

APPLICATION FOR POST ASSISTANT PROFESSOR

PERSONAL INFORMATION

1. Name TH. SA. Raja Rajeshwaran

2. Date of Birth 31.01.1989

3. Present address TH. SA. Raja Rajeshwaran,
Ph.D. Scholar,
Dept of Soil Science & Agri. Chemistry,
Tamil Nadu Agricultural University,
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Languages known Tamil, English



EDUCATIONAL QUALIFICATIONS

Course	Institution / University	Year of Passing	% of Marks secured
S.S.L.C	Noyes Matric Hr. Sec. School, Madurai (TN).	2003-2004	68.36
H.Sc	Noyes Matric Hr. Sec. School, Madurai (TN).	2005-2006	69.33
B.Sc.(Agri)	Agricultural College and Research Institute, TNAU, Madurai (TN).	2006-2010	7.73/10
M.Sc.(Agri)	Agricultural College and Research Institute, TNAU, Madurai (TN).	2010-2012	7.88/10
Ph.D (Soil Science)	Tamil Nadu Agricultural University, Coimbatore.	Pursuing	--

Research topic during M.Sc., program

"Delineation of soil available micronutrients and available sulphur status in Madurai district of Tamil Nadu using GIS techniques".

Research topic during Ph.D., program

"Evaluation of Nutripellet Pack placement method in enhancing sugarcane yield and sugar recovery".

ADDITIONAL QUALIFICATION

Particulars	Conducted by	Year
1. Six months certificate course on Sugarcane Technology.	Department of Open & Distance Learning, TNAU.	2009
2. Three months certificate course under Agri-clinics & Agri-buisness Centers Scheme of GOI.	MANAGE, Hyderabad.	2013

MEDALS , FELLOWSHIPS AND AWARDS

Name of the award	Sponsor	Year
1. NCC-“B Certificate” with “B grade”	NCC Directorate, Authority of Ministry of Defense, GOI	2008
2. NCC-“C Certificate” with “B grade”	NCC Directorate, Authority of Ministry of Defense, GOI	2009
3. Best poster award – National seminar on Soil Resilience.	Dept of Soils and Environment, AC & RI, Madurai.	2015
4. Rajiv Gandhi National Fellowship for SC students for Ph.D. program. (RGNF-2015)	UGC – New Delhi.	2015
5. Best Research scholar (Ph.D.,) Award	IARA, Tiruchirapalli, SELP Trust.	2018

PUBLICATIONS

Research papers

1. **Raja Rajeshwaran. TH. SA** and S. Mani. (2014). Distribution of soil available micronutrients and their relationship with soil properties under banana, paddy and sugarcane based cropping systems of Madurai district of Tamil Nadu. *Res. J. Agri. Sci.* 5(3):425-427
2. **Raja Rajeshwaran. TH. SA** and S. Mani. (2014). Delineation of soil available Sulphur status in Madurai district of Tamil Nadu – a GIS approach. *Int. J. Adv. Res. In Lit. Edu.* 1(2):2348-2346.
3. **Raja Rajeshwaran. TH. SA** and S. Mani. (2014). Status of Available Zinc as Related to Soil Characteristics of Madurai, Tamil Nadu Using GIS Techniques. *Trends in Biosci.* 7(14): 1630-1634.

Books (with ISBN No.)

1. Status of soil available Copper in Madurai, Tamil Nadu –a GIS approach. **TH.SA. Raja Rajeshwaran** and S. Mani. (2013). Lambert Academic Publishing (UK). (ISBN No.: **978-3-659-55096-6**).
2. **Editor:** Proceedings of 3rd Agricultural graduate student conference. P.Arunkumar, C.Pradipa, K. Ajith, P.Sajeesh Jan. S. Parthasarathy, **TH.SA. Raja Rajeshwaran** (+few more authors). (2015). University Press-TNAU. (ISBN No.: **978-93-83799-21-3**).

3. **Editor:** Full Papers of 3rd Agricultural graduate student conference. P.Arunkumar, C.Pradipa, K. Ajith, P.Sajeesh Jan. S. Parthasarathy, **TH.SA. Raja Rajeshwaran** (+few more authors). (2015). University Press-TNAU. (ISBN No.: **978-93-83799-27-5**).
4. **Editor:** 5th Agricultural graduate student conference –Extended abstracts. K. Nisha Pradheepa, V. Guhan, **TH.SA. Raja Rajeshwaran** (+ few more authors). (2017). University Press-TNAU. (ISBN No.: **978-93-83799-63-3**).

