

Curriculum Vitae

Name : Dr. B.L. JAKHAR

Fathers Name : Sh. Kanhaiya Lal Jakhar

Present Mailing Address: Dr. B.L. Jakhar, Associate Professor (Entomology)
 Rajasthan Agricultural Research Institute Durgapura, Jaipur
 -302018

Date of Birth : January, 8 1976

Nationality : Indian

Employment Record:

Station / Centre (Place of work with full address)	Designation / Post Held	Scale of Pay	Period		Projects
			From	To	
Agricultural Research station, Ladol , SDAU	Assistant Research Scientist	15600-39100 +6000 (G.P.)	21/01/2008	06/09/2013	Vegetable Scheme
Pulses Research Station,SDAU	Assistant Research Scientist	15600-39100 +8000 (G.P.)	07/09/2013	20/06/2018	AINP on Arid Legume
Rajasthan Agricultural Research Institute Durgapura, Jaipur	Associate Professor (Entomology)	37400-67000 + 9000 G.P revised= Entry level-- 1,31,400 Present Pay= 1,39,400+ DA & HRA	21/06/2018	To date	till AINP on Soil Arthropod Pest

Academic Qualification:

Sr. No.	Degree / Diploma	University / Board	College /Institute	Month / Year of passing	Class /Grade obtained
1	Ph.D. (Entomology)	RAU, Bikaner	SKN College of Jobner, Jaipur (Raj.)	May,2005	First (7.20 %)

2	M.Sc (Entomology)	RAU, Bikaner	SKN College of Jobner, Jaipur (Raj.)	September,2001	First (3.51/4.00)
3	B. Sc. Ag.	RAU, Bikaner	SKN College of Jobner, Jaipur (Raj.)	July,1999	First (68.34%)
4	Medals/awards				
	University Gold Medal in M.Sc. degree	Rajasthan Agricultural University,Bikaner	2001		
	Best paper presentation	International Conference held at MPUAT, Udaipur	2014		
	Krushi Vigyan Gourav	Bhartiya Krushi Annusandhan Smiti aur ARCC,karnal	2015		
	Emerging Scientist Award	BRICPL, India	2017		

Teaching Experience:

Classes	Title		Cr. hrs.
Semester I (2018-19)			
1UG	(i)	Crop and Stored Grain Pests and Their Management (ENTO-4311)	4 (3+1)
PG/Ph.D	i	Principles of Integrated Pest Management(ENT-513)	3 (2+1)
	ii	Advance Insect Physiology (ENT-612)	3 (3+0)
Semester II (2018-19)			
UG	i	Insect Morphology and systematic(ENTO-4121)	3(2+1)
	ii	Insect Ecology and Integrated Pest management (ENTO-4221)	2(1+1)
	iii	Bio-pesticides & Bio-fertilizers (ENTO-4222)	3 (2+1)
	iv	Environmental Science (ENVS4321)	3 (2+1)
PG/Ph.D	i	Recent Trends in Biological control (ENT-622)	3 (2+1)
	ii	Pest of field crops (ENT-524)	3 (2+1)
Semester I (2019-20)			
	i	Advance Insect Physiology (ENT-622)	3 (3+0)
Semester II (2019-20)			
	i	Recent trends in biological control (ENT-622)	3 (2+1)

UG	i	Fundamentals of Entomology (ENTO-121)	3 (2+1)
	ii	Insect ecology & Principles of IPM (ENTO-121)	2 (1+1)

Guiding Post Graduate Research: Two M.Sc. student and four Ph.D. student

Salient Research Achievements:

Recommendation for farmers: 07

Participation in National Symposia/Seminars/Monitoring/Conferences/Workshop etc.

National conference

1. National conference on Applied Entomology-2009 held at MPAUT, Udaipur on March, 5-7, 2009.
2. National conference on Plant protection in Agriculture through eco-friendly techniques & traditional farming practices-2010 held at ARS, Durgapura, Jaipur on 18-20,February, 2010.
3. National conference on Agricultural Resource Management for Atmanirbhar Bharat" held at CAU,Imphal, Manipur through online plateform on 17-19,July, 2020.

Seminar:

1. Fal shakbhaji ane telibiyama pak sanrakshan, one day seminar organized by Plant Protection Association of Gujarat at Gunagardh Agricultural University on 20/09/2013.
2. **Vanspati jatonu sanraksan ane khedut adhikar**, one day seminar organized by Department of Plant breeding and genetics, Sardarkrushinar Dantiwada Agricultural University on 27/03/2014.
3. **Mari masalana pakomo paksanrakshan**, one day seminar organized by Plant Protection Association of Gujarat at Sardarkrushinar Dantiwada Agricultural University on 11/10/2014.
4. **Seminar on Pesticides management: Present Status and Future** organized by Plant Protection Association of Gujarat at Anand Agricultural University on 18/05/2015.
5. **Training on Pest surveillance** organized by National Institute of Plant Health Management,Hyderabad on 07 to 11 December,2020.
6. Scientific management of *Apis mellifera* colonies for nutritional and economic security, Department of Entomology, CCSHAU, Hisar on 25 Jan., to 03 Feb. 2022.
7. Winter school on Natural farming-Agro ecological approaches under rainfed production system, Department of Agronomy COA,(SKNAU) Jobner on 8-28 Dec., 2022.

