Awards Received by Faculty: 14

Sr.	Details of Award	Awardee		
No.				
2022				
1	Team of Scientists developed methylotrophic bacterial	Dr. Y. K.		
	consortium as biofertilizer cum bioremediator and	Jhala, Dr. R.		
	felicitated with 17 th FGI award of Excellence certificate of	V. Vyas and		
	merit for outstanding innovation in agriculture or food	Mrs. H. N.		
	processing on 14 th May, 2022.	Shelat		





Anand Agriculture University, Anand

(Dept. of Agriculture Microbiology)
has achieved excellence in the field of

Outstanding Innovation In The Field of Agriculture or Food Processing

Federation of Gujarat Industries, Vadodara has great pleasure in conferring the Certificate of Merit in the field of 'Best Innovation Work in the Field of Agriculture or Food Processing' on 'Anand Agriculture University (Dept. of Agricultural Microbiology)', Anand for developing Methylotrophic bacterial consortium as biofertilizers cum bioremediator.

The Team of Scientists, Dr. Y. K. Jhala, Dr. R. V. Vyas & Mrs. H. N. Shelat have developed a methylotrophic bacterial consortium with the potential to reduce methane emission from wetland paddy eco-system as well as chemical fertilizer inputs. The innovation showed potential to protect the environment for healthy human life with better agricultural production, conserving the agro-ecosystem for healthy food and overall food safety. In support of the national mission for indigenous, low-cost bioproduct as per the recent motive of Atmanirbhar Bharat and Self-reliant Climate-Smart Farmers, a way forward towards doubling farmers' income.

Various Innovative methods like field testing, farmer field demonstrations, field methane measuring indigenous customized devices, and other methods which is praiseworthy.

Our hearty congratulations and best wishes for all their future endeavors.

Presented by Shri Rajendra Trivedi

Hon'ble Minister of Revenue, Law & Justice, Disaster Management, Legislative and Parliamentary Affairs, Government of Gujarat

on 14th May 2022 at Vadodara



Shri Manohar Chawla Chairperson, Awards Committee, FGI

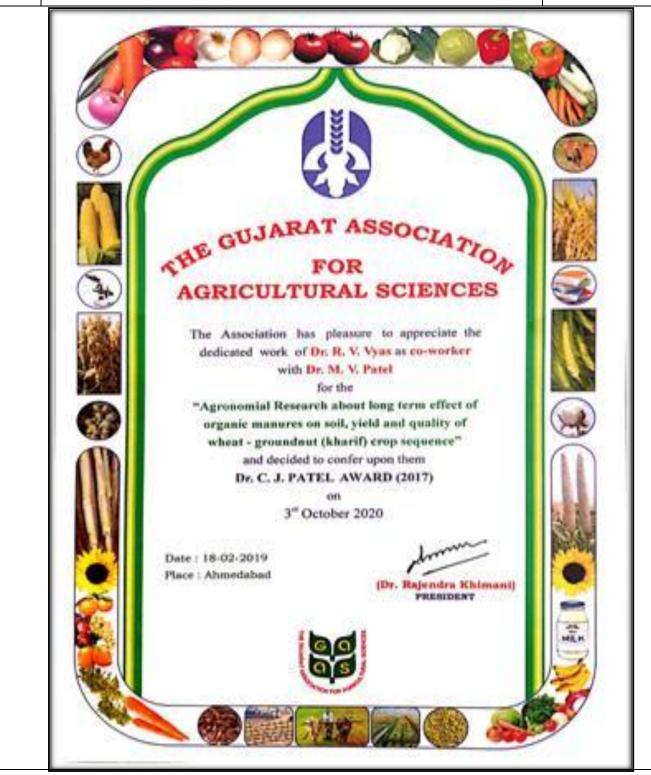


Shri Abhishek Gangwal

The Gujarat Association for Agricultural Sciences (GAAS) Dr. C. J. Patel award 2017 for, Agronomical research about long term effect of organic manures on soil, yield and quality of wheat- groundnut (*kharif*) crops sequence", Received on dtd. 3-10-2020 at AAU.

