

Curriculum Vitae

Permanent Address

Dr. Jaba Jagdish M.Sc.(Ag), Ph.D(Entomology),PGDESD, PGDRD
S/o. Chandrappa Jaba
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Office address

Dr. Jaba Jagdish
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International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)
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Academic Qualifications

Degree/School	Subjects	Institution/University/Board	Percentage of marks	Completion year
B.Sc. (Agriculture)	Agriculture	University of Agricultural Science, Dharwad, Karnataka, India	76.80	2006
M.Sc. (Agriculture)	Agri-Entomology	Kerala Agricultural University, Vellanikkara, Thrissur, Kerala, India	85.00	2008
Ph.D	Entomology	G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand, India	78.62	2014
Diploma in Microsoft	Diploma in Microsoft in Office	Soft tech institute, Humanabad, Bidar, Karnataka, India	92.00	2002
PG-Diploma	PGD in Rural Development	IGNOU, New Delhi, India	71.45	2013
PG-Diploma	PGD in Environment and Sustainable development	IGNOU, New Delhi, India	69.00	2014
BA	Hindi	Kamraja Madhurai University	57.0	2000

Qualified the National Eligibility of Lectureship Test (NET) conducted by Agricultural Scientist Recruitment Board (ASRB) New Delhi in 2009

Achievements

- ✓ **Best paper award in 2nd Biopesticide International Conference** held at Palmakottai, Tamilnadu, India during 2009
- ✓ **1st Rank holder** in discipline Agricultural Entomology in University
- ✓ Qualified and opted **4th Rank** in Indian Council of Agricultural Research **ICAR-SRF** fellowship through competitive examination for pursuing Ph.D
- ✓ Selected **Young Scientist** Project scheme from Department of Science & Technology, New Delhi
- ✓ Awarded **Young Scientist Award** at 5th academic achievement awards organized by EET CRS Mumbai, 2017
- ✓ **Delivered lecture** to CAFT -ICAR trainees on "**Climate Change and Food Security**" at HISSAR, HARYANA on 21st, Nov, 2016
- ✓ **Editorial team (Plant protection) member for**
 - Greener Journal of Agricultural Sciences, South Africa,
 - Asian journal of applied science (Pakistan)
 - International Journal of Food, Agriculture and Veterinary Sciences (India)
 - Cogent Food and Agriculture (UK)
 - Journal of Entomology and Zoology studies (India)

Trainings and seminars undergone

- International Conference on Climate Change, Water, Agriculture and Food Security' (ICCCWAFS-2016) from November 2-4, 2016.
- Conference on National Priorities in Plant Health Management February 4-5, 2016, Tirupati, India
- Undergone training on Recent application of Bio-informatics in pest management at NBAIR on Feb 14-21, 2016
- Participated in **Entomological Society of America's 63rd Annual Meeting** (November 15-18, 2015, Minneapolis, Minnesota, USA) organized by Entomological Society of America, USA.
- 2nd International Symposium on "NewDimensions in Agrometeorology for Sustainable Agriculture, Pantnagar on October 2014
- Undergone workshop GIS, GPS and RS application in Agriculture from August 5th to Nov 5th 2013 at GB Pant university of Agriculture and technology, Pantnagar. Uttarakhand
- International Symposium on —Agricultural Communication and sustainable rural development to be held on 22-24 November, 2012
- Attended three days works shop on **Scientific Research Paper writing** conducted by National Institute of Academy of Science, India, November 8-12, 2012
- International Conference on Plant Health Management for Food Security, Hyderabad, 28 - 30 November, 2012
- Short term course: Clean Milk Production and Cost Effective Technology for Milk Products Preparation Organized by Food Science and Technology Government of India

