

RESUME

PERSONAL DETAILS

Name : **BALACHANDRAKUMAR. V**

Father's name : VINAYAGAM. S

Date of birth : 13-09-1996

Qualification : M.Sc. (Ag.) Agronomy with ASRB - NET

Gender : Male

Domicile : Tamil Nadu

Nationality : Indian

Community : BC

Blood group : B +^{ve}

Marital status : Unmarried

Languages : English, Tamil

Phone : +91 8667581571

Email : balachandrakumar07@gmail.com

Address : 8w, Mersi hostel opposite,
Subraj nagar new colony,
Bodinayakanur-625513,
Theni,
Tamil Nadu.



CAREER OBJECTIVE

Honesty and self-satisfaction are my important goals in the work I get in. Hard work and Sincerity are my added advantage by which I can utilize my skills and knowledge both in the subject and outside the subject for the growth of myself, students and for the institution.

ACADEMIC QUALIFICATIONS

Educational Qualification and Institution Name	OGPA/ Percentage	Year of passing
ASRB - NET (Agronomy)	61.56 %	2021
M. Sc. (Agronomy) Faculty of Agriculture, Annamalai University, Tamil Nadu	OGPA – 8.02	2020
B. Sc. (Agriculture) Faculty Centre for Agricultural Education and Research, Ramakrishna Mission Vivekananda Educational and Research Institute, Coimbatore, Tamil Nadu.	OGPA – 7.95	2018
H. S. C. / +2 Vidayaa Vikas Matric Higher Secondary School, Chikkarampalayam, Coimbatore.	86 %	2014
S. S. L. C. / 10th Z.K.M Higher Secondary School, Bodinayakanur, Theni Tamil Nadu.	82 %	2012

WORK EXPERIENCE

- **Gandigram Rural Institute-School of Agriculture and Animal Sciences- 4.10.2023 to 30.06.2024 – 9 months.**

PAPERS PRESENTED IN CONFERENCES

- **Balachandrakumar, V., and G.B. Sudhagar Rao, “Effect of organic and inorganic amendments on yield and economics of rice”** in International Conference on *Recent Trends in Agriculture towards Food Security and Rural Livelihood* organized by AIASA in Annamalai University on 3rd & 4th Jan, 2020.
- **Balachandrakumar, V., and G.B. Sudhagar Rao, “Growth and yield of rice as influenced by the zinc and iron fertilization”** in International Conference on *Recent Trends in Agriculture towards Food Security and Rural Livelihood* organized by AIASA in Annamalai University on 3rd & 4th Jan, 2020.
- **Balachandrakumar, V., and G.B. Sudhagar Rao, “Effect of soil and foliar application on growth and yield of rice plant”**, National Seminar on *Emerging technologies and*

enabling tools in diagnosis and management of plant diseases in Annamalai university during 8th & 9th January, 2020.

- **Balachandrakumar, V.** “Effect of Smart Fertilizer on Growth and Yield of Cowpea”, International Conference on *Modernized Technologies for Climate change in Agriculture* in Mother Terasa College of Agriculture during 21st May, 2024.

JOURNAL PUBLICATIONS

- **Balachandrakumar, V.**, and G.B. Sudhagar Rao (2018). “Yield And Economics of Rice as Fortification with Zinc and Iron Fertilizer”, *Plant archives* 18 (Spl. Issue): 400-403.
- **Balachandrakumar, V.**, and G.B. Sudhagar Rao (2018). “Enhance the growth and development of rice by the fortification of zinc and iron fertilizer”, *Plant archives* 18 (Spl. Issue): 404-407.
- Sudhagar Rao, G.B., **V. Balachandrakumar**, R. Rex Immanuel, J. Nambi, T. Suthin Raj (2020). “Influence of zinc and iron fortified micronutrients on the growth, yield and economics of rice”, *Crop Research*.55(5&6):-3.
- **Balachandrakumar, V.**, Sowmiya, K., Shofiya, M., Gopika, K., & Nithika, M. (2024). Impact of Nano DAP and Zn EDTA on Cowpea Growth and Yield. *International Journal of Plant & Soil Science*, 36(6), 317-326.
- **Balachandrakumar, V.**, Arun Prasath, G., Rukmani, N., & Charumathi, M. (2024). Influence of Smart Fertilizer on Yield and Economics of Cowpea. *Asian Research Journal of Agriculture*, 17(2), 397-406.
- Arun prasath, G., **V. Balachandrakumar**, and D. Velmurugan. (2024). “The Efficiency of Drip Irrigation Vs Flood Irrigation in Coconut Production – An Agro-Economic Study in Tiruppur District of Tamil Nadu, India”. *Journal of Experimental Agriculture International*, 46 (7):484-96.
- **Balachandrakumar, V.**, and Devi, S. (2024). Enhancing Ragi Yield: The Effect of Organic Seed Priming. *International Journal of Plant & Soil Science*, 36(7), 901–907.