2

Dr. R. V. Vyas as co-worker with Dr. M. V. Patel



3 Best Paper Award for the paper entitled 'Exploration of native lignocellulolytic actinobacteria and their evaluation as biodegrader of water hyacinth biomass' in National "Technological Approaches Web-Conference on for Conservation Resource and Management for Environmental Sustainability" organized by Academy of Recourse Conservation and Management (ANRCM), Lucknow (U.P.) during 16-17 August, 2020.

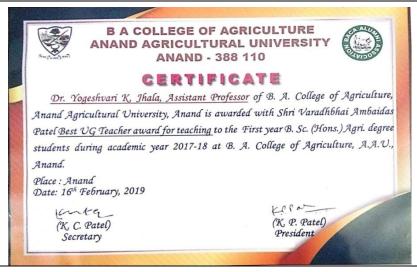
Dr. H. K. Patel*, Dr. Y. K. Jhala, Dr. R. V. Vyas and Mrs. H. N. Shelat

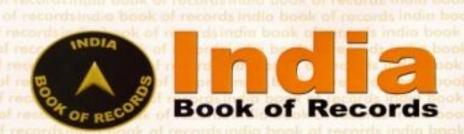


2019

4 Shri Varadbhai Ambaidas Patel Best UG Teacher Award for teaching to the First Semester B. Sc. (Hons.) Agri. Degree students during academic year 2017-18 at B. A. College of Agriculture, AAU, Anand by BACA Alumni Association on 16th February, 2019

Dr Y. K. Jhala





CERTIFICATE

INNOVATIVE RESEARCH ON UNIQUE METHANE DEGRADING BACTERIA

Dr. Yogeshvari K. Jhala (born on September 20, 1985) of Anand, Gujarat, innovated unique methane degrading bacteria, which can utilize methane as it's carbon source just by possessing few specific enzymes, at B. A. College of Agriculture, Anand Agricultural University, Anand, Gujarat as on July 18, 2013.



Bisweroop Roy Chewdhury Chief Editor

Date: April 23, 2018

inda Book of Records is nightered with the Government of India with RNI no. NARENG/2010/32259.

India Book of Records is afficiented to Asia Book of Records and follows Asian Protocol of Records (APRs) as per the consensus arrived at the meeting of the Chief Editors of National Record Books, He Chi Minh City, Vetnam

	2017	
6	Young faculty awards official spot light certificate during 5 th Faculty branding awards-2017 by Educational Expo TV 2015	Dr Y. K. Jhala
7	Jagar Nath Raina Memorial All India Best Research Awards 2015 for Ph. D. thesis entitled "Isolation and characterization of methylotrophic bacteria from wetland paddy ecosystem and their plant growth promoting rhizobacterial (PGPR) traits by Society for Advancement of Human And Nature, Solan.	Dr. Y. K. Jhala
	DR YS PARMAR UNIVERSITY OF HORTICULTURE AND FORESTRY NAUNI, SOLAN 173230 HIMACHAL PRADESH, INDIA Jagar Nath Raina Memorial All India Best Research Award for Doctoral Research 2015 Jagar Nath Raina Memorial All India Best Research Award 2015 instituted by the Society is presented to Dr Yogeshvari Kishorsinh Jhala in recognition to her Doctoral Research work on 'Isolation and characterization of methylotrophic bacteria from wetland paddy ecosystem and their plant growth promoting rhizobacterial (PGPR) traits' under the guidance of Dr Rajababu V Vyas, Dept of Agricultural Microbiology, BA College of Agriculture, Anand Agricultural University, Anand 388110 Gujarat. The award comprises a cash prize of ₹ 5,000, a plaque and Life Membership of Honorary Board of the Society. Chief Advisor	
8	Certificate "Uttam lekh award" by Hon. VC AAU and DEE provided to on 29-12-2014 "Kheti pako mate navtar pravahi jaivik khtart vapro" Krushigovidya 62(8) Pp 25-27.	
	આણંદ ફૃષિ ચુનિવર્સિટી દિવામાં પ્રકાશિત 'કૃષિ ગોવિદ્યા' સામાયિકના વર્ષ ૨૦૦૯-૨૦૦૦ દરમ્યાન કૃષિ વિજ્ઞાન વિષયમાં પ્રકાશિત થયેલ નીચે દર્શાવેલ લેખને તૃતીય ઉત્તમ લેખ અંગેનો એવોર્ડ આપવામાં આવે છે. લેખ શિર્ષક: પ્રેન્સ પહો અપ્ર અવત્તર અનુભુક પ્રદાશી જોવક પ્રાત્તર વાપસો લેખક/સહ લેખક): શ્ર્મિંગનિ દર્માલન અનુભુક પ્રદાશી જોવક પ્રાત્તર વાપસો લેખક/સહ લેખક/: શ્ર્મિંગનિ દર્માલન અનુભુક પ્રદાશી જોવક પ્રાત્તર વાપસો હેખક/સહ લેખક/: શ્ર્મિંગનિ દર્માલન અનુભુક પ્રાત્તર વાપસો હોખક/સહ લેખક/: શ્ર્મિંગનિ દર્માલન અનુભુક પ્રાત્તર વાપસો હોખક/સહ લેખક/સહ લેખક/ સહ લેખક/ સહ લેખક/ સહ લેખક/ સહ લેખક/ હોખક/ સહ લેખક/ હોખક/ હોખક	

