

Curriculum-vitae

Dr. PINDI PAVAN KUMAR,

Professor, Department of Microbiology

DAAD fellow, Young Scientist Awardee, UGC Research Awardee

Principal–University College, EC Member, & Director, IQAC, Palamuru

University, Mahabubnagar – 509 001 Telangana State, India

Ph. 08542-275104, Mob: 98493-27029, Fax: 08542-221020

Address for Correspondence: LIG-207, APIIC Colony, Substation,

Jeedimetla, Hyderabad- 500 055, Telangana State

Ph: +91-40-23096165, Mob: 9849327029, pavankumarpindi@gmail.com



Name : PINDI PAVAN KUMAR
 Father's Name : Sailu Date of Birth : 27th September, 1969
 Place of Birth : Warangal, (T.S.) Nationality : Indian; Social status : BC 'D'
 Marital Status : Married Languages known: English, Deutsch, Hindi & Telugu

Awards: 1) UGC Research Award-13 2) DST Young Scientist-11 3) German DAAD Fellow-02&07

Administrative experience: (3 years + 5 years = 8 years)

Name of Post	University	From	To	Experience
Dean, Development and UGC	PALAMURU UNIVERSITY	2017	Conti.	
EC Member	PALAMURU UNIVERSITY	2014	Conti.	2 years +
Director, IQAC, PU	PALAMURU UNIVERSITY	2015	Conti.	1 year +
Principal	University College, PU	2012	2017	5 years
Chairman NSS	University College, PU	2012	Conti.	3 years
Chairman, R& D	University College, PU	2011	Conti.	4 years
Member JIC and CDC	University College, PU	2010	Conti.	3 years
BOE	Gulbarga University	2016	Conti.	
BOS	Telangana Univ., Palamuru Univ. and MVS College,	2016	Conti.	
Head, Dept of Microbiology	University College, PU	2010	2013	3 years
Member, RVM	MBNR	2015	Conti.	
Convener	EI, MBNR	2015	Conti.	
District coordinator, TAS	MBNR	2016	Conti.	
Member	Pillalamarri Science Forum, MBNR	2016	Conti.	

Teaching experience: Total Exp: 10 years (2+8years)

Position	College	Place	Duration	Subject	UG/PG
Part-time lect.	University Arts & Science College	WGL	1999-2000	Industrial Microbiol.	UG
Guest-lecturer	Pingili Govt. College Women	WGL	1997-2000	Food Science & QC	UG
Associate Prof	Palamuru University	MBNR	2009-2015...	Microbiology	PG
Professor	Palamuru University	MBNR	2016.....	Microbiology	PG

Research Experience: 22 Yrs (18yrs + 4yrs Ph. D)

Position	Institution	Country	Period	Project	Funding
Research	Kakatiya Univ.	India	1 yr 1999-2000	Biofertilizers	Univ.
PDF	GSF Research Inst	Germany	2 yrs (2000-2002)	Fungal diversity	DAAD
Re-visit	GSF Research Inst	Germany	2 mts July-Aug 07	Metagenomics	DAAD
Research	Kakatiya Univ.	India	2 yrs 2002 - 2004	Mycorrhizae	Project
PDF	CCMB, Hyderabad	India	5yrs, 2004 - 2009	Bacterial diversity	ISRO

18th March to April 5th, 1998 Guest Scholar (Molecular techniques), School of Life Sciences, JNU, New Delhi

Education qualifications : {UG Class topper & 3rd rank in PG}

Course	University	Division	% of Marks	Subjects	Year
B.Sc.	Kakatiya	First	69.8	Botany, Zoology, Chemistry	1992
M.Sc.	Kakatiya	First	65.4	Microbiology	1995
Ph.D	Kakatiya	Awarded	Ph.D	Agroforestry : Mycorrhizae & Rhizobia	1999

Details of travel abroad:

Country visited : Germany
Purpose : DAAD Research Fellow (German Academic Exchange Service)
Duration : 2 years 3 months (05-05-2000 to 22-09-2002)
Research topic : “*Characterization of fungal diversity in Baltic Sea*”
German language : 05-05-2000 to 21-09-2002 (Goethe Institute, Mannheim, Germany)
Revisit : 01-07-2007 to 31-08-2007 (Two months) Under DAAD revisit
Research topic : Soil metagenome of Pokhara, Nepal; Discovering novel proteases

Research / Training experience :

Duration & Position	Institution	Nature of the work done
25-09-1995 to 31-03-1999 UGC Project Fellow	Dept. of Microbiology, Kakatiya University, Warangal, A.P. India	Biofertilizers, Isolation and identification of AM fungi & Rhizobia & its field application
18 th March to April 5 th , 1998 Guest Scholar	School of Life Sciences, JNU, New Delhi, India	Molecular Biology techniques
22-09-2000 to 22-09-2002 DAAD Research Fellow	GSF - Research Centre, Munich, Germany	Characterization of aquatic fungi based on molecular tech.
04-10-2004 to 2009 as a Post-Doctoral Fellow	Centre for Cellular and Molecular Biology Hyderabad, A.P, India	Characterization of novel Bacterial sp., & Metagenomic libraries of Himalayan Glaciers
01-07-2007 to 31-08-2007 (Two months) Re-visit	GS -Research Centre, Munich, Germany	Soil metagenome of Pokhara: Screening for novel proteases

Research support to the investigator from various sources:

1. Project Fellow (1995 – 1999), UGC, New Delhi, India (No. F.3-58/94 (SR-II)).
2. DAAD Post-doctoral fellowship(2000-2002), Indo-German Academic Exchange Service, Bonn,
3. Cryo Sampler (Balloon) experiment (SSP0086), Indian Space Research Organization (ISRO/IUCAA)
4. Bacterial biodiversity of Antarctica: a polyphasic and rRNA approach (NCAOR-GAP0201) National Centre for Antarctica Ocean Research

Major Projects : 03; **Minor Projects** : 01
Internat Conferences : 26; **National Conferences** : 31
Invited Lectures (Int.) : 06; **National:** 20
Seminars conducted : 03; **Workshops attended:** Int- 07; Nat- 06
Total Publications : 110; **Journals** 95 (**High Impact:** 20); **Proceeding papers:** 15
Books (International) : 4; **Chapters authored (International + National):** 3 + 2
No. of Ph.D. students : 02 Ph.Ds. completed and 5 in progress, MPhil/M.Tech: 03
Guide ship : JNTU, KLU, RU, Gulbarga University, OU;
Ph.D. adjudication and Viva-voce: 6
Membership : Life member Association of Microbiologists of India (AMI) & American Society for Microbiology, ISEIS Membership, Asian PGPR Membership, Indian Science Congress (ISC) Membership
Journal Editorial Member: RJAS, OMICS (Biofertilizers & Biopesticides), Bioscience Discovery, Asian Journal of Microbiol, Biotechnol. and Environ. Sciences
Awards : German DAAD Fellow, DST-Young Scientist Awardee, UGC Research Awarded, Best Scientist Award-MBNR, T.S.

High Impact Factor Publications: Dr. Pindi Pavan Kumar

SN	Publication details	ISSN	IF
01	Sadam DV Satyanarayana, Krishna MSR and Pavan Kumar Pindi (2017) . Optimization of High-Yielding Protocol for DNA Extraction from the Forest Rhizosphere Microbes. 3Biotech. DOI 10.1007/s13205-017-0737-2	2190-5738	1.36
02	Pavan Kumar Pindi , Kodaparthi Ashwitha and A. Swaroopa Rani (2016) <i>Chryseomicrobium palamuruense</i> sp. nov., a novel haloalkalitolerant bacterium isolated from a sediment body, Palamuru, T.S., India (<i>IJSEM</i>) 29 June, 2016 doi: 10.1099/ijsem.0.001256	1466-5026	2.5
03	S Tipre, Pavan Kumar Pindi and Shilpi Sharma (2015). Biotechnological potential of a halobacterium of family Bacillaceae. <i>Journal of Biotechnology. Springer, IJBT Vol(1);2015</i>	0975-0967	0.477
04	Pavan Kumar Pindi , Raja Srinath. R and Theetha L. Pavan Kumar. (2014). Isolation and characterization of novel lipase gene LipHim1 from the DNA isolated from soil samples. <i>Journal of Microbiology(Springer) TJOM-D-13-00302R1; Vol. 52 No. 6.</i>	1976-3794	1.276
05	Tasleem Sultana, Ramesh Mushke and Pavan Kumar Pindi (2014) Effect of Arbuscular Mycorrhizal Fungi and Multi bioinoculants on Regenerated Plants of non Bt Cotton . <i>Pakistan Journal of Agricultural Sciences Vol. 51(1); 2014.</i>	2076-0906	1.24
06	Pavan Kumar Pindi , P Raghuvveer Yadav and A. Shiva Shanker (2013). Identification of opportunistic pathogenic bacteria in drinking water samples of different rural health centers and their clinical impacts on humans. , <i>Research Biomed International, Volume 2013 (2013), Article ID 348250, 10 pages http://dx.doi.org/10.1155/2013/348250</i>	0970-938X	2.880 (TR)
07	Pavan Kumar Pindi , Raghuvveer Yadav, Ashwitha Kodaparthi (2013). Bacteriological and Physico-chemical quality of Main Drinking Water. <i>Polish journal of Environmental Sciences 2013 (3); 1-14</i>	1230-1485	1.210
08	Pavan Kumar Pindi , Raja Srinath R and A. Shiva Shanker (2013) Novel approaches for genomic DNA isolation for identification of cultivable bacteria. DOI: 10.5812/jjm. 8339 Jundishapur Journal of Microbiology; December; 6(10): e8339.	2009-416	0.78
09	P.K. Pindi and T. Sultana (2013) Bacterial and Fungal diversity in rhizosphere soils of BT and non BT cotton in Natural Systems. <i>Bulgarian Journal of Agricultural Sciences; 19 (No 6)</i>	1310-0351	1.89
10	Anil Kumar P, Pavan Kumar Pindi , Zareena Begum, Srinivas TNR, Shivaji S (2012) <i>Bacillus lonarensis</i> sp. nov., a novel haloalkaliphilic bacterium isolated from Lonar lake, an haloalkaline lake in India. <i>Extremophiles; Springer 14:377–395; DOI</i>	1431-0651	2.20
11	Shivaji, S., K Kumari, HKishore, Pavan Kumar Pindi , P. Sreenivasa Rao, Srinivas, T.N.R., (2011). Vertical distribution of bacteria in a lake sediment from Antarctica by culture-independent & culture-dependent approaches. <i>Research in Microbiology. 162(2): 191-203.</i>	0923-2508	2.715
12	Pavan Kumar Pindi , RManorama, Zareena & S. Shivaji, 2010. <i>Arthrobacter antarcticus</i> sp. nov. isolated from sediment from the Antarctic Sea. <i>IJSEM. 60: 2263-2266.</i>	1466-5026	2.5
13	P. Anil Kumar, T.N.R. Srinivas, Pavan Kumar Pindi , S. Madhu and S. Shivaji (2010). <i>Nitritalea halalkaliphilia</i> gen. nov., sp. nov., a novel alkaliphilic bacterium of the family ‘Cyclobacteriaceae’, phylum ‘Bacteroidetes’. <i>Int. J. Syst. Evol. Microbiol. 60: 2320-2325.</i>	1466-5026	2.5
14	S.Pradhan, T.N.R. Srinivas, Pavan Kumar Pindi , K. H Kishore, Z. Begum, P K Singh, A Kr Singh, M. S. Pratibha, A K. Yasala, G.S.N. Reddy and S. Shivaji (2010). Bacterial biodiversity from Roopkund Glacier, Himalayan mountain ranges, India. <i>Extremophiles. 14(4): 377-395.</i>	1431-0651	2.000
15	AK. Singh, Pavan Kumar Pindi , Smita Dube, V. R. Sundareswaran, and S. Shivaji (2009). Importance of <i>trmE</i> for growth of the psychrophilic <i>Pseudomonas syringae</i> at low temperatures. <i>App. and Environ. Microbiol, 75(13):1523-1530.</i>	0099-2240	3.686
16	Pavan Kumar Pindi , K. H Kishore, G.S.N. Reddy S. Shivaji (2009). Description of <i>Leifsonia kafniensis</i> sp. nov. and <i>Leifsonia antarctica</i> sp. nov., <i>IJSEM, 59: 1348 –1352 , 2009.</i>	1466-5026	2.5
17	R Manorama, Pavan Kumar Pindi , G.S.N. Reddy and S. Shivaji (2009) <i>Bhargavaea cecembensis</i> gen. nov. sp. nov. isolated from the chagos–laccadive ridge system in the indian ocean. <i>Int. J. Syst. Evol. Microbiol, 59: 2613-2618.</i>	1466-5026	2.5

