


Profile of Prof.(Dr.) Vijay Kumar Yadav

1.			
2.	Name	Prof.(Dr.) Vijay Kumar Yadav	
3.	Date of Birth	10 : 10 :1969	
4.	Designation	Professor, Genetics & Plant Breeding	
5.	College	Agriculture	
	Department	Genetics & Plant Breeding	
6.	Contact info	Office Details AICRP on Rice, CSA Campus, C S Azad University of Agriculture and Technology, Kanpur-208002	Personal Details S-2, Krishikunj, CSA Campus, C S Azad University of Agriculture and Technology, Kanpur-208002
		Phone : 0512:2534130 Mobile: 07376105454 Email :vkyadu@gmail.com vkyadav@csauk.ac.in	Phone : Mobile: 07376105454 Email : vkyadu@gmail.com vkyadav@csauk.ac.in
7.	Year of joining at CSAUA&T	10. 12. 1998	
8.	Date of last promotion	10.12.2013 From: Associate Professor To: Professor	
9.	Responsibilities assigned	Teaching : UG,PG and Ph.D: Breeding for Field crops, Molecular Breeding, Biotechnology and Microbial Genetics Research: Rice Improvement Extension: Technology dissemination through Radio,T V & News Papers, delivered lectures in various <i>gosthi</i> , farmer fairs& workshop & writing articles AICRP: Rice Breeder &Officer- In -Charge, AICRP on Rice Others (specify) Officer- In- Charge: University Student Placement Hostel Warden: Patel Hostel Game councillor: Kabddi & Kho-Kho Vice President: Alumni Association, CSAUA&T, Kanpur President: University Games & Sports	

10. Awards received

National

1. Best AICRIP Centre, Soil Science Team Award, ICAR-IIRR , Hyderabad, 2013



2. Dr.D.M. Maurya Vishistha Vaigyanic Award, Rice Improvement, UPAAS, UPCAR, Lucknow, 2015



3. Fellow Award, Indian Society of Agricultural Biochemists, 2016

4. Awarded 1st best Poster Award on presented research paper “ Increasing input use efficiency and profitability of farmers through system of rice intensification (SRI)” - Singh, Devendra, **VK Yadav**, Ram Krishna and RA Yadav in *National Symposium on technological Innovations for resource starved farmers in Global Perspective*, April 28-30, 2008 held at CSAUAT, Kanpur, pp 180

5. Awarded **Ist best Poster Award** on “Microsatellite marker based prediction of hybrid performance and wide compatibility approaches in *japonica x indica* rice hybrids (*Oryza sativa* L.)” by SANDEEP K. SONI¹, Sundaram RM², Balachandran SM², Bhadana VP², Virakatmath BC², Yadav MC³ and **Yadav VK¹** in 2nd U P Agricultural Science Congress with the theme “Technological and Governance Strategies for Advancement of Agriculture Education, Research and Extension in Uttar Pradesh” on June 14-16, 2014 by UPCAR at IISR, Lucknow pp322
6. Molecular and phylogenetic study reveals Genomic wide variation in wild species of rice (*Oryza sativa* L.) by Shailesh Tiwari, Mahesh C. Yadav, Nilmani Dixit, **Vijay K .Yadav** and Dr. Pani(P1.12, ICAR-NBRI, New Delhi) in 4th Uttar Pradesh Agricultural Science Congress March 2th- 4th, 2016, CSAUA&T, Kanpur
7. Resource Conservation through different tillage and sowing management in rice- wheat cropping system in central plain zone of Uttar Pradesh, Kaushal Kumar, M. Kumar, **V.K. Yadav** and Awdesh Kumar(3.74 Deptt. of SCWM and AICRIP on Rice) in 4th Uttar Pradesh Agricultural Science Congress March 2th- 4th, 2016, CSAUA&T, Kanpur

Institute level Best Teacher/Researcher/Extension Worker/Coordinator award & Appreciation Letters

1. Hon,ble Vice Chancellor Prof (Dr) V.K.Suri SAUAT, Kanpur gave “**Letter of Appreciation**” for dedicated and sincere effort made for organizing Summer School on, “**Recent Advances in Agricultural Sciences**” from May 21 to June 10, 2007 as **Associate Course Coordinator**
2. Hon,ble Vice Chancellor Prof (Dr) V.K.Suri gave “**Letter of Appreciation**” for immense contributions, dedicated and sincere effort made for organizing training programme on Communication Skills and Personality Development from March 04 to 29. 2008 as **Co-officer-in-charge**, , Directorate of Human Resource Development.
3. Hon,ble Vice Chancellor Sri Dinesh Singh, CSAUAT, Kanpur awarded “**Letter of Appreciation**” for immense contributions, dedicated and sincere effort made for organizing training programme on “Communication Skills and Creative Writing” from February 11 to 28, 2009 as **Co-officer-in-charge**, Directorate of Human Resource Development.