- National seminar on ‘_Food Security‘ Through Innovation in Food Processing and Entrepreneurship Development‘ held in Kerala Agricultural University, Vellanikkara, Thrissur
- Participated in workshop on www.aaqua.org at KVK, Baramati, Maharashtra
- **Participated in Crop Knowledge models and agropedia portal(www.agropedia.org) at ICRISAT, Hyderabad held on 19-20 Feb 2009**
- Participated in Managing decision support system at UAS-Raichur held on 7-8 March 2009

Skill and Knowledge

- Gained knowledge from Environment and sustainable development courses in context to biodiversity conservation techniques of insect fauna and coastal eco-system management
- Project planning, implementation and documentation of Project activities.
- Documentation of pests and diseases in the form of photos and videos
- Training to farmers regarding IPM on Cotton, Paddy and Pigeonpea crops
- Bioassay test and expertise in rearing of major pests like *Helicoverpa armigera*, *Spodoptera litura*, *S. exigua*, *Chilo partellus*, Termites, *chrysomelids*, *Contarinia sorghicola* and natural enemies like coccinellids, *Trichogramma* spp, *Camponotus chlorideae* and *Braconids*
- Well worse knowledge in insect resistance screening techniques in legume and cereals crops.

Languages known

Languages	Read	Write	Communicate
Kannada	Yes	Yes	Yes
English	Yes	Yes	Yes
Hindi	Yes	Yes	Yes
Telugu	Yes	Yes	Yes
Marathi	Yes	No	Yes
Tamil	No	No	Yes
Malayalam	No	No	Yes

Professional Experience

Position	Employer	Dates: from ... / ... / ... to ... / ... / ...	Description
Research Associate-UAS-Raichur, Karnataka, India	Dr. V.C. Patil Dean, UAS-Raichur	22/12/2008 to 10/10/2009	Project planning, implementation and documentation, multimedia and content of mandatory crops like Paddy, Cotton, Pigeonpea and Chickpea.
Regional Agronomist -	Praveen Reddy	05/01/2010 to	Well experience in data analysis of

POINEER-DuPONT, Hyderabad, India		31/08/2010	field trails etc and well knowledge of crops pests and diseases like corn, Paddy, Cotton, Sunflower, Pest diagnosis. Bt maize trails, rearing of insects on maize n effect of feeding on bt maize
Asst professor in Entomology- UAS-Raichur, Karnataka, India	UAS-Raichur	01/12/2010 TO 19/03/2011	Training to farmers regarding IPM on Cotton, Paddy and Pigeonpea crops, front line demonstration
Senior Research Fellow	Dr. T.V.K. Singh	9/09/14- 22/11/2014	F ₂ screening of <i>spodoptera litura</i> against Cry2Ab and monitoring of cotton bud fly in four district of Telangana state, India
Visiting Scientist-Entomology	Dr. HC Sharma, Honorary Fellow ICRISAT and DST-SERB	27/11/2014- 12/3/17	Study on effect on climate change major crop pests and their natural enemies. The effect of climate change on cultivars in reference pest incidence and Identification and evaluation of <i>Helicoverpa armigera</i> (Hubner) induced plant volatiles in cultigen and wild relatives of pigeonpea for increasing the effectiveness of the parasitoid <i>Campoletis chloridae</i> for pest management
Scientist-Entomology	ICRISAT	13/3/2017 till date	Handling projects, field trails, execution of experiments, project and annual reports

Research Work Msc(Agri)- Entomology

Title of the thesis (M.Sc.): BEHAVIOURAL ECOLOGY OF COWPEA APHID, *Aphis craccivora*. KOCH (APHIDIDAE: HEMIPTERA) MEDIATED BY TRI-TROPHIC INTERACTIONS

Research Work Ph.D- Entomology

Title of the thesis (Ph.D): STUDIES ON HOST PLANT RESISTANCE AND PROTEINASE INHIBITOR IN CHICKPEA AGAINST POD BORER *Helicoverpa armigera* (Hubner)

Personal Data

Date of Birth : 17-03-1985
Name of father : Chandrappa Jaba
Nationality : Indian
Sex : Male