Book Chapters

5. **Raja Rajeshwaran. TH. SA.** and S. Mani. (2015). Spatial variation of soil available zinc in Madurai district & Economics. Extended Summaries of National Seminar on Soil Resilience.
6. ராஜா ராஜேஷ்வரன். த. ச. மற்றும் ச. மணி. (2016). புவிகோள தகவல் அடிப்படையில் மதுரை மாவட்ட மண்ணில் கிடைக்கப்படும் மன்கனம் (மங்கனீசு) அளவுகளின் மதிப்பீடு. பயிர் மேலாண்மையியல்.
7. ராஜா ராஜேஷ்வரன். த. ச. மற்றும் ச. மணி. (2016). மதுரை மாவட்ட மண்ணில் உள்ள கரிமக்கரியின் நிலைப்பாடு பற்றிய புவிகோள தரவு. பயிர் மேலாண்மையியல்.
8. **Raja Rajeshwaran. TH. SA.** and S. Mani. (2016). Extent of free calcium carbonate in the soils of Madurai district in Tamil Nadu using GIS techniques. Proceedings in: International conference on Contamination site remediation, CleanUp India 2016.
9. **Raja Rajeshwaran. TH. SA.** and S. Mani. (2016). Impact of treated distillery effluent & NPK fertilizers on the growth and yield of rice. Proceedings in: International conference on Contamination site remediation, CleanUp India 2016.
10. **Raja Rajeshwaran. TH. SA.** and S. Mani. (2017). Micronutrient deficiencies in the soils of Melur block of Madurai district. Lead papers & Abstracts in: National Symposium on Application of Radio Isotopes in Agriculture & Environment.

LIST OF SYMPOSIUMS, SEMINARS, CONFERENCES, WORKSHOPS, TRAININGS, EXPO & CERTIFICATE COURSES UNDERGONE

S. No.	Title	Duration (Days)
Symposiums participated		
1.	International symposium on 100 years of Rice science & looking beyond	3
2.	National symposium on Application of Radioisotopes and Tracer techniques in Agriculture and Environment	2
Seminars participated & presented		
3.	National Seminar on Soil Health Improvement for Enhancing Crop Productivity.	1
4.	National seminar on Nano technology for Enhancing Food Security	2
5.	National seminar on Geoinformatics in Land and Water Resources Studies	2
6.	National seminar on Soil Resilience - 2015	1
7.	International seminar on Soil Health for Sustainable Future (SHSF-2015)	2
8.	National Seminar on Nanotechnology for Green Revolution	2
Conference participated & presented		
9.	1 st Agricultural Graduate Student Conference	2
10.	நாடளாவிய இரண்டாம் வேளாண் அறிவியல் தமிழ்க் கருத்தரங்க மாநாடு	2
11.	9 th NABS National conference on New Biological Researches: Opportunities and Challenges for Sustainable Development.	1
12.	International conference on Integrated Land Use Planning for Smart Agriculture	3
13.	International conference on Contaminated Site Remediation, Cleanup India – 2016.	3
Workshops attended		
14.	International workshop on Modeling Tools for Groundwater Contamination Management - 2016	1
15.	International workshop on Soil Health - 2016	1
Trainings attended		
16.	NCC- Combined Annual Training Camp (CATC) for Senior Division Boys	10
17.	NCC- Combined Annual Training Camp cum RDC TRG launch camp for Senior Division Boys	10

18.	Agri-clinic and Agri-buisness Center training	60
19.	Precise crop production by Nutriseed pack Technology	1
20.	National workshop cum Training on Toxic Heavy Metals in Environment & Seafood samples using AAS	3
21.	One day training on Organic Agriculture	1
Expo attended		
22.	National Expo on Assemblage of Innovative ideas / work of Post Graduate Agricultural Research Scholars	1

ADDITIONAL RESPONSIBILITIES

Nature of work	Period		Y	M	D
	From	To			
1. Teaching member in Social Service League (SSL) of TNAU	2011	2012	1	0	0
2. Editor – Proceedings of 3 rd Agricultural graduate student conference	May, 2013	June, 2013	0	2	0
3. Editor – 3 th Agricultural graduate student conference – Full Papers	July, 2013	August, 2014	0	2	0
4. Member of the Organizing committee – 4 th Agricultural Graduate Student conference	April 1, 2016	May 4, 2016	0	0	34
5. Editor – 5 th Agricultural graduate student conference – Extended abstracts	May, 2017	June, 2017	0	2	0
6. Food & Refreshment committee member in “The workshop on Soil Science Review: Past, Present & Future”	28, Aug-2017	29, Aug-2017	0	0	2

EMPLOYMENT DETAILS

1. Worked as Senior Research Fellow in Agro Climate Research Centre, Tamil Nadu Agricultural University, Coimbatore, for 1.6 years.

AGRICULTURAL WORK EXPERIENCE

1. Successfully completed three month attachment program organized by TNAU – Rural Agricultural Work Experience with TN-IAMWARM project in Periyar-Vaigai command area.
2. Received training from PERD (NGO), Manamadurai, Madurai district, about **Vermi-composting** and **Mushroom cultivation** and also a short term training from P.S.S. Herbal Exports, Tuticorin.
3. Completed 15 days attachment come training with the ADA office, Vadipatti, Madurai district, Tamil Nadu.

LEADERSHIP QUALITIES

1. **Captain** of the AC & RI - MDU Basketball Team. And Runner up in University **Inter college tournament** (2007).
2. **Team lead** for college cultural team in **CULTURA-08**.
3. **Team lead** for college cultural team in **FREEDOM-09**.

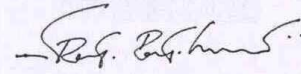
DECLARATION

I certify that the information furnished above are true and correct to the best of my knowledge and belief. Should there be any incorrect or false information having been furnished or that may come to light in due course, I find myself for such action as the University may decide.

Place: Coimbatore

Yours sincerely

Date: 24.04.18



(TH. SA. RAJA RAJESHWARAN)