

# DEBORAH SEEDAR

Assistant Professor-Biotechnology

PG & Research Department of Biotechnology,  
Jamal Mohamed College (Autonomous)  
Tiruchirappalli -620020, TamilNadu, India

EMAIL: [raniseedar@gmail.com](mailto:raniseedar@gmail.com)

MOBILE: 9952270978



## EDUCATION DETAILS

COURSE	INSTITUTION/UNIVERSITY	YEAR OF COMPLETION	MARKS %
PH.D (BIOTECHNOLOGY)	National College, Trichy	February, 2020	COMMENDED
M.PHIL (BIOTECHNOLOGY)	Jamal Mohamed College, Trichy	September, 2013	91%
M.SC (BIOTECHNOLOGY)	Kurinji College of Arts and Science, Trichy	April, 2010	80%
B.SC (BIOTECHNOLOGY)	Kurinji College of Arts and Science, Trichy	April, 2008	77%
PG DIPLOMA IN BIOINFORMATICS	Jamal Mohamed college, Trichy	September, 2013	80%

## WORK EXPERIENCES

1. POSITION TITLE:	<b>Project Assistant Level III</b>
PROJECT TITLE:	Characterization of bioactive and biochemical constituents in some wild edible fruits of Eastern Ghats, Tamil Nadu
NAME OF ORGANIZATION:	National College, Trichy
FUNDING AGENCIES:	DST-SERB F. No. SB/YS/LS-364/2013
COUNTRY:	INDIA
YEARS:	Dec. 2014 to Dec. 2017, Completed
2. POSITION TITLE:	<b>Assistant Professor</b>
DEPARTMENT:	Biotechnology
NAME OF ORGANIZATION:	Jamal Mohamed College (Autonomous), Subramaniyapuram, Trichy-620020
STATE:	Tamil Nadu
COUNTRY:	India
YEARS:	February, 2021 to till Date.

## ACHIEVEMENT

- ❖ Win prizes in various competitions such sport, song, cultural event.
- ❖ Win prizes for academic event
- ❖ Got awards for Palakalai Kalaighnan Virudhu by Jeyam Samuga Inaivor.

## PROJECT WORK PROFILE

- ❖ M.Sc project Title 1: Determine the binding capability of the rat glandular protein using 2-naphthol as a fluorescent probe.
  - ♣ Guide 1: Dr. Archunan., Animal Biotechnology Department, Bharathidasan University, Trichy.
- ❖ M.Phil project Title 2: Biodegradation of Distilleries Effluent by using Microbes and Plants.
  - ♣ Guide 2: Dr. J. Sebastian Raj., Department of Biotechnology, Jamal Mohamed College, Trichy.
- ❖ Ph.D project Title 2: Phytochemical and Phytopharmacological studies on *Phoenix loureiroi* Kunth - An important wild edible fruit'
  - ♣ Guide 3: Dr. S.P. Anand., Department of Botany, National College, Trichy.

## PUBLICATION

1. **Deborah**, S., Anand, S. P., and Velmurugan, G. (2017). Evaluation of *In vitro* anticancer activity of *Tarenna asiatica* (L.) fruits ethanolic extract against human breast cancer. *International Journal of Herbal Medicine*. 5(5): 110-113.
2. SP Anand, **S Deborah** and G Velmurugan. (2017). Antimicrobial activity, nutritional profile and phytochemical screening of wild edible fruit of *Catunaregam spinosa* (Thunb.) Tirveng. *The Pharma Innovation Journal*; 6(10): 106-109
3. S. P. Anand and S. **Deborah** (2017). Preliminary phytochemical screening of wild edible fruits from Boda and Kolli hills. *Journal of Medicinal Herbs and Ethnomedicine*. 2017, 3: 8-12.
4. **Deborah**, S., and Anand, S. P. (2017). *In vitro* Antibacterial activity of *Phoenix loureiroi* KUNTH against selected Gram negative and Gram positive pathogenic bacteria. *International Journal of Scientific & Engineering Research*. 8(7), 1412-1421.
5. **S. Deborah** and S. P. Anand (2018). Quantitative phytochemical analysis on fruit extracts of *Phoenix Loureiroi* Kunth- An Important

- Medicinal Plant. *International Journal of Phytopharmacy Research*, 9 (1), 1-4
6. Anand, S. P., **Deborah, S.** and Velmurugan, G. (2017). Quantitative phytochemical analysis of some edible fruits from Boda and Kolli hills. *Journal of Pharmacognosy and Phytochemistry*, 6(5), 2002-2005.
  7. S. P. Anand and **S. Deborah** (2016). Nutritional analysis of wild edible fruits from Boda and Kolli hills, Tamil Nadu. *International Journal of Nutrition and Agriculture Research*, 3 (2): 85-92.
  8. S. P. Anand and **S. Deborah** (2016). Enumeration of wild edible fruits from Boda Hills and Kolli Hills. *International Journal of Applied Biology and Pharmaceutical Technology*. 7(2): 96 -102.
  9. **S. Deborah** and J. Sebastian Raj "Bioremediation of heavy metals from distilleries effluent using microbes". *Journal of Applied and Advanced Research* 2016, 1(2): 23-28.
  10. SP Anand, **S Deborah** and G Velmurugan (2018) "Evaluation of antioxidant activity of some wild edible fruits collected from Boda and Kolli hills". *The Journal of Phytopharmacology*; 7(2): 127-133

## CONFERENCE ATTENDED

- ✿ Participated in Zoology Alumni Seminar on "Current Status of Zoological Studies" held at National College, Trichy.
- ✿ Participated in state level seminar on "Plant Biotechnology" conducted by the Department of Botany and Microbiology at A.V.V.M Sri Pushpam college, Poondi
- ✿ Participated in National Seminar on "Recent Advances in Biotechnology" organized by Bishop Heber College, Trichy.
- ✿ Participated in one day seminar on "recent trends in zoology" held at National College, Trichy.
- ✿ Participated in "Two days hands on training in HPLC" at periyar technology business incubator.
- ✿ Participated in "regional workshop on HISTOCHEMISTRY" in St. Joseph College, Trichy.

## PAPER PRESENTATION

- ★ Presented a research paper in the National Symposium on “New Dimensions in Biotechnology” organized by J.J. College of Arts & Science, Pudukkottai.
- ★ Presented a research paper in “biology association” organized by Sourashtra college, Madurai.

## PERSONAL SKILL

- ✿ Adaptability- capable of adapting to new environment and grasp work quickly.
- ✿ Effective communication skills.
- ✿ Capable of working under pressure.
- ✿ Good interactive skills.
- ✿ Strive to deliver performance.
- ✿ Eager appetite for additional information and knowledge

## PERSONAL DATA

- ◆ Date of birth : 10/08/1987
- ◆ Nationality : Indian
- ◆ Marital status : Married
- ◆ Husband name : D. John Fernandez
- ◆ Gender : Female
- ◆ Religion : Christian
- ◆ Sub - Caste : Christian Nadar
- ◆ Language known : English & Tamil (writing reading & speaking)

## COMPUTER PROFICIENCY

*Packages : MS-Office (Word, Excel & power point.)*  
*Operating Systems : Windows 2000/XP & VISTA*

## DECLARATION

*I, **S. Deborah** do hereby declare that the information furnished above is true to the best of my knowledge and can substantiate with relevant documents if required.*

**(S. DEBORAH)**