

PROFILE



- Name** : Dr. Awadhesh Kumar
- Designation** : Scientist (Plant Biochemistry)
Crop Physiology and Biochemistry Division
ICAR-National Rice Research Institute,
Cuttack, Odisha, India
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- Email** : awadh_jari@yahoo.com; awadhesh.kumar@icar.gov.in
- 1. Date of Birth** : 19.06.1977
- 2. Areas of Specialization** : Molecular Biochemistry, Starch digestibility, Glycemic index, Anti-nutritional factor (Phytic acid)
- 3. Education** : Ph. D (Biochemistry)
- 4. Professional History** :
 - Scientist, ICAR-National Rice Research Institute, Cuttack from May, 2015 to Till date
 - Scientist, ICAR-Indian Institute of Spices Research, Calicut from October, 2014 to April 2015
 - Patent Examiner, Patent Office, Chennai (Ministry of Commerce, Govt. of India) from February, 2012 to June, 2014
- 5. Publications** :
 - Research papers: 19
 - Popular articles: 19
 - Technical Bulletins: 1
 - Book chapters: 6
 - E-publications: 11
 - h-index: 5
 - i10-index: 5 with 100 citations in international literature
- 6. Awards and Recognitions** :
 - Research Excellence Award-2020 for research titled: Seed targeted RNAi-mediated silencing of GmMIPS1 limits phytate accumulation and improves mineral bioavailability in soybean, published in *Scientific Reports*. 9: 7744: 1-13 by Institute of Scholars, Bengaluru.
 - Research Peace Award-2019 for "International Innovative Research in Glycemic index of Rice" in 2019 by Research Under Literal Acces (RULA) International Achievement Award, Malaysia.
 - Early Career Research Award- 2018 by SERB (DST), Govt of India
 - ICAR-NET in 2010 for Basic Plant Sciences.
 - CSIR-UGC JRF in 2009 in Life Sciences by UGC, New Delhi.
 - IARI-SRF in 2009 for Plant Biochemistry Division.
 - ICAR-JRF in 2006 for Plant Biotechnology group.