

PROFILE



- Name : DR. KORADA RAJASEKHARA RAO
- Designation : Principal Scientist,
Division of Crop Protection,
ICAR-National Rice Research Institute,
Cuttack, Odisha.
& Officer-In-Charge,
ICAR-NRRI- Regional Coastal Rice Research Station (RCRRS),
Naira, Srikakulam, Andhra Pradesh.
- Mobile No : 891 722 3043
- Email : korada.rao@icar.gov.in , rajasekhararao.korada@gmail.com
1. Date of Birth : 02-06-1969
2. Areas of Specialization : Chemical Ecology, Coastal Agro-Biodiversity, Insect Plant Interactions, Semiochemicals, Pheromones, Host Plant Resistance,
3. Education : M.Sc. (Ag) Entomology, Ph.D. (Entomology),
Post Doc –Wageningen University, The Netherlands.
4. Professional History :
- Scientist, ICAR Research Complex for North Eastern Hill Region, Umiam (Barapani), Meghalaya, 26.12.1997 to 25.01.2001.
 - Scientist (Sr. Scale), ICAR Research Complex for North Eastern Hill Region, Umiam (Barapani), Meghalaya, 25.01.2001 to 31.7.2004.
 - Scientist (Sr. Scale), Regional Centre, ICAR-Central Tuber Crops Research Institute, Bhubaneswar, Odisha, 1.8.2004 to 25.12.2006.
 - Scientist (Sr. Scale), Regional Centre, ICAR-Central Tuber Crops Research Institute, Bhubaneswar, Odisha, 26.12.2006 to 25.12.2009.
 - Senior Scientist, Regional Centre, ICAR-Central Tuber Crops Research Institute, Bhubaneswar, Odisha, 26.12.2009 to 25.12.2012.
 - Principal Scientist, Regional Station, ICAR-Central Tuber Crops Research Institute, Bhubaneswar, Odisha, 26.12.2012 to 07.09.2015.
 - Principal Scientist, Division of Crop Protection, ICAR-Central Tuber Crops Research Institute, Thiruvananthapuram, Kerala, 8.9.2015 to 11.4.2016.
 - Principal Scientist, Regional Station, ICAR-Central Tuber Crops Research Institute, Bhubaneswar, Odisha, 12.4.2016 to 30.05.2017.
 - Principal Scientist, Division of Crop Protection, ICAR-National Rice Research Institute, Cuttack, Odisha, 1.6.2017 to till date.
5. Publications : Research Papers : 38
Review Articles : 3
Popular articles : 11
Books : 3
Technical Bulletins : 3
Book chapters : 18
h-index - 8, i10-index 6, Total Citations: 252 in international literature

6. Awards & Recognition:

- **Norman E. Borlaug International Science and Technology Fellowship Award-2012** of United States Department of Agriculture-Foreign Agricultural Service (USDA-FAS) at LSU Ag centre, during 24.9.2012 to 14.12.201, Louisiana State University, Baton Rouge, USA.
- **Invited by USDA-FAS, Washington, to attend Borlaug Dialogue International Symposium**, as a Borlaug Fellow, October 17-19, 2012 at Des Moines, Iowa, USA.
- **Invited by USDA-FAS, Washington, to attend the 2012 World Food Prize Award Ceremony** to World Food Prize Laureate Prof. Daniel Hillel (Israel), October 18, 2012 at 7.00 pm in the presence of Dr Ban Ki Moon, UN Secretary General, Iowa State Capitol, Des Moines, Iowa, USA.
- **DBT's Biotechnology Overseas Associateship Award (Long Term) 2005-2006 (now renamed as DBT CREST Award)** by Department of Biotechnology, Ministry of Science & Technology, Government of India) for conducting advanced research on Insect pheromones during 25.3.2007 to 24.3.2008 at PHEROBANK, Plant Research International, Wageningen University & Research, The Netherlands.
- **Netherlands Fellowships Programme (NFP-TP)** for undergoing training in “*Integrated Pest Management & Food Safety; Organic Farming Systems Design, Management and Evaluation*” during 26.4.2004 to 2.7.2004 at International Agricultural Centre, Wageningen University & Research, Wageningen, The Netherlands.
- **Delegate Funded Programme (Not attended)** for presenting paper on “Evidence for the Presence of Female Sex Pheromone in Trunk Borer *Anoplophora versteegi* Ritsema (Coleoptera: Cerambycidae) – A Serious Pest of Citrus in North Eastern Hill Region of India”. 15-21st August, 2004 *XXII International Congress of Entomology, Brisbane, Australia.*

Member of Govt of Odisha Committees:

- Member, Expert Committee for selection of Technical products for pest management for the year 2019-20, Directorate of Agriculture and Food Production, Govt of Odisha, Bhubaneswar.
- Member, State Sub-Committee on Fall Armyworm management strategy, Directorate of Agriculture and Food Production, Govt of Orissa, Bhubaneswar.
- Member, Intellectual Property Technology Management Unit (IPTMC), ICAR-Central Tuber Crops Research Institute, Trivandrum.

Fellowships of Professional Societies:

- Elected Fellow of Entomological Society of India, ICAR-IARI, New Delhi.
- Fellow of Society for Biocontrol Advancement, ICAR-NBAIR, Bangalore.
- Fellow of Association of Zoological Researches Association (AZRA), Bhubaneswar.
- Life Member of Orissa Environment Society, Bhubaneswar, Orissa from the year 2018.

