

**Personal Profile**

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**Dr. Saxena Raviprakash Narayan**

Assistant Professor

Department of Entomology

Rajiv Gandhi University (A Central university)

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**Educational Profile**

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Ph.D.	Banaras Hindu University Varanasi Uttar Pradesh, 2020
M.Sc. (Ag)	Banaras Hindu University Varanasi Uttar Pradesh, 2014
B.Sc. (Ag)	Dr PDKV Akola Maharashtra, 2012

**Professional Experience**

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**Assistant Professor** May 2023-Till Date  
Department of Entomology,  
Rajiv Gandhi University, Arunachal Pradesh

**Assistant Professor** January 2020-May 2023  
Gopal Narayan Singh University  
Sasaram Bihar 821305

**Awards & Honor's**

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<b>Fellowships /Awards</b>	<b>Agency/Institution</b>	<b>Year</b>
ICAR NTS	ICAR	2008-2012
UGC Research Fellowship	UGC	2015
UGC RGNF JRF	UGC	2015-2016
UGC RGNF SRF	UGC	2017-2019
Ph.D. Best Thesis Award	ATDS	2021

### **Professional Memberships:**

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<b>Membership</b>	<b>Agency/Institution</b>	<b>Year</b>
Life member	Entomological Society of India New Delhi	2023
Life member	International Society for Noni Science Chennai	2019

### **Research Interests**

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- Toxicology
  - IPM
  - Management of invasive pests

### **PUBLISHED PAPERS:**

- 
- Saxena,R.P.N., Singh,P.S.,Meena,R.S.,Deka,B.and Bagang,Punam.(2023) Bioefficacy of certain novel insecticides against gram pod borer, *Helicoverpa armigera* in chickpea . *Journal of Experimental Zoology India*, 26(2):2513-2519.
- Saxena, R.P.N., Singh, P.S., Meena, R.S., Deka,B.and Bagang,Punam.(2023) Screening for resistance and their mechanism of resistance against gram pod *Helicoverpa armigera* on chickpea, *Helicoverpa armigera* in chickpea . *Journal of Agricultural and Biological Research*, 39(05):675-677.
- Saxena, R.P.N., Singh, P.S. and Meena, R.S. (2020) Population dynamics of gram pod borer, *Helicoverpa armigera* (Hubner) infesting chickpea in relation to climatic factors in Varanasi.*Journal of Experimental Zoology India*, 23(1):421-423.
- Deepika,K.L., Singh, P.S., Singh,S.K. and Saxena, R.P.N. (2020) Biochemical basis of resistance against pulse beetle *Callosobruchus chinensis* in stored chickpea genotypes. *Journal of Experimental Zoology India*, 23(2):1175-1180.
- Pradhan,L.,Singh, P.S., Singh,S.K. and Saxena, R.P.N. (2020) Biochemical factors associated with resistance against Pulse beetle *Callosobruchus chinensis* in stored chickpea genotypes. *Journal of Experimental Zoology India*,23(2):1937-1942.
- Saxena, R.P.N., Singh, P.S. and Meena, R.S. (2019) Monitoring of adult moth populations of gram pod borer (*Helicoverpa armigera* (Hubner) in chickpea using pheromone trap.*Journal of food legume*,32(3): 200-201.
- Singh,S.,Singh, P.S.,Meena,R.S.,Saxena, R.P.N. and Singh,S.K.(2018) Screening of certain greengram (*Vignaradiata* (L.) wilczek] genotypes for resistance against pod bugs and spotted pod borer. *Journal of Experimental Zoology India*,21(1):133-136.
- Singh,S.,Singh, P.S.,Singh,S.K.and Saxena, R.P.N. (2018) Screening of certain Green gram *Vignaradiata* genotypes against sucking insect pests.*Flora and Fauna* ,24(1):91-96.
- Usha, R.,Singh, P.S.,Singh, S.K. and Saxena, R.P.N. (2018) Screening of Green gram genotypes against *Callosobruchus maculatus* (F.) under laboratory conditions. *Annals of Plant Protection Sciences* ,26(1):227-228.
- Saxena, R.P.N., Singh, P.S. and Singh, S.K. (2015) Evaluation of certain new insecticides against *Helicoverpa armigera* (Hubner) on Chickpea (*Cicer arietinum* L.). *Journal of Experimental Zoology India*,18(1):227-231.

**BOOK (S):**

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Kumar, M., Saha, T., and **Saxena, R.P.N.** (2021) Basics of Agricultural Entomology. *Parmar publication Dhanbad Jharkhand*. ISBN: 978-81-927825-5-4

**BOOK CHAPTER(S):**

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Sharma, K.R., Raju, S.V.S., **Saxena, R.P.N.** and Singh, P. (2019) Usage of bio-pesticides for Insect Pest Management and their status in India. *Akinik Publication Rohini Delhi*. ISBN: 978-93-5335-467-1:77-89.

Kurrey, D., Singh, R.K., Kumar, A., Jatav, H.S. and **Saxena, R.P.N.** (2018) Agro ecosystem in eastern Himalayan region of India : Prospects and Challenges. *Kailbri International Educational Trust Meerut*. ISBN: 978-81-937080-0-2:04-08.

