

PROFORMA OF FACULTY PROFILE

Photograph



Name : Dr. Avanish Prakash Singh

Current designation : Asstt. Professor

E-mail : apsinghagronomy@gmail.com

: apsingh@nagalanduniversity.ac.in

Contact address : Dept. of Agronomy,
SASRD,NU.

Contact No. : 9402860501

Date of Joining the institution: 9th Oct. 2012

Education : M.Sc.(Ag.) and Ph.D. in Agronomy

Academic experience : 06 years.

Research areas/ field of specialization : Weed management and crop production.

Teaching areas : Weed Science, Irrigation and nutrient management, Organic farming

Publications (recent to old) :

Publications in Journals :

(Author(s), year of publication, Title, Name of journal, Vol. & page No.)

1. Rajesh Sangra, Ansingh Ninama, **A P Singh**, Devendra and Ramesh Mahajan (2018). "Evaluation of different weed management practice on growth and yield attributing characters of rice under direct seeded rice system". *Journal of Pharmacognosy and Phytochemistry* SP1: 454-458.
2. Rajesh Sangra, Ansingh Ninama, **A P Singh** (2018). "Response of rice (*Oryza sativa* L.) to different weed management practices under direct seeded rice system" *Multilogic In Science*. VOL. VII. Pp 434-436.
3. A.K. Singh, Sunil Kumar, Amit Kumar and **A. P. Singh** (2017). "New Insecticides against whitefly (*Bemisia tabacti*) on soybean". *Indian Journal of Entomology* **70** (3):289-294.
4. A.K.Singh, R N Meena, A R Kumar Sunil Kumar R Meena and A P Singh. (2017). "Effect of land configuration methods and sulphur levels on growth, yield and economics of Indian mustard [*Brassica juncea* (L.)] under irrigated condition". *Journal of Oilseed Brassica*, 8 (2) : 151-157.

5. Lireni Lotha, P.K. Singh and **A. P. Singh (2017)**. Effect of phosphorus and sulphur on yield and yield attributes of sunflower crop (*Helianthus annuus* L.) under acidic condition of Nagaland. *Progressive Research*, 12:1178-1185.
6. Kharutso, Atou, **Singh, A.P.**, Longkumer, L. Tongpang, Singh, P. L. and Singh, P. K. (2016). "Effect of organic manures and *Azospirillum* on productivity and economics of maize (*Zea mays* L.)". *Asian J. Soil Sci.*, **11** (1): 000-000: DOI : 10.15740/HAS/AJSS/11.1/000-000.
7. Erui, N.T., Lawrence Kithan, Singh, P.L., Singh, A.P., and Longkumer, L.T. (2015). "Effect of integrated nutrient supply on productivity and nutrient uptake in rice under upland condition of Nagaland." *Indian Journal of Crop Ecology* 3(4):9-14.
8. A. P. Singh. (2013). "Effect of nitrogen and number of seedlings on performance of hybrid rice". *NURJ* (6): 89-92.
9. A. P. Singh and R. P. Singh (2012). "Weed dynamics in wheat as influenced by wheat establishment and weed control methods". *Advance Research Journal of Crop Improvement*. 3(1):53-57.

Book chapters/Book

:
(Author(s), year of publication, Title, Name of journal, Vol. & page No)

1. A.P. Singh (2014). Conservation Techniques and Weed Management Practices for Sustainable Wheat Production. *Agriculture and Rural Development in India*, pp; 12-15.
2. Mandhata Singh, R. P. Singh and **Avanish Prakash Singh** (2013). Weed management in Direct Seeded Rice. *Agricultural Education, Research and Extension in India* pp; 4-8

Other publications : (Practical manuals/Reports, etc. with year of publication)

1. Longkumer, L.T., Singh, A.P. and Singh, P.L. (2017) "A Practical Manual on Weed Management".
2. Singh, A.P., Longkumer, L.T. and Singh P.L. (2015) Practical Manual on Principle and Practices of Weed Management."
3. Singh, A.P., Longkumer, L.T. and **Singh, P. L.** (2014) "Practical Manual on Organic Farming".
4. Lanulona Tzudir Dr. L Tongpang Longkumer A.P. Singh. (2013) "Practical Manual on Water Management Including Micro Irrigation."