		<p>International Awarded Ist best Poster Award on “Indian System of Plant variety Protection and its acceptability” by Sujit Kumar & V.K. Yadav, <i>International Congress on Post-Harvest Technologies of Agricultural Produce for Sustainable Food and Nutritional Security</i>, during November 10th – 12th , 2016 at International University, Lucknow</p>																														
11.	Publications since joining CSAUA&T (give numbers only)	<table> <tr> <td>Books:</td> <td>06</td> </tr> <tr> <td>Technical Bulletins:</td> <td>02</td> </tr> <tr> <td>Review Articles:</td> <td>01</td> </tr> <tr> <td>Research Papers</td> <td>45</td> </tr> <tr> <td>National:</td> <td>42</td> </tr> <tr> <td>International:</td> <td>03</td> </tr> <tr> <td>Popular articles:</td> <td>20</td> </tr> <tr> <td>Others (specify):</td> <td></td> </tr> <tr> <td>ORAL PRESENTATION</td> <td>02</td> </tr> <tr> <td>International poster presented paper</td> <td>08</td> </tr> <tr> <td>National poster presented paper</td> <td>54</td> </tr> <tr> <td>Book Chapters</td> <td>07</td> </tr> <tr> <td>Lead lecture: National</td> <td>03</td> </tr> <tr> <td>Lead lecture: International</td> <td>01</td> </tr> <tr> <td>Total</td> <td>194</td> </tr> </table>	Books:	06	Technical Bulletins:	02	Review Articles:	01	Research Papers	45	National:	42	International:	03	Popular articles:	20	Others (specify):		ORAL PRESENTATION	02	International poster presented paper	08	National poster presented paper	54	Book Chapters	07	Lead lecture: National	03	Lead lecture: International	01	Total	194
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12.	Books published	<ol style="list-style-type: none"> 1. Yadav., D.S. and Yadav, V.K. Pulse Crops Production Technology, published by Kalyani Publishers, Ludhiana , 2005 2. Yadav, D.S., Vivek and Vijay Kumar Agro-Techniques of Cereal Crops published by Kalyani Publishers, Ludhiana, 2009, 3. Yadav, Vijay Kumar; Kumar, S. B.:Kherawat, B.Singh:Ozha, U.;Marriappan, Chand, Phool and M.C. Agrawal, GENERAL AGRICULTURE, Published by PPD, Dhanwad, 2012 4. Vijay Kumar Yadav, Y.P. Singh, R.A. Yadav, B.N. Tripathi, M.Z. Siddiqui, N. Khan, Kaushal Kumar and H.G. Prakash published by Asha Deep Publication A- 227, Sector, XU-II Greater Noida, U.P. 2016 5. Dwivedi, K.N, Singh, Poonam, Yadav, V.K. and Tripathi, V.K. Recent Advances in Agricultural Sciences, published by CSAUA&T, Kanpur, 2009. 																														