Times of India J P Morgan Social Impact Award (2012) for exceptional work on development, popularization and commercialization of Liquid Biofertilizer Technology in Environment category.

9

Dr. R. V. Vyas and Mrs. H. N. Shelat



AAU received The Times of India - J P Morgan - Social Impact Awards 2012- Government Sector - Environment category for the Liquid Bio-Fertilizer Technology, developed by

Dr Rajababu V Vyas, CPI and Head, BPD Unit, AAU, Anand and Mrs Harsha N Shelat, CCPI, BPD Unit, AAU.

Dr AM Shekh, Vice Chanceller & Chairman, AAUBPD Unit, AAU, Anand received the trophy from

Mr Devesh Patel, a beneficiary of the technology on 28th January, 2013 at New Delhi.

Dr KB Kathiria, DR & Co-Chairman, AAUBPD was also the team member.

The award ceremony was graced by His Highness President of India, Hon. Mr Pranab Mukharjee

Mahindra Samruddhi Krushi Shiksha Samman (2013) for development of Innovative Farming Technology of liquid PGPR consortium

Dr. R. V. Vyas and Mrs. H. N. Shelat



NAIP (ICAR) Certificate of appreciation for outstanding work on liquid biofertilizers and their commercialization under NAIP sub Project Business Planning and Development Unit at Anand Agricultural University, Anand

Dr. R. V. Vyas and Mrs. H. N. Shelat



Dr Rajababu V Vyas, CPI, BPDU, AAU, Anand and Mrs Harsha N Shelat, CCPI, BPDU, AAU, Anand awarded certificate of appreciation for outstanding work on Liquid Bio-Fertilizers and their commercialization from Dr S Ayyappan, Hon. Director General, ICAR, at Jodhpur, Rajasthan on 16th November, 2012 in auspicious presence of Dr AM Shekh, Vice Chancellor, AAU.



12 Federation of Gujarat Industries Award (2011) for Best Innovation work in the field of Agriculture development

Dr. R. V. Vyas and team



Federation of Gujarat Industries (**FGi**) Award of Excellence 2011
To **Dr Rajababu V Vyas** and Research team , Anand Agricultural University, Anand For "Best innovation work in the field of **Agriculture development"**by **Shri Narendra Modi**, Chief Minister of Gujarat on 10th September, 2012 at Vadodara

2006

13 Bharat Jyoti Award by India International friendship Dr. M.S. society, New Delhi on 6th May 2006 Vora



2002

14 Sardar Patel Agricultural Research Award (for the Year 2000-01) for Phosphate Solubilizing Microorganisms - a Biofertlizer for Sustainable Agriculture from GOG on 1st May 2002

Dr. M S Vora and Mrs. H. N. Shelat



Sardar Patel Award for development of PSM- A Biofertilizer for sustainable agriculture on 1st May, 2002 Gujarat Gaurav Day at Gandhinagar

