

## BIO-DATA



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**Dr. Pindi Pavan Kumar** is currently working as Professor of Microbiology (67/PU/Admn/2009: G.O.Ms.No.58), Dean (UGC affairs: 3/PU/Admn/Teaching/2017), Director (IQAC - No. 30/PU/Mbnr/2015), EC member, PU (G.O.Rt.No.151,H.E.(UE.II)), Principal and Chairman, NSS University College, PU during 2012-2017 (Appt/PU/2011-12), Head, DOM (2010-2013, No.194/Incharge/PU/MBNR/2010 and TAS district coordinator (Mahabubnagar). He is having 22 years of research experience and 10 years of teaching experience. His main focus of research area is Microbial diversity of extreme habitats, Development of Biofertilizers – Sustainable Agriculture, Potable water - Public Health, Plastic degradation - Environment Protection and Exploration of industrially important enzymes through metagenomics approaches. He obtained his Ph.D. in Microbiology from Kakatiya University, Warangal, in 1999 (UGC No. F.3-58/94 (SR-II)). He was a Post Doctoral fellow at GSF, Germany during 2000-02 (Referat 422) and at CCMB, Hyderabad from 2004-09 in ISRO- SSP0086 & NCAOR-GAP0201 projects-staff No.7760. He has guided 2 students (JNTUH 1203PH0237: RU PPMIC.BIO.0022) for their doctoral degrees and he has published 104 research papers in national and international journals, authored 3 books (ISBN 10: 3844306536, ISBN-10: 3659325678, 978-81-929042-5-2) and 5 book chapters. He has delivered invited lectures in 7 International and 27 National conferences, attended more than 73 Seminars and organized 3 National Conferences. He has completed 3 major and 1 minor research projects funded by SERB (SR/FT/LS-186/2009), DST (DST/TM/WTI/2K10/265(G) and UGC(30-74/2012(SA-II)), TSSAM (A2/4840/TSSA/REMS/2015-2016) and has received many awards such as DAAD Germany (A/00/31977 : 2000 & 2007), DST Young Scientist Award (035723/7/ 2010), UGC Research award (30-1/2013 (SA-II)/RA-2012-14-NEW-OB-ANP-4197 - 2013), Best Scientist award, MBNR, Telangana State (G.O.RT.No. 313, 2016) and honored with ‘TAS Fellow’ from Telangana Academy of Science (TAS/EF-16/9). Three Novel bacteria were isolated from Mahabubnagar district viz., *Bacillus* sp. (GU566359), *Reinheimera* sp. (GU566360), *Acinetobacter* sp. (GU566361). An industrially potential novel bacterium (Novel Biofertilizer) was identified and characterized from PU campus and named as *Chryseomicrobium palamuruense* (PU1<sup>T</sup>) FN555708. Uncultured novel extracellular lipase gene-LipHim- *HMI30054* (3075 bp DNA linear ENV 23-Jun-2010) was identified and reported through metagenomics. He first reported *Cupriavidus* sps. With accession number GU566328 (Gold-Bioleaching bacteria) *in* water samples collected from Achampet. Out of three International patents one (PCT/IB2006/058069) got published. He is a life member of various organizations like Association of American Society for Microbiology, (ASM-57271942), Microbiologists of India (AMI-AMI665110), Indian Science Congress (ISC-L29928) Asian Plant Growth Promoting Rhizobacteria (APGPR-USA: 1309/490), International Society for Environmental Information Sciences (ISEIS:09/20/2016) and BOS member, Microbiology (Palamuru University 2294/PU/MBNR/2015/252, Gulberga University, Telangana University 48/AAO/REG/TU/NZB/2016 and MVS(65/PU/MBNR/2015). He is an editorial member for International journals like RJS (ISSN: 976-1675), AJMBE (ISSN: 0972-3005), JFPP (ISSN: 2471-2728), and Bioscience Discovery (ISSN: 2231-024X). He has received commendation certificate for his services by the district Collector (2011 & SSA, RVM, 2013) and is a Guinness world record certificate holder (2010).