

Awards & recognitions

Name of the Award/Prize/Recognition/Fellowship	Awarding organization (place/ country)	Year
International Recognition		
1. Received Bioenergy-Award For Cutting Edge Research (B-Acer) Fellowship Program-2019 . A Fellowship for a period of seven months to work on “Investigation of novel extremophiles through proteomic analyses to discover new lignolytic enzymes for improved lignin valorization” at University of Florida, Gainesville, The United states of America.	DBT-Indo-US Science & Technology Forum, GOI	2020
2. Endeavour Research and Fellowship for short term Post Doc for the work titled “ <i>De novo</i> characterization of sugarcane transcriptome and analysis of candidate genes involved in cellulose and lignin biosynthesis” under the guidance of Prof Robert Henry Director QAAFI, Brisbane Australia .	Department of Education and Training, Australian Government, Australia	2016
National Recognition		
3. Invited lecture for the “Deep Sequencing of Suppression Subtractive Hybridization Identifies Differentially Expressed Transcripts of <i>Saccharum spontaneum</i> Exposed to Salinity Stress” in (SUGARCON 2022) conference during 15-19 oct 2022	ICAR-IISR, Lucknow	2022
4. Best oral presentation “Molecular cloning and characterisation of lignin peroxidase from <i>Haloferax volcanii</i> ” Keerthana Kamaraj and Lakshmi Kasirajan . in (SUGARCON 2022) conference during 15-19 oct 2022	ICAR-IISR, Lucknow	2022
5. Awarded the “ Research Excellence Award -2022 ” for the research article titled “Transcriptome analysis highlights key differentially expressed genes involved in cellulose and lignin biosynthesis of sugarcane genotypes varying in fiber content” in scientific reports	INSC International Publishers, Bengaluru-560091, Karnataka, India	2022
6. Short Oral paper presentation on “Isolation and characterization of crude enzyme extracted from novel thermophilic strains treated with <i>Erianthus bagasse</i> for structural analysis” in the International Conference on Sugarcane Research: Sugarcane for	ICAR Sugarcane Breeding Institute, Coimbatore	2021

Sugar and Beyond CaneCon-2021 during 19-22 June.		
7. Best Oral Presentation for the paper presented in International Plant Physiology Virtual Symposium 2021 (IPPVs -2021) on “Physiological Interventions for Climate Smart Agriculture” ICAR-SBI, Coimbatore	ICAR Sugarcane Breeding Institute, Coimbatore	2021

8. Received **Young Scientist award (NESA)** for the paper entitled "Characterization and Expression Profiling of Cell Wall Genes in Sugarcane Genotypes Contrasting for Lignin Content" in the "National Conference on Biotechnology and Environment (NCOBE-2017)" organized by Department of Biotechnology, Jamia Millia Islamia (A Central University), New Delhi.

9. Best Poster award for the work titled “Transcriptome Characterization of Lignin and Cellulose Genes of Sugarcane Genotypes Contrasting for Fiber Content” International Symposium on Sugarcane Research Since Co 205: 100 Years and Beyond (SucroSym 2017) at ICAR SBI, Coimbatore, 18-21 September 2017

10. Best Poster award for the work titled “Profiling High Biomass Sugarcane Clones for Cellulose and Lignin Content” National Symposium on “Bioenergy for Sustainable Development - the Potential Role of Sugar Crops” 23-25 June 2013-2014

11. Awarded the “**Research Excellence Award -2022**” for the **research article titled** “Transcriptome analysis highlights key differentially expressed genes involved in cellulose and lignin biosynthesis of sugarcane genotypes varying in fiber content” in **scientific reports by INSC International Publishers, Bengaluru-560091, Karnataka, India**

12. Secured 46th rank in All India Joint Entrance Examination conducted by ICAR in Plant Science subject (2001) and received **IARI Merit Scholarship** (2001-2003) for M.Sc. degree in Plant genetic resources.

13. Secured 6th rank at National level in the Agricultural Research Service (ARS) exam conducted by the Agricultural Scientist Recruitment Board (ASRB) during the year 2007.

14. Awarded **Council of Scientific and Industrial Research (CSIR) JRF and SRF**, New Delhi Fellowship for Ph.D. studies during 2003-2008

15. Recognized as **Ph.D Guide, in Plant biotechnology at Bharathidasan University**, Trichy to guide students.

16. Recognized as **Ph.D Guide, in Plant biotechnology at Bharathiyar University**, Coimbatore to guide student