

## RESUME

**Name** : P.KANTHAVEL  
**Degree** : M.Tech., (Ag.Engg)., Ph.D  
**Specialization** : Soil and Water Conservation Engineering  
**Father's name** : Palanisamy  
**Mother's name** : Senthamarai  
**Date of birth** : 13/02/1996  
**Age** : 27  
**Nationality** : Indian  
**Blood group** : O positive  
**Languages known** : Tamil, English  
**Permanent address** : South street, Pappudaiyanpatti  
Kulathur (Tk),  
Pudukkottai (Dt.)  
Pin : 622203  
**Phone** : 8098400093  
**E.mail ID** : [kanthanmaxwell@gmail.com](mailto:kanthanmaxwell@gmail.com)



### EDUCATIONAL QUALIFICATION

Degree/Diploma/ Certificate	Class/Grade	University/Board/ Institute	Year
Matriculation	96.67% (First)	Tamil Nadu State Board	2011
Higher Secondary	91.67% (First)	Tamil Nadu State Board	2013
B.Tech. (Agricultural Engineering)	71.3% (Second)	Tamil Nadu Agricultural University	2017
M.Tech. (Soil and Water Conservation Engineering)	87.0% (First)	Central Agricultural University, Imphal-Manipur	2019
Ph.D (Soil and Water Conservation Engineering)	79.8%	Indian Agricultural Research Institute, New Delhi	2023

## PAPER and BOOK CHAPTER

Kanthavel, P., Saxena, C. K., & Singh, R. K. (2022). Integrated Drought Index based on Vine Copula Modelling. *International Journal of Climatology*, 1–20. <https://doi.org/10.1002/joc.7840>

Kanthavel, P., Saxena, C. K., & Singh, R. K. (2023). Risk analysis of meteorological, agricultural, and hydrological drought events and study of drought propagation features: a case study in the upper Tapti River sub-basin, Central India. *Journal of Water and Climate Change*, 14 (6): 1912–1923. <https://doi.org/10.2166/wcc.2023.009>

Kanthavel, P., Saxena, C.K. & Singh, R.K.(2023). Identification of water requirement to ameliorate future drought events: approach with CMIP6 climatic models. *Theoretical Applied Climatology*. <https://doi.org/10.1007/s00704-023-04594-y>

P. Kanthavel, D. Jhajharia, G. S. Yurembam, R. Mirabbasi (2023) Comparative copula-based multivariate meteorological drought analysis: a case study from Northeast India. *Integrated Drought Management, Two Volume Set (Vol-2)*; CRC Press, ISBN 9781032231587, Ch.14.

## CONFERENCES ATTENDED

- Presented a paper in the 56<sup>th</sup> ISAE Conference organized by Indian Society of Agricultural Engineers (2022)
- Presented a poster in the National Symposium on Tropical Meteorology-TROPMET 2022

## CREDENTIALS

- Cleared ASRB-National Eligibility Test in Land & Water Management Engineering (2021)
- ICAR-NTS scholarship (2017-2019)
- IARI-Ph.D. fellowship (2019-2022)

## WORKSHOPS AND TRAININGS ATTENDED

Undertook one month training on “*Subsurface Drainage and Groundwater Technologies*” from Central Soil Salinity Research Institute (CSSRI), Karnal.

## EXTRA CURRICULUM

- Participated Basketball tournament at inter-college level summit under TNAU (2015)
- Represented TNAU basketball team at Inter-Agricultural University Sports meet (2016)
- Athletic event (100m, 200m & 400m (Gold & Silver medal)) at college level sports meet (2017)

- Life Member in Indian Society of Agricultural Engineers (ISAE)

### **IT/Computer Skill**

- ❖ MS office, Word, Excel and Power Point
- ❖ MATLAB Software
- ❖ ArcGis

### **DECLARATION**

I do hereby declare that the particulars of information's and the facts stated here in above are true, correct and complete to the best of my knowledge and belief.

**Place :** Pudukkottai, Tamil Nadu

**Date :** 04/11/2023.



**KANTHAVEL. P**