18	S. Shivaji ¹ , Preeti Chaturvedi, Zareena Begum, Pavan Kumar Pindi , Ruth Manorama, Ananth Padmanaban, Yogesh S. Shouche, Shrikant Pawar, Parag Vaishampayan, C.B.S. Dutt, G.N. Datta, R.K. Manchanda, U.R. Rao, P.M. Bhargava, J.V. Narlikar (2009). <i>Janibacter hoylei</i> sp. nov., <i>Bacillus isronensis</i> sp. nov. and <i>Bacillus aryabhatai</i> sp. nov. from cryotubes used for collecting air from upper atmosphere. <i>Int. J. Syst. Evol. Microbiol</i> , 59 : 2977-2986.	1466-5026	2.5
19	Preeti chaturvedi, V. Prabakar, Ruth Manorama, Pavan Kumar Pindi , Bhaskar Bhadra, Zareena Begum and S. Shivaji (2008). <i>Exiguobacterium soli</i> sp. nov., a psychrophilic bacterium from the mcmurdo dry valleys, Antarctica. <i>IJSEM</i> , 58 : 2447-2453.	1466-5026	2.5
20	Bhaskar Bhadra, CRaghukumar, Pavan Kumar Pindi and S. Shivaji (2008). <i>B. oceani</i> sp. nov., isolated from deep-sea sediment of chagos trench, indian ocean. <i>IJSEM</i> , 58 : 57-60.	1466-5026	2.5
21	S. Shivaji, Bhaskar Bhadra, R. Sreenivas Rao, Preeti Chaturvedi, Pavan Kumar Pindi and Chandralata Raghukumar (2007). <i>Microbacterium indicum</i> sp. nov., isolated from a deep-sea sediment sample from the chagos trench, Indian Ocean. <i>IJSEM</i> . 57 : 1819-1822.	1466-5026	2.5

RESEARCH PUBLICATIONS

SN	Publication details	ISSN	IF
01	Sadam DV Satyanarayana, Krishna MSR and Pavan Kumar Pindi (2017). Optimization of High-Yielding Protocol for DNA Extraction from the Forest Rhizosphere Microbes. 3Biotech . DOI 10.1007/s13205-017-0737-2	2190-5738	1.36
02	G. Tharun, Helender, Pavan Kumar Pindi (2017). Evaluation Of Total Polyphenolic Content And Free Radical Scavenging Activity Of Successive Extracts Of Amaranthus tricolor, Pimpinella tirupathansis and Amorphophallus paeoniifolius. IJPBS (accepted)	0975-6299	0.470
03*	K. Brunda Devi, Pindi Pavan kumar and B. Bhadrarai (2016). Antifungal Activity of Plant Extracts against Post-harvest Fungal Pathogens Int.J.Curr.Microbiol.App.Sci 6(1): 669-679 .	2319-7706	NAAS *5.38 (2017)
04	Sadam D.V. Satyanarayana, Krishna M.S.R. And Pavan Kumar Pindi (2017). A Strategic Approach for Isolation and Identification Of Plant Growth Promoting Rhizobial Strains From Bhadrachalam Forest Area With Respect To Chickpea (Cicer Arietinum). Asian Jr. of Microbiol. Biotech. Env. Sc. Vol. 19, No. (2) : 2017 : 199-206	0972-3005	NAAS-3.07
05	Sadam DV Satyanarayana, Krishna MSR and Pavan Kumar Pindi (2016) A Strategic Approach For Isolation And Identification Of Plant Growth Promoting Rhizobial Strains From Bhadrachalam Forest Area With Respect To Soybean. Int J Pharm Bio Sci 2017 Apr ; 8(2): (B) 401-408	0975-6299	0.48
06*	Sadam DV Satyanarayana, Krishna MSR and Pavan Kumar Pindi (2016). A Strategic Approach for Isolation and Identification of plant growth promoting Rhizobial Strains from Bhadrachalam Forest Area with Respect to Groundnut Cultivar. International Journal of Science & Technology Vol 10(5), DOI: 10.17485/ijst/2017/v10i5/105214, February 2017	2049-7318	
07	Pavan Kumar Pindi , Kodaparthi Ashwitha and A. Swaroopa Rani (2016) <i>Chryseomicrobium palamuruense</i> sp. nov., a novel haloalkalitolerant bacterium isolated from a sediment body, Palamuru, T.S., India. IJSEM 29 June, 2016 doi: 10.1099/ijsem.0.001256	1466-5026	2.5
08*	Jeevan Chandra S, Anuradha B S, Krishna Reddy V, Pavan Kumar P , and Ram Reddy S. Screening and Optimization of Physical Parameters for Enhanced Alkaline Protease Production by Alkaliphilic <i>Bacillus Subtilis</i> SH2 Isolate. American Journal of Current Microbiology. September 2016 Volume 4 Issue 1: 1-11	2572-5815	
09	Kusuma Dorcas, Vasavi Dathar and Pavan Kumar Pindi . Purification and characterization of protease produced by <i>Bacillus cereus</i> NC77. Int. Journal of Pharma and Bio Sciences (IJPBS) accepted M.S no: 8444 .	0975-6299	0.470
10*	Kusuma Dorcas and Pavan Kumar Pindi (2016). Optimization of Protease Production from <i>Bacillus cereus</i> . International Journal of Current Microbiology and Applied Sciences. Volume 5 Number 6 (2016) pp. 470-478 .	ISSN: 2319-7706	

11*	K. Brunda Devi, Pavan Kumar Pindi , D.S.R. Rajender Singh and B. Bhadraiah. Study on fungi associated with tuber vegetables during storage in markets of Telangana State, India. IJCMAS-2016.5(12): 919-929	ISSN: 2319-7706	
12	Kodaparthy Ashwitha, Pavan Kumar Pindi And A. Swaroopa Rani. Simple And Rapid Method For The Isolation Of Genomic Dna From Soil Samples Of Extreme Habitats; Asian Jr. of Microbiol. Biotech. Env. Sc. Vol. 18, No. (2) : 2016 : 133-137	0972-3005	NAAS-3.07
13	Kodaparthy Ashwitha, Pavan Kumar Pindi And A. Swaroopa Rani ² ; Screening And Isolation Of Cold-Adapted Cellulolytic Bacteria From Extreme Habitats - Production And Optimization Of Culture Conditions; Asian Jr. of Microbiol. Biotech. Env. Sc. Vol. 18, No. (2) : 2016 : 181-190	0972-3005	NAAS-3.07
14	B. Aruna, B. Badraiah and Pavan Kumar Pindi . Occurrence, Distribution, Isolation and Identification of Arbuscular Mycorrhizal Fungi in The Rhizosphere Soils of Castor [<i>Ricinus Communis</i> (L.) From Mahabubnagar District of Telangana State, India. Bioinfolet. 2016, Volume : 13, Issue : 2a, 294-97	0973-1431	
15	Sukalp Tipe, Pavan Kumar Pindi and Shilpi Sharma (2015). Biotechnological potential of a halobacterium of family Bacillaceae. Journal of Biotechnology. (Springer) IJBT Vol 14 (1); 2015	0975-0967	0.477
16	B. Aruna, B. Bhadraiah and Pavan Kumar Pindi (2015). Effect of different AM fungi on Biomass productivity of Castor (<i>Ricinus communis</i> L.). Bioinfolet: A Quaterly Journal of Life Sciences, Vol. 12 No. 18, pp175-179.	0973-1431	
17	Pavan Kumar Pindi , Raja Srinath. R and Theetha L. Pavan Kumar. (2014). Isolation and characterization of novel lipase gene LipHim1 from the DNA isolated from soil samples. Journal of Microbiology (Springer) TJOM-D-13-00302R1; Feb (2): Vol.52 No.5 pp.384-388	1976-3794	1.276
18	Praveen Vootla and Pavan Kumar Pindi (2014). Enhanced Nitrogen Fixing in <i>Sesbania grandiflora</i> by <i>Azospirillum</i> (BPL7) sp. Isolated from Godavari Belt Region, Andhra Pradesh, India. Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci (Springer). DOI 10.1007/s40011-013-0300-9	2250-1746	
19	Tasleem Sultana, Ramesh Mushke and Pavan Kumar Pindi (2014) Effect of Arbuscular Mycorrhizal Fungi and Multi bioinoculants on Regenerated Plants of non Bt Cotton (2014). Pakistan Journal of Agricultural Sciences Vol. 51(1); 2014.	2076-0906	1.24
20	Ashwitha Kodaparthy, G. Balakrishna, A. Swaroopa Rani and Pavan Kumar Pindi (2014). Diversity of potential enzyme producing microorganisms from extreme habitats of Dibang Valley, Arunachal Pradesh, India. AJMBES; vol 16 (2); 321-27	0972-3005	NAAS-3.07
21	Pavan Kumar Pindi , P Raghuvveer Yadav and A. Shiva Shanker (2013). Identification of opportunistic pathogenic bacteria in drinking water samples of different rural health centers and their clinical impacts on humans. , Research Biomed International, Volume 2013 (2013), Article ID 348250, 10 pages http://dx.doi.org/10.1155/2013/348250	0970-938X	2.880 (TR)
22	Pavan Kumar Pindi , Raghuvveer Yadav, Ashwitha Kodaparthy (2013). Bacteriological and Physico-chemical quality of Main Drinking Water Sources. Polish journal of Environmental Studies 2013 (3); 1-14	1230-1485	1.210
23	Pavan Kumar Pindi , Raja Srinath R and A. Shiva Shanker (2013) Novel approaches for genomic DNA isolation for identification of cultivable bacteria. Jundishapur Journal of Microbiology; December; 6(10): e8339. DOI: 10.5812/jjm.8339	2009-4161	0.474
24	P.K. Pindi and T. Sultana (2013) Bacterial and Fungal diversity in rhizosphere soils of BT and non BT cotton in Natural Systems. Bulgarian Journal of Agricultural Sciences; 19 (No 6) 2013, 1306-1310	1310-0351	0.189
25	Pavan Kumar Pindi , Tasleem Sultana and Praveen Kumar Vootla (2013). Plant growth regulation of Bt-cotton through <i>Bacillus</i> species. 3 Biotech (Springer) DOI: 10.1007/s13205-013-0154-0	2190-5738	