13.	Technical Bulletins published	<p>1. nkyr fl g ,oafot; dely ;no nrj insk ,o nrjk[kM+eack erh@lqfUkr ploy mRiku ifjn"; ,o vRfkd fo"yskk ,Published by NAIP, RKMP & I kd k;Vh QWJ eSsteV vKQ ,x&: jy iktDVt] dkuig] mRrj insk,2010</p> <p>2- fot; dely ;no ,oa ,p- th izk" k lqfUkr ploy mit ,oa icU/ku] plnz "k[kj vktkn df'k ,oaiK kxd fo"o fo ky;] dkuig] , ,2016</p>
14.	List of ten best papers published in National journals (> 5 NAAS rating journals) during last 10	<p>(> 5 NAAS rating journals) during last 10)</p> <p>1.Sandeep Kumar Soni, VK Yadav, RM Sundaram, SM Balachandran, VP Bhadana,BC Virakatmath, N Pratap and MC,Yadav,2014,Agro-Morpho and Molecular Characterization of World Mini core Collections using Hypervariable Microsatellite Markers in Rice (<i>Oryza sativa</i> L.) VEGETOS Vol. 27 (2) : 101-111 (V005:5.0)</p> <p>2. Mukesh Chand, Singh, D.;Roy, Nishi, Vijay Kumar and Singh, R.B. 2010, Effect of Growing days on Chickpea production region of Uttar Pradesh, Journal of food Legumes23(1):41-43 (J211:4.97)</p> <p>(> 4 NAAS rating journals) during last 10)</p> <p>1. Yadav, V. K. , and Kumar, R. 2012, Genotypic assessment of selection parameters for achieving higher yield in aromatic rice (<i>Oryza sativa</i> L) genotypes, Plant archives,12(2):1121-1123(P080:4.41)</p> <p>2. Yadav, Vijay Kumar and Soni, Sandeep 2012, Genotypic Clustering in newly developed rice hybrids (<i>Oryza sativa</i> L), Plant Archives, 12(2):10337-1040(P080:4.41)</p> <p>3. Yadav, V.K. and Rajendra Kumar 2012, Character Association and Path analysis of yield and its components in aromatic rice (<i>Oryza sativa</i> L) genotypes, Plant Archives,12(2):607-611(P080:4.41)</p> <p>4. Yadav,V.K.,Kumar,Rajendra.,Soni,S.K.,Singh,Devendra and Yadav ,A.K. 2011, Multivariate Analysis in Aromatic Rice(<i>Oryza Sativa</i> L.)Genotypes. Plant Archives 11(2): 1067-1070. (P080:4.41)</p> <p>5. Yadav, V.K., Singh, Y,Soni, S.K., and Yadav A.K. 2011, Genetic Divergence Analysis in salt tolerance rice (<i>Oryza Sativa</i> L.) genotypes Plant Archives 11(2): 593-595(P080:4.41)</p> <p>6. Yadav, V.K.,P.S.Kendurkar and Poonam Yadav 2004, The analysis of heritability and genetic association in malting barley. Plant Archives 4 (1) 129-132(P080:4.41)</p>

7. **Yadav, V.K.**, P.S.Kendurkar and Poonam Yadav
2004, The analysis of heritability and genetic association in malting barley. *Plant Archives* **4 (1)** 129-132(P080:4.41)
8. Yadav, A.K., **Yadav, V.K.**, Vishwakarma, D.N., Ram, C.N., Yadav, Vivek, and Soni, S.K.
2011, Genetic divergence in oats genotypes, *Plant Archives* **11(2)**: 1013-1016(P080:4.41)
9. **Yadav, V.K.** , R.Kumar and L.Ram
2002, Genetic analysis of malt yield and some of its components in barley. *Plant Archives*, **2:2**. 269- 273. (P080:4.41)
10. Yadav, A.K., **Yadav, V.K.**, Vishwakarma, D.N., Ram, C.N. and Yadav, Vivek,
2011, Study on selection parameters in oats genotypes, *Plant Archives* **11(2)**: 1151-1154
11. **Yadav V.K.**, L .Ram, R .Kumar and S.P. Singh
2002, Genetics of yield component and some malting attributes in barley (*Hordeum vulgare*) *Progressive Agriculture* **2:1**. 14-18
12. **Yadav, V.K.**, Poonam Yadav, and L. Ram
2002 Genetic association between yield and malting quality in barley; *Progressive Agriculture* 2:2. 132-132
13. SONI, S.K., **Yadav, V.K.**, and Ram, T.
2014, Genetic divergence analysis in *tropical japonica* and *indica* rice lines(*Oryza sativa* L) *Plant Archives* **14(1)**: 449-453(P080:4.41)
14. Yadav, Poonam, A.B. Abidi and **V.K. Yadav**
2004 Effect of Gibberellic acid and Sulphur on quality of Onion bulbs. *Plant Archives* **4 (1)**, 175-177(P080:4.41)
15. *Yadav, Poonam, Yadav, V.K. and Abidi, A.B.*
2009, Performance of Pea (*Pisum sativum*.L) varieties in relation to varying levels of Phosphorus and sulphur, *Plant Archives* , **9 (2)** : **655-657**(P080:4.41)
16. Yadav, V.P., B.R. Ranwah, A.K. Nanda and **V.K. Yadav**
2004 Relative Efficiency of trait based and empirical selection methods for drought resistance in Peanut (*Arachis hypogaea* L.) *Plant Archives* **4 (1)**: 117-122(P080:4.41)
17. Singh , S.P. , L.R. Singh, **V.K. Yadav** , Geeta Singh, R. Kumar , P.B. Singh
2002 Combining ability analysis for yield traits in bread wheat (*Triticum aestivum* L.) *Progressive Agriculture* **2:2**. 119-121(P150:4.29)
18. Tripathi, U.K. , S.P Singh and **V.K. Yadav**,
2001. Stable resistance against wilt in chickpea *Progressive Agriculture* **1:1** .82-84(P150:4.29)

