	Holy Cross College, Nagercoil	23.06.2009 to 28.03.2012	8000-275-13500
5	Assistant professor	St. Xavier's College, Palayamkottai	18.06.2012 to Till date	15600-39100

11. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

S. No	Name of Award	Awarding Agency	Year
1	Best poster	Indra prastha university, New Delhi.	2009
2	Special award for 100% Attendance	Management (SXC)	2013
3	Best contact staff, STAND, SXC	Management (SXC)	2013-14
4	Special award for 100% Attendance	Management (SXC)	2014
5	Special award for 100% Attendance	Management (SXC)	2016

12. Publications (List of papers published in SCI Journals, in year wise descending order).

10 Publications with h-index 5 and i10 index 5

S. No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1	Y. Jaya Vinse Ruban , Mary Jelastin Kala, S. Ginil Mon and Leon Stephan Raj.	Effect of organoclay on chitosan-magnetite solid polymer electrolytes	International Journal of Chemical Studies	5 (1)	114-117	2017
2	Y. Jaya Vinse Ruban , S. Ginil Mon and D. Vetha Roy	Ball milling: An effective technique for the preparation of exfoliated clay filled unsaturated polyester toughened epoxy nanocomposite	Polymer series. A	56 (6)	884-895	2014
3	Y. Jaya Vinse Ruban , S. Ginil Mon and D. Vetha Roy	Chemical resistance/thermal and mechanical properties of unsaturated polyester based nanocomposites	Appl Nano sci.	4 (2)	233-240.	2014
4	Y. Jaya Vinse Ruban , S. Ginil Mon and D. Vetha Roy	Mechanical and thermal studies of unsaturated polyester-toughened epoxy composites filled with amine-functionalized nanosilica	Appl Nano sci.	3(1)	7-12	2013
5	Y. Jaya Vinse Ruban , S. Ginil Mon and D. Vetha Roy	“Processing and thermal/mechanical studies of unsaturated polyester toughened epoxy composites filled with amine functionalized carbon nanotubes”	Int J Plast Technol.	15	133	2011
6	S. Ginil Mon, Y. Jaya Vinse Ruban and D. Vetha Roy	Synthesis of kaolinite-filled EPDM rubber composites by solution intercalation: structural characterization and studies on mechanical properties	Appl Nano sci. 1 , 131 (2011).	1	131	2011
7	Y. Jaya Vinse Ruban	Effect of Montmorillonite on Chitosan-Lithium Acetate Solid Polymer	Asian Journal of Chemistry.	20	6276	2008

		Electrolytes” Asian Journal of Chemistry				
8	Y. Jaya Vinse Ruban	Preparation and studies on Carbon Nanotubes and Zinc Encorporated Carbon Nanotubes	Asian Journal of Chemistry.	20	4602	2008
9	Y. Jaya Vinse Ruban, M. Suresh Chandra Kumar	Viscometric and pH-metric methods of Characterization of chitosan prepared from crab and prawn shells.	Acta Ciencia Indica	33C	529	2007

13. Detail of patents.

S. No	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status
NIL	-	-	-	-	-	-

14. Books/Reports/Chapters/General articles etc.

S.No	Title	Publisher	Year of Publication
Nil	--	--	--

15. Any other Information

Resource Person in Workshop

- ❖ Resource person in a state level orientation programme for NET/SET examination conducted in Aditanar college of Arts and Sciences, Tirchendur on 5th October 2012.
- ❖ Resource person in a national seminar “Newer innovations in chemistry” on 30th and 31st January, 2014, conducted by department of chemistry, Annai Velankanni college, Tholayavattam, Tamilnadu.

- ❖ Resource person in a national conference “Advances in chemical and nuclear technology” on 13th and 14th February, 2014, conducted by department of chemistry and research, Nesamony memorial Christian college, Marthandam, Tamilnadu.
- ❖ Resource person in a national seminar “Nanobiotechnology” on 6th January, 2015, conducted by department of Zoology, Holy Cross College, Nagercoil 3.

Editorial Board Member in Journals

- ❖ Journal of Advanced nanoscience and technology
- Number of Papers presented on seminar and conferences : 4
- List of Posters presented on seminar and conferences : 4
- List of National and International seminars/ conferences/
workshops/ orientation Attended :21