Members of Monitoring in AICRP projects:

1. Monitoring of AICRP on Pigeonpea “Coordinated trials, Breeder seed production and Front line demonstration on Pigeonpea” to be held at Lam, Warangal and Gulbarga from 16/12/2013 to 23/12/2013.
2. Monitoring of AICRP on Pigeonpea “Coordinated trials, Breeder seed production and Front line demonstration on Pigeonpea” to be held at Bangalore, Coimbatore, Vamban and Virinjipuram from 21/11/2014 to 30/11/2014.
3. Monitoring of AINRP on Arid Legume “Coordinated trials, Breeder seed production and Front line demonstration on Arid Legume crops” to be held at Coimbatore, Madhurai, Vamban and Paiyur from 29/09/2016 to 08/10/2016.

Workshop:

1. Annual Group meet of AICRP on Pigeonpea held at Collage of Agriculture, Pune from 23/5/2014 to 25/5/2014.
2. 30th Annual workshop of “All India National Network Research Project on Arid Legumes” held at Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Collage of Agriculture, Gwalior (M.P.) on 7-8 June, 2014.
3. Annual Group meet of AICRP on Pigeonpea held at BAU, Kanke, Ranchi (Jharkhand) from 23-25 May, 2015.
4. Annual workshop of “All India National Network Research Project on Arid Legumes” held at CAZRI, Jodhpur (Raj.) on 8- 9 June, 2015.
5. National conference cum group meet on AICRP on Arid Legumes held at University of Agricultural Sciences, Bangluru on 21/5/2016 to 24/5/2016.
6. Workshop on “Forward Thinking for Research and Innovation in Agri-Food Chain held at S.D. Agricultural University, S.K. Nagar on 16/12/2016 to 17/12/2016.

Participation in summer/winter school

1. Advances in Entomopathogenic Nematodes for Eco-Safe and Economic Pest Management Organized by Department of Nematology, Rajasthan college of Agriculture, Maharana Pratap University of Agriculture & Technology, Udaipur on 14th September to 04th October, 2010 (21 days).
2. Advances training programme on “Novel approaches in pest and pesticide management in agro-ecosystem” Organized by Centre of advanced faculty training, Department of Entomology, CCS Haryana Agricultural University, Hisar on 19th August to 08th September, 2014 (21 days).

3. Advances training programme on “Ecologically based pest management for quality food production”
Organized by Centre of advanced faculty training, Department of Entomology, CCS Haryana Agricultural University, Hisar from 15 October to 4 November, 2015(21days).

Books:

1. **Krushi vigyan , Hindi (2010).** New Vishal 's Publication.New Dehli
2. Kathol Pakoni Vagyanik Kheti, Gujrati (2015).S.D.Agricultural University

PUBLICATIONS:

Research paper published in National Journal

1. **Jakhar, B.L and** Pareek, B.L.(2002).Field evaluation of botanical extracts and triphenyl tin acetate against fruit fly, *Dacus cucurbitae* conuillett infesting ridge gourd. *Acta Ecol.*24(1): 79-83.
2. **Jakhar, B.L. and** Pareek, B.L. (2003). Studies on comparative biology of the fruit fly, *Dacus cucurbitae* on ridge gourd and bitter gourd under semi-arid conditions. *Ann. agric. Res.* New Series Vol. 24 (1):53-58.
3. **Jakhar, B.L. and** Pareek, B.L. (2003). Seasonal incidence of fruit fly, *Bactrocera cucurbitae* on ridge gourd. *J. Farming Systems Res. & Development.* 9 (2): 255-256.
4. **Jakhar, B.L.** (2005). Evaluation for resistance against khapra beetle, *Trogoderma granarium* Everts in stored wheat. *Indian J.Ento.* 67(4):352-354.
5. **Jakhar, B.L.,** Bhargava, M.C. and Yadav, S.R. (2006). Effect of temperature and humidity on the development of *Trogoderma granarium* Everts *J. Plant Prot. Environ.* 3(1):118-121.
6. **Jakhar, B.L.,**Bhargava, M.C.,Mukesh Nitharwal and Yadav ,J.P.(2006). Solar treatment of grains stored in coloured bags for the control of *Trogoderma granarium* Everts *J. Insect Sci.*19 (2):235-236.
7. Bairwa,D.K.,Sharma,J.K.,Verma,H.and **Jakhar,B.L.**(2006). Efficacy of insecticides,biopesticides and plant product against white fly on mothbean.*Ann.Exptl.Al.Sci.*1(1) :96-98.
8. **Jakhar, B.L.,** Patel, I.S.; Patel, H.N. and Jat S.L.. (2009). LC50 and Ovicidal effect of different bio-pesticide (plant oils) against khapra beetle, *Trogoderma granarium* Everts in wheat,*Triticum aestivum* L. *Pestology* vol. XXXII(1) :24-26.
9. **Jakhar, B.L.** and Jat S.L. (2009) Effect of different storage receptacles on the incidence of *Trogoderma granarium* Everts in stored grains of wheat. *Pestology* vol. XXXIII (1) :15-16.
10. Thakor, S.B.; Patel, I.S and **Jakhar, B.L** (2009).Evaluation of different modules for the management of major pests of cabbage. *Pestology*, vol.xxxiii No.11 pp. 14-18