		<p>19. Yadav, Indal; Soni, S.K.; Jain, R;Vimal, S.C. and Yadav, V.K. 2011 Character association and Path analysis of vigor index with some important seed vigour contributing traits in Barley(<i>Hordeum vulgare L.</i>) , Environment and Ecology 29(1):1866-1870(<i>E 065:4.18</i>)</p> <p>20. Soni, S.K.;Singh, B.N. Yadav, S.R. Vishwakarma and Yadav,V.K 2010, Variability in exotic and indigenous lines of bread wheat (<i>Triticum aestivum</i>),Plant Archives, 11(1):515-519(<i>P080:4.41</i>)</p> <p>21. Verma, D.K.; Mukesh Mohan, Yadav, V.K.;Babita Asthir and soni, S.K 2012. Inquisition of some physico-chemical characteristics of newly evolve Basmati rice Environment and Ecology 30(1):114-117(<i>E 065:4.18</i>)</p> <p>22. B.N. Singh ;Soni, S.K.;Srivastava ;Archana and Yadav,V.K 2012 Analysis of yield components and their association for selection of parent to architecture model plant type in bread wheat (<i>Triticum aestivum L. em Thell</i>) in saline soil, Environment and Ecology 30(1):110-113</p> <p>23. A.P. Singh , R. Kumar ,Ramkrishna , S.K. Tiwari and V.K.Yadav 2003 .Dissecting association in lentil grown in tropical zone, Environment & Ecology 21(1) 186-190(<i>E 065:4.18</i>)</p> <p>24 Tripathi, U.K. , V.K. Yadav and S. P. Singh 2001.Sustainable Pulses Production in Bundelkhand, Progressive Agriculture 1:1.72-73(P150:4.29)</p> <p>25. B.N. Singh; Soni, S.K.;Srivastava;Archana and Yadav,V.K 2012 selection of parameters for architecturing model plant type in bread wheat (<i>Triticum aestivum L. em Thell</i>) in saline soil, Environment and Ecology 30(1):110-113(<i>E 065:4.18</i>)</p> <p>25. Soni, S.K.; Jain, R, Singh, B.N. and Yadav, V.K. 2011 Studies on Genetic divergence in exotic and indigenous lines of bread wheat(<i>Triticum aestivum</i>), Journal of Progressive Agriculture 2(1):37-39</p> <p>26. Yadav,D.N. , V.K.Yadav and S.P.Singh 2006 Profile of anti nutrients in soybean, Progressive Agriculture an International Journal 6(1) 1-6(P150:4.29)</p>
15.	List of ten best papers published in National journals (> 3 NAAS rating journals) during last 10	<p>1. Yadav, V.K.; Soni, S.K.,Singh,D. and Singh, S.P. 2012, Non -Hierarchical Euclidean Cluster Analysis to Design Desirable Salt Tolerance Rice(<i>Oriza sativa L.</i>) Genotypes under Irrigated Ecology,Progressive Research7(2):219-222 (<i>P152:3.84</i>)</p>

2. **Yadav, V.K.**; Soni, S.K.; Singh, D. and Mahipati, 2012, Dissection of genetic variability and selection criteria for yields and its contributing traits in newly developed rice hybrids, *Progressive Research* **7(2)**:301-304(P152:3.84)
3. **Yadav, V.K.**,R. Kumar and L. Ram 2003 Correlation perusal for malting quality and other quantitative traits in two rowed and six row barley *Annals of Agri- Bio Research* 8 (2) 223-226(P152:3.84) (A 166:3.97)
4. **Yadav, V.K.**; Soni, S.K. and Singh, S.P. 2012, Genetic studies for Yield and component Traits in world mini core rice collections under sodic soils, *Progressive Research* **7(2)**:219-222(P152:3.84)
5. Yadav, Poonam, Abidi, A.B. ; **Yadav, V.K.** and Singh, D 2012, inquisition on response of pea varieties to sulphur and phosphorus on protein , amino acid, ascorbic acid and sugar content in green grains *Progressive Research***7(2)** 71-74(P152:3.84)
6. SONI, S.K., **Yadav, V.K.**, Ram,T. and Pratap , N 2013, selection Criteria, Yields relationship, Cause effect Estimation for some yield contributing traits in *tropical japonica* and *indica* rice lines(*Oryza sativa* L) *Progressive Research* 8(special) :503-50(P152:3.84)
7. Yadav, Indal, Soni, S.K., Jain, R., Vimal, S.C. and **Yadav, V.K.** 2011, Quantitative analysis of selection parameters in seed vigour traits of barley (*H. vulgare* L) genotypes *Progressive Research* **6(2)** 247-249(P152:3.84)
8. Soni, S.K., Yadav, A.K., Singh, B.N. and **Yadav, V.K.** 2011, Character Association and Path analysis in Exotic and indigenous lines of bread wheat under reclaimed and salt affected soils(*Triticum aestivum*L) *Progressive Research* **6(2)** 221-223(P152:3.84)
9. Tripathi, B.N.; Singh, D; M.R., Pandey, Singh, K.N. and **Yadav, V.K.** 2010 Irrigated response of fertilizer nutrients and organic manures on soil properties, yield and nutrient uptake under rice –wheat cropping system in partially amended sodic soil, *Progressive Research* **5(1)** :66-71(P152:3.84)
10. Singh, D; Tripathi, B.N.; **Yadav, V.K.** and Mishra, S.K. 2010 Effect of Crop Establishment Methods, Irrigation Schedule and Nutrient application on production potential of Rice in central alluvial tract of U.P.) *Progressive Research* **5(1)** :39-41(P152:3.84)