Awards Received by Students: 9

Sr. No.	Details of Award	Awardee
U.	2020	
	The Gujarat Association for Agricultural Sciences (GAAS) young scientists award for the year 2016 and 2017 to the Ph.D. thesis entitled, "Efficacy of native PGPR consortium and fortified formulations by phyto-extracts for management of soil borne disease complex with special emphasis on root knot nematode in cucumber (<i>Cucumis sativus</i> L.) Received on dtd. 3-10-2020 at AAU.	Dr. Deepal Panpatee and Mrs. Harsha N Shelat
	THE GUJARAT ASSOCIATION FOR AGRICULTURAL SCIENCES AHMEDABAD CERTIFICATE The Gujarat Association For Agricultural Sciences is Pleased to appreciate the commendable Thesis work of Dr. D. G. Panpatte (Major Guide: Mrs. H. N. Shelat) for his Ph.D. Degree at	
	Place : Almedabad President 2018	8.
2	Best poster presentation award-2018 for poster entitled "Isolation	Jayveer P
	of PPFM from the phyllosphere of solanaceous crops and its	Solanki and Vyas
	efficacy on tomato, brinjal and chilli' authored by J. P. Solanki and	R. V.
	R. V. Vyas at 83 rd annual convention of Indian society of soil	
	science held on 29 th November, 2018 at Anand	
	Best Poster Presentation Award: 2018 is presented to the paper on Juliation of Durk Agreement feculative methylotrephs from the phylotyphere Solaration are Compared on the efficiency on by SOLANKI JAYVIRSINGH, P. and VYAS, RV. at the	

Best Oral Presentation Rank-II for presentation of research paper entitled "Development of native PGPR consortium formulation fortified with phyto-extracts for biocontrol of *Meloidogyne incognita*"- in three days special symposium on "Microbial Antagonists and Their Role in Biological Control of Plant Diseases" & West Zone Meet of IPS-2017 organised by Department of Plant Pathology, BACA, AAU, Anand & Indian Phyto-pathological Society, New Delhi on October 05-07,2017

3

Dr. Deepak G. Panpatte and his associates Shelat H. N., Jhala Y. K., Vyas R. V. and Brahmbhatt A. B



Appreciation certificate for the project entitled "Efficacy of native PGPR consortium and fortified formulations by phyto-extracts for management of soil borne disease complex with special emphasis on root knot nematode in cucumber (*Cucumis sativus* L.)" for taking active part in Technological Innovation category of "Summer Innovation Challenge 2017 by Education Department, Government of Gujarat.

Dr. Deepak G. Panpatte



5	Bharat Gaurav award for meritorious service, outstanding	Dr. Deepak G.			
	performance and remarkable service by India International	Panpatte			
	Friendship Society				
	2012				
6	3 rd prize in oral presentation of research paper entitled, "Isolation	Jhala Y.K.*,			
	of endophytic bacteria and their PGPR potential for increased	Gupta D. G.,			
	production of maize (Zea mays L.)" at 2 nd Indian group meeting	Patel H. K.,			
	of Asian PGPR society for sustainable agriculture held on 22-23	Shelat H. N. and			
	Oct., 2012 at MSU, Vadodara	Vyas R. V.			
2011					
7	First Prize for oral presentation of research paper entitled	Amin Rahul R.,			
	"Production scale up and efficiency if native Bacillus thuringiensis	Kuldeep Khatri*,			
	isolates" in Microbial and Industrial Biotechnology session at	Harit K. Patel &			
	National symposium on Status , Challenges & opportunities in	R. V. Vyas			
	Life Sciences organized by environmental Biotechnology &				
	ARIBAS , Vallabh Vidynagar, Guj, on 10th September 2011				
	2010				
8	Best poster award to poster entitled "Plastic attacking	Khushwah, P.,			
	microorganism and their enzymatic ability" presented in one day	Dabhi B.K*,			
	seminar on Status of environment and climate change in Gujarat"	Jhala Y.K & R. V.			
	at K. S. K. V, Kachchh Univ., Bhuj, Sept 24, 2010	Vyas			
9	Best Trainee Participant Award in ICAR sponsored Summer	Patel Hiren K.			
	School on Advances in Entomopathogenic Nematodes for Eco-				
	safe and Economic Pest Management held at Dept. of				
	Nematology, MPUAT Udaipur for 14 Sept. to 4 Oct., 2010				