

CURRICULUM VITAE

NAME : R. RETHINAM

ADDRESS : 4/186- Solan Nagar
Veeramalai Kavandam Patty
Inampuliur (PO)
Kulithalai (TK)
Karur – 639 103



EMAIL : rethinam87@yahoo.com

MOBIL : 989 474 2 787

CAREER OBJECTIVE:

To secure a challenging position that utilizes my years of experience, while allowing me the opportunity to grow professionally. I offer strong interpersonal skills to develop the institution with though leadership, integrity, excellent interpersonal, presentation skills oral and written communication functioning well both independently and collaboratively with an outgoing personality.

EDUCATIONAL QUALIFICATION

Degree	University / Institution	Year	Class
Ph. D	Department of Botany, St. Joseph's College (Autonomous), Tiruchirappalli- 620 002, Affiliated to Bharathidasan University.	September - 2018	Commended
M. Phil	Department of Botany, St. Joseph's College (Autonomous), Tiruchirappalli- 620 002, Affiliated to Bharathidasan University.	August-2013	First Class 76.00%
M. Sc	Department of Botany, National College (Autonomous), Tiruchirappalli- 620 001, Affiliated to Bharathidasan University.	April-2012	First Class with Distinction 76.00%
B. Sc	Department of Botany, National College (Autonomous), Tiruchirappalli- 620 001, Affiliated to Bharathidasan University.	April-2010	First Class 67.00%

Experiences of Research and Teaching

- **The research project is working** in Plant tissue culture and Molecular characterization.
- **Assistant Professor in Microbiology** from Easa College of Paramedical Science, T. Vadipatty, Madurai. With effect from November-17, seven month from now.

Area of Interest

- Plant tissue culture
- Nanotechnology
- Molecular studies and
- Microbial culture techniques.

Interpersonal Skills

- Highlight the interests and relevant working experience. Infuse my personality and be professional at the same time.
- Always keep a positive attitude with the openness to new ideas and concepts, working independently as part of the team to work on multiple tasks.
- Ability to search innovative thinking and skills to develop the Institution as well as Society.
- Flexible and adaptable shows my versatility of working under any environment adapts to the changing working conditions and work.
- Excellent interactions skill to co-ordinate and work.

Extracurricular Activity

- Attended number of Workshop, Seminar and Conference meeting.
- I got an experience of involving in social service activity through NSS program in our curriculum.
- I love donating blood. The thought of being able to help save the people's lives every time I go makes me feel like a better person.
- MS -Office (Word, Excel, PowerPoint), Photoshop.
- Preparing practical as well as theoretical assignments for the students.

National /International Research Publications

- **Rethinam, R** and Jeyachandran, R (2016). ***In vitro* micropropagation of *Diplocyclos palmatus* (L.) C. Jeffrey- An endemic medicinal plant.** *International Journal of Current Science and Technology*, 4(9):271-274.
- **Rethinam, R** and Jeyachandran, R (2016). **Green synthesis of silver nanoparticles from *Diplocyclos palmatus* (L.) C. Jeffrey.** *International Journal of Innovative and Applied Research*, 4(10):14-22.
- **Rethinam, R** and Jeyachandran, R (2016). **Green synthesis of silver nanoparticles using aqueous leaf extract of *Spilanthes calva* dc.** *World Journal of Pharmaceutical Research*, 5(11): 822- 828.
- **Rethinam, R** and Jeyachandran, R (2017). **Phytochemical characterization of *Blumea bifoliata*.** *European Journal of Biomedical and Pharmaceutical Sciences*,4(10):735-739.
- **Rethinam, R** and Jeyachandran, R (2017). **Micropropagation from *Ageratum conyzoides* L.** *Indo American Journal of Pharmaceutical Research*, 7(8): 674-680.
- **Rethinam R** and Jeyachandran R (2017). **A suitable protocol for micropropagation of *Spilanthes calva* dc.** An endemic medicinal plant. *World Journal of Pharmaceutical Research*, 6(10): 529-534.
- **Rethinam, R** and Jeyachandran, R (2017). **Antifeedant activities of *Ageratum conyzoides* L. against *Hemiteles duplifacialis* larvae.** *International Journal for Science and Advance Research in Technology*, 3(9): 269-271.

Short Term Training Course

- Hands on Training in “**Plant Tissue Culture Techniques**” (with an introduction to orchid micropropagation) 12th-14th August 2011 held at Department of Botany, Karpagam University, Coimbatore - 641 021.
- Collaboration with Thermo fisher scientific (USA) “**Next Generation Sequencing**” 10th September 2015 held at Department of Biotechnology, St. Joseph’s College (Autonomous), Tiruchirappalli- 620 002.
- State level workshop on “**Science Academies Refresher Course on Experimental Biology: Orthodox to Modern**” 7th-19th November 2016 held at PG & Research Department of Botany, St. Joseph’s College (Autonomous), Tiruchirappalli- 620 002.

International Conference/Seminar/Symposium

- **Presented** (Oral) a paper on “*In vitro* shoot induction from nodal explants of *Ageratum conizoides* L.” 16th & 17th February 2015 held at Department of Biotechnology, Bharath College of Science and Management, Thanjavur-5.

