

# College of Post Graduate Studies in Agricultural Sciences

(Central Agricultural University-Imphal)

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## FACULTY PROFILE

### Dr. Noren Singh Konjengbam

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#### Professor

School of Crop Improvement

**Ph.D.(Agri.)** -Seed Science & Technology,

**M.Sc.(Agri.)** -Plant Breeding & Genetics

#### Specialization

: Plant Breeding & Seed Science

#### Teaching / Research Experience

: 15 Years Last

Courses taught 8; Books published 2; Papers published 18.

#### Publications:

Sl. No.	Author/Authors	Year	Title of paper/Book or Book chapter	Journal or Book
1.	Chulet Handerson, <b>S. K. Noren</b> , Tyagi Wricha, N. T. Meetei, V. K. Khanna, A. Pattanayak, Shiv Datt, P. Ray Choudhury and Mukul Kumar	2014	Assessment of genetic diversity in pea ( <i>Pisum sativum</i> L.) using morphological and molecular markers	<i>Indian J. Genet.</i> , 74(2): 205-212 10.5958/0975-6906.2014.00157.6
2.	P.R. Sharma, P. Khoyumthem, N.B. Singh and <b>K. Noren Singh</b>	2005	Combining ability studies for grain yield & its component characters in rice ( <i>Oryza sativa</i> L.)	<i>Indian J. Genet.</i> ,65(4):290-292
3.	Ng. Tombisana Meetei and <b>K. Noren Singh</b>	2015	Micro-Rhizome Induction In <i>Syng Makhir</i> , An Important Ginger Cultivar Of Meghalaya	<i>VEGETOS</i> 28(4):29-34

4.	Shiv Datt, <b>S.K. Noren</b> , V.P. Bhadana and PR Sharma	2011	Gene action for yield and its components in soybean [ <i>Glycine max</i> (L.) Merrill]	<i>VEGETOS</i> 24(1):89-92
5.	<b>K. Noren Singh</b> , P.R. Sharma and MRK Singh	2003	Stability analysis in Mungbean ( <i>Vigna mbelia</i> L. Wilczek)	<i>Res. On Crops</i> 4(1):97-103
6.	Thiyam Rebica, Mukul Kumar, P. Ranjit Sharma, <b>S. K. Noren</b> and Shiv Datt	2013	Combining ability analysis for seed yield and component traits in pea under foot hills of Northeast India	<i>SABRAO Journal of Breeding and Genetics</i> 45 (2) 276-282
7.	Mukul Kumar, <b>K. Noren Singh</b> , L Jamini Devi and Ranjit Sharma	2010	Genetic variability and correlation studies among advanced lines of groundnut under agro-climatic conditions of North East Hill (NEH) Region	<i>Indian Journal of Plant Genetic Resources</i> 23(2): 185-190
8.	Shiv Datt, PR Sharma, <b>K.N. Singh</b> and Mukul Kumar	2011	Combining ability analysis for yield and other quantitative traits in soybean [ <i>Glycine max</i> (L.) Merrill]	<i>Indian Journal of Plant Genetic Resources</i> 24(3):352-354
9.	Shabir Hussain Wani, N.B. Singh, N.G. Singh and <b>K. Noren Singh</b>	2007	Stability of seed yield and its component characters in Rice bean ( <i>Vigna mbelate</i> ) Thunb. Ohwi & Ohashi	<i>Environment &amp; Ecology</i> 25S(4):1094-1098
10.	<b>K. Noren Singh</b> , S.K. Samanta, A.K. Basu and H. Jayalaxmi Devi	2008	Asymbiotic propagation of some orchids from seeds	<i>Environment &amp; Ecology</i> 26(2A):862-866
11.	<b>K. Noren Singh</b> , NB Singh, PR Sharma, JM Laishram, MRK Singh and AM Devi	2008	Adaptability of lathyrus ( <i>Lathyrus sativus</i> L.) under rainfed areas of Manipur valley	<i>Environment &amp; Ecology</i> 26(3A):1218-1220
12.	Sharma K.D., Mukul Kumar, Shiv Datt, <b>K. Noren Singh</b> and P Ranjit Sharma	2012	Estimation of genetic divergence and selection of promising genotypes for hybridisation in Soybean under foot hill condition of Manipur	<i>Soybean Research</i> 10: 11-17
13.	Artibashisha Hijam Pyngrope, <b>S.K. Noren</b> , Tyagi Wricha, Devyani Sen, V.K. Khanna and A. Pattanayak	2015	Genetic diversity analysis of blackgram [ <i>Vigna mungo</i> (L) Hepper] using morphological and molecular markers	<i>International Journal of Applied and Pure Science and Agriculture(IJAPSA)</i> Vol.01(8):104-113

14.	Bidhan Roy, <b>S.K. Noren</b> , Asit B. Mandal and Asit K. Basu	2011	Genetic engineering for abiotic stress tolerance in agricultural crops	<i>Biotechnology</i> 10(1): 1-22
15.	<b>K. Noren Singh</b> , S.K. Samanta and A.K. Basu	2004	Asymbiotic orchid seed germination with intermediate treatment in liquid culture	<i>Seed Research</i> Vol.32(1):61-64
16.	Rita Nongthombam, Kigwie Seyie, <b>Noren Konjengbam</b> , Brajendra Naorem, Pramesh Khoyumthem	2016	Stability analysis of high Yielding varieties of black gram ( <i>Vigna mungo</i> L. Hepper)	<i>International Journal of Agriculture, Environment and Biotechnology</i> , February,2016
17.	Dipen N. A., V.K. Khanna, <b>K. Noren Singh</b>	2018	Crossability and Genetic Diversity Studies in Pea ( <i>Pisum sativum</i> ).	<i>Curr. Inves. Agri. Curr. Res.</i> 3(5):1-10 pp. CIACR.MS.ID.000174
18.	Bomit L., <b>Noren S. K.</b> , Sharma P.R.	2018	Evaluation of Rice ( <i>Oryza sativa</i> L.) Genotypes Based on Agro-morphological Traits and Genetic Diversity	<i>International Journal of Agriculture Sciences</i> , 10 (22): 7493-7497

### Research Projects

= 4 (Four) Nos.

### Conferences / Seminars / Workshops attended / conducted / participated in

= More than 10 in last 15 years

### Achievements / Awards :-

1. University Gold Medal during graduation
2. Bharat Ratna Indira Gandhi Gold Medal Award, 2019 conferred by GEPR, New Delhi

### Variety/Product Developed :-

1. One rice variety CAU-R1 (*Tamphaphou*) was released and notified as medium duration upland rice variety in April, 2018.
2. Rice variety CAU-R2 was released for Jhum condition in 2016
3. Rice variety CAU-R3 was released as short duration in 2012
4. Rice variety CAU-R4 was released as semi-deep water condition in 2012