Religion : Hindu(Veerashaiva Lingayath)
Marital Status : Married

Current Project

S.No	Project	Funding Agency	Budget(Rs)	US(\$)	Period
1	Identification and evaluation of <i>Helicoverpa armigera</i> (Hubner) induced plant volatiles in cultigen and wild relatives of pigeonpea for increasing the effectiveness of the parasitoid <i>Campoletis chlorideae</i> for pest management	DST-SERB Govt. of India	27,28,500	41976.92	Dec 2015 to Dec 2018
2.	Expression of Resistance to Diapausing and Nondiapausing Spotted Stem Borer, <i>Chilo partellus</i> in Sorghum and Maize: Implications for Crop Improvement and IPM	ICAR-NASF, Govt of India	116.6796 lakhs	178461.53	2016-2019

Publications:

A) Research Papers

1. Jaba, J and Sharma, P (2017) Advance towards Host Mediated RNA Interference Insect Pest Management. *Advances in Biotechnology & Microbiology (AIBM)*, 5 (4). pp. 1-6. ISSN 2474-7637
2. **Jaba Jagdish**, Ashish Devrani, Meena Agnihotri and Snehel Chakravarty 2017. Screening of chickpea cultivars against pod borer *Helicoverpa armigera* (hubner) under un protected conditions, *Journal of Experimental Zoology*, 20(2):835-43.
3. **Jaba Jagdish**, Kuzhandhaivel Pillai and Meena Agnihotri.2017. Field Efficacy of Jatropha oil, NPV and NSKE against insect pests of Chickpea. *Biopesticide International*, 13(1):35-42
4. **Jaba Jagdish**, Meena Agnihotri and Snehel Chakravarty. 2017. Novel techniques to screen for host plant resistance to *Helicoverpa armigera* in chickpea. *Legume research-International Journal*. DOI: 10.18805/lr.v0iOF.4478
5. **Jaba Jagdish**, Meena Agnihotri and Snehel Chakravarty.2017. Relationship of Abiotic Factors and the Copiousness of Larval Parasitoid, *Campoletis chlorideae* on Pod Borer, *Helicoverpa armigera* under Sole and Chickpea-Coriander Ecosystem at Pantnagar,

6. Snehel Chakravarty, Meena Agnihotri and **Jaba Jagdish**. 2016 Seasonal abundance of predatory bugs, *Eocanthecona furcellata* (Wolff.) and *Rhynocoris/uscipes* (F.) and its olfactory responses towards plant and pest mediated semiochemical cues in Pigeonpea ecosystem, Legume research - International Journal. DOI: 10.18805/lr.v0iOF.11312
7. Snehel Chakravarty, Tanusa Bera, **Meena Agnihotri** and Jaba Jagdish.2016. Screening of some short duration pigeonpea [*Cajanus cajan* (L.) Millsp.] genotypes against major insect pests, *Journal of Pure and Applied Microbiology - International Journal* . 10(4): 1-7
8. **Jaba Jagdish** , Meena Agnihotri , Snehel Chakravarty.2016.Biology, Relative Parasitization of Larval Endoparasitoid *Camptolitis Cholrideae* Uchida on *Helicoverpa Armigera* Hübner under Sole and Chickpea-coriander Intercropping System, *Journal of biological control* .30(2):84-90.
9. Snehel Chakravarty, Tanusa Bera, Meena Agnihotri and **Jaba Jagdish** Population Dynamics of Lobster Moth, *Neostauropus alternus* Walker on Pigeonpea in Relation to Abiotic Factors of Pantnagar Region. *Environment & Ecology* 35(1B):589-594
10. **J. Jaba**, B. Haseena, S. Tripathy, A. C. Hosamani and Y. S. Amaresh.2010. Olfactory response of cowpea aphid, *Aphis craccivora* Koch, to host odours and population of conspecifics. *J. Biopesticides*. 3(1)-405-407.
11. **Jaba Jagdish**, Snehel Chakravarty, and Meena Agnihotri 2015. Relationship of Certain Abiotic Factors And the incidence of gram pod borer *H. armigera* in chickpea at Pantnagar .Int.J. of Basic and applied agric.res. 13(2):250-252
12. Ekantramayya, **J. Jagdish** and M. Kalmesh.2012. Evaluation of botanicals and entomopathogens against *Scirtothrips dorsalis* Hood on rose. *Bioinfolet* , 9 (2):209-13
13. Poornima, Yashoda R Hegde and **J. Jagdish**. 2011. Biological Management of Leaf Spot of Palak Caused by *Cercospora beticola* Sacc. *Res.J.Agric.Sci* 2(3)-655-657
14. Ekantramayya, **J. Jagdish** and Poornima.2011. Evaluation of selective botanicals and entomopathogens against *Scirtothrips dorsalis* Hood under polyhouse condition on rose. *J. Biopesticides*. 4(1)-81-85.
15. Basavaraj Makanur., Deshpande, V.K, Deshpande, S.K. and **Jaba Jagdish**.2012. Characterization of Cowpea genotypes based on the morphological characters of seed and seedling. *Bioinfolet*. 9 (4B): 656 – 660.
16. **J. Jagdish**, Meena Agnihotri and Rakesh sharma.2014. Evaluation of some bio-pesticides against some important lepidopteron pests of Pigeonpea (*Cajanus cajan* L.) at