		<p>11. Tripathi, B.N., Yadav, V.K. Tripathi, H.C., Singh, A., Ram, H. and Mishra, U.C. 2015, production potential of rice-wheat crops as influenced by zine management in partially reclaimed sodic soil. <i>Annals of Plant and Soil Research</i> 17 (1) : 82-85.</p> <p>12. Yadav, V.K. 2006, Genetic variability parameters and selection indices for important quantitative traits in chickpea (<i>Cicer arietinum</i> L) Progressive Research 1(1) :95-96(P152:3.84)</p> <p>13. Akhilesh Kumar Yadav, R.P. Vyas, and V.K. Yadav, 2016, STUDY ON CHARACTER ASSOCIATION AND PATH COEFFICIENT IN RICE, <i>Progressive Research – An International Journal</i> 11 (4) : 498-501, (2016) (P152:3.84)</p> <p>14. Akhilesh Kumar Yadav, R.P. Vyas and V.K. Yadav 2016, STUDY ON GENETIC DIVERGENCE IN RICE GENOTYPES, <i>Progressive Research – An International Journal</i>, (4) : 513-516, (2016) (P152:3.84)</p>
16.	List of ten best Publications in International Journals during last 10 years (ISI Impact factor)	<p>1. Soni, S.K., Yadav, V.K., N, Pratap , Bhadana, V.P and Ram, T. 2013, Selection Criteria, Yield relationship with component Traits and Grouping of <i>Tropical Japonica</i> , <i>indica</i> lines and derived hybrids of Rice(<i>Oryza sativa</i> L), SAARC Journal of Agriculture 11(2) 17-32</p> <p>2. Soni Sandeep Kumar , Yadav Vijay Kumar , Bhadana Vijai Pal , Yadav Mahesh Chand , Sundaram Raman Minakshi 2016; Wide Compatibility Gene Approaches and Heterosis Relationship in <i>Japonica</i> × <i>Indica</i> Hybrid Rice (<i>Oryza sativa</i> L.), Molecular Plant Breeding 2016, Vol.7, No.21, 1-12 Molecular Plant Breeding (ISSN 1923-8266) Canada</p>
17.	Membership of the Professional Societies	<p>1. Indian Society of pulses Research and Development, IIPR, Kanpur</p> <p>2. Indian Society of Agricultural Biochemistry, C.S.A. University of Agri. & Tech, Kanpur</p> <p>3. Society for Recent Development in Agriculture, Jhansi</p> <p>4. Bhartiya Krishi Anusandhan Samiti, Karnal, Haryana</p> <p>5. Alumni Association, CSAUA&T, Kanpur</p> <p>6. Society for advancement in Rice Research, Directorate of Rice Research, Rajendra nagar, Hyderabad</p> <p>7. Indian Society of plant Genetic Resources, NBPGR, Pusa, New Delhi</p>