Handling of research/development project/consultancy (recent to old)

Title of Project : AICRP on Sesame
 Funding agency : ICAR-IIOR, Hyderabad
 Duration : from 2016
 Completed/on-going : ongoing

Research guidance

Sl. No	Topic of Thesis	Name of student	Degree	Year of award
1.	“Response of rice (<i>Oryza sativa</i> L.) to establishment and weed management methods under lowland rainfed condition of Nagaland ”.	Kevizhalhou Kuotsu	Ph.D	ongoing
2.	Biofortification of zinc and iron in Soybean (<i>Glycine max</i> (L.) Merrill) under foothill of Nagaland	Badapmain Makdoh	Ph.D	Ongoing
3.	Evaluation of Non chemical weed control methods in direct seeded rice under rainfed condition of Nagaland	Miss. Khriesatuonu Viswents	M.Sc. (Ag.)	Submitted
4.	Response of soybean to weed management practices under rainfed condition of Nagaland	Bikram Ghimre	M.Sc. (Ag.)	Submitted
5.	Effect of organic manure and Azospirillum on productivity of maize (<i>Zea mays</i> L.) Under Agro climatic condition of Nagaland”	Atou Kharutso.	M.Sc. (Ag.)	Submitted
6.	Response of Baby Corn (<i>Zea mays</i> L.) to Different Weed Management Practices and Zinc Fertilization	Miss. Diethovonuo	M.Sc. (Ag.)	Submitted
7.	Effect of different sources of Nitrogen and levels of Phosphorous in Ricebean (<i>Vigna umbellata</i> (Thumb). Ohmi and Ohashi	Mr. SINILO KENT	M.Sc. (Ag.)	Submitted
8.	Response of Rice (<i>Oryza sativa</i> L.) to different weed management practices under direct seeded rice system	Rajesh Sangra	M.Sc. (Ag.)	Submitted
9.	Studies on integrated weed management in black gram (<i>Vigna mungo</i> L.) under rainfed condition of Nagaland	Miss. Thechano J Ezung	M.Sc. (Ag.)	Submitted
10.	Response of baby corn (<i>Zea mays</i> L.) to boron nutrition and different sources of nitrogen under rainfed condition of Nagaland”	Miss. Asangmenla	M.Sc. (Ag.)	Submitted

Seminar/ conference attended :

1. Attended National Seminar on crop protection: Current trends and future perspective held at NU: SASRD, Medziphema campus. From 16th to 18th Nov. 2017.
2. Attended 4th National Training on “Advances in Weed Management” organised by ICAR- Directorate of Weed Research, Jabalpur from 12-21 Jan 2016

3. Attended 25th Asian-Pacific Weed Science Society Conference Hyderabad, Organised by Indian Society of Weed Sciences, Jabalpur.
4. Attended 21 days winter school entitled “Advance soil biological approaches for enhancing carbon sequestration and mitigate climate change” organised by ICAR-Indian Institute of Soil Science, Bhopal from Sep 2-22, 2015.
5. Attended and presented oral presentation in 2nd International Conference on Bio-resource and stress Management held at Prof. Jayashankar Telangana State Agricultural University (PJTSAU), Rajendranagar, Hyderabad, India from 7-10th Jan 2015.
6. Attended National Seminar on “Sustainable Horticulture vis-à-vis Changing Environment” held at NU: SASRD, Medziphema campus, India from 26th to 28th Feb, 2015.
7. Attended International Seminar on “Agriculture Diversification, Climate Change Management and Livelihoods” organized by Indian Society of Agronomy & ICAR New Delhi, from 26th – 30th Nov.2012

Lecture Delivered:

1. A lecture delivered on “SUSTAINABLE BABY CORN PRODUCTION” under theme of “ROLE OF AGRI BUSINESS AND MARKET Intelligence for sustainable agri. Development” in a winter school organized by Deptt. of Agril. Economics, NU SASRD Medziphema.
2. Lecture delivered in career counseling programme at SASRD, Medziphema on 30th May 2015

POP and Articles:

1. Package of Practices on Maize Cultivation (2015). Tongpang L. Longkumer , **A.P.Singh**, N.K.Patra and A.Sarkar.
2. A.P. Singh, P. L. Singh and L.T. Longkumer (2014). Cultivation practices of pigeonpea.
3. Akhilesh Kumar Singh, Suneel Kumar and **Avanish Prakash Singh** (2014): Purvi Uttar Pradesh ke dhan ki fasal me lagne wale pramukh keet rog avam kharpatwar tatha unke ekikrit prabandhan.

Any other information

1. Worked as a board member in Editorial Board of *Indian Journal of Crop Ecology*
2. Working as a warden of Boys hostel from 2014 to till date.

Signature



NAGALAND

UNIVERSITY

(A Central University Established by an Act of Parliament 1989)

School of Agricultural Sciences & Rural Development

Medziphema Campus-797 106 (Nagaland)

DEPARTMENT OF AGRONOMY

Ref. No. SAMN/AGR/62/01-

Date: 24/9/2018

To,

The Deputy Registrar (Acad)

Nagaland University

Headquarters : Lumami

Sub: Submission of profile of faculty of the department of Agronomy.

Sir,

With reference to the subject cited above and office letter no. NU/ACAD/169/2017-4596, dated 13/9/2018, I am submitting herewith the profile of faculties of the department of Agronomy, SASRD, Nagaland University Medziphema (both in hard and soft copy).

This is for your kind information and necessary action please.

(P.L. SINGH)
Professor & Head