Book chapter published

- **Balachandrakumar, V.**, G.Arun Prasath, K.Mahalakshmi, M.Charumathi & N. Rukmani. FIELD OF PLENTY: Exploring the World of General Agriculture: **Modern Agricultural Practices and Technologies in Agronomy**.48-59.

- **Balachandrakumar, V.** Emerging Trends in Genetics and Plant Breeding: **Seed Priming -An Agro Biotechnological Approach To Improve The Crop Growth.445-457.**
- Rukmani.N, M.Charumathi, K.Mahalakshmi & **V. Balachandrakumar.** FIELD OF PLENTY: Exploring the World of General Agriculture:**Crop Nutrition and Fertilization Practices.76-83.**
- Charumathi.M, N.Rukmani, K.Mahalakshmi, **V. Balachandrakumar** & G.Arunprasath. FIELD OF PLENTY: Exploring the World of General Agriculture:**Epidemiology: Tracking and Controlling Plant Diseases.39-47.**

Awards:

- **Best outstanding student Award-** International Conference on *Modernized Technologies for Climate change in Agriculture* in Mother Teresa College of Agriculture during 21st May, 2024.

Online courses /Webinars/ Training Attended

- Participated in the National Webinar on “**Significance of Space Technology on Crop and Soil Sustainability**” organized by Department of Soil Science and Agricultural Chemistry, Annamalai University on 13th August, 2020.
- Participated in the invited talk on “**IOT and AI application in Agriculture**” under Institutional Developmental Plan National Agricultural Higher Project organized by NAHEP-IDP on 20th July, 2020.
- Participated in the UGC SAP & DST FIST Supported Online International Webinar on “**OMICS in Crop Improvement**” Organized by Department of Genetics and Plant Breeding, Annamalai University on 21st August, 2020.
- Participated in the National live Webinar on “**Integrated water management: A Paradigm Shift for Higher Productivity in Agriculture**” Organized by Department of Agronomy, Annamalai University on 30th July, 2020.
- Participated in the IQAC Enabled International Virtual Conference on “**Efficient Potassium Utilization for Food & National Security**” (EPUFFANS -21) organized by Department of Soil Science and Agricultural Chemistry, Annamalai University on 13th December, 2021.

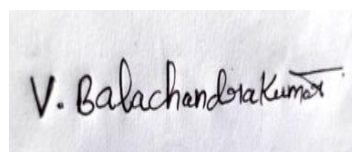
- Participated in the NABS & DST Purse II sponsored International Virtual Conference on “**Agriculture to Agri Business - Paradigm Shift in Agriculture**” Organized by Department of Agronomy, Annamalai University on 15th September, 2021.
- Participated in the NABS & DST Purse II sponsored International Virtual Conference on “**Climate Change and Natural Resource Management**” Organized by Department of Agronomy, Annamalai University on 14th September, 2021.
- Participated in the Collaborative Online Training Programme conducted by MANAGE and CNFSA on “**Natural Farming**” during 10th -12th August, 2023.
- Participated in the National Webinar on “**Sustainable strategies for Enhancing Productivity & Profitability in Dry Agriculture**” Organized by AICRP on Dryland Agriculture, Directorate of Research, Maharana Pratap University of Agriculture and Technology, Udaipur (Rajasthan) on 29th June, 2021.
- Completed with distinction on “**Design Thinking for Agricultural Implements**” - eight-week online course conducted by IIT- Kanpur in agMOOCs.
- Completed with distinction on “**Conservation Agriculture-based Sustainable Intensification**”- Six-week online course conducted by IIT- Kanpur in agMOOCs.

REFERENCES

- Dr. M. Sundaramari, Dean, School of Agriculture and Animal Sciences, Gandhi gram Rural Institute (DTBU), Gandhi gram, Dindigul. Phone- 9443022787. Email- sundaramarigri@gmail.com
- Dr. G.B. Sudhagar Rao, Assistant Professor, Department of Agronomy, Annamalai University, Annamalai Nagar-608002, Chidambaram, Tamil Nadu. Phone – 9865636553. Email- irrirao@gmail.com

DECLARATION

I hereby declare that the above said information is true to my knowledge and best of my belief.



(V. BALACHANDRAKUMAR)