		<p>Member of Editor Board of the Journals</p> <p>1. Progressive Research an International journal</p> <p>2. Plant Archives an International journal</p> <p>Reviewer:</p> <p>Indian Journal of Plant Genetic Resources</p> <p>SABRAO,Australia</p>
18.	Conference/Seminar/Symposium attended in the last 10 years (Name/Place/ Year)	<p>National Workshop</p> <ol style="list-style-type: none"> 1. 41stAnnual Rice Group Meetings, April 15-17, 2006, Rajendranagar, Hyderabad 2. 42nd Annual Rice Group Meetings, April 9-11, 2007, Rajendranagar ,Hyderabad 3. 43th Annual Rice Group Meetings, April 11- 14 , 2008, Indira Gandhi Krishi Vishwa Vidhyalaya, Krashak Nagar, Raipur (Chahtishgarh) 4. 44thAnnual Rice Group Meetings, May 10-12, 2009, DRR, Rajendranagar ,Hyderabad 5. 45th Annual Rice Group Meetings, April 4-6,2010, AAU, Anand ,Gujarat 6. 46th Annual Rice Group Meetings, DRR ,8-11, 2011, DRR Rajendranagar ,Hyderabad 7. 47th Annual Rice Group Meetings, 6-9 April, 2012, DRR Rajendranagar ,Hyderabad 8. 48th Annual Rice Group Meetings, 13-16 April, 2013, SKAUST, Srinagar, J&K 9. 49th Annual Rice Group Meetings, 12-15 April, 2014, DRR Rajendranagar ,Hyderabad 10.50th Golden Jubilee Annual Rice Group Meeting, 11-15 April, 2015, IIRR, Hyderabad 11.51th Annual Rice Group Meetings, 2-5 April, 2016, IGKVV, Raipur

National Symposium / Seminars

1. *Golden Jubilee Symposium on Genetic Research and Education: Current Trends and next fifty years*, Organized by Indian Society of Genetics and Plant Breeding, New Delhi Feb 12-15, 1991
2. *Diamond Jubilee symposium, hundred years of post Mendelian Genetics and plant breeding – retrospect and prospects*, Organized by Indian Society of Genetics and Plant Breeding ,Nov. 6- 9, 2001, New Delhi
3. *National Seminar on Hybrid Rice Focus Uttar Pradesh*, Organized by FAO, and UP Council of Agricultural Research, Lucknow, 11th Feb. 2007.
4. *State level workshop on “ Management and monitoring of field trials genetically engineered crops*, organized by Department of Plant Molecular Biology and Genetic Engineering, ND University of Agri. & Tech, Faizabad
5. *National Symposium on “Achieving Millennium Development goals: problems and prospects”* held at organized by Society for Scientific Developments in Agriculture and Technology, Jhansi(U.P.) India
6. National Symposium on Technological Innovation for resource starved farmers in Global Perspective , April 28-30,2008 organized by SAP and CSAUA&T, Kanpur
7. Fourth Alumni meet and National symposium on sustainable Agriculture for Rural development, December 11, 2010 Organized by Alumni Association, CSAUA&T, Kanpur
8. 3rdUttar Pradesh Agricultural Science Congress(3rd UPASC SHIATS), Allahabad,14th June to 16th June 2015

International Symposium / Seminars/ workshop attended:

1. *International Conference on Post Harvest Technology and Value Addition in Cereals, Pulses and, Oilseeds* Nov. 27-30, 2006, Organized by Indian Society of Agricultural Biochemistry, C.S.A. University of Agri. & Tech, Kanpur
2. 6th International Hybrid Rice Symposium organized by IRRI, Philippines and Directorate Rice research from 10-12 September 2012, Hyderabad, India

		<p>3. Participated in Annual Review and Planning workshop of Stress Tolerant Rice For Africa and South Asia, April 09-11,2013</p> <p>4. Participated in Review Workshop of STRASA (Stress Tolerance Rice for Africa and South Asia) phase 2 and launching of STRAS Phase 3 on 20-23 May 2014 at National Academy of Agricultural Sciences, NASC Complex, New Delhi</p> <p>5. Annual Review and planning Workshop of STRASA(Stress Tolerance Rice for Africa and South Asia) on 19-22 April 2015 at National Academy of Agricultural Sciences, NASC Complex, New Delhi</p> <p>6. Annual Review and Planning Workshop on “Stress Tolerant Rice for Africa and South Asia” (STRASA)25-28th APRIL 2016, Bhubneswar</p> <p>6. <i>International Congress on Post-Harvest Technologies of Agricultural Produce for Sustainable Food and Nutritional Security</i>, during November 10th – 12th, 2016 at International University, Lucknow.</p>
19.	Conference/Seminar/Symposium organized as President/Co-ordinator/Secretary (Name/ Place/Year)	<p>1. Organized launch of NAIP (ICAR) Project on Rice Knowledge Management Portal ceremony on July 22, 2010 at C.S. Azad University of Agriculture & Technology, Kanpur as Nodal Officer of the function.</p> <p>2. Officiated as Treasurer, <i>4th ALUMNI ASSOCIATION and National Symposium on sustainable Agriculture for Rural Development, organised by Alumni Association, CSAUA&T, Kanpur, December 11, 2010 at C S Azad University of Agriculture &Technology, Kanpur-U.P.</i></p> <p>3. Officiated as Organizing Secretary, NAIP Project on Rice Knowledge Management Portal Content Development Workshop for Uttar Pradesh, June 4th and 5th, 2011 at C S Azad University of Agriculture &Technology, Kanpur-U.P.</p> <p>4. <i>Organized 4thUttar Pradesh Agricultural Science Congress-2016 Strategic Governance and Technological Advancement for Sustainable Agriculture, March 2- 4, 2016 as Organizing Secretary</i></p>