26	Haneef, Humera sultana, Tharun goud, Pavan Kumar Pindi (2013) . Development and Validation of Efavirenz in Bulk Drug and Formulation by Rp-Hplc Method. World Journal of Pharmaceutical research (Elsevier); Volume 2, Issue 6, 3356-3362.	2277-7105	0.6
27*	Tasleem sultana and Pavan Kumar Pindi (2013) . Assessment of PGPR of cotton fields. International Journal of Agricultural science and Research) 3(1); 207-216.	2250-0057	2.80
28	S. Mrudula, Maheswari. V, Ashwitha Kodaparathi, Pavan Kumar Pindi. (2013) . Optimization of culture conditions for the production of polygalacturonase by Phanerochaete chrysosporium and Aspergillus fumigatus. Current trends in Biotechnology and Pharmacy; 2013: 7(1) - 527-534	2230-7303	
29*	S. Mrudula, Ashwitha Kodaparathi and Pavan Kumar Pindi (2013) A Comparative study of Helicobacter pylori of biopsy samples from different gastric lesions with triple staining and modified Giemsa staining. International Journal of Bioassays. 2013: 02(02); 1-5.	2278-778X	SCS: 18.09
30*	G Tharun goud and Pavan Kumar Pindi (2013) . Evaluation of Antioxidant Potential and Antimicrobial Activity of Successive Extracts of Pimpenella tirupathansis. Journal of Pharmacy Research (Biomed RX); 2013(7): 817-822	CD-00015	
31	Pavan Kumar Pindi , K. Ashwitha, P. Sandhya, B. Swapna, R. Ambika And P. Raghuvveer Yadav (2013). Characterization Of Dominating Bacterial Species In Potable Water. International Journal of Pharma and Bio Sciences; April 4(2): B, 292-301	0975-6299	0.470
32*	Pavan Kumar Pindi and Vimallesh Kumar Singh (2013). Dynamics of malaria parasites in northern central region of India: a survey report. Current Discovery. CD-00015-2012; 2(1): 54-61.	0974-6943	
33*	N. Kishore, P. Pavan Kumar and S. Ram Reddy (2013). AM status and influence of artificial inoculations on growth of nursery saplings of four agroforestry tree species. The Indian Forester; 139 (6) : 501-506, 2013	0019-4816	
34*	B.Aruna, B Bhadraiah and Pavan Kumar Pindi . 2013. Effect of different soil types on Mycorrhizal colonization of Castor Plant. Research Journal of Agriculture Sciences 4(4): 473-475.	0976-1675	3.51 NAAS
35*	Tasleem Sultana and Pavan Kumar Pindi (2012) Role of Arbuscular Mycorrhizae (AM) Fungi and Multi Bioinoculants in Cotton Plant Growth. British Microbiology Research Journal; Science Domain International: 2(3): 123-130.	2231-0886	
36	Pavan Kumar Pindi , Raja Srinath and A. Shiva Shanker (2012). An efficient protocol for genomic DNA isolation from cultivable bacteria. International Journal of Pharma and Bio Sciences; 4(1): B 596-600.	0975-6299	0.470
37	Pavan Kumar Pindi , B. Ravali, S. Prasad, K. Archana, D. Rajendar, and N. Rangaiah (2012). Isolation and Identification of viable Bacterial Species in Potable Water. International Journal of Pharma and Bio Sciences, (USA); 3(3): (B) 1076-1084.	0975-6299	0.470
38	S. Mrudula, A. Apsana Begum, K. Ashwitha and Pavan Kumar Pindi, (2012) . Enhanced Production of Alkaline Protease by Bacillus subtilis in Submerged Fermentation. International Journal of Pharma and Bio Sciences, Chemical Abstract Services (USA); 3(3): 619-631.	0975-6299	0.470
39	Pavan Kumar Pindi, Balakrishna G, Shiva Shanker A, (2012). Isolation and Characterization of Phosphate Solubilizing Actinobacteria from Forest Soils of Mahabubnagar District of Andhra Pradesh, India. Int. J. Pharm & Ind. Res Vol. 2(1) Pp: 63-67.	2231-3648	0.29
40	G. Balakrishna, A. Shiva Shanker and Pavan Kumar Pindi, (2012) . Isolation of Phosphate Solubilizing Actinomycetes from Forest Soils of Mahabubnagar Dist. IOSR Journal of Pharmacy; Vol. 2(2) pp: 271-275.	2250-3013	
41*	Shanker SA and Pindi PK, (2012) . Bacterial Contaminates in Drinking Water of Palamuru Villages (T.S.). IJBPAS (Central Science), June, 2012, 1(5).	2277-4998	11.8S
42*	Ramesh Mushke, Tasleem Sultana and Pavan Kumar Pindi (2012) . High Frequency Regeneration and Multiple Shoot Induction in Indian Cotton (Gossypium hirsutum L.) Cultivar. Research Journal of Agricultural Sciences, September 2012, (5): 1109-1112.	0976-1675	3.51 NAAS

43*	Pavan Kumar Pindi and Tasleem Sultana (2012). Survey on Mycorrhizal Colonization in Roots and Spore population in Rhizosphere Soils of Different Cotton Varieties. Research Journal of Agricultural Sciences , 3 (5): 1067-1069.	0976-1675	3.51 NAAS
44	Shiva Shanker, Ashwitha Kodaparthi and Pavan Kumar Pindi , (2012). Microorganisms in Soft Drinks. Journal of Pharmaceutical and Scientific Innovation . 1(3): May-June 2012, 23-26.	2277 – 4572	2012 : 5.80
45*	Sadam DV, Satyanarayana, Pavan Kumar Pindi , Amit Singh, Dattacharya A and Aditya G, (2012). Potential impacts of food and it's processing on Global sustainable Health. Food Processing & Technology; Omics Publishing Group , 3: (2) pp 1-7.	2157-7110	NAAS 3.647
46*	Pavan Kumar Pindi (2012). Liquid Microbial Consortium for Soil Health. Biofertilizers & Biopesticides; Omics Publishing Group . 3(3) pp 101-102.	2155-6202	2.60 NAAS
47	Pavan Kumar Pindi , (2012). Diversity of Fungi at various depths of Marine water. Research in Biotechnology (EBSCO) ; 3(4): 62-66, 2012.	2229-791X	
48	G. Balakrishna and Pavan Kumar Pindi (2012). Extracellular enzyme producing and antibacterial activity of Streptomycetes isolated from Northern East region of India. Journal of Applied Pharmaceutical Sciences (Elsevier); JAPS201331006 , 3(1): 2012	2277–4572	
49*	Pavan Kumar Pindi . Metagenomics-Redefining the concept of Genome. J. Bioferti biopestici . 2012; 3(4).	2155-6202	
50	S. Mrudula, Ashwitha Kodaparthi and Pavan Kumar Pindi . (2012). Optimization of culture conditions for production of B-Galactosidase by <i>K. marxianus</i> NCIM1551. Current Trends in Biotechnology and chemical research; July-December: 2(2); 4-78 .	2249-4073	
51	V. Praveen Kumar, S Ram Reddy and P. Pavan Kumar (2012) Glomalin and its association with the rhizosphere soils of some trees in Warangal district, T.S, India Mycorrhiza news, TERI publications, New Delhi .	0970-69X	
52	Shivaji, S., Kiran Kumari, Hara Kishore, Pavan Kumar Pindi , Pasupuleti Sreenivasa Rao, Srinivas, T.N.R., (2011). Vertical distribution of bacteria in lake sediment from Antarctica by culture-independent and culture-dependent approaches. Research in Microbiology . 162(2): 191-203.	0923-2508	2.715
53*	Pavan Kumar Pindi (2011).Mycorrhizal association of some agroforestry tree species in two social forestry nurseries. African Journal of Biotechnology 10(51): 10425-10430.	1684-5315	0.565
54	Pavan Kumar Pindi . An improved method for extraction of heterologous DNA from environmental samples for the construction of metagenomic libraries. International Journal of Pharma and Bio Sciences (2011):2 (1): B 368-373.	0975-6299	0.470
55*	Pavan Kumar Pindi (2011). Influence of five industrial pollutants on mycorrhizal colonization, nodulation and growth of <i>Acacia nilotica</i> and <i>Leuceana leucocephala</i> . African Journal of Microbiological Research . 5(1): 93-95	1996-0808	0.407
56	Pavan Kumar Pindi (2011). AM colonization, nodulation and growth of <i>Sesbania grandiflora</i> tree species in ten social forestry nurseries. Asian Jr. of Microbiol. Biotech. Env. Sc. :13(2):299-302	0972-3005	2.60 NAAS
57	Pavan Kumar Pindi (2011). Influence of bioinoculants on the growth of <i>Gliricidia maculata</i> in nursery conditions. Asian Jr. of Microbiol. Biotech. Env.Sc. 13(2):277-280	0972-3005	2.60 NAAS
58	Pavan Kumar Pindi (2011). Fungal Diversity in the Arabian Sea. Bioscience Discovery , 2(1):52 56.	2229-3469	
59	Pavan Kumar Pindi and P. Raghuv eer Yadav (2011). Bacterial diversity in potable drinking water of Mahabubnagar district (T.S), India. Bioscience Discovery , 2(1):32-35.	2229-3469	
60*	Pavan Kumar Pindi (2011). Influence of bioinoculants on establishment of micro propagated plantlets of <i>Sesbania grandiflora</i> . Research Journal of Agricultural Sciences . 2(1): 114-118.	0976-1675	
61*	Pavan Kumar Pindi (2011). Influence of bioinoculants on the growth of <i>Albizia lebbeck</i> in nursery conditions. Research Journal of Agricultural Sciences (An International Journal) . 2(2): 265-268.	0976-1675	

62*	Pavan Kumar Pindi and Praveen Kumar Vootla (2011). Effect of bioinoculants on micropropagated plantlets of albizzia lebbeck. J. Swamy Bot - CL. 28 : 19 - 26	0256-9493	
63	Pavan Kumar Pindi, Ruth Manorama, Zareena Begum and S. Shivaji, 2010. <i>Arthrobacter antarcticus</i> sp. nov., isolated from sediment from the Antarctic Sea. Int. J. Syst. Evol. Microbiol. 60: 2263-2266.	1466-5026	2.5
64	P. Anil Kumar, T.N.R. Srinivas, Pavan Kumar Pindi, S. Madhu and S. Shivaji (2010). <i>Nitritalea halalkaliphilia</i> gen. nov., sp. nov., a novel alkaliphilic bacterium of the family 'Cyclobacteriaceae', phylum 'Bacteroidetes'. Int. J. Syst. Evol. Microbiol. 60: 2320-2325.	1466-5026	2.5
65	Suman Pradhan, T.N.R. Srinivas, Pavan Kumar Pindi, K. Hara Kishore, Z. Begum, Pawan Kumar Singh, Ashish Kumar Singh, M. S. Pratibha, Arun K. Yasala, G.S.N. Reddy and S. Shivaji (2010). Bacterial biodiversity from Roopkund Glacier, Himalayan mountain ranges, India. Extremophiles. 14(4): 377-395.	1431-0651	2.000
66	Pavan Kumar Pindi, 2010. Mycorrhizal colonization, nodulation and growth of tree species in social forestry nurseries. Geobios, 37 (2-3), 161-164.	2311-176	
67	Pavan Kumar Pindi, 2010. Effect of different pollutants on AM colonization, nodulation and growth of five legume plants. Nature Environment and Pollution Technology, 9(3): 495-501.	0972-6268	
68	Pavan Kumar Pindi, A. Shiva Shanker, K. Radhavendar and B. Jangaiah, 2010. Survey of AM fungi in soils of Mahabubnagar District (T.S.) Bioinfolet, 7(1): 81-83.	0973-1431	
69	Pavan K Pindi, S. Ram Reddy and S.M. Reddy, 2010. Effect of inoculations of AM and other bioinoculants on the growth of two agroforestry tree seedlings. Advances in Plant Sciences, 23(I): 121-123.	0970-3586	
70	Ashish K. Singh, Pavan Kumar Pindi, Smita Dube, V. R. Sundareswaran, and S. Shivaji (2009). Importance of time for growth of the psychrophilic <i>Pseudomonas syringae</i> at low temperatures. App. and Environ. Microbiol, 75(13):1523-1530.	0099-2240	3.686
71	Pavan Kumar Pindi, K. Hara Kishore, G.S.N. Reddy S. Shivaji (2009). Description of <i>Leifsonia kafniensis</i> sp. nov. and <i>Leifsonia antarctica</i> sp. nov., Int. J. Syst. Evol. Microbiol, 59: 1348 –1352 , 2009.	1466-5026	2.5
72	Ruth Manorama, Pavan Kumar Pindi, G.S.N. Reddy and S. Shivaji (2009) <i>Bhargavaea cecembensis</i> gen. nov. sp. nov. isolated from the chagos–laccadive ridge system in the indian ocean. Int. J. Syst. Evol. Microbiol, 59: 2613-2618.	1466-5026	2.5
73	S. Shivaji ¹ , Preeti Chaturvedi, Zareena Begum, Pavan Kumar Pindi, Ruth Manorama, Ananth Padmanaban, Yogesh S. Shouche, Shrikant Pawar, Parag Vaishampayan, C.B.S. Dutt, G.N. Datta, R.K. Manchanda, U.R. Rao, P.M. Bhargava, J.V. Narlikar (2009). <i>Janibacter hoylei</i> sp. nov., <i>Bacillus isronensis</i> sp. nov. and <i>Bacillus aryabhatai</i> sp. nov. from cryotubes used for collecting air from upper atmosphere. Int. J. Syst. Evol. Microbiol, 59: 2977-2986.	1466-5026	2.5
74	Pavan Kumar Pindi, 2009. Arbuscular mycorrhizal association of some agroforestry tree species in two social forestry nurseries of Mahabubnagar District, (T.S.) India. Asian Journal of Microbiol. Biotech. Env. Sc., 11(4):891-898.	0972-3005	2.60 NAAS
75	Pavan K. Pindi and P. Venkataiah (2009). Arbuscular mycorrhizal fungi improves establishment of micropropagated plantlets of <i>Sesbania grandiflora</i> (L.) Pers. Bioinfolet, 6(1): 37-40.	0973-1431	
76	P. Venkataiah and Pavan K. Pindi (2009). <i>Glomus mosseae</i> improves establishment of micropropagated plantlets of <i>Albizia lebbeck</i> benth. Bioinfolet, 6(1): 31-36.	0973-1431	
77	Preeti chaturvedi, V. Prabahar, Ruth Manorama, Pavan Kumar Pindi, Bhaskar Bhadra, Zareena Begum and S. Shivaji (2008). <i>Exiguobacterium soli</i> sp. nov., a psychrophilic bacterium from the mcmurdo dry valleys, antarctica. Int. J. Syst. Evol. Microbiol, 58: 2447-2453.	1466-5026	2.5
78	Bhaskar Bhadra, Chandralata Raghukumar, Pavan Kumar Pindi and S. Shivaji (2008). <i>brevibacterium oceani</i> sp. nov., isolated from deep-sea sediment of chagos trench, indian ocean. Int. J. Syst. Evol. Microbiol, 58: 57-60.	1466-5026	2.5