ROLES IN DIFFERENT JOURNALS etc.

Reviewer	July, 2019	<i>Scientific Reports</i> , NATURE Publishing
AZRA Editorial Board, Sectional Editor, Crop Protection	2015-2020	Applied Zoologists Research Association (AZRA), Bhubaneswar, Odisha.
Editorial Advisory Committee, Section Editor: Chemical Ecology	2018-2020	<i>Indian Journal of Entomology</i> , New Delhi.
Councillor	2015-2020	Applied Zoologists Research Association (AZRA), Bhubaneswar, Odisha.
Executive Committee member 2004-2005, <i>Journal of Biological Control</i>	2004-2005	Society for Biocontrol Advancement, NBAII, Bangalore
Editorial Board Member Annual Report 2001-2002, 2002-2003	2001-2003	ICAR Research Complex for NEH Region, Umiam, Meghalaya
Editorial Board Member, Annual Report 2008-2009	2008-2009	Central Tuber Crops Research Institute, Thiruvananthapuram, Kerala.
Reviewer for journal " <i>Agricultura Tropica et Subtropica</i> "	2012	Institute of Tropics and Subtropics, Czech University of Life Sciences, Prague, Czech Republic
Reviewer for " <i>Current Science</i> " journal (7.8/10 NAAS rating)	2011	Indian Academy of Sciences, Bangalore.
Reviewer for " <i>Indian Journal of Agricultural Sciences</i> " (7.2/10 NAAS rating), New Delhi	2010	ICAR, New Delhi
Reviewer for " <i>American Journal of Experimental Agriculture</i> "	2012	American Journal of Experimental Agriculture, USA

INVITED LECTURES/LEAD LECTURES

Invited to deliver a lead lecture during National Symposium on 'Non-chemical Pest Management' on Feb 2-6, 2009	2009	Loyola College, Chennai
Invited to deliver a lead lecture "Current status and future strategies for use of pheromones in Management of Horticultural crops" (as a group leader for pheromones) during Interaction meet of Entomologists of Horticulture Division of ICAR, 10-11 th June 2009 at CISH, Lucknow	2009	CISH, Lucknow
Expert Member of <i>AgroMet Service</i> , Dept of Science & Technology, Short Range Weather Forecasting, ICAR RC NEH, Meghalaya.	2003	ICAR Research Complex for North Eastern Hill Region, Barapani, Meghalaya
Invited to deliver a talk on " <i>Termite Management in Orchard and Plantation Crops</i> " at OUAT, Bhubaneswar	2012	OUAT, Bhubaneswar Workshop on Perspectives of Termite Management 10 July 2012.
Best Paper and Poster Award , International Conference on Tropical Roots and Tubers for sustainable livelihood under changing agroclimate, Trivandrum, 9-12th July 2013 Page: 210 – 211	2013	International Society of Root and Tuber Crops, CTCRI and ISRC
Best Poster Award , National Symposium on Entomology as Science and IPM as a Technology, CAU, Pasighat, Arunachal Pradesh, 13-15, Nov 2014.	2014	Entomological Society of India, New Delhi

Delivered lead lecture on “Plant insect chemical interactions: The Way forward”	Feb 5-7, 2015	National Entomologists Meet at Indian Institute of Natural Resins and Gums, Ranchi, Jharkhand.
Co-chair Technical Session-IV	Feb 5-7, 2015	National Entomologists Meet at Indian Institute of Natural Resins and Gums, Ranchi, Jharkhand.
Lead Speaker: <i>Insect Pest Management in Organic farming systems</i>	2-3 June 2017	International Conference on “Organic Farming for Sustainable Agriculture” at OUAT, Bhubaneswar.
Invited Speaker: Understanding Complex Chemical Dialogues between crop-pests and their host plants: Recent Advances in Electrophysiology.	21-22 Nov, 2017	<i>National Seminar on Emerging Trends in Biotechnology and Crop Improvements</i> , Ramadevi Women University, Bhubaneswar.
Jury for Oral presentations	21-22 Nov, 2017	National Seminar on Emerging Trends in Biotechnology and Crop Improvements, Ramadevi Women University, Bhubaneswar.
Lead Speaker: <i>Nutrient rich crops for strengthening watersheds and providing nutrition to the vulnerable sections in Tribal and rain-fed areas.</i>	2018	Workshop on Food and Nutritional Security in India: Issues and Challenges under DEVIL project held at ICAR-NRRI (Eds. <i>Nayak, A.K., Tripathi, R., Shahid, Md., Mohapatra, S.D., Panda, B.B., Dhal, B</i>), Cuttack on 7th Feb. 2018. pp 1-75.
Co-chairman , Technical Session-4, Recent approaches in the management of stored grain pests, non-insect pests, beneficial insects, 5 th National symposium on “New Dimensions in Plant protection- A step towards food and nutritional security and environmental safety”.	27-28 October, 2018	Orissa University of Agriculture & Technology, Bhubaneswar.
Key speaker on “Insect plant chemical interactions: Present status and future opportunities”.	27-28 October, 2018	National symposium on “New Dimensions in Plant protection- A step towards food and nutritional security and environmental safety” held at Orissa University of Agriculture & Technology, Bhubaneswar.