17. **J. Jagdish**, Haseena Bhaskar, Ranjith.A.M.2013. Behavioural response of *Cheilomenes sexmaculata* (Fabricius) to natural enemy and pest mediated semiochemicals. *Journal of Biological control*.21(1):58-60 NAAS rating: 4.8
18. **J. Jagdish**, Bhaskar, H, Hassan. K, Yamanura and Aanda. M. Ranjith. 2011. Response of *Cheilomenes sexmaculata* (Fabricius) to Natural Enemy and Pest Mediated Conspecific Semiochemicals. *Res.J.Agr.Sci* 2(3)-766-767.
19. **J. Jagdish**, Bhaskar, H, Priya. P and A. M. Ranjith. H. 2011. Dispersal Pattern of *Aphis craccivora* Koch in Cowpea in Kerala. *Res.J.Agr.Sci* 2(3)-746-747.
20. **J. Jagdish** and Bhaskar. H. 2008. Species composition of predatory fauna of *Aphis craccivora* Koch in cowpea and glyricidia. *Insect Environment* 14(3):113-114.NAAS rating:2.9
21. **J. Jagdish** and Bhaskar. H. 2008. Influence of weather parameters on the population of predatory coccinellid fauna of cowpea aphid *Aphis craccivora* Koch. *Insect Environment* 14(3):110-111.
22. **J. Jagdish** and Bhaskar. H. 2009. *Aphis craccivora* Koch on Glyricidia in Kerala *Insect Environment* 15(3):123-124.

B) Review Papers

1. **Jaba Jagdish**, Erayya, Basavaraj Mankanur, Sajeesh, P. K. and Kalmesh Managanvi.2013. Prospects for Mitigation of Greenhouse Gas Emission: In Context to Agriculture and Climate Change. *Environment & Ecology*, 31(2):551-55
2. Kalmesh Managanvi, Erayya, A. Srinivasaraghavan, **Jaba Jagdish**.2012. Mass Production of Entomopathogenic Nematodes for Plant Protection-A Review. *Environment & Ecology*30 (4A) : 1416—1421
3. Erayya, **Jaba Jagdish**, Sajeesh P.K and Vindo Upadhya.2013. Nuclear Polyhedrosis Virus (NPV), A Potential Biopesticide: A Review. *Research Journal of Agriculture and Forestry Sciences*. Vol. 1(8), 30-33, September (2013)
4. Lalbabu Kumar*, Yogi M.K. and **Jaba Jagdish**.2013.Habitat Manipulation for Biological Control of Insect Pests: A Review. *Research Journal of Agriculture and Forestry Sciences*. Vol. 1(10), 27-31, November (2013)

