

PROFILE

Name Dr. Kutubuddin Molla
Designation Scientist
Crop Improvement Division, ICAR-National Rice
Research Institute, Cuttack, Odisha, India



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Date of Birth 22.02.1985

Areas of Specialization CRISPR/Cas tools development, Precise Genome Editing, Base Editing, Genetic Engineering, Transgenesis, Host-pathogen interaction

Education Ph.D.

Professional History *Current position* May, 2015 – present
Scientist (Agricultural biotechnology),
Crop Improvement Division
ICAR-NRRI, Cuttack-753006

Previous positions
Fulbright Visiting Scholar, October, 2017- October, 2019
Plant Pathology and Environmental
Microbiology,
Pennsylvania State University,
PA-16802, USA

Scientist (Agricultural biotechnology), April, 2014- April, 2015
Division of Genomic Resources,
ICAR-National Bureau of Plant genetic
Resources,
New Delhi- 110012

Publications

- Research papers: **20**
- Review papers: **3**
- Popular articles: **3**
- Book chapters: **7**
- h-index: **8**, i10-index: **8** with more than **285** citations in international literature

Know more: <https://scholar.google.com/citations?user=PIZs7N8AAAAJ&hl=en>

Awards and recognition

Award/Recognition	Awarding body and details	Year
1. Awarded the AAAS/Science Program for Excellence in Science	American Association for the Advancement of Science (AAAS) , Washington D.C, USA. Awardees selected to participate in this program receive full AAAS member benefits at no cost to them. The program recognizes the achievements of selected post-docs and young investigators.	2019
2. Fulbright-Nehru Post-Doctoral Fellowship	United States India Educational Foundation (USIEF) , New Delhi. To carry out post-doctoral research on genome editing in The Pennsylvania State University, PA, USA	2017
3. Jawaharlal Nehru Award for Outstanding Doctoral Thesis	Indian Council of Agricultural Research (ICAR) , Govt of India. Received the award (citation, medal, and cash prize) from the honorable minister of Agriculture and Farmer's Welfare, Govt. of India	2017
4. Young Scientist Award	Indian Science Congress Association (ISCA) , Govt. of India. Received the award (Certificate, medal and cash prize) from the honorable Vice President of India.	2013
5. International Travel Grant	PPEM, Pennsylvania State University, USA	2018
	Department of Biotechnology (DBT), Govt. of India.	2015
	Centre for International Cooperation in Science (CICS), Chennai	2015

6. Winner of two outreach lecture fund	Institute of International Education (IIE), Washington D.C, USA. To deliver lectures at Univ. of California (UC), Berkeley, UC, Riverside, and University of Hawaii, Manoa.	2019
7. Winner of Annual Post Doc Research Exhibition Award	Won cash prize and certificate at 11 th Annual Post Doc Research Exhibition organized by Office of Postdoctoral Affairs, Pennsylvania State University, PA, USA	2018
8. Lightning Talk Competition Finalist	12 th Annual Post Doc Research Exhibition organized by Office of Postdoctoral Affairs, Pennsylvania State University, PA, USA	2019
9. Early Career Research Award	Department of Science and Technology (DST), Govt. of India	2016
10. Merit cum means scholarship	Government of West Bengal	2007
11. National Scholarship	Government of India	2006
12. CSIR-NET JRF	Council of Scientific and Industrial Research, Govt. of India, New Delhi Research fellowship for 5 years to pursue doctoral degree	2008
13. GATE	Graduate Level Aptitude Test in Engineering qualified, Conducted by IIT	2008