20.	Foreign countries visited	<ol style="list-style-type: none"> 1. Philippines, 2008, to attend training programme entitled, “Rice Breeding Course:Laying the Foundation for the Second Green Revolution” held from 30th July to 14th August, 2008. International Rice Research Institute (IRRI), Los Banos, Laguna. 2. Nepal, Participated in the Asian Plant Science Conference for oral Presenter ,1-3 Nov.2014
21.	Training Organized in the last 5 years	<ol style="list-style-type: none"> 1. Organized 21 days Summer School as Associate Course Coordinator, on “Recent Advances in Agricultural Sciences” from May 21 to June 10, 2007, C S A Univ. of Agri. Tech, Kanpur 2. Organized 21 days Training programme as Co- officer-in- charge, on “Communication Skills and Personality Development” from March 4, to 29, 2008, organized by Directorate of Human Resource Development, C. S. A. Univ. of Agri. Tech, Kanpur 3. Organized 18 days Training programme as Co- officer-in- charge, on “Communication Skills and Creative Writing” from February 11 to 28. 2009 organized by Directorate of Human Resource Development, C. S. A. Univ. of Agri. Tech, Kanpur.
22.	Training attended	
23.	Externally funded projects handled (Title/Agency/duration/Amount)	<ol style="list-style-type: none"> 1.ICAR Project on Development of New Plant Type varieties with higher yield and inbuilt resistance to major insect and pest” March 2010-2014: Rs. 14.65 lakhs 2.NAIP (ICAR) Project on Rice Knowledge Management Portal March 2010-11 3. Strengthening of ongoing Research Project on Development of New plant type varieties with higher yield and inbuilt resistance to major pest and diseases funded by PEC LTD. A Govt. OF INDIA ENTERPRISES, department of Commerce (Ministry of Commerce & Industry), New Delhi, 2011-12 Total sanctioned cost Rs. 6.25 lakhs 4. Strengthening of ongoing Research NAIP project on Rice Knowledge Management Portal (ICAR) funded by PEC LTD.A GOVT. OF INDIA ENTERPRISES, department of Commerce (Ministry of Commerce & Industry),New Delhi, 2011-12. Total sanctioned cost Rs. 6.25 lakhs <p style="text-align: center;">State Funded (UPCAR) Projects: Co principal Investigator</p> <ol style="list-style-type: none"> 5. Strengthening of existing tissue Culture facilities for production of elite plantlets of Banana at large scale funded by UPCAR, U.P. since March 2010 to 2011 Total sanctioned cost 08 lakhs