C) Book chapters (In Press)

1. HC Sharma, **J. Jaba** and Sumit Vashisth. 2017.Identification and utilization of resistance of insect pests in grain legumes: Progress and limitations (Springer Publication -Press)

2. **Jagdish Jaba**, Kalmesh Managanvi and Siva Kumar Golla.2017. Pineapple Insect Pests and their management (CRC Press)

D) Popular articles/_News letter

1. A. Srinivasraghavan, Erayya, Kalmesh Managanvi and **Jaba Jagdish**.2012.Recent advances in Management of crown gall diseases. *Agrobios News letter*, 10(9):30-31
2. Basavaraj Maknur., **Jaba Jagdish.**, P.velmurugan and A.srinivasraghvan.2012.Ecofriendly Management of Fruit flies in cucurbitaceous vegetables. *Agrobios News letter*, 10(9):6
3. P. Velmurugan, **Jaba Jagdish** and Basavaraj Maknur.2012.Paddy cultivation under Aerobic Method. *Agrobios News letter*, 10(9):53
4. Nagesh Patne **Jaba Jagdish** and.2012. Breeding for Biofortification: Challenges and Opportunities. *Agrobios News letter*, 11(1):56-57
5. **Jaba Jagdish.**, Nagesh Patne and Basavaraj Maknur.2012. Molecular Charcterisation and transformation technique used for developing Bt-Brinjal, *Agrobios News letter* 11(1):13-14
6. Basavaraj Maknur., **Jaba Jagdish**, and Nagesh Patne.2012. Environmental assessment of Bt-Brinjal. *Agrobios News letter*, 11(1):12-13
7. **J. Jagdish**, Meena Agnihotri and Rakesh sharma.2013. Non pesticidal management of pod borer *H.armigera* pigeonpea. *Indian farmer digest*. Sept 33-36.

E) Extensions bulletins/Folders

1. Prabhuraj, A., Priya, P., **J. Jagdish** and C. Bahuman. 2009. Aaqua (Almost All Questions Answered) NAIP-UAS-Raichur, Karnataka
2. Prabhuraj, A., **J. Jagdish.**, Priya, P., B.K.Desai and M. Bheemanna and T.V Prabhakar. 2009. Krushi Jyna Bhandar.(www.agropedia.net) , NAIP-UAS- Raichur, Karnataka
3. Aladkatti, D. P. Biradar., Prabhuraj, **J. Jagdish** and Priya, P. 2009. Aaqua-ee krushi-NAIP-UAS-Raichur, Karnataka
4. Prabhuraj, A., Priya, P., **J. Jagdish** and T.V Prabhakar. 2009. Agropedia (www.agropedia.net) The knowledge Hub for Indian Agriculture, NAIP-UAS- Raichur, Karnataka
5. S.N. Upperi., **Jaba Jagdish** Poornima.2011.Savayav Krushi.Vistrana shikshna ghataka, Lingsugur, UAS-Raichur
6. S.N.Upperi., Poornima and **Jaba Jagdish**.2011.Kadime vechhad krushi tantrikategalu .Vistrana shikshna ghataka, Lingsugur, UAS-Raichur
7. Satish pathapur, **Jaba Jagdish.**, Basavaraj padshetty.,Balappa jalgeri and Kusuma patil.2009.Savayava krushiyalli nadepp compost mattu yerehulu gobbar tayarisuva vidhanagalu. DFID, Trade craft, Cotton Project, Raichur
8. Satish pathapur, **Jaba Jagdish.**, Basavaraj padshetty.,Balappa jalgeri and Kusuma

patil.2009.shenga beleyalli mukhyaa rogalu mattu nirvahane karamagalu. DFID, Trade craft, Cotton Project, Raichur