79*	Pindi P. K. , Reddy S. Ram and Reddy S.M (2008). Distribution of VAM fungi in four soils of T.S. with reference to some agroforestry tree species. J. Basic Appl. Mycol. , 7(I&II): 14-17.	2150-4105	
80	Vimalesh Kumar Singh and Pavan Kumar Pindi , 2008. Present status of water-borne diseases in an Indian Village: A case study of Gaura (UP) India. Indian Research Journal of Social Sciences , 15(1): 115-118.	0974-0694	
81	S. Shivaji, Bhaskar Bhadra, R. Sreenivas Rao, Preeti Chaturvedi, Pavan Kumar Pindi and Chandralata Raghukumar (2007). Microbacterium indicum sp. nov., isolated from a deep-sea sediment sample from the chagos trench, Indian Ocean. Int. J. Syst. Evol. Microbiol. 57: 1819-1822	1466-5026	2.5
82	M.S. Rao, Pavan K. Pindi , N. Kishore and S.R. Reddy (2007). AM colonization and growth of Acacia melanoxylon in open cast coal mine soils. Indian Journal of Forestry , 30(2): 155-158.	0971-9431	
83*	N. Kishore, Pavan K Pindi , S. Ram Reddy and S.M. Reddy (2006). Influence of agro-edaphic conditions on the occurrence and distribution of VAM fungi. Journal of Basic and Applied Mycology , 725: 65-67.	2150-4105	
84	Pavan K Pindi , N. Kishore, S. Ram Reddy and S.M. Reddy (2005). Distribution and occurrence of AM fungi in polluted soils. J. Mycol. Pl. Pathol. , 35(1): 137-140.	0303-4097	
85	S. Ram Reddy, Pavan K. Pindi and S. M. Reddy (2005). Molecular methods for research on arbuscular mycorrhizal fungi in India: problems and prospects. Current Science , Vol. 89, NO. 10, 25 November 2005	0011-3891	
86*	P. Pavan Kumar , S.R. Reddy and S.M. Reddy (2000). Mycorrhizal dependency of some Agroforestry tree species. The Indian Forester . 126(4): 397-402.	0019-4816	
87	P. Pavan Kumar , S.R. Reddy and S.M. Reddy (1999). Interaction of some Agro-chemicals and VAM fungi on growth of two agroforestry tree species in nursery. Ind. J. Mycol. Plant Pathal. 29(2): 217-221.	0303-4097	
88	P. Pavan Kumar , K.M. Shailaja, M.S. Rao and S.R. Reddy (1998). Genotype dependent variation in VAM infection and growth response of twelve cultivars of sesame (Sesamum indicum L.). J. Indian Bot. Soc. , 77: 71-74.	0019-4468	
89	K.M. Shailaja, P. Pavan Kumar and S.R. Reddy (1998). Influence of phyllody disease on VAM infection in two cultivars of sesame. Indian Phytopath. 51(3) : 273-274.	0367-973X	
90	P. Pavan Kumar , M.S. Rao and S.R. Reddy (1997). VAM infection process in two varieties of sesame. J. of Indian Botanical Society , 76: 293-294.	0019-4468	
91	Pavan Kumar Pindi and A. Shiva Shanker (2017). A strategic approach: Coliforms Diversity assessment in potable water by Culture Dependent and Culture-Independent methods-clinical impacts, Preventive measures and Purification. Water Research (Submitted)	0043-1354	6.9
92	S Jeevan Chandra, Ashwitha Kodaparthi and Pavan Kumar Pindi (2017). Kinetic stability and a four way bioprocess improvement of partially purified alkaline protease of Bacillus sp. RS (GU566359). World Journal of Microbiology & Biotechnology (Submitted)	1573-0972	1.6
93	S. Jeevan Chandra, Ashwitha Kodaparthi S Ram reddy and Pavan Kumar Pindi (2017). Characterization of kinetic stability of partially purified alkaline protease of Exiguobacterium sp. LP2 KJ957014. 3Biotech (Submitted)	2190-5738	1.36
94	Kusuma Dorcas, Kodaparthi Ashwitha and Pavan Kumar Pindi (2017). Surface methodology to optimize protease synthesis with enhanced production and enzyme activity by Bacillus cereus NC77. 3Biotech (submitted).	2190-5738	1.36
95	Pavan Kumar Pindi , R. Kannaiah Goud and A. Shiva Shanker (2017). Exploration of Bacterial contaminants in Reservoirs of Palamuru by PCR-DGGE method: House-hold water treatment. Water Research (Submitted)	0043-1354	6.9

*	Kuuma Dorcas and Pavan Kumar Pindi (2017) . Optimization Studies Of Protease Production By <i>Bacillus Amyloliquefacience</i> MD81 And Its Physical MD81M1 And Chemical Mutants MD81C1. Asian Jr. of Microbiol. Biotech. Env. Sc. Vol. 19, No. (4) : 2017 : 247-251	0972-3005	2.60 NAAS
---	---	------------------	----------------------

Conference proceedings as full papers, etc

No	Title of the paper	Impact Factor
96	S. Jeevan Chandra, S. Ram Reddy and Pavan Kumar Pindi (2017) . Mutagenesis and statistical methods for bio-process optimization of <i>Bacillus subtilis</i> strain SH2mIIIA for enhanced production of alkaline protease in International Conference on Biotechnology and Bioengineering trends, ICBTI-2017 from 23-25 th March, 2017, Jawaharlal Technological University, Hyderabad.	Proceedings ISBN 978-93-85518-10-2
97	Tasleem Sultana and Pavan Kumar Pindi (2017) . Effect of arbuscular mycorrhizal fungi and poly-bioinoculants on regenerated cotton plants in International Conference on Biotechnology and Bioengineering trends, ICBTI-2017 from 23-25 th March, 2017, Jawaharlal Technological University, Hyderabad.	Proceedings ISBN 978-93-85518-10-2
98	Ramesh Mushke and Pavan Kumar Pindi (2017) . <i>Agrobacterium</i> mediated transformation of double insect resistant genes into cotton (<i>Gossypium hirsutum</i> L.) cultivar Coker 310 in International Conference on Biotechnology and Bioengineering trends, ICBTI-2017 from 23-25 th March, 2017, Jawaharlal Technological University, Hyderabad.	Proceedings ISBN 978-93-85518-10-2
99	Shaik Sayeed and Pavan Kumar Pindi (2017) . Diversity of fungal contamination and mycotoxins detection in stored medicinal herbs in International Conference on Biotechnology and Bioengineering trends, ICBTI-2017 from 23-25 th March, 2017, Jawaharlal Technological University, Hyderabad.	Proceedings ISBN 978-93-85518-10-2
100	B. Aruna, B. Bhadraiah and Pavan Kumar Pindi (2017) . Effect of inoculation of Arbuscular Mycorrhizal fungi on growth and nutrient uptake of <i>Ricinus communis</i> L. (Castor) in International Conference on Biotechnology and Bioengineering trends, ICBTI-2017 from 23-25 th March, 2017, Jawaharlal Technological University, Hyderabad.	Proceedings ISBN 978-93-85518-10-2
101	Kodaparathi Ashwitha, A. Swaroopa Rani and Pavan Kumar Pindi (2017) . Exploration of certain enzyme producing bacteria from different locations of Himachal Pradesh and Arunachal Pradesh in International Conference on Biotechnology and Bioengineering trends, ICBTI-2017 from 23-25 th March, 2017, Jawaharlal Technological University, Hyderabad.	Proceedings ISBN 978-93-85518-10-2
102	S. Mrudula, J. Latha, R. Yuvaraj and Pavan Kumar Pindi (2017) . Production and purification of thermostable xylanase by thermophilic <i>Bacillus</i> sp. utilizing wheat bran and maize bran as substrates in International Conference on Biotechnology and Bioengineering trends, ICBTI-2017 from 23-25 th March, 2017, Jawaharlal Technological University, Hyderabad.	Proceedings ISBN 978-93-85518-10-2
103	R. Kannaiah Goud, S. Venkata Mohan and Pavan Kumar Pindi Bioelectrochemical system for harnessing sustainable energy from Pharmaceutical waste waters. International Conference on Sustainable Energy and Environmental Challenges (SEEC-2017) 26 – 28 February, 2017, Mohali, India	Proceedings
104	K. Ashwitha Pavan Kumar Pindi and A Swaroopa Rani. <i>In vitro</i> compatibility evaluation for bioconversion of domestic solid wastes by mixed cultures of micro-organisms. International Journal of Research in Engineering and Technology eISSN: 2319-1163 pISSN: 2321-7308	Proceedings ISSN: 2321-7308
105	Vasavi Dathar*, Revathi Desai and Pavan Kumar Pindi (2015) . Antibacterial effect of <i>Coleus amboinicus</i> leaf extract. PROCEEDINGS OF THE NATIONAL SEMINAR ON IMPACT OF SCIENTIFIC ADVANCES ON SOCIETY, ISAS-2015. St. Pious X Degree & PG College for Women, Nacharam, Hyderabad	Proceedings
106	Pavan Kumar Pindi and Praveen Kumar Vootla. (2010). Influence of bioinoculants on establishment of micro propagated plantlets of <i>Albizia lebbbeck</i> (Benth) <i>National Conference on Plant diversity: Prospects & Problems of Conservation</i> , 27-29 October, 2010. Dept. of Life Sciences, Kristu Jayanti college, Bangalore.	Proceedings
107	Pavan Kumar Pindi , Praveen Kumar Vootla and A. Shiva Shankar (2010). Efficient nitrogen fixing <i>Azospirillum</i> sp. was isolated from Palamuru University, Mahabubnagar, A. P. <i>AMI-2010 International Symposium Recent Advances in cross-disciplinary microbiology: Avenues & Challenges</i> , held on 14-17 th Dec. 2010, Dept. of Biotech., Birla Institute of Technology, Ranchi, India.	Proceedings
108	S. Ram Reddy, P. Pavan Kumar and N. Kishore (2012) Recent trends in the exploration of microbial diversity. In <i>Microbial Diversity-Exploration and Bioprospecting</i> (Ed.) S Ram Reddy, M.A. Singara Charya and S. Girisham. Scientific Publishers (India) Jodhpur.	Proceedings

109	B. Laxminarayana, P. Pavan Kumar , V. Krishna Reddy and S. Ram Reddy (2001). Studies on isolated, screening and characterization of <i>Rhizobium</i> isolated from green gram (<i>Vigna radiata</i> L. Wilezck). In: Frontiers of Plant Biotechnology, 116-125.	Proceedings
110	S. Ram Reddy, S.M. Reddy, P. Pavan Kumar and K.M. Shailaja (1998). Mycorrhizal Technology in Environmental Management. Environmental monitoring and management (eds.) M. Vikram Reddy and V.B. Rao, pp. 292-310.	Proceedings

Research Publications (books, chapter in books, other than refereed journal articles):