24.	List of Current research projects	<p>International Project</p> <ol style="list-style-type: none"> 1. Stress Tolerance Rice for Africa and South Asia(STRASA), IRRI .Philippines funded since April 2013:\$1500 plus instruments &TA etc 2. International Network for Genetic Evaluation of Rice(INGER), Since 2009 <p>National/State Project</p> <ol style="list-style-type: none"> 2. Marker assisted Introgression of saltol1 in to elite rice varieties for tolerance to salinity ,2014: <i>Rs.16.33 lakh</i>
25.	Patents held	N A
26.	Varieties/ Technologies Developed in the last 10 years	<ul style="list-style-type: none"> ➤ CSAR 839-3 Azad Basmati) released State Variety Release committee, U.P. in year 2010 is an awnless, bacterial blight and blast resistant variety in field conditions and significantly high yielder and suitable for irrigated and transplanting condition. It is a semi dwarf (95- 102 cm), five days early in maturity to Pusa Basmati-1 and 15 to 25 days early to other Basmati Varieties and give an average yield of 39.32 q/ha. ➤ CSAR 840(IET19396) a long slender grain Variety possessed all desired quality traits and high yielder. On the basis of three years data in AICRIP, variety CSAR 840 is found promising for Bihar , Andhra Pradesh, Uttar Pradesh and Gujarat.
27.	Significant contributions in the area of specialization (not more than 5	<ol style="list-style-type: none"> 1. International Coordinated rice research programme: From the year 2009, SMTA has been signed with International Network for Genetic Evaluation of Rice (INGER) - PBGB, International Rice Research Institute, Philippines for the supply of the INGER Nurseries to this University. 2. Collected/Received more than 950 Germplasm lines of Aromatic, Salt tolerance, Heat tolerance, Irrigated, fine grains and Bacterial blight resistant lines and evaluated for the utilization as donors and varietal improvement programme. 3. Developed three promising genotypes of Chickpea, BKBG 1055 bold seeded was better than best check SAKI 9516, BKBG1101 (drought tolerance) was better than check JG 11 and BKBG 99-10 for rainfed under AICRP on Chickpea.Developed world mini core collection of chickpea.Collected more than 150 chickpea accessions and evaluated more than 350 chickpea germplasms 4. More than 500 BC2F5 plants are selected for development of New Plant Type Rice Varieties for Salt resistance and normal conditions also.

		5. Prepared 36 Tropical japonica rice varieties/genotypes descriptor
28.	Participation in the college/university building activities	<ul style="list-style-type: none"> ▪ Established National and International Linkages in Research. ▪ Established rice Quality lab. ▪ Contributed in rice Knowledge content for farmers and human resource data base ▪ Initiated work on molecular breeding and New Plant type Rice Varieties. ▪ Strengthened work on Stress Tolerance Rice Varieties research work established it at National & International Roadmap. ▪ Initiated work on SRI(System of rice intensification) in U.P. as master trainers nominated by during year 2007-08 by Hon'ble Vice Chancellor. ▪ Encourage and directed work on Integrated management for enhancing rice productivity in sodic soils, Management of micro nutrients in rice based cropping system, Nutrient and water requirement of aerobic rice cultivation, Management of crop residues in rice based cropping system in Rice agronomical and soil science activities ▪ Encourage the scientists of the project to acquire hands on experience through advanced training programme. ▪ Coordination, administration, planning, budgeting, monitoring and evaluation of research projects.
29.	Resource Generated during last 5 years	<p>2013-14 Rs.60,000/ Efficacy testing of Rice Varieties fee from Nuzi Veedu seeds</p> <p>Human Resources Developed</p> <p>During 2014-15, total 60 students trained for English language proficiency programme. <i>A record of 128 students was placed in 13 reputed companies through campus and off campus.</i></p> <p>During year 2015-16, total 40 students were trained for English Language Competency Enhancement & Personality development programme. <i>Total 103 students were placed in 07 reputed companies through campus and off campus.</i></p>

30.	Any other significant academic/research achievement	Genotypes/ donors developed in Rice			
		Year	Name of entry	Name of trial	Remarks
		2005-06	3. CSAR 93-11 4. CSAR 442 5. CSAR 880	IVT-IM IVT-IM IVT-SG	Promoted to AVT-1 SG
		2006-07	6. CSAR 538-1 2. CSAR-V-301 3. CSAR 805 4. CSAR 538-1 5. CSAR 512 6. CSAR 520 7. CSAR 518	NSASN AVT-1 SG ASGON SATVT SATVT NASAN NASAN	Promoted to SATVT drop drop Yielded 11.5% over the check, promoted drop Promoted Promoted
		2007-08	1. CSAR 769 2. CSAR520 3. CSAR 518 4. CSAR 840 5. CSAR 538-1	NSASN AL& ISTVT AL& ISTVT AVT-2 SG CSTVT	Yielded 20.93 % over to check CSR 13. promoted to AL drop drop Promising in Bihar, U.P., Gujarat ,and Andhra Pradesh Promising in Orissa and Andhra Pradesh
		2008-09	CSAR 769	NSASN	Promoted to AL&ISTVT
		2009-10	CSAR 839-10	IVT IM	Drop
		2011-12	CSAR 10207 CSAR 10210	IVT IM ASGON	Shifted to VT IME Promoted to ASG-1
		2012-13	CSAR 10207 CSAR 10210	IVT IM ASGON	Drop drop
		2014-15	CSAR2012-10-3 CSAR2012-10	IVT- IM, IVT ASG	--
		2015-16	CSAR 1209 : Salt Tolerance to high stress > 10 pH and also good in yield		
		Signature		Date	