11. Thakor, S.B.; Patel, I.S and **Jakhar, B.L** (2009).Biology of *Helicoverpa armigera* (hubner) on cabbage, *Brassica oleracea*.Var. *oleracea* *Pestology*, vol. xxxiii No.11 pp. 30-35.
12. Jat, M.K.; Patel, I.S; Patel, P.S and **Jakhar, B.L.** (2009).Evaluation of different rearing media for the growth of rice moth,, *Coryza cephalonica*. *Pestology*, vol. xxxiii No.12 pp. 43-45.
13. **Jakhar, B.L.**, Bhargava M.C. and Jat S.L (2009). Efficacy of plant powders for the management of *Trogoderma granarium* Everts., *Indian Journal of Applied Entomology*, 23 (1) :19-23.
14. Jat, S.L.; Swaminathan, R. and **Jakhar, B. L.** (2010). Species richness, density and diversity Indices of grasshoppers fauna (Orthoptera: Pyrgomorphidae) in maize-wheat cropping system of south-western Rajasthan (India). *Annals of Entomology*. Vol. 28 (2): 97-106
15. **Jakhar,B.L.** and Jat,S.L.(2010). Efficacy of Plant Oils as Grain Protectants against Khapra Beetle, *Trogoderma Granarium* Everts in wheat. *Indian Journal of Entomology*, 72 (3): 205-208.
16. Haldhar S. M.; Swaminathan, R.; **Jakhar, B. L.**; Bunker, G. K. and Nitharwal, M. (2010). Survey, Distribution Patterns and Abundance of Pyrgomorphid Fauna (Orthoptera: Pyrgomorphidae) in Agro-ecosystems of South Western Rajasthan. *Indian Journal of Entomology*, 72 (4):310-314
17. Shravan M Haldhar, R. Swaminathan and **Jakhar, B. L.** (2012). Influence of Food Plants on Growth and Development of *Chrotogonus trachypterus* Blanchard. *Madras Agricultural Journal*, 99(1-3):128-132.
18. **Jakhar, B.L.** (2014) Development of integrated pest management (IPM) modules against insect pests of okra in Gujarat. *Pestology* vol. XXXVIII (4): 58-63.
19. **Jakhar, B.L.** (2014) Validation of integrated pest management (IPM) modules against pest complex in cauliflower. *Pestology* vol. XXXVIII (3): 46-49.
20. **Desai, S; Jakhar, B.L. and Patel, R.K.** (2014) Bio-efficacy of different insecticides against melon fly, *Bactrocera cucurbitae* (Coquillett) on sponge gourd. *Pestology* vol. XXXVIII (2): 49-53.
21. **Desai, S; Jakhar, B.L; Patel, R.K. and Suman** (2014) Seasonal incidence of melon fly, *Bactrocera cucurbitae* on sponge gourd. *Pestology* vol. XXXVIII (10): 29-31.
22. **Jakhar, B.L** and Suman (2015) Evaluation of different modules for the management of tomato fruit borer, *Helicoverpa armigera*. *Journal of Applied and Natural Science* 7(1):155-158.
23. **Jakhar, B.L.**; Panickar Bindu and Ravindrababu,Y.(2015). Evaluation of botanicals for the management of pod borers and pod fly in pigeonpea. *Res.on Crops* 16(2):293-295.
24. **Jakhar, B.L.** (2015). Spray schedules comprising insecticides and botanicals against chili pests. *Indian Journal of Entomology*, 77 (3): 245-250.

25. **Jakhar, B.L.**; Surendra Kumar and Ravindrababu,Y.(2016). Efficacy of different newer insecticides against legume pod borer, *Maruca vitrata* (Geyer) on pigeonpea. *Res.on Crops* 17(1):134-136.