Details of Books	Details of Text or Reference Books, Subject Books and Chapter in Book (Please enclose proof).
Books published by International Publishers	<p>1. Biofertilizers in Agroforestry 2012 Pavan Kumar Pindi LAP LAMBERT Academic Publishing GmbH & Co. KG Dudweiler Landstrasse 99, 66123 Saarbricken Germany. □ ISBN 13: 9783844306538 □ ISBN 10: 3844306536</p> <p>2. Bacterial Diversity- Exploration Methods 2013 Pavan Kumar Pindi LAP LAMBERT Academic Publishing GmbH & Co. KG Dudweiler Landstrasse 99, 66123 Saarbricken Germany. □ ISBN-13: 978-3659325670 □ ISBN-10: 3659325678</p> <p>3. Molecular Techniques in Microbiology 2016 Pavan Kumar Pindi (In Press) Taurus Book Publishers</p> <p>4. General Microbiology- Taurus Book Publishers 2015 Pavan Kumar Pindi (published)</p>
Chapters published by International Publishers	<p>1. Effect of bioinoculants on five Agroforestry species in Mahabubnagar District, T.S. India. Pavan Kumar Pindi (2012). In “Agroforestry” ISBN 979-953-307-396-4. In Tech: Open Access Publisher, Croatia. (In Press)</p> <p>2. Metagenomics –Principles, Methodology and Biotechnological Potentials. Recent Advancements in Biotechnology. Pavan K. Pindi, N. Kishore and S. Ram Reddy (2009). A Text book of Molecular Biotechnology. (eds: Ashok K. Chauhan and Ajit Varma) I.K. Internationals. Chapter 14, 333-367.</p> <p>3. Molecular Mechanisms of Temperature Sensing and Cold Adaptation in Bacteria. Ashish Kumar Singh and Pavan Kumar Pindi (2015). Environment and Biotechnology (eds: RamPrasad, Arvind Kumar) Lap Lambert Academic Publishing, Chapter 10, 213)</p>
Chapters published by National Publishers	<p>Plant Biology and Biotechnology 2015. Bir Bahadur • Manchikatla Venkat Rajam Leela Sahijram • K.V. Krishnamurthy Editors . Phosphate-Solubilizing Microorganisms: A Critical Review N. Kishore , Pavan K. Pindi , and S. Ram Reddy ISBN 978-81-322-2285-9 ISBN 978-81-322-2286-6 (eBook) DOI 10.1007/978-81-322-2286-6</p> <p>Recent trends in the exploration of microbial diversity. 2013. Microbial Diversity (Exploration and Bioprospecting). Editors; Prof. S. Ram Reddy, Prof. M.A. Singara Charya and Prof. S. Girisham, Scientific Publishers. ISBN; 978-81-7233-782-7</p> <p>Molecular mechanisms of temperature sensing and cold adaptations in bacteria. Ashish Kumar singh and Pavan Kumar Pindi. (2011). Environment & Biotechnology (Editors: Prof. Arvind Kumar & Ram Prasad) ISBN. 978-3-659-15457-7.</p> <p>2. Metagenomics: A Splendid Novel Approach to Explore and Exploit Microbial Diversity. Pavan K. Pindi, N. Kishore, S.R. Reddy, S.M. Reddy, S. Chatterjee, I. Sherameti, R. Oelmueller and A. Varma (2009). Bio-Nano-Geno Sciences : The Future challenges, (eds) Prof. Alok Shrivastava and Prof. Dr. Ispita roy, Published by Ane Books Pvt. Ltd, New Delhi, Chapter 18 : 161-186.</p>

Research Projects: Sponsored Projects carried out /ongoing:

Sciences (Microbiology)	Details of Projects
(a) Major Projects amount mobilized with grants above 5.00 lakhs up to 30.00 lakhs	<p>*1) Title: Generation and Screening of Soil metagenomic Libraries for the detection of Novel Alkaline Protease Genes. Grant: 20.00 lakhs, Sanctioned No. SR/FT/LS-186/2009 (C) Funding Agency: Department of Science & Technology (DST). (<i>Completed</i>)</p> <p>*2) Title: Advanced Molecular Methods for rapid detection coliforms in potable water-Purification and Prevention (completed) Grant: 29.81 lakhs, Sanctioned No. DST/TM/WTI/2K10/265 Funding Agency: Department of Science & Technology (DST).</p> <p>*3) Title : Advanced Molecular Methods for rapid detection coliforms in potable water (completed) Grant: 28 lakhs, Sanctioned No. RA-2012-14-NEW-ANP-4197 Funding Agency: University Grants Commission (UGC)</p>
(b) Major Projects amount mobilized with grants above 30.00 lakhs	<p>1) Title: Studies on Haloarchaea by culture dependent and culture-independent methods from Andhra Pradesh, Maharashtra and Goa. Collaboratin with Department of Microbiology, Goa University, Goa Grant : 92,84,000 lakhs (In Progress - submitted) Funding Agency: OASTC, Goa.</p> <p>2) Title: Bacterial diversity in Western ghats and its potential biotechnological applications. Collaboratin with IIT-Delhi, Department of Biochemical Engineering & Biotechnology. Grant : 47.72 lakhs (In Progress - submitted) Funding Agency : Ministry of Environment & Forests (MOEF)</p> <p>3) Title: Isolation, Identification and Characterization of novel bioinoculants from Nallamalla forest. T.S. Grant : 24.95 lakhs (In Progress - submitted) Funding Agency: DBT.</p>
(c) Minor Projects (grants above Rs50,000- Rs.5lakhs)	<p>1) Title : Research Study on Safe Drinking Water in Government Schools of Mahabubnagar District (Completed) Grant: 50,000, Sanctioned by RVM Title : Safe potable Drinking Water Grant : 50,000/- Funding Agency: Ministry of Environment & Forests (MOEF). (Submitted)</p>

Research Projects: Consultancy Projects carried out / ongoing:

Sciences (Microbiology)	Details of Projects (please give proof)
Amount mobilized with minimum of Rs. 10.00 lakhs	Equipment grant for the establishment of Molecular Biology Laboratory Grant : 14.00 lakhs Funding Agency : DAAD Germany *(letter enclosed)

Research Projects: Projects Outcome / Output:

Sciences (Microbiology)	Details of Projects (please give proof)
Research Projects Patent / technology transfer / Product / Process	<ol style="list-style-type: none"> Three Novel Bacteria isolated and identified from public drinking water of Mahabubnagar district. <ol style="list-style-type: none"> Bacillus sp. (GU566359) Reinheimera sp. (GU566360) Acinetobacter sp. (GU566361) An industrially potential novel <i>Bacillus</i> sp. identified and characterized from PU campus and named as Chryseomicrobium palamuruense (PU1^T) FN555708. Uncultured bacterium clone-LipHim-196 hypothetical protein, putative extracellular lipase and hypothetical protein genes, Gene Bank HM130054 LOCUS HM130054 (3075 bp DNA linear ENV 23-Jun-2010 (*submitting for Patent) First reported Cupriavidus sps. in water samples collected from Achampet.

Patents:

Microbiology	Details of Patents (please give proof)
	1. International Patent (PCT/IB2017/053524) received on 20-06-2017 for "Bio fertilizer compositions comprising Chryseomicrobium palamuruense PUIT and methods thereof" -

Patent	<p style="color: red;">E-12/637/2016/CHE</p> <ol style="list-style-type: none"> 2. Patent applied for a novel strategic approach in formulation and use of poly bioinoculants-11575/RQCHE/; 2015 7130/CHE/2015 3. Patent applied for novel methodology for rhizobium formulation- TEMP/37714/RQ-CHE/2016 4. Patent applied for a novel strategic approach in isolation and formulation of host specific rhizobia bioinoculants.
--------	--

Post Doctoral Fellows:

Dr. V. Praveen Kumar	<p>2 years of Post Doctoral studies completed under WTI-DST project</p> <p>Title: <i>Advanced Molecular Methods for rapid detection coliforms in potable water-Purification and Prevention (completed)</i></p> <p>Grant: 29.81 lakhs, Sanctioned No. DST/TM/WTI/2K10/265</p> <p>Funding Agency: Department of Science & Technology (DST).</p>
Dr. Ratnam Kannaiah Goud	<p>SERB N-PDF (Post Doctoral Fellowship) (On going)</p> <p>Title: <i>Development of an energy-efficient sustainable Bio-electrochemical System to treat pharmaceutical waste water with simultaneous salt removal.</i></p> <p>File number: PDF/2016/001290</p> <p>5th July 2016 to 5th July 2018.</p>

Research Guidance: M. Phil, Ph.D: Guide ship from PU, OU, JNTU, KL University and Rayalaseema University

Guideship	Details of M.Phil. / Ph.D. degree supervised / Thesis submitted (please give proof)	
i) M. Tech	1) Mr. Shiraz, JNTUH, Hyderabad, 2014. Biodegradation of Fluoroquinolones present as pollutant in waste water by using Rotating Biological Contractor.	Completed
	2) Mr. Aditya, JNTUH, Hyderabad, 2017. “Isolation Characterization and Optimization of Protease Producing Bacteria from Poultry Farms”	Completed
	3) Mr. Srikanth, JNTUH, Hyderabad, 2017. “Isolation and Characterization of Amylase Producing Bacteria from Soil Samples near Flour Mills”	Completed
ii) M.Sc Dissertation	<p>1) Ms. M. Vanaja, Mahatma Gandhi University, Nalgonda, 2013</p> <p>HT. No: 450312516006, Project on ‘Studies on assay of Glomalin in Rhizosphere soils of Bt & Non Bt Cotton plants’</p>	Completed
iii) Ph.D.	<p>1) Kodaparthy Ashwitha <i>Co-guide: Dr. A. Swaroopa Rani</i></p> <p>Recognized Guide: JNTU, Hyderabad Adm. No. 1203PH0237</p> <p>Title: <i>“Exploration of certain enzyme producing microorganisms from different habitats: Enzyme purification and industrial applications”</i></p>	Awarded
	<p>2) Kusuma Dorcas</p> <p>Rayalaseema University, Kurnool</p> <p>Title: <i>“Studies on Microbial Proteases- Screening, Characterization and Production Optimization”</i></p>	Submitted
	<p>3) A. Shiva Shanker</p> <p>Title: Advanced Molecular Methods for rapid detection coliforms in potable water (Palamuru University)</p>	To be submitted
	<p>4) R. Raja Srinath</p> <p>Title: Generation and Screening of Soil metagenomic Libraries for the detection of Novel Alkaline Protease Genes (Palamuru University)</p>	To be submitted
	<p>5) SDV Satyanarayana</p> <p>Title “ Novel approach for sustainable agricultural” Adm. No. 4002</p> <p>Research Scholar: SDV Satyanarayana, KL University, Guntur</p>	On going
	<p>6) P. Raghuvver Yadav</p> <p>Recognized Guide : Rayalaseema University, Kurnool</p> <p>Title: <i>Bacterial diversity in public drinking water.</i></p>	On going
	<p>7) Aruna, Recognized as (Co-Guide): Osmania University, Hyd.</p> <p>Title: <i>Molecular characterization of mycorrhizal fungi associated with some legume plants in Mahabubnagar Dist.</i></p>	Awarded

Ph. D thesis Adjudication & conducted Viva-voce

1. **Ph. D thesis Adjudication Report (2017): Ms. Triveni A. G., Department of Microbiology, Gulbarga University, Karnataka**
2. **Ph. D thesis Adjudication Report (2015): Ms. Kalyani Samudrala, Department of Microbiology, Kakatiya University, Warangal**
3. **Ph. D thesis Adjudication Report (2014): Ms. Sandhya, Department of Microbiology, Andhra University, Visakhapatnam.**
4. **Ph. D thesis Adjudication Report (2013): Mr. P. Naveen Kumar, Department of Microbiology, Osmania University, Hyderabad**
5. **Ph. D thesis Adjudication Report (2012): Mr. Abdul Rasool, Department of Microbiology, Osmania University, Hyderabad**
6. **Ph. D thesis Adjudication Report (2012): Mr. V. Praveen Kumar, Department of Microbiology, Kakatiya University, Warangal.**
7. *Selection committee member for Ph.D. admission for DST-INSPIRE Fellow in Kakatiya University, Wgl, T.S*

Seminars Organized:

Two days national seminar **** <i>Organizing Secretary and Convener</i>	Two days National Seminar Conducted as a Organizing Secretary and Convener on “ MICROBIAL DIVERSITY - POTENTIAL APPLICATIONS ” on 28 th & 29 th January, 2012 sponsored by APSCHE at University Campus, Palamuru University, Mahabubnagar, T.S.
One day seminar **** <i>Organizing Secretary and Convener</i>	One day seminar conducted as convener on “ Recent Advances in Environmental Sciences ” on 24 th December, 2014 at University Campus, Palamuru University, Mahabubnagar, T. S., National Science Day and Environmental Day 2012 & 2013
One day seminar **** <i>Organizing Secretary and Convener</i>	One day seminar conducted as convener on “Fostering Scientific Temper” (National Science Day) on 28 Feb 2014 at University Campus, Palamuru University, Mahabubnagar, T. S.
**** <i>Organizing Secretary</i>	Organized “Faculty Development Programme” on Teaching & Research methods for pedagogical orientation and soft skills” Held at Palamuru University, 23-30 June. , 2015.
**** <i>Organizing Secretary</i>	Organized “Teacher Orientation Programme” on Teaching & Research methods. Held at Palamuru University, 17-30 June. 2016
**** <i>District Co-ordinator, TAS</i>	Invited talk in One Day National Seminar on “ Recent Developments in Drug Discovery “on 1 st February, 2017 at Dr.B.R.R.Govt.Degree College, Jadcherla, Mahabubnagar Dist
**** <i>District Co-ordinator, TAS</i>	Invited talk on “ Sustainable agriculture ” in the National Seminar on “ GENESIS ” on 24 th January, 2017 in SVDC, Mahabubnagar, T. S.
**** <i>District Co-ordinator, TAS</i>	Invited talk on “ One day Science Seminar cum Workshop ” conducted by TAS on 20 th December, 2016 in Govt Jr. College, Devarakadra, Mahabubnagar, T. S
<i>District Co-ordinator, TAS</i>	Invited talk in the National Seminar on “ Current Trends in Biology and Bioinformatics Applications ” on 24 th October, 2016 in Dr. B. R. R. Govt. Degree & P.G. College, Jadcherla, Mahabubnagar, T. S.
<i>Organizer and Co-ordinator, National Science day</i>	District TAS co-ordinator and Organizer, National Science day, Palamuru University, Mahabubnagar, T.S. on 28 th February, 2017.
<i>Scientific Advisory Board Member</i>	Scientific Advisory Member for International conference ICBT-2017, JNTUH, Kukatpally, Hyderabad, 23-25 th March, 2017

