

**Name** Sunil P. Maske  
**Date of birth** 25<sup>th</sup> June 1973  
**Designation** Sr. Scientist  
**Qualification** Ph. D  
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### **Educational Qualifications**

Pre university from Nevjabai Hitkarini College, Bramhapuri, Chandrapur District, Maharashtra  
B.Tech (Agril. Engg.) from C.A.E.T, DPKV Akola, Maharashtra  
M.Tech (SWCE) from Dept. of Agriculture and Food Engg., IIT Kharagpur  
Ph D from Dept. of Hydrology, IIT Roorkee

### **Professional Experience**

As a scientist in the institute since 15<sup>th</sup> September 2001 in the field of natural resource management

### **Research Areas**

Hydrology, soil physics, soil conservation

**International Experience** - Nil

**Awards** - Nil

**Honours/Recognitions** - Nil

### **Ten Best Research Papers along with NAAS Rating-2022**

<b>SNo</b>	<b>Publication</b>	<b>NAAS Rating</b>
1.	<b>Sunil P. Maske</b> and M. K. Jain. 2013. Study on effect of surface roughness on overland flow from different geometric surfaces through numerical simulations. Hydrologic Processes. Published online 19 April 2013 in Wiley Online Library. (wileyonlinelibrary.com) DOI: 10.1002/hyp.9773	9.57
2.	Kumar, S.C., Bhaskar, B.P., Ramamurthy, V., Srinivas, S., Rajendra Hegde, <b>Maske, S. P.</b> and Singh, S.K.2017. Indigenous knowledge of soilhealth and fertility management in Garakahalli micro watershed of Ramanagar district, Karnataka. International Journal of plant and soil science.17(6):1-13.	5.07
3.	Chandrakala M., Srinivasan, R., Bhoora Prasad, Niranjana K.V, Sujatha K, Rajendra Hegde, P. Chandran, B.S. Dwivedi & <b>Sunil P. Maske</b> , 2022, Land Suitability Evaluation for Pigeon Pea in Semiarid Land, South Telangana Plateau, India, Using GIS, Remote Sensing and Detailed Survey, Communications in Soil Science and Plant Analysis, 53:6, 675-687, DOI: 10.1080/00103624.2022.2028807.	7.33

4. Chandrakala, M., Bhoora Prasad, Niranjana K.V., Srinivasan, R., Sujatha, K., Basavaraj, B., **Sunil P. Maske**, Rajendra Hegde and Dwivedi B.S., 2022, "Paddy lands of south Telangana plateau (Rayalseema), Andhra Pradesh, India: A detailed assessment", Indian Journal of Soil Conservation. 50(1):1-9. 5.28
5. R. Srinivasan , S. Mukhopadhyay, **Sunil Muske** and S. K. Singh 2022. Assessment of Soil Erosion Using Large-scale Soil Information and GIS in Utkal Coastal Plain, Odisha. International Journal of Bio-resource and Stress Management, 13(2):187-196. 5.11
6. Deepak Jhajhria, Brijesh K. Yadav, **Sunil Maske**, Surajit Chattopadhyay and Anil K. Kar. 2012. Identification of trends in rainfall, rainy days and 24 h maximum rainfall over subtropical Assam in Northeast India. C.R. Geoscience: 344, 1-13
7. **Maske, S.P.**, Anilkumar, K.S., Hegde Rajendra, Rameshkumar, S.C., Srinivas, S. and Naidu, L.G.K. 2012. Rainfall probability analysis for crop planning – A case study of Kuthinagere microwatershed. Mysore J. Agric. Sci., 46(3): 683-686.
8. **Sunil maske**, Anil Kumar, K.S., K.M.Nair, Rajendra Hegde, S. Srinivas, K. Sujatha and B.P. Bhaskar 2019. Estimation of Soil loss in Rubber (*Hevea brasiliensis*) growing areas of Kerala and Karnataka, India. International journal of chemical studies. Ref: Chemi-7-6-2907-2914
9. **Sunil Maske**, Rajendra Hegde, Niranjana, K.V., Srinivas, S., Sujatha, K. and B.P. Bhaskar 2020. Soil erosion risk assessment using Corine model – A case study from Harve 1 micro watershed, Central Karnataka Plateau, India. Indian J. Plant Soil 7(2) 49 – 60
10. Bhaskar , B.P., **Sunil Maske**, S.C. Ramesh Kumar, S. Srinivas and Rajendra Hegde.2018. Agropedological Approach for Rural Land Use Planning – A Case Study from Lagadwal Village, Dhule District, Maharashtra, India. Int.J. Curr. Microbiol. App.Sci . 7(2): 2528-2541.

### **Total Publications (Peer-reviewed journals only)**

International: 8

National: 5

*Google Scholar link:*

*Research Gate link:*