

CURRICULUM VITAE



Dr. ROHIT RANA

Assistant Professor (Senior Scale)

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Specialization and Area of Interest

- Teaching, Research and Extension in Agricultural Entomology / Pest Management / Crop Protection / Nematode Management/ Biopesticides

Patent/Design Registration

- Insect Trapping device for agricultural field (The Patent Office, Government of India) in 2024

Educational Qualifications

Examinations	Board/University	Year of passing	Division
B. Sc. (Ag.) Hons	SVPUA&T, Meerut	June, 2011	First
M. Sc. (Ag.) Entomology	CSAUA&T, Kanpur	July, 2013	First
Ph. D. (Ag.) Entomology	SVPUA&T, Meerut	August, 2016	First

Other Qualification

Examinations	Organization	Year	Roll No.
NET (National Eligibility Test)	ICAR-ASRB, New Delhi	2014	2110201437

Working Experience

S. No	Position	Institute	Employer	Duration
1	SRF	ICAR-IARI, New Delhi	ICAR-IARI, New Delhi	01/07/2016-31/12/2019
3	Assistant Professor	R.K. (P.G.) College, Shamli	Uttar Pradesh Higher Education Service Commission, Prayagraj Uttar Pradesh	09/01/2020-till Now

Research Project as Project Incharge (PI)

Title of the Project	Refinement, Revalidation and Implementation of Sustainable Integrated Pest Management (IPM) Strategies in Basmati Rice Ecosystem: Enhancing Crop Productivity and Ensuring Environmental Safety
Funding Agency	UP CST (Uttar Pradesh Council of Science and Technology) Lucknow
Type of Project	Major
Sanction Year	2025

Awards/ Merits

S. No.	Name of Award/ Honor	Conferred by (Name of Body/Organization, etc.)	Year of Award	Place
1.	Best Poster Presentation Award	Astha Foundation, Meerut	2015	India
2.	Best Oral Presentation Award	SAID, Ranchi	2017	Nepal
3.	Young Scientist Award	SARC, Meerut, India	2017	Singapore
4.	Young Scientist Award	SSDAT, Meerut	2020	Thailand

Editor and Reviewer in Journals

- **Chief Editor** in “*Ecofarming*” e-Magazine for agriculture and allied Science. (ISSN: 2583-0791)
- **Chief Editor** in “*Krishi Lok*” Krishi evam Kisan ke liye e-patrika. (ISSN: 2583-0937)
- **Editor** in Progressive Research-An International Journal (ISSN: 2454-6003)
- **Editor** in Frontiers in Crop Improvement (ISSN: 2454-6011)
- **Editor** in *Journal of Plant Development Science* (ISSN: 0974-6382)
- **Editor and Reviewer** in *International Journal of Agriculture Sciences* (ISSN: 0975-3710)
- **Editor and Reviewer** in “*Acta Scientific Agriculture*” Journal (ISSN: 2581-365X)
- **Editor** in “*food and scientific report*” Magazine (ISSN: 2582-5437)
- **Reviewer** in *International Journal of Entomology and Nematology*” Journal (ISSN: 2326-7262)
- **Reviewer** in “*Journal of Sugarcane Research*” <http://epubs.icar.org.in/ejournal/index.php/JSR>

The courses taught at UG level:

IV th Dean Committee	V th & VI th Dean Committee
Introductory Entomology	Fundamentals of Entomology-I &II
Crop Pest and IPM	Crop pest and stored grain and their management
Economic Entomology	Production Tech. for Biopesticides and biofertilizers
RAWE	Agri-informatics
Computer Application	NSS-I&II

Trainings and online courses

- Successfully completed **6 days** training programme on “**Mushroom Cultivation**” held at MRDC, Department of Plant Pathology, CSAUAT, Kanpur w.e.f. January 12-17, 2015.
- Successfully completed **60 days** training programme conducted under “**Agri-Clinics and Agri-Business Centers Scheme**” of GOI at ACABTC, Muzaffarnagar during 23/07/2015-19/09/2015.
- Successfully completed **eight-week** online course on **Integrated Pest Management** organized by NPTEL, MHRD, Government of India during 2016.
- Successfully completed **14 days** advance training on “**Recent Trends in Agricultural Sciences**” at Department of Horticulture, SVPUAT, Meerut during 19th April to 2nd May 2017.
- Successfully completed with distinction **eight-week** online course on **Integrated Pest Management** organized by NPTEL, MHRD, Government of India during 2017.
- Successfully completed **21 days** training on “**Preparing and management of result-oriented research projects in Agriculture, Horticulture, Animal Science and Allied Sectors**” organized by NADCL, Jammu and Kashmir during 26th May to 15th June 2020.
- Successfully completed **15 days** training on **Preservation of Fruits and Vegetables** organized by Department of Horticulture and Food Processing, Uttar Pradesh.
- Successfully completed **UGC-HRDC** sponsored online **Faculty Induction Programme (FIP)** from **13 November 2021 to 17 December 2021** organized by UGC-HRDC, AMU, Aligarh.