Training Courses and Conference / Seminar / Workshop Paper:

Training Courses and Seminar / Workshop Paper	Details
No. of Refresher courses, Methodology, Workshop, Training, Teaching-Learning-Evaluation Technology Programmes, Soft Skills, Development Programmes, Faculty Development, Programmes attended	<ol style="list-style-type: none"> 1. Attended 2 days workshop on “<i>IGCS DAAD-Alumini Workshop Globalization, Sustainability, Lifestyles- Think globally, act locally</i>” from November6-7th, 2014 at IIT Madras, Chennai. 2. Participated in workshop on “<i>Molecular tools for non-cultivable bacteria from food and extremophilic environment samples</i>” in training program on Molecular Biology techniques in Microbiology, sponsored by Department of Biotechnology, Govt of India in CFTRI, Mysore on 12th Sep 2014 3. Participated as an External faculty for the Short Training Course programme on Molecular Biology Techniques in Microbiology; Oct 8th to 19th , 2012 at CSIR-CFTRI, Mysore. 4. Attended 8 days workshop on “<i>Genes to Genomes” and Proteins to Proteomes</i>”: Bioinformatics Centre (G2G)(P2P) from 12th to 19th December, 2011(DBT) at Bioinformatics Centre, University of Pune, PUNE. 5. Attended 4 days International AMI workshop in “<i>r-RNA Sequencing, Phylogeny & Next Generation Genome Sequencing</i>” from 14- 17th December, 2010 in BIT, Ranchi, Jharkhand. 6. Attended 2 months training program on Metagenomics at GS -Research Centre, Munich, Germany during July-August, 2007. 7. Attended 2 months training on Molecular Biology Techniques at Jawaharlal Nehru University, New Delhi during March-April, 1998.
No. of Refresher courses, Methodology, Workshop, Training, Teaching-Learning-Evaluation Technology Programmes, Soft Skills Development Programmes, Faculty Development Programmes attended.	<ol style="list-style-type: none"> 1. Seven days workshop in “<i>Bioinformatics and Drug Discovery</i>” held from 26 – 31st December, 2014 in Osmania University, Hyderabad. 2. Two days Science Academics Lecture Workshop on “<i>Current trends in Nanoscience and Technology</i>” held at National Institute of Technology (NIIT) Warangal on 23rd and 24th December, 2011. 3. Indo-German Workshop in the frame of the program “<i>Initiation and Intensification of Bilateral Cooperation:</i>” held on 22-24th March, 2011, (Amity & DFG-Germany) at Amity Institute of Microbial Technology, Amity University, Uttar Pradesh., India.. 4. Three days workshop on “<i>Industrial Microbiology</i>” World Congress on Biotechnology, (OMICS group) held on 21-23 March, 2011, HICC, Hyderabad. 5. Three days training programme on “<i>Molecular identification of microorganisms</i>” AMI-2010 International Symposium Recent Advances in cross-disciplinary microbiology: Avenues & Challenges, held on 14-17th Dec. 2010, Department of Biotechnology, BITS, Ranchi, Jharkhand, India. 6. Attended Lecturer Workshop on Biologiks, organized by St. Pious Degree & P.G. College, Tarnaka, Hyderabad during 27-28th October, 2006.

Training Courses and Conference / Seminar / Workshop Paper:

Papers in Conferences / Seminars / Workshops etc** attended	Details (Please give proof)
a) International conferences	<ol style="list-style-type: none"> 1. Pavan Kumar Pindi (2017). Participated and presented a paper entitled “<i>1251565671537615335</i>” in Advances in Disease Management for Human Welfare from November 21-23, 2017 in Gulbarga University, Kalaburagi, Karnataka.

2. **Pavan Kumar Pindi (2017)**. Participated and presented a paper entitled “*Chryseomicrobium palamuruensis*: A potential novel biofertilizer for sustainable agriculture” in Association of Microbiologists of India & International Symposium on Microbes for Sustainable Development: Scope & Applications (MSDSA-2017) from November 16 - 19, 2017 in Babasaheb Bhimrao Ambedkar University, Lucknow, U.P.
3. **Pavan Kumar Pindi (2017)**. Participated in "International Symposium on Quality Enhancement in Higher Education" in VIT, Chennai, Tamil Nadu on 21 and 22nd April, 2017.
4. S. Jeevan Chandra, S. Ram Reddy and **Pavan Kumar Pindi (2017)**. Oral presentation on **Mutagenesis and statistical methods for bio-process optimization of *Bacillus subtilis* strain SH2mIII A for enhanced production of alkaline protease** in International Conference on Biotechnology and Bioengineering trends, ICBTI-2017 from 23-25th March, 2017, Jawaharlal Technological University, Hyderabad.
5. Tasleem Sultana and **Pavan Kumar Pindi (2017)**. Oral presentation on **Effect of arbuscular mycorrhizal fungi and poly-bioinoculants on regenerated cotton plants** in International Conference on Biotechnology and Bioengineering trends, ICBTI-2017 from 23-25th March, 2017, Jawaharlal Technological University, Hyderabad.
6. Ramesh Mushke and **Pavan Kumar Pindi (2017)**. Oral presentation on ***Agrobacterium* mediated transformation of double insect resistant genes into cotton (*Gossypium hirsutum* L.) cultivar Coker 310** in International Conference on Biotechnology and Bioengineering trends, ICBTI-2017 from 23-25th March, 2017, Jawaharlal Technological University, Hyderabad.
7. Shaik Sayeed and **Pavan Kumar Pindi (2017)**. Oral presentation on **Diversity of fungal contamination and mycotoxins detection in stored medicinal herbs** in International Conference on Biotechnology and Bioengineering trends, ICBTI-2017 from 23-25th March, 2017, Jawaharlal Technological University, Hyderabad.
8. B. Aruna, B. Bhadrachalam and **Pavan Kumar Pindi (2017)**. Oral presentation on **Effect of inoculation of Arbuscular Mycorrhizal fungi on growth and nutrient uptake of *Ricinus communis* L. (Castor)** in International Conference on Biotechnology and Bioengineering trends, ICBTI-2017 from 23-25th March, 2017, Jawaharlal Technological University, Hyderabad.
9. Sadam DV Satyanarayana, Krishna MSR and **Pavan Kumar Pindi (2017)**. Oral presentation on **A strategic approach for isolation and identification of plant growth promoting Rhizobial strains from Bhadrachalam forest area with respect to green gram (*vignaradiata*)** in International Conference on Biotechnology and Bioengineering trends, ICBTI-2017 from 23-25th March, 2017, Jawaharlal Technological University, Hyderabad.
10. Kodaparthi Ashwitha, A. Swaroopa Rani and **Pavan Kumar Pindi (2017)**. Oral presentation on **Exploration of certain enzyme producing bacteria from different locations of Himachal Pradesh and Arunachal Pradesh** in International Conference on Biotechnology and Bioengineering trends, ICBTI-2017 from 23-25th March, 2017, Jawaharlal Technological University, Hyderabad.
11. S. Mrudula, J. Latha, R. Yuvaraj and **Pavan Kumar Pindi (2017)**. Oral presentation on **Production and purification of thermostable xylanase by thermophilic *Bacillus* sp. utilizing wheat bran and maize bran as substrates** in International Conference on Biotechnology and Bioengineering trends, ICBTI-2017 from 23-25th March, 2017, Jawaharlal Technological University, Hyderabad.
12. **Pavan Kumar Pindi (2016)**. Adverse Effects of water-borne bacterial pathogens on children's health: Molecular detection and prevention by innovative methods. Oral/Poster presentation confirmed for 57th AMI-2016 on Microbes and Biosphere: What's new What's next from 24-27th November, Gauhati University, Guwahati, Assam.
13. **Pavan Kumar Pindi (2016)**. Poster presented on “Identification of water contaminants in potable water-purification and prevention” in two day national seminar on “Recent advances in food biotechnology. 17-18 Feb. bhavans Vivekananda College Hyderabad.
14. **Pavan Kumar Pindi, T. Ranjith Paul and A. Shiva Shanker (2016)**. Physico-chemical Quality Assessment and Variation of Bacterial Contamination with seasons in Different Water sources of Mahabubnagar. Submitted paper for poster presentation for

International conference on Emerging Biotechnologies 2016 organized by the Department of Biotechnology, Kakatiya University, Warangal, Telangana State, India from January 28th to January 30th, 2016

15. Kodaparthi Ashwitha, **Pavan Kumar Pindi**, and A. Swaroopa Rani (2016). Bio prospection of protease, lipase and cellulase producing bacteria from extreme habitats. Submitted paper for poster presentation for International conference on Emerging Biotechnologies 2016 organized by the Department of Biotechnology, Kakatiya University, Warangal, Telangana State, India from January 28th to Jan., 30th, 2016.
16. **Pavan Kumar Pindi (2015)**. Advanced Molecular Methods, Novel Approaches for Rapid Detection and Identification of Cultivable and Uncultivable Coliforms and Non-Coliforms in Potable Water – Purification and Prevention by Innovative Methods. Submitted paper for poster presentation for International conference on **Emerging discoveries in Microbiology for mankind** to be held in Dec, 2015 in JNU, New Delhi.
17. **Pavan Kumar Pindi (2015)**. Participated in two day National seminar at St. Pouis Degree and PG college, Hyderabad
18. **Pavan Kumar Pindi (2015)**. Presented poster in national seminar “New vistas of chemistry and interdisciplinary approach”. 11-12 Jan organized by Department of Chemistry. Palamuru University. Mahabubnagar.
19. **Pavan Kumar Pindi (2015)**. Presented poster on “Innovative approach... novel drugs” in National seminar on “Drug discoveries – Inquisitive technology” April 10 at College of Pharmacy, Palamuru University, Mahabubnagar.
20. **Pavan Kumar Pindi (2015)**. Participated in National conference on “New frontiers in medicinal plant research” 26-27 Jan held at Koti Womens college, Osmania University.
21. Ashwitha Kodaparthi, A Swaroopa Rani and **Pavan Kumar Pindi (2014)**. International conference on Nano-Bio Material Sciences” held on 8th to 10th January, 2014 at Department of Physics, Nizam College, Osmania University, Hyderabad, T.S
22. **Pavan Kumar Pindi (2013)**. International Conference on “Indo-UK Perspective on Water Quality: Threats, Technologies and Options-Royal Society of Chemistry” on August 13 and 14, 2013, Department of Civil Engineering, Indian Institute of Science, Bangalore, India
23. **Pindi Pavan Kumar (2013)**. Detection of Ischemic Stroke using digital image processing. International conference on “Readdressing Research in Pharmaceutical Sciences: A Global Perspective” held on 1st to 3rd March, 2013 at School of Pharmacy, Anurag Group of Institutions(Autonomous), Hyderabad, T.S.
24. Tasleem Sultana, Ramesh Mushke and **Pavan Kumar Pindi (2013)** Effect of Arbuscular Mycorrhizal fungi and Multi-bioinoculants on regenerated seedlings of Bt and Non Bt cotton. International Conference on "Biotechnology in Human welfare from 7th-9th Feb, 2013 at Kakatiya University, Warangal, Andhra Pradesh, India.
25. Raja Srinath R, Ashwitha K and **Pavan Kumar Pindi (2013)** Simple and novel methods for genomic DNA isolation from cultivable bacteria. International Conference on "Biotechnology in Human welfare from 7th-9th Feb, 2013 at Kakatiya University, Warangal, Andhra Pradesh, India.
26. Ashwitha K, A Swaroopa Rani and **Pavan Kumar Pindi (2013)** Diversity of Potential enzyme producing microorganisms from extreme habitat of Dibang valley, Arunachal Pradesh, India and their use in biotechnological processes. International Conference on "Biotechnology in Human welfare from 7th-9th Feb, 2013 at Kakatiya University, Warangal, Andhra Pradesh, India.
27. A. Shivashanker Praveen Kumar Vootla, and **Pavan Kumar Pindi (2013)**. Identification of opportunistic pathogenic bacteria in drinking water samples from different rural health centers. International Conference on "Biotechnology in Human welfare from 7th-9th Feb, 2013 at Kakatiya University, Warangal, Andhra Pradesh, India.
28. **Pavan Kumar Pindi (2012)**. Innovative approach for the development of efficient and novel bioinoculants from undisturbed forest Soils for Green revolution. International Conference On “Microbial World: Recent Innovations and Future trends” November 22-25, 2012, Organized by: KIIT University, Bhubaneswar.
29. K Ashwitha and **Pavan Kumar Pindi (2012)**. Diversity of potential enzyme producing microorganisms from extreme habitats of Dibang Valley, Arunachal Pradesh, India.