**Saxena, R.P.N.**, Singh, P.S., Jaiswal, D.K. and Singh, P. (2017) Medicinal plants and pesticides: a review. *Mahima Research Foundation and Social Welfare Karaundi, Banaras Hindu University, Varanasi-221005*. ISBN: 978-81-926935-7-6:120-122.

Jaiswal, D.K., Raju, S.V.S., **Saxena R.P.N.** and Singh, P. (2017) Role of insect vectors in transmitting viral diseases of plants. *Mahima Research Foundation and Social Welfare Karaundi, Banaras Hindu University, Varanasi-221005*. ISBN: 978-81-926935-7-6:69-72.

Jaiswal, D.K., Singh, V., and Singh, D.K., **Saxena, R.P.N.** and Singh, D.N. (2017) Impact of Climate Change on Insect Diversity and its Interaction with Host - Plant. *Biotech Books New Delhi*. ISBN: 978-81-7622-393-5:199-207.

**Saxena, R.P.N.**, Jaiswal, D.K., Singh, V., and Singh, D.K. (2016) Application of Remote Sensing in Agriculture. *Biotech Books New Delhi*. ISBN: 978-81-7622-393-5:209-212.

**Saxena, R.P.N.**, Singh, P.S., Jaiswal, D.K., Singh, V., Singh, D.K. and Singh, P. (2016) Impact of Climate Change on Pest Incidence. *Mahima Research Foundation and Social Welfare Karaundi, Banaras Hindu University, Varanasi-221005*. ISBN: 978-81-926935-4-5 :67-70.

Jaiswal, D.K., Singh, V., and Singh, D.K., Prasad, D., **Saxena, R.P.N.**, Singh, D.N. and Singh, A.P. (2016) Rice Sheath Mite, *Steneotarsonemus Spinki* Smiley – An Emerging Threat of Rice in Chandauli District. *Poddar Publication Tara Nagar BHU Varanasi*. ISBN: 978-93-84215-54-5:397-403.

**POPULAR ARTICLES:**

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Singh, M.K., **Saxena, R.P.N.** and Sharma, K.R. (2019) Cabbage : Its nutritional importance and its pest management. *Agrobios*. ISSN 0972-7027: **18(01)** :43-44.

**Saxena, R.P.N.**, Singh, M.K. and Sharma, K.R. (2019) Harmful effects of pesticides in fruits and vegetables. *Agrobios*. ISSN 0972-7027: **18(03)** :102-103.

Singh, P.S., Bairwa, B., Singh, S.K. and **Saxena, R.P.N.** (2016) Moong ke Pramukh Keet Ewam Unka Prabandhan. *Vindhya krishi Kharif - Banaras Hindu University (Krishi Vigyan Kendra) Barkachha Mirgapur*. ISSN 0974-9934: **10(03)** :23-26.

Singh, P.S., **Saxena, R.P.N.**, Bairwa, B. and Singh, S.K. (2016) Urad ke Pramukh Keet tatha Unka Samekit Prabandhan. *Vindhya krishi Kharif - Banaras Hindu University (Krishi Vigyan*

*Kendra) BarkachhaMirgapur*.ISSN 0974-9934: **10(03)** :27-29.  
Singh, P.S.,Singh, S.K., Bairwa, B. and **Saxena, R.P.N** . (2016) Baingan Ki PhasalkokshatiPanhunchane  
wale PramukhkeetawamUnkaPrabandhan.*Vindhya krishiKharif - Banaras Hindu University*  
(*KrishiVigyan Kendra) Barkachha Mirgapur*.ISSN 0974-9934: **10(03)** :53-57.

#### **Radio Talk:**

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- ✓ Delivered radio talk in PRASAR BHARATI All India Radio Sasaram Bihar (Booking no./KISAN/19201769) dated 30<sup>th</sup> September 2021 & broadcasted on 15<sup>th</sup> October 2021 titled (1) Dhan Mein Keet Niyantran (धान में कीट नियंत्रण)
- ✓ Keet Nashak Ke Chhidkav Mein Savdhaniyan (कीटनाशक के छिडकाव में सावधानियाँ)
- ✓ Delivered radio talk in PRASAR BHARATI All India Radio Sasaram Bihar (Booking No. - /KISAN/19906670) dated 8<sup>th</sup> February 2023 & broadcasted on 10<sup>th</sup> February 2023 titled *Rabi ki Sabjion mein Samekit Keet Prabandhan* (रबी की सब्जियों में समेकित कीट प्रबंधन)
- ✓ *Rabi Dalhani Phasalon mein Keet Niyantran* (रबी दलहनी फसलों में कीट नियंत्रण)

#### **Faculty Induction Program:**

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Attended Faculty Induction Program -13 organised by University Grants Commission Human Resource Development Centre JNTU Hyderabad in online mode from 19/06/2023 to 21/07/2023.

#### **Projects:**

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Project **awarded** by National Bee Board Ministry of Agriculture & Farmers Welfare, Government of India

#### **Seminars/Symposia/Workshops attended:**

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National seminar:	20
International:	10
Workshop:	07

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