



M.K.MEENA,
Assistant Professor

EDUCATION

Ph.D. in Genetics and Plant Breeding (Pursuing)

S.K.N. College of Agriculture, Jobner, Sri Karan Narendra Agriculture University, Jobner, Jaipur-303329 Rajasthan, India

PhD Thesis Title: Nature of Gene Action Involved in the Expression of Quantitative Traits in Sesame (*Sesamum indicum* L.) under Normal and Late Sown Conditions.

O.G.P.A: 8.67 /10.0

Master's Degree in Genetics and Plant Breeding

Banaras Hindu University, Varanasi, Uttar Pradesh, India.

M.Sc. Thesis Title: Diversity Studies in Selected Maize (*Zea mays* L.) Germplasm of Eastern Uttar Pradesh, India

O.G.P.A: 7.71 /10.0

Bachelor's Degree in Agriculture (Hons.)

Acharya Narendra Dev University of Agriculture & Technology, Kumarganj, Ayodhya, Uttar Pradesh India

O.G.P.A: 7.82 /10.0

WORK EXPERIENCE (DURATION: 2015 TO TILL DATE)

Eleven year in teaching, research and extension activities at Odisha University of Agriculture & Technology, Bhubaneswar, Odisha and Sri Karan Narendra Agriculture University, Jobner, Rajasthan, India. Experienced in scientific report writing, research for cereals, oil seed crops, identification of research problems, Agriculture, extension, multi-tasking, P.G. students' thesis guidance.

Research Experience: More than 3.5 years of experience of research as Scientist/Jr. breeder in All India Coordinated Research Project on Niger at Odisha University of Agriculture & Technology, Bhubaneswar, Odisha and subsequently more than 06 years of experience in research by conducting different scientific trials, multi-location trials, Private variety trials, station trials and coordinated trials, at Sri Karan Narendra Agriculture University, Jobner, Rajasthan, India.

Teaching Experience: Five years of experience in teaching of different Undergraduate and Postgraduate courses at Sri Karan Narendra Agriculture University, Jobner, Rajasthan,

Extension activity: More than five years of experience of extension activity like farmers training, conducting field day, farmers skill development, FLD, TSP programmes and

Profile:

Experienced Plant Breeder and teacher for UG and PG programme. Expert in Niger, Sesame, mustard and Spices breeding.

eleven years experience of different station and coordinated trials in different crops. Expertise in germplasm maintenance /characterization and seed production.

Contact:

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Research Publications: 30

Publications (>6.0NAAS):03

Publications (5.0-6.0 NAAS):10

Publications (>4.0-5.0 NAAS):17

Publication on Niger: 05

Publication on Maize: 04

Publication on Rice: 02

Publication on Sesame: 01

Publication on other crops: 18

Mater Thesis Guided: 04 as supervisor, 04 as co-supervisor

others in Odisha and Sri Karan Narendra Agriculture University, Jobner, Rajasthan.

SKILLS

Teaching, Research, Academic Administration, Grant Writing, Publication, Mentoring, Conference/Workshop Organization, Planning, Management, consultancy, Agriculture, seed, agricultural scientist and rural development professional, Seed Production, Field Trials.

SIGNIFICANT ACHIEVEMENTS

One variety of Niger, OUAT Kalinga Niger-1 (Prabhat) ONS-175 released and notified in 2025.

Experienced in handling of Niger, Sesame, mustard, Spices crop segregating generations, selection of parental lines, controlled pollination, selection and selfing of desirable plants, and evaluation of traits over several generations.

Maintenance, characterization and evaluation of more than 200 germplasm in Niger. Potential Parent Identified for Crossing programme in Niger.

Breeder and TL seed production were taken for more than 15 quintal seed.

CONSULTANCY SERVICES

As a consultant, I facilitated the production of 'Breeder Seed' and TL seed at University farms at AICRP on Niger RRTTS (OUAT), Bhubaneswar, Odisha and also visited the farmers' fields with other officials of the Seed Certification Agency to ensure the genuineness of quality seed production and to maintain the seed and field standards set by the Government of India. In lieu more than 500 farmers have been benefited with 10% revenue generation.

ADDITIONAL RESPONSIBILITIES:

Performed several other responsibilities like I/c Establishment, store, scholarship, NSS, Placement cell, Farm, technical cell, PG Exam Cell, Hostel warden convener, members in various committees in college and university.

References:

1. Dr. D. K. Gothwal, Professor & Head
Dept. of Genetics & Plant Breeding, SKNCOA, Jobner
Dean & F.C., SKN College of Agriculture, Jobner
gothwalgdk.pbg@sknau.ac.in contact no: 9928845911
2. Dr. S. K. Singh, Professor & Head
Dept. of Genetics & Plant Breeding, BHU, Varanasi
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3. Dr. Shailesh Marker, Professor & PI AICRP on Seed spices, Dept. of Genetics & Plant Breeding, SKN College of Agriculture, Jobner
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