National Conference/Seminar/Symposium

- **Presented** (Poster) a paper on “**Pharmacological utility of *Ageratum conizoides* L.** In the UGC sponsored national symposium on recent advances in medicinal and aromatic plants. 5th February 2014 held at Department of Botany, St. Joseph’s College (Autonomous), Tiruchirappalli-620 002.
- **Presented** (Oral) a paper on “**Antifeedant activity of *Ageratum conizoides* L**” in **DST & TEQI - II sponsored national conference on recent strategies of herbal research in life science -An experimental approach.** 19th & 20th September 2014 held at Anna University, Chennai, Bharathidasan Institute of Technology, Tiruchirappalli-620 024.
- **Presented** (Poster) a paper on “*In vitro* multiple shoot of *Ageratum conizoides* L. In the UGC sponsored national symposium on recent advances in medicinal and aromatic plants. 5th February 2015 held at Department of Botany, St. Joseph’s College (Autonomous), Tiruchirappalli-620 002.
- **Presented** (Oral) a paper on “**Green synthesis of silver nanoparticles from *Ageratum conizoides* L**” 26th& 27th February 2015 held at Department of Life Sciences, Central University of Tamil Nadu, Thiruvavur- 610 101.
- Participated in one day “**International Seminar on Frontiers in Biological Sciences**” 16th December 2016 held at Department of Biochemistry and Biotechnology, St. Joseph’s College (Autonomous), Tiruchirappalli- 620 002.
- Participated in one day “**Seminar on Biomedical Awareness**” 03rd March 2011 held at Department of Zoology, St. Joseph’s College (Autonomous), Tiruchirappalli-620 002.
- Participated in one day International Conference on “**Sustainable Utilization, Management and Conservation of Bioresources**” 10th & 11th January 2013 held at Department of Biochemistry and Biotechnology, St. Joseph’s College (Autonomous), Tiruchirappalli-620 002.

State Level Workshop

- Participated in workshop on **“Microbiological and Phytochemical Techniques”** 18th December 2013 held at Department of Botany, St. Joseph’s College (Autonomous), Tiruchirappalli- 620 002.
- Participated in workshop on **“Landscape Designing”** 10th January 2014 held at Department of Botany, St. Joseph’s College (Autonomous), Tiruchirappalli- 620 002.
- Participated in workshop on **“Plant Taxonomy”** 26th February 2014 held at Department of Botany, St. Joseph’s College (Autonomous), Tiruchirappalli-620 002.
- Participated in workshop on **“Electronic Information Sources and Web Designing”** 4th December 2014 held at Arrupe Library, St. Joseph’s College (Autonomous), Tiruchirappalli-620 002.
- Participated in workshop on **“Green Experimental techniques in Chemistry”** 5th December 2014 held at PG & Research Department of Chemistry, St. Joseph’s College (Autonomous), Tiruchirappalli-620 002.
- Participated in workshop on **“Science Academies Lecture Workshop on Bioprospecting and Bioresources”** 10th & 12th February 2016 held at PG & Research Department of Botany, St. Joseph’s College (Autonomous), Tiruchirappalli-620 002.

Regional Level Workshop

- Participated in workshop on **“Statistical Packages”** 9th & 10th October 2014 held at Department of Statistics, St. Joseph’s College (Autonomous), Tiruchirappalli-620 002.
- Participated in workshop on **“Vermiculture Techniques”** 12th December 2014 held at Department of Botany, St. Joseph’s College (Autonomous), Tiruchirappalli-620 002.
- Participated in workshop on **“Grafting techniques”** 25th August 2015 held at PG & Research Department of Botany, St. Joseph’s College (Autonomous), Tiruchirappalli- 620 002.
- Participated in workshop on **“Green synthesis of Nanoarticles”** 11th July 2016 held at Department of Biochemistry and Biotechnology, St. Joseph’s College (Autonomous), Tiruchirappalli-620 002.

PERSONAL DETAILS

NAME : R. RETHINAM
FATHER'S NAME : K. RAMASAMY
GENDER : MALE
DATE OF BIRTH : 26/03/1989
MARITAL STATUS : SINGLE
NATIONALITY : INDIAN
RELIGION : HINDU
CASTE : MBC (AMBALAKARAN)
ADDRESS : 4/186- SOLAN NAGAR
VEERAMALAI KAVANDAM PATTY
INAMPULIUR (PO)
KULITHALAI (TK)
KARUR - 639103
EMAIL : rethinam87@yahoo.com
MOBIL : 989 474 2 787 / 80 15 855 143

DECLARATION

I do hereby declare that, all the above mentioned details are correct up to my knowledge and belief and I bear responsibility for their correctness.

REFERENCE

Dr. S. R. Senthil Kumar
Associate Professor
Department of Botany
St. Joseph's College (Autonomous)
Tiruchirappalli – 620 002.
Mobil: 84891 00777

Place: Tiruchirappalli - 620 002.

Date:

(R. RETHINAM)