9. Satish pathapur, **Jaba Jagdish.**, Basavarj padshetty. Balappa jalgeri and Kusuma patil.2009.parisartamaka peede nirvahaneyalli sasyajanya kashayagalu. DFID, Trade craft, Cotton Project, Raichur
10. Satish pathapur, **Jaba Jagdish.**, Basavarj padshetty, Balappa jalgeri and Kusuma patil.2009. shenga beleyalli mukhyaa keetagalu mattu nirvahane karamagalu. DFID, Trade craft, Cotton Project, Raichur.
11. Satish pathapur, Kusuma patil, **Jaba Jagdish.**, Balappa jalgeri and Basavarj padshetty.2009. Savayava hatti krushiyalli peedegala nirhavane kramagalu. DFID, Trade craft, Cotton Project, Raichur.
12. Satish pathapur, **Jaba Jagdish.**, Balappa jalgeri and Kusuma patil.2009. Hatti raitar nidde kedisida yele kempu roga. *Raichur vani*,13-9-2009
13. Satish pathapur, **Jaba Jagdish.**, Balappa jalgeri and Kusuma patil.2009. Kadime vechadalli vividha belegala beejoparchagalu. *Raichur vani*,13-9-2009
14. Satish pathapur, **Jaba Jagdish.**, Balappa jalgeri and Kusuma patil.2009. Ahara rupdalii beleseva berugalu. *Raichur vani*,13-9-2009

F) Other (Abstracts Published in Conferences/Symposia)

1. **J. Jagdish** and Meena Agnihotri 2015. Behavioural orientation of pod borer, *Helicoverpa armigera* (Noctuidae: Lepidoptera), to alternate weed host plant induced infochemicals Entomological Society of America (Synergy science, Minneapolis, USA (November 15-18, 2015
2. H C Sharma, **Jaba Jagdish** and Kanzum Bampy.2016.Temperature and CO affect survival and development of *Helicoverpa armigera*. Conference on National Priorities in Plant Health Management February 4-5, 2016, Tirupati
3. H C Sharma, Sumit Vashisth, **Jaba Jagdish**, Mandeep Pathania, and Nagaraj 2016.Climate change effects on pest incidence in pigeonpea. Conference on National Priorities in Plant Health Management February 4-5, 2016, Tirupati
4. **Jaba Jagdish**, Meena Agnihotri and Snehel Chakravarthy 2013.Relationship of Certain Abiotic Factors and the Copiousness of Larval Parasitoid, *Campoletis chloridae* on Pod Borer, *Helicoverpa armigera* under Sole and Chickpea-Coriander Ecosystem at Pantnagar. 2nd International Symposium on “NewDimensions in Agrometeorology for Sustainable Agriculture, Pantnagar on October 2014
5. Snehel Chakravarty, **Jaba Jagdish** and Meena Agnihotri.2013. Seasonal Incidence and Impact of Weather Factors on Spotted Pod Borer, *Maruca vitrata* (Geyer) (Lepidoptera: Pyralidae) on Pigeonpea. 2nd International Symposium on “NewDimensions in Agrometeorology for Sustainable Agriculture, Pantnagar on October 2014
6. **J. Jagdish.**, Bhaskar. H., Nagesh and A.M.Ranjith.2010. Response of *Cheilomenes sexmaculata* (Fabricius) to Natural Enemy and Pest Mediated Conspecific Semiochemicals. National symposium on Emerging trends in pest management strategies under changing