	<p>International conference on Microbial World: Recent Innovations and Future trends” November 22-25, 2012, organized by: KIIT University, Bhubaneswar, Odisha.</p> <p>30. Tasleem Sultana and Pavan Kumar Pindi. Effect of AMF and Multi combination of bioinoculants on regenerated plants of cotton. International Conference On “Microbial World: Recent Innovations and Future trends” November 22-25, 2012, Organized by: KIIT University, Bhubaneswar, Odisha.</p> <p>31. Tasleem Sultana and Pavan Kumar Pindi. Assessment of PGPR of cotton fields. International Conference on anthropogenic Impact on The Environment And Bioremediation (ICAIEB-2012) November, 26 - 28, 2012 ,Department of Zoology, SV University, Tirupati, T.S., India.</p> <p>32. K. Ashwitha and Pavan Kumar Pindi. <i>In vitro</i> compatibility evaluation for bioconversion of domestic solid wastes by mixed cultures of micro-organisms. International Conference on anthropogenic Impact on The Environment And Bioremediation (ICAIEB-2012) November, 26 - 28, 2012 Hosted by Department of Zoology, Sri Venkateswara University, Tirupati, T.S., India.</p> <p>33. A. Shiva Shanker, Praveen Kumar Vootla and Pavan Kumar Pindi. Identification of opportunistic pathogenic bacteria in drinking water samples of different rural health centers. A. Shiva Shanker and Pavan Kumar Pindi. International Conference On “Microbial World: Recent Innovations and Future trends” November 22-25, 2012, Organized by: KIIT University, Bhubaneswar, Odisha</p> <p>34. Raja Srinath. R, A. Shiva Shanker and Pavan Kumar Pindi. Novel approaches for genomic DNA isolation for identification of cultivable bacteria. International Conference On “Microbial World: Recent Innovations and Future trends” November 22-25, 2012, Organized by: KIIT University, Bhubaneswar, Odisha</p> <p>35. Tasleem Sultana, SDV Satyanarayana, V. Praveen Kumar and Pavan Kumar Pindi (2011). Innovative approach for sustainable agriculture in barren lands by efficient bioinoculants from undisturbed soils <i>International conference on Microbial Biotechnology for Sustainable Development</i> November 3-6, Panjab University, Chandigarh</p> <p>36. P. Raghuvver, K Ashwitha and Pavan Kumar Pindi (2011). Bacterial contaminants in potable water of Palamuru <i>International conference on Microbial Biotechnology for Sustainable Development</i> November 3-6, Panjab University, Chandigarh</p> <p>37. Poster presented on “<i>Efficient nitrogen fixing Azospirillum sp. was isolated from Palamuru University, Mahabubnagar, T.S.</i> “ <i>AMI-2010 International Symposium Recent Advances in cross-disciplinary microbiology: Avenues & Challenges</i>, to be held on 14-17th Dec. 2010, Department of Biotechnology, Birla Institute of Technology, Ranchi, Jharkhand, India.</p> <p>38. 10th ADNAT Symposium on <i>RNAi and microRNA</i> in Development and Health, Centre for Cellular & Molecular Biology (CCMB), Hyderabad, India, held on 23rd & 24th February, 2006.</p> <p>39. 47th Annual Conference on <i>Microbiology: The Challenges Ahead</i>, Department of Biotechnology & Bioinformatics Centre, Bhopal, India, held on 6-8th December, 2006</p> <p>40. DAAD – BioForum – Berlin: <i>Grenzenlos forschen</i> Berlin, Germany held on 7th to 9th June 2001.</p> <p>41. P. Srinivas, P. Pavan Kumar, M.S. Rao and S. Ram Reddy. VAM status of five polluted soils in relation to <i>Entrolobium saman</i> Merr. Paper presented at International conference on frontiers in fungal biotechnology and plant pathogen relations. UGC-SAP programme held at Osmania University, Hyderabad (T.S.) on January, 16-18, 1999.</p>
b) National	<ol style="list-style-type: none"> Pavan Kumar Pindi and I. Panduranga Reddy (2017). Participated and presented paper entitled “Management of Agro forestry nurseries through bioinoculants for Sustainable Haritha Haram in Telangana State” in 105th Indian Science Congress, held from 3rd to 7th January, 2018 in Osmania University, Hyderabad, T.S. Pavan Kumar Pindi (2017). Participated and presented paper entitled “Unexplored microbial contaminations of Potable water and their adverse effects on children’s health: Molecular detection and prevention” in AP Science Congress held from 7th to 9th November, 2017 on “Green Technologies for Transformation and Sustainable Development” in Visakapatnam, A.P.

3. **Pavan Kumar Pindi (2017)**. Participated in Nano3Bio-Dissemination meeting on 20th September, 2017 in Hyderabad Central University (HCU), Hyderabad, T.S.
4. **Pavan Kumar Pindi (2017)**. Participated in the National Seminar on “**Recent Developments in Drug discovery**” on 1st February, 2017 in Dr. B. R. R. Govt. Degree & P.G. College, Jadcherla, Mahabubnagar, T. S.
5. **Pavan Kumar Pindi (2017)**. Poster presentation confirmed for ISC-2017 at SVU University, Tirupathi. Andhra Pradesh from 3rd-7th January, 2017.
6. **Pavan Kumar Pindi (2016)**. Attended National Seminar on “**Frontiers in Science & Technology**” on 23rd June 2016 in NGRI, Uppal, Hyderabad, T.S.
7. **Pavan Kumar Pindi (2015)**. Poster presented at 56th AMI conference “International symposium on emerging discoveries in Microbiology” on “Potable water contaminants” 7-10 Dec held at Jawaharlal Nehru University, Delhi.
8. Ashwitha K, **Pavan Kumar Pindi** A Swaroopa Rani (2014) Diversity of Potential enzyme producing microorganisms from extreme habitat of Dibang valley, Arunachal Pradesh, India and their use in biotechnological processes. National conference on empowering mankind with microbial technologies Nov12-14th, 2014 at TamilNadu Agricultural University, Coimbatore.
9. R. Raja Srinath and **Pavan Kumar Pindi** (2014). Isolation and characterization of novel lipase gene *LipHim1* from the DNA isolated from soil sample. National conference on empowering mankind with microbial technologies Nov12-14th, 2014 at TamilNadu Agricultural University, Coimbatore.
10. Shiva Shanker, Praveen Vootla and **Pavan Kumar Pindi** (2014). Identification of opportunistic pathogenic bacteria in drinking water samples of different rural health centers and their clinical impacts on humans. National conference on empowering mankind with microbial technologies Nov12-14th, 2014 at TamilNadu Agricultural University, Coimbatore.
11. Tasleem Sultana, SDV Satyanarayana and **Pavan Kumar Pindi** (2014). National conference on empowering mankind with microbial technologies Nov12-14th, 2014 at TamilNadu Agricultural University, Coimbatore.
12. **Pavan Kumar Pindi**, Cultivable, uncultivable and metagenomics. National conference on empowering mankind with microbial technologies Nov12-14th, 2014 at TamilNadu Agricultural University, Coimbatore.
13. **Pavan Kumar Pindi (2013)**. Participated in two day National Seminar on “Genetically modified crops and food security” 27-28 Feb, held by Department of Sociology and Microbiology, Kakatiya University, Warangal.
14. **Pavan Kumar Pindi (2013)**. Oral presentation on “Innovative approach on green revolution” in “International conference on Biotechnology and Human welfare” 7-9 Feb, held by Department of Biotechnology, Kakatiya University, Warangal.
15. Chinna Devi G, Devaki Devi P, Anitha P, **Pavan Kumar P**. Design and characterization of buccal drug delivery of Glibenclamide. 64th Indian Pharmaceutical Congress, THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalization 7-9 December 2012, Chennai.
16. Poster presented by Tasleem sultana and **Pavan Kumar Pindi** on Effect of Arbuscular Mycorrhizal (AM) fungus and plant growth promoting Rhiz microorganisms on cotton plant seedlings. National seminar on “Challenges, Opportunities and emerging trends in Microbial Technology on 26-27 March, 2012.
17. Poster presented by B. Ravali and **Pavan Kumar Pindi** on Active Bacterial Contaminants in Drinking Water of Palamuru. National seminar on “Challenges, Opportunities and emerging trends in Microbial Technology on 26-27 March, 2012.
18. Poster presented by Ashwitha Kodaparthi and **Pavan Kumar Pindi** on Novel method for the isolation of Potential bioinoculants for Sustainable Agriculture. National seminar on “Challenges, opportunities and emerging trends in Microbial Technology” on 26 and 27th of March, 2012.
19. R.R. Srinath and **Pavan Kumar Pindi**. An efficient method of DNA extraction from soils for the construction of genomic libraries. National seminar on “Challenges, opportunities and emerging trends in Microbial Technology” on 26-27th March, 2012.
20. Poster presented by G. Balakrishna and **Pavan Kumar Pindi**. Isolation And

Characterization Of Actinobacteria From Nallamala Forest Soils. National seminar on “Challenges, opportunities and emerging trends in Microbial Technology” on 26 and 27th of March, 2012.

21. **Pavan Kumar Pindi, 2012. Metagenomics**, National seminar on “Microbial Diversity – Potential Applications” 28 -29 January, 2012 at Palamuru University.
22. Poster presented by Tasleem Sultana and **Pavan Kumar Pindi** (2012). Effect of AMF and Multi combination of bioinoculants on cotton plants. National seminar on “Microbial Diversity – Potential Applications” 28 -29 January, 2012 at Palamuru University, Mahabubnagar, T.S.
23. Poster presentation, P. Raghuvver, K Ashwitha and **Pavan Kumar Pindi** (2012). Bacterial contaminants in potable water of Palamuru. National seminar on “Microbial Diversity – Potential Applications” 28 -29 January, 2012 at Palamuru University, Mahabubnagar, T.S.
24. Poster presented by Kishore, N., Madhusudan Reddy, D., **Pavan K Pindi**, 2011. Abiotic Stress Tolerance and Plant Growth Promotion of Rhizobium in Pongamia pinnata. *National Seminar on Recent Trends in Microbial Technology*, 26-27 March, 2011. Department of Microbiology, Kakatiya University, Warangal.
25. **Pavan Kumar Pindi** and Praveen Kumar Vootla. (2010). Influence of bioinoculants on establishment of micropropagated plantlets of *Albizia lebbeck* (Benth.) *National Conference on Plant diversity: Prospects & Problems of Conservation*, 27-29 October, 2010. Dept. of Life Sciences, Kristu Jayanti college, Bangalore.
26. Oral presentation, **Pavan Kumar Pindi** and K. Ashwitha. Metagenomics – A magnificent tool to explore and exploit novel genes. National Seminar on Emerging trends in Sciences, 21st & 22nd October, 2010, Department of Computer Science, Microbiology & Biochemistry, Bhavan’s Vivekananda College of Science, Sainikpuri, Hyderabad.
27. **Pavan Kumar Pindi**, Madhusudan Reddy, D. and Kishore, N. Effect of nutritional and environmental conditions on poly-B-hydroxybutyrate (PHB) production in *Bacillus cereus*. National seminar on Microbial diversity and bioprospecting: Exploring the unexplored, 25-26th March, 2010, Dept. of Microbiology, S.V. University P.G. Centre, Kavali, T.S.
28. **Pavan Kumar Pindi**, D. Madhusudan Reddy and N. Kishore. Production of Poly β -hydroxybutyrate (PHB) from *Bacillus cereus*. National Seminar on Microbial Diversity – Exploration & Bioprospecting, 27-28th March, 2010, Department of Microbiology, Kakatiya University, Warangal.
29. **Pavan Kumar Pindi**, D. Madhusudan Reddy and N. Kishore. *Azospirillum* sp. nov. isolated from Illandu forest, Khammam district. Department of Botany, Telangana University, Nizamabad, T.S.
30. Kishore, N., **Pavan K. Pindi** and S. Ram Reddy. ‘Evaluation of *Fluorescent pseudomonads* for siderophore production and plant growth promoting activity in four agroforestry tree species’, paper presented in 46th AMI Conference held at Osmania University, Hyderabad (T.S), Dec. 8-10, 2005.
31. **P. Pavan Kumar**, M.S. Rao and S. Ram Reddy. Influence of different agronomic treatments on VAM colonization nodulation and growth of five agroforestry tree species seedlings. Paper presented at National Seminar on **Plant Biotechnology** sponsored by U.G.C. held at Kakatiya University, Warangal (T.S.), June 29-30, 1999.
32. **P. Pavan Kumar**, S. Ram Reddy and S.M. Reddy. Effect of inoculations of VAM and other bioinoculants on the growth of two Agro-forestry tree seedlings. Paper presented at national Conference on **mycorrhizae** held at Barkatullah University, Bhopal (M.P.), March 5-7, 1999.
33. M.S. Rao, **P. Pavan Kumar** and S.R. Reddy. “VAM – colonization and growth of *Acacia melanoxylon* in open cast coal mine distributed soil. Paper presented at National Symposium on “**Wasteland Management**” held at T.M. Bhagalpur University, in April, 1998.
34. **P. Pavan Kumar**, S.R. Reddy and S.M. Reddy. Dynamics of VAM infection and spore production in relation to *Sesbania grandiflora* (L.) Pers. Paper presented at National Symposium on “**Wasteland Management**” held at T.M. Bhagalpur University, in April,

