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Agricultural Professional with **36+ years of expertise** in

Executive Summary

- Natural resources, Farm & crop management& Seed production
- Proven record of farm development
- Bio Agent, Input production and IPM/ICM practices
- Good Agricultural practices & Global farm certification procedures
- Agricultural extension Activities-ICT applications in extension
- Planning and conducting tailor made Capacity building Training Programmes in Agriculture and mentoring for farmers, Input industries and Extension functionaries in Regenerative, Organic, Climate smart, NRM,
- Planning, executing and monitoring applied/ field research
- **Implementing on farm -climate smart sustainable practices Mentoring professionals, and collaborating with stakeholders.**
- **Waste management- for circular economics of farm management**
- Recognized for leadership in Farm extension & Farm management

Core Competencies

- Crop production, Farm inventory & Human resource management in field -Vocational Farm management
- Grounding & Facilitating field research with state of Art
- Bio Agent/input production for IPM
- Agricultural extension through apt and in updated modes
- Resources lectures on ICM Practices, **regenerative,Organic/Natural Farming** and GAP, **GLOBAL GAP**, Market led Extension, Market linkages,IOT, AI applications in Agriculture
- Global Farm certification PROTOCOLS-Audits
- Agro tourism-planning-Development
- You tube video on Agriculture-Content preparation
- **Expertise in capacity building. Tailor made Training programmes**
- **Gender friendly technologies, Rural Family health & Nutritional security**

Professional Experience

- **Principal Scientist (Agronomy)**
 2009 – 2026.
 - Facilitating agricultural programs/projects field research
 - Introduced innovation in crop/resource/Farm Management that improved yield and quality
 - Production of quality seed production
 - Coordinated with government agencies / NGOs / agribusinesses input agencies in scheduling/implementing capacity building programmes
 - Mentored junior agronomists and extension workers.
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Scientist/Asst. Agronomist (Agronomy)

 2001-2009

- Managed farm and facilitated quality seed production
- Facilitating field crop/applied/academic research
- Management of Instructional Farm
- Human and natural resources Management in field crop production

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- Technical & Agricultural Officer (1990-2001)
 - Bio Agent, Bio input production
 - Production, Augmentation & Diffusion of Bio Agents
 - Field scouting and releases of bio-Agents
 - Agricultural extension activities promoting biological control and IPM

Education

- ✓  Doctorate in Agriculture (Agronomy) 2009
- ✓ Post Graduation in Agriculture (Agronomy) 1989
- ✓ Graduation in Agriculture 1987

Publications / Research

- ✓ Field Research Articles (42 No*S) in International, National Agricultural research journals
- ✓ Popular articles (100 No*s) in vernacular languages.
- ✓ Book chapters in National Curriculums of MOOCS & others
- ✓ Handled research projects on bio waste management/bio-Remedial measures of pollution/ new plant protection/nutritional molecules.

Awards & Recognition

- Meritorious extension scientist award in 2001
- Best Scientific critique award
- Young Muslim scientist award Nominated
- Scientific advisor to regional scientific forum
- Advisor for city central library
- Best Scientist/Employee Award TNGO 2020
- Telangana state Govt.. Best univ teacher award 2022

Professional Memberships

- ✓ Indian science Congress
- ✓ Indian Society of Agronomy

Languages

- ✓ Speak : English, urdu, Hindi, Telugu
- ✓ Write : English, Urdu, Hindi , Telugu