Administrative Duties

- In-charge “**Rovers and Rangers**” unit at **R.K. (PG) College, Shamli**, 17/02/2020 to 30/06/2023.
- In-charge “**Unnat Bharat Abhiyan**” yojna at **R.K. (PG) College, Shamli**, w.e.f 02/06.2020.
- In-charge “**Central Library**” at **R.K. (PG) College, Shamli**, w.e.f 01/06/2021 to 30/06/2023.
- Member **Proctorial board** (Agriculture) for the academic season 2020-21 to 2023-24, & 2025-26.
- Member **Sports Committee** from academic season 2020-21 to 2023-24.
- Member of **NAAC Committee** from academic season 2020-21 to 2023-24.
- Member of **IDP Cell & NEP** from academic season 2021-22 to 2023-24.
- In-charge **Admission** academic season 2021-22 to 2023-24.
- Nodal Officer **UP Govt-Digi Shakti** from 20-12-2021 To 15-03-2025.
- Member **Grievance Red. Committee** from academic season 2022-23 to 2023-24.
- Member **Placement Cell** from academic season 2022-23 to 2023-24.
- **Assistant Nodal (Center)** CCS University Meerut Final Examination 2023.
- **Co-ordinator (Industry-Academia Integration&Skill Development)** from 2023-24 to 2024-25.
- Member of **Industry -Academia & Skill Development (NEP)** for the academic season 2022-23.
- Incharge **Campus Beautification** from academic season 2024-25.
- Member **Research Promotion & UGC Committee** from academic season 2024-25.
- Co-Ordinator, **Online Education & LMS Cell (NEP)** from academic season 2024-25.
- Member **ICAR Accreditation Committee** from academic season 2024-25.
- In-charge “**NSS Unit-I**” at **R.K. (PG) College, Shamli**, From Session 2023-24. w.e.f .18/10/2023.
- **Nodal Officer** IARI-RKPG VO Activity from 2022.

Additional Duties

- Worked as a member of accommodation committee of **Krishi Unnati Mela-2018** organized by **Ministry of Agriculture & Farmers Welfare Govt. of India**.
- Worked as a member of accommodation committee of **Pusa Krishi Vigyan Mela-2019** organized by **ICAR-Indian Agricultural Research Institute New Delhi**.
- Worked as organizing member in **farmer’s training programme** held at CATAT, ICAR-IARI, New Delhi w.e.f. December 07-08, 2017.

Conferences/Seminar/Workshop

- Attended >20 National and International Entomology, Agriculture & Allied Science conferences
- Presented >10 posters in national and international conferences
- Organized National conference as **Organizing Convener** on “Current Issues and Challenges in Agri and Bio Sciences” at R. K. (PG) College, Shamli, UP, India on February 21-22th, 2025.
- Organized more than **6** International conferences as **Organizing Secretary** on GRISAAS.
- Organized more than **6** International conferences as **Organizing Secretary** on ICAAS.
- Organized more than **5** 21 Days Training Programme as **Organizing Secretary** organized by Astha Foundation, Meerut.

Invited Lectures/Radio Talk

- Delivered a lecture on “**Traditional methods of insect pest management in India**” in international conference GRISAAS-2022.
- Delivered a lecture on “**Zero Budget natural farming Vs organic farming**” in 21 Days Winter School on EPRAAS-2023
- Delivered a lecture “**IPM in Mushroom**” for **agriculture extension specialist** of Delhi government at CATAT, ICAR-IARI, New Delhi on 18/09/2018.

- Delivered a lecture “**IPM in onion and garlic**” for **agriculture extension specialist** of Delhi government at CATAT, ICAR-IARI, New Delhi on 12/10/2018.
- Delivered an Invited Talk on “**the Impact of Climate Change on Major Rice Insects**” in international conference GRISAAS-2024.
- Delivered an Invited Talk on “**Crop Residue Management**” in a U.P. Govt. Programme Residue Management on 23/10/2024 at Shamli, Uttar Pradesh.
- Delivered a lecture on “**Maintenance of Healthy Bee Hives through the year and Merger/Separation of Honeybee Colonies**” in RPL Training for Bee on 11/06/2024.
- Radio Talk on “**धान की फसल में एकीकृत कीट प्रबंधन**” at Akashwani Bhawan, DELHI on 16/08/2023.
- Radio Talk on “**ग्रीष्मकालीन मूँग एवं उरद में कीट प्रबंधन**” at Akashwani, Najibabad, U.P. on 17/04/2023.
- Radio Talk on “**धान की फसल में एकीकृत कीट प्रबंधन**” at Akashwani Bhawan, DELHI on 17/08/2024.

Co-Curricular Activities

- Enrolled and received ‘**B**’ & ‘**C**’ **certificate of NCC**
- Participated as a **Volley Ball player** in 14th and 16th all India Inter Agriculture Universities Sports and Games Meet in 2013 and 2016.

Publications

- Published more than **25 original research papers** in reputed national and international journals.
- Published more than **20 Edited Book as Editor** published by reputed publisher with **ISBN Number**.
- Authored **5 comprehensive review papers**, which critically analyze and summarize existing literature in specific areas of entomology and agriculture.
- Published **2 lead papers** that present significant and innovative findings, recognized as important contributions in the respective field of study.
- Prepared **1 Technical Bulletin**, designed to disseminate practical knowledge to farmers, extension workers, and field practitioners.
- Authored **2 books**, including one published by **Kalyani Publication**, a reputed academic publisher.
- Contributed **4 book chapters** in edited volumes published by reputed academic publishers.
- Extension folders on **Integrated Pest Management in Rice, Cabbage, Tomato and cucurbits** for Farmers in Hindi Language published by CATAT, ICAR-IARI, New Delhi
- Published >20 abstracts in Souvenir of national and international conferences


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