

Profile

Dr. Anand Kumar Vishwakarma



Designation: Principal Scientist (Agronomy)
Division of Soil Chemistry & Fertility

☎ [+91-755-2730970 (Extn),
Fax: +91-755-2733310]

✉ fakvish16@gmail.com;
Anand.Vishwakarma@icar.gov.in

Research specialization:

- Conservation agriculture
- Weed management
- Watershed development
- Soil and water conservation
- Agriculture in hilly ecosystems
- Software development

Professional Experience:

Designation	Institution & Place of posting	Period (From–to)	*Duration (years,months)
Principal Scientist (Agronomy)	ICAR-Indian Institute of Soil Science, Bhopal	02/07/2015 to continue	
Senior Scientist (Agronomy)	ICAR-Indian Institute of Soil Science, Bhopal	01/08/2013-01/07/2015	2 Years
Senior Scientist (Agronomy)	CSWCRTI (IISWC), RC Vasad, Gujarat	01/07/2009 – 31/07/2013	4 Years and 1 month
Scientist (SS)(Agronomy)	ICAR Research Complex For NEH Region Umiam-Meghalaya	09/06/ 2007 to 30/06/ 2009	2 years and 1 month
Scientist (Agronomy)	ICAR Research Complex For NEH Region Mizoram Centre, Kolasib	16 /04 / 2003 to 08 /06/ 2007	4 years and 2 months
Senior Research Fellow	JNKVV, Jabalpur M.P.	29/12/ 1999 to 31/03/ 2003	3 Years and 4 months

Awards and Honours:

Academic awards

1. Vishwa Vidyalaya Gold Medal for M.Sc. (Ag.) Agronomy for the session 1998-99
2. O.P.Dahama Cash Prize award for securing highest marks in M.Sc. (Ag)
3. Awarded with distinguished scientist award by Society for extension education and management in agriculture, during National conference on emerging problems and recent advances in applied science: Basic to molecular approaches, held at Ch. Charan Singh University, Meerut (U.P.) during February 8-9, 2014.
4. ICAR Award for Outstanding Interdisciplinary Team Research in Agricultural and Allied Sciences (Natural Resource Management & Agricultural Engineering) for 2011-12 by ICAR on the occasion of 86th Foundation Day at New Delhi.
5. Agri Innovation award from GKV Society during the National Conference on RAINFED, 2015 held at PJTSAU, Hyderabad on May 3-4, 2015.

Top Ten publications:

1. **A.K. Vishwakarma**, K.A.Pathak, Brajendra and A. Pattanayak 2006 Performance of upland rice varieties in Mizoram. *Indian Journal of Hill Farming*, Vol.19 (1&2) 75-78.
2. **A.K. Vishwakarma**, K.A.Pathak and Brajendra 2006 Evaluation of sowing dates on growth and yield of soybean in Mizoram. *Indian Journal of Hill Farming*, Vol.19 (1&2) 48-51.
3. **A.K. Vishwakarma**, Ayachi, A.K and Tiwari, J.P. 2007 Effect of Different Nitrogen Levels on Growth and Yield of Different Cultivars of Japanese mint. *International Journal of Tropical Agriculture*, Vol.25 (3) 545-549.
4. **A.K. Vishwakarma**, K.A.Pathak and Brajendra, 2007 Studies on influence of sowing dates on growth and yield attributes of upland rice in Mizoram. *International Journal of Tropical Agriculture*, Vol.25 (4) 777-779.
5. **A.K. Vishwakarma**, K.A.Pathak and Brajendra, 2008 Influence of sowing dates on growth and yield of groundnut under agro climatic conditions of Mizoram *Environment and ecology*, Vol.26 (1A) 294-296.
6. **A.K. Vishwakarma**, Brajendra, K.A.Pathak, Ramesh Singh and A.L.Singh 2008 Effect of different sources of boron application on productivity of bold seeded groundnut in Mizoram. *International Journal of Tropical Agriculture*, Vol.26 (1&2).
7. Gopal Kumar, D. R. Sena, R. S. Kurothe, V. C. Pande, B. K. Rao, **A. K. Vishwakarma**, G. L. Bagdi and P. K. Mishra (2014). Watershed impact evaluation using remote sensing. *Current Science*, Vol. 106, No. 10,
8. Gopal Kumar, R S Kurothe, Brajendra, **A K Vishwakarma**, B K Rao and V C Pande (2014). Effect of farmyard manure and fertilizer application on crop yield, runoff and soil erosion and soil organic carbon under rainfed pearl millet (*Pennisetum glaucum*) *Indian Journal of Agricultural Sciences* 84 (7): 816–23.
9. R.S. Kurothe, **A.K. Vishwakarma**, D.R. Sena, Gopal Kumar, B.K. Rao and V.C. Pande (2014). Decision support system for contour trenching *Indian Journal of Soil Conservation* Vol. 42, No. 2, pp 143-153.
10. R.S. Kurothe^a, Gopal Kumar^a, Rajiv Singh^b, H.B. Singh^a, S.P. Tiwari^c, **A.K. Vishwakarma**^a, D.R. Sena^d and V.C. Pande^a (2014) Effect of tillage and cropping systems on runoff, soil loss and crop yields under semiarid rainfed agriculture in India *Soil & Tillage Research* 140 (2014) 126–134.