climate scenario, Bhubaneswar

7. Basavaraj Maknur, Deshpande. V.K., **Jaba Jagdish** and Deshpande, S.K. 2012. Screening of cowpea genotypes of their relative response to stored grain pest *Callosobruchus maculatus* (F) infestation International symposium on Grain storage, Pantnagar
8. Kalmesh Managanvi, **Jaba Jagdish** and S. Selvaraj. 2011. Honey bee as biological indicators of the pesticides contaminations. National seminar on pesticides, Food safety & Environment, Pantnagar
9. Erayya, Sajeesh, P. K and **Jaba Jagdish**. Panchagavya: A Low Cost Organic Input for Crops and Animals. International Symposium on —AGRICULTURAL COMMUNICATION AND SUSTAINABLE RURAL DEVELOPMENT to be held on 22-24 November, 2012 at the G.B. Pant University of Agriculture & Technology, Pantnagar (Uttarakhand) India. 162pp.
10. Erayya., **Jaba Jagdish**, Sajeesh, P. K and Basavaraj Makanur. Low carbon Farming (LCF): A way to sustainable Agriculture. International Symposium on —AGRICULTURAL COMMUNICATION AND SUSTAINABLE RURAL DEVELOPMENT to be held on 22-24 November, 2012 at the G.B. Pant University of Agriculture & Technology, Pantnagar (Uttarakhand) India.183pp
11. Sajeesh, P. K, **Jaba Jagdish** and Erayya. Agriculture Knowledge and Information Systems (AKIS). International Symposium on —AGRICULTURAL COMMUNICATION AND SUSTAINABLE RURAL DEVELOPMENT to be held on 22-24 November, 2012 at the G.B. Pant University of Agriculture & Technology, Pantnagar (Uttarakhand) India.187pp
12. **Jaba Jagdish**, Basavaraj Makanur and Erayya. —Sustainable Value of Navara Rice in Medicinal and Aesthetic Aspects. International Symposium on —AGRICULTURAL COMMUNICATION AND SUSTAINABLE RURAL DEVELOPMENT to be held on 22-24 November, 2012 at the G.B. Pant University of Agriculture & Technology, Pantnagar (Uttarakhand) India.189pp
13. Sajeesh, P. K, Erayya and **Jaba Jagdish**. Biodynamic Farming: A Way to Sustainable Agriculture. International Symposium on —AGRICULTURAL COMMUNICATION AND SUSTAINABLE RURAL DEVELOPMENT to be held on 22-24 November, 2012 at the G.B. Pant University of Agriculture & Technology, Pantnagar (Uttarakhand) India.188pp
14. Vijay Laxmi Rai, **Jaba Jagdish** and Hemlata Martolia. Pollinators: Need for Sustainable Agriculture. International Symposium on —AGRICULTURAL COMMUNICATION AND SUSTAINABLE RURAL DEVELOPMENT to be held on 22-24 November, 2012 at the G.B. Pant University of Agriculture & Technology, Pantnagar (Uttarakhand) India.221pp
15. Vijay Laxmi Rai, Poonam Srivastava and **Jaba Jagdish**. Efficacy of Biopesticides and Endosulfan against *Conopomorpha cramerella* in Litchi. International Conference on Plant Health Management for Food Security. Hyderabad, 28 - 30 November, 2012. 251pp
16. Rajappa, **Jaba Jagdish**, Erayya and Vijay Laxmi Rai. In Vitro Efficacy of Fungicides against *Colletotrichum capsici* Causing Chilli Anthracnose. International Conference on Plant Health Management for Food Security. Hyderabad, 28 - 30 November, 2012 177pp.
17. A Srinivasaraghavan, Gururaj Sunkad, S K Bera and **Jaba Jagdish**. Evaluation of

Performance of Some Newer Insecticides against Major Insect Pests on Long Duration Pigeonpea. International Conference on Plant Health Management for Food Security. Hyderabad, 28 - 30 November, 2012 .231pp.

Reference

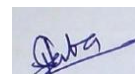
Dr. HC Sharma	Dr. Meena Agnihotri	Dr. Mamta Sharma
Honorary Fellow	Asst. Professor	Principal Scientist
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President of ICE		

DECLARATION

I hereby declare that all the information given above is true to the best of my knowledge and belief.

Place: ICRISAT, Hyderabad, India

Date: 21/05/2017



Jaba Jagdish