	<p>1998.</p> <p>35. P. Pavan Kumar, P. Ravi Prasad and S.R. Reddy. Field survey on diseases of groundnut in two districts of Andhra Pradesh. Paper presented in Fiftieth Annual Meeting and National Symposium on present scenario in Diseases of oil seeds and pulses: held at Dr. B. R. Ambedkar Maratwada University, Aurangabad, Maharashtra on February, 17-19, 1998.</p> <p>36. P. Pavan Kumar, S.R. Reddy and S.M. Reddy. Distribution of VA mycorrhizal fungi in different localities of Telangana districts (T.S.). Paper presented at National Symposium on The Biology of Microbe Interactions held at RD University, Jabalpur, Madhya Pradesh on February, 15-17, 1997.</p> <p>37. E.K. Rachel, P. Pavan Kumar, S.R. Reddy and S.M. Reddy. Interaction of vesicular arbuscular mycorrhizal (VAM) fungi and two soil borne pathogens of sunflower. Paper presented at National Seminar on Integrated crop disease management for sustainable agriculture : UGC-SAP programme held at Dr. Baba Saheb Ambedkar University, Maharashtra on February, 26-27, 1996.</p>
--	---

Training Courses and Conference / Seminar / Workshop Paper:

Invited lectures or presentations for conferences / symposia attended	
Inter national	<ol style="list-style-type: none"> Pindi Pavan Kumar (2013). Culturable vs Metagenomics. International conference on "Readdressing Research in Pharmaceutical Sciences: A Global Perspective" held on 1st to 3rd March, 2013 at School of Pharmacy, Anurag Group of Institutions(Autonomous), Hyderabad, T.S. "Metagenomics" in International Conference on anthropogenic Impact on The Environment And Bioremediation (ICAIEB-2012) November, 27th 2012 , Department of Zoology, Sri Venkateswara University, Tirupathi, A.P., India Full length research paper accepted and invited talk given on "<i>Novel bacterial isolates from potable water</i>" in International Conference on Microorganisms in Environment and Biotechnology " held on July 1-3, 2011 at Barkatullah University, Bhopal (M.P.) As a Speaker delivered lecture on "An efficient method of soil DNA isolation for construction of Metagenomic Libraries. "World Congress on Biotechnology" (OMICS Group) 21-23 March, 2011, held at HICC, Hyderabad. Plant Growth Promoting Novel Bacillus sp. (PU-27) strain identified from Palamuru, T.S., India. Indo-German Workshop in the frame of the program "Initiation and Intensification of Bilateral Cooperation:" held on 22-24th March, 2011, (Amity & DFG-Germany) at Amity Institute of Microbial Technology, Amity University, Uttar Pradesh. DAAD – BioForum – Berlin: Grenzenlos forschen Berlin, Germany held on 7th to 9th June 2011.
National	<ol style="list-style-type: none"> Invited talk in One Day National Seminar on "Recent Developments in Drug Discovery "on 1st February, 2017 at Dr.B.R.R.Govt.Degree College, Jedcherla, MBNR. Invited talk on "Sustainable agriculture" in the National Seminar on "GENESIS" on 24th January, 2017 in SVDC, Mahabubnagar, T. S. Invited talk on "One day Science Seminar cum Workshop" conducted by TAS on 20th December, 2016 in Govt Jr. College, Devarakadra, Mahabubnagar, T. S Invited talk in the National Seminar on "Current Trends in Biology and Bioinformatics Applications" on 24th October, 2016 in Dr. B. R. R. Govt. Degree & P.G. College, Jadcherla, Mahabubnagar, T. S. Invited talk on "Innovative approaches for sustainable agriculture" at national seminar on "Omics technologies for better food and nutrition" at Department of Biotechnology, Telangana University, 25 Feb, 2016. Invited talk on "Archaeal Metagenomics" at Ravi S Naik College of Arts and Science, Goa, 2015. Invited talk for seminar on "Archae: Microbes of the third domain of life" on 28th September 2015, R.S.N College of Arts and Science, Farmagudi, Ponda, Goa. Invited talk in National Symposium on "Conservation of Nature and Natural Resources" January 21st & 22nd 2015 in Wanaparthi. Invited talk given on "Molecular tools for the detection of non-cultivable bacterial contaminants

	<p>from potable water samples” in <i>National seminar on sustainability and management of aquatic ecosystems in Semi-arid Areas</i> January 7th & 8th 2015 at Govt. Degree College in Anantapur.</p> <p>10. Invited Lecture on delivered in “Recent trends in Microbial Biotechnology” Department of Industrial Microbiology SRR Govt. Arts & Science College, Karimnagar on 9th Jan, 2014.</p> <p>11. Delivered invited talk at “International conference on readdressing research in pharmaceutical sciences: a global perspective” 1-3rd March, held at Lalitha College of Pharmacy, Ghatkesar, Hyderabad, T.S.</p> <p>12. Invited talk on “Explore and Exploitation of Cultured and Uncultured Microbes and their Biotechnological Applications” <i>National Seminar on Emerging Trends in Biotechnology</i> held at Acharya Nagarjuna University, Guntur, on 24-26 September, 2011</p> <p>13. Invited Lecture on “Culturable- Unculturable- Metagenomics” delivered at national seminar held at Dept. of Microbiology, <i>Sri Krishna Devaraya University</i> on 4-6th, 2011.</p>
--	---

Invited Talks for Faculty Development/Orientation Programs

<p>University/ District/State/National level</p>	<ol style="list-style-type: none"> Pavan Kumar Pindi (2016). Participated in two day national seminar on reforms in higher education-opportunities and challenges. 28-29 March-Nizam College, Osmania University, Hyd. Pavan Kumar Pindi (2016). Participated in one day workshop on “Emerging challenge in social sciences discipline: New pattern of CBCS” 30th March, at Department of Political Science, Palamuru University, Mahabubnagar. Invited Talk on “Teaching Methods in Life Sciences” in one day Faculty Development Programme conducted by TAS on 8th Feb, 2016 in Adarsha Degree & PG college, Mahabubnagar. Orientations classes for Intermediate Teaching Staff in Palamuru University, Mahabubnagar on 27th and 28th November, 2015 Orientations classes for Intermediate Teaching Staff in Prof. Jayashankar Institute of Telangana in Dec 2015 Invited talk as resource person for seminar on “Archae: Microbes of the third domain of life” on 28th September 2015, R.S.N College of Arts and Science, Farmagudi, Ponda, Goa. Pavan Kumar Pindi (2016) Delivered a talk on research methods in “Faculty Development Programme” on Teaching & Research methods for pedagogical orientation and soft skills” Held at Palamuru University, 23-30 June. Invited talk on <i>Molecular tools for non-cultivable bacteria from food and extremophilic environment samples</i>” in training program on Molecular Biology techniques in Microbiology, sponsored by Department of Biotechnology, Govt of India in CFTRI, Mysore. 2014 Invited Lectures at SVDC, Jadcharla, Kothakota, Science Day (Science Forum), Mahabubnagar-dist, T.S. Invited Lecture on “Palamuru Manchineellu – Pramadham lo Prajarogyam” <i>Palamuru Adyayana Veedika</i> on 24th Sept., 2010. Chaired session at “International conference on readdressing research in pharmaceutical sciences: a global perspective” 1-3rd March, held at Lalitha College of Pharmacy, Ghatkesar, Hyderabad, T.S. Invited talk on “Microbes in Biotechnological Applications” Department of Biotechnology, <i>Royalaseema University</i> on 26th March, 2011 Invited external Lecture on “Culturable Vs Metagenomics” delivered at CFTRI in the Dept. of Food Microbiology, CSIR-CFTRI, Mysore on 12th October, 2012. Invited Lecture on “Bacterial Diversity: Culture Dependent – Independent and Metagenomics” on 13th May, 2010 at <i>IIT-Delhi, Department of Biochemical Engineering & Biotechnology</i>, New Delhi.
---	--

Editorial Board Member for Scientific Journal

	<ol style="list-style-type: none"> Research Journal Agricultural Science OMICS-Journal of Biofertilizers and Biopesticides Bioscience Discovery
--	--

Membership in Academic Bodies/Societies

	<ol style="list-style-type: none"> 1. Association of Microbiologist of India-Life member 2. American Society of Microbiologists (No. 124) 3. The Indian Science Congress- Life member (Sec: Agri/Forestry;No. L29928) 4. Asian PGPR Society-Life member 5. International Society for Environmental Information Sciences 6. EC member, Palamuru University, Mhabubnagar. (G.O. Ms No. 13; dt:15.02.2014) 7. Member, Project Scrutiny Committee, DST, New Delhi (DST/TSG/NTS/2015/40) 8. District Co-ordinator, Talangana Academy of Sciences 9. Rajiv Vidhya Mission- member, Mahabubnagar. (No.A2/4840/TSSA/REMS/2015-2016). 10. Member District BC study Circle, Mahabubnagar. 11. Member CDC, Palamuru University, Mahabubnagar. 12. Member, Governing Body for various Degree Colleges, PU (Lr.No.1125/PU/MBNR/2015) 13. Member, Education Development Committee, Mahabubnagar. 14. Member, Selection committee for district/state for Best teacher awards, Mahabubnagar. (R.C. No. C5/7524/2015) 15. Member, District level selection for exhibits of Inspire awardees/Science fair 16. Member for office Automation of Examination branch and library, PU, Mbnr
--	--

BOS/BOE member

	<ol style="list-style-type: none"> 1. Member BOS Microbiology, Palamuru University, MBNR. (Lr No. 2294/PU/MBNR/2015/252; 22.12.2015) 2. Member, BOS Microbiology, MVS autonomous, MBNR. 3. Member, BOS Microbiology, Telangana University, Nizamabad. 4. Member, BOE Microbiology, Gulbarga University, Maharashtra.
--	--

Administrative Position

	<ol style="list-style-type: none"> 1. Head, Department of Microbiology, Palamuru University 2. Principal, University College, Palamuru University. (F.No.Appt/PU/2011-12, Dt 12.3.2012) 3. Director, Internal Quality Assurance Cell (IQAC) (No. 30/PU/Mbnr/2015; Dt 3.6.2015) 4. Dean, Development & UGC Affairs, Palamuru University, MBNR (2017..)
--	---

Awards/Honors/Recognitions:

a) International	<p><i>1. German DAAD Fellow, 2000-2002 & 2007</i></p> <p><i>Invited to participate in first UNESCO Director General meeting held at New Delhi,2015</i></p>
b) National	<p><i>UGC Research Award- UGC (INDIA) 2013(F.30-74/2012 (SA-II))</i></p> <p><i>Young Scientist Award – DST (INDIA) 2011</i></p> <p><i>Poster Selected under best Poster award category in Indian Science Congress-2017 at SVU University, Tirupathi. Andhra Pradesh from 3rd-7th January, 2017.</i></p>
c) State level	<p><i>i) Commendation for best services – Dist. Collector, MBNR</i></p> <p><i>ii) TAS Fellow 2017 (Telangana Academy of Sciences, T.S)</i></p>
d) District level	<p><i>i) Judge for Science fair competition for Schools at district level</i></p> <p><i>ii) Judge for Inspire Science fair for schools at district level in Wanaparthy</i></p> <p><i>iii) Best Scientist Award- Telangana Formation Day Celebrations- 2016</i></p>
e) World record	<p><i>Guinness world record certificate holder - 2010</i></p>
f) State level	<p><i>Selection committee member for the selection of best teachers at district and state level</i></p>
g) National level	<p><i>i) Project Review Committee member in DST</i></p> <p><i>ii) Bronze certificate as token of appreciation for payment of Income Tax 2016-17</i></p>