26. **Jakhar, B.L.**; Panickar Bindu and Ravindrababu,Y. (2016). Management of white fly, *Bemisia tabaci* (Gennadius) through seed treatment in moth bean. *Journal of Applied and Natural Science*. 8(2):890-893.

27. बी.एल. जाखड , नरेंद्र सिंह एवं वाय.रविंद्रबाबू (2016) . अरहर के संकलित कीट नियंत्रण घटकों का मूल्यांकन . *Bhartiya Krishi Annusandhan Patrika*. 31(1):23-25.

28. **Jakhar, B.L.**; Prajapati, Dhara M. and Ravindrababu,Y. (2017). Morphological and biochemical factors associated with resistance to *Maruca vitrata (testulalis)* (Geyer) in cowpea. *Legume Research*. 2:1-3.

29. **Jakhar B.L**, Singh N.; Tapre,P.V.; Ravindrababu,Y and Venilla S. (2017). Study the influence of climate change on *Clavigralla gibbosa* (Spinola) in pigeonpea. *Journal of Agriculture and Ecology* 4: 37-43.

30. **Jakhar B.L**; Tapre,P.V. and Patel,M.H. (2018). Relative susceptibility of moth bean, *Vigna accountifolia* varieties to sucking pests. *Journal of Agriculture and Ecology* 5: 56-60.

31. Desai, S; Jakhar, B.L; Patel, R.K. and Dalvaniya,D.G. (2018) Biology of melon fly, *Bactrocera cucurbitae* (Coquillett) on sponge gourd. *Indian Journal of Entomology*, 80 (3): 834-839.

32. Panickar, B, Jakhar B.L., and Patel, MH (2018). Impact off integrated management approachs on insect pests of mungbean. *Indian Journal of Plant Protection* 46(1): 36-38.

33. Yadav, T., Baloda, A.S, Jakhar B.L., and Yadav, A. (2019). Impact of climate change on Insect pest and integrated pest Management: A Review. *Journal of Entomology and Zoology Studies* 7(4): 1150-1156.

34. Jakhar B.L, Baloda, A.S ; Saini, K.K and Yadav,T. (2020). Evaluation of some insecticides as seed dresser against white grubs in groundnut crop. *Journal of Entomology and Zoology Studies* 8(3): 1468-1469.

35. Jakhar B.L., Baloda, A.S, Saini, K.K and Jakhar, M.L. (2020). Development and validation of IPM modules against major soil insect pests of groundnut. *Journal of Entomology and Zoology Studies* 8(6): 1565-1567.

36. Jakhar S., Kumar, V,Choudhary,P.K., Jakhar B.L and Chodhary, S..K. (2020). Estimation losses due to fruit fly, *Bactrocera cucurbitae* (Coquillett) on long melon in semi-arid region of Rajasthan.. *Journal of Entomology and Zoology Studies* 8(6): 632-635.

37. Kukvaya, DD, Jakhar B.L., Choudhari, S.J. and Patel, BC. (2020). Bio-efficacy of Insecticides against sucking insect pest of Mothbean, *Vigna aconitifolia*. *International Journal of Agricultural Sciences* 5: 144-151.

38. Jakhar B.L, Baloda, A.S, Choudhary, MD Saini, K.K, Jakhar, M.L. and Yadav,T. (2021). Biodiversity of White grub, (Coleoptera: Scarabidae) in Semi-Arid Agro Ecosystem of Rajasthan. *Journal of Agri Search* , 8(2): 112-116.

39. Haldhar, S.M., Thangjam, R, Kadam,V, Jakhar B.L, Loganathan, R. Singh, K.L. Rolania, K., Singh, S, Dhaka, S.R. and Singh, K.M.. **(2021)**. A review on entomophagy: Natural food insects for ethnic and tribal communities of North- East India. *Journal of Environment Biology* , 42(11): 1425-1432.

40. Jakhar B.L, Pathan, A..R.K., Dhaka,S.R.,Dudwal,R.G.,Yadav,A.K., Jakhar, M.L. and Choudhary, R.. **(2021)**. Dissipation of imidacloprid in pea and soil under semi arid region. *Journal of Eco-friendly Agriculture* 16(2): 137-140.

41. Jakhar B.L, and Jat, M.K. **(2021)**. Evaluation of Insecticides as seed treatment against termite in groundnut. *Journal of Krishi Vigyan* , 10(1): 86-89.

42. Baloda, A.S, Jakhar B.L; Saini, K.K and Yadav,T. **(2021)**. Efficacy of insecticides as standing crop treatment against white grub in groundnut crop. *Journal of Entomology and Zoology Studies* 9(2): 973-975.

43. Yadav,T, Baloda, A.S ; Saini, K.K and. Jakhar B.L **(2022)** Management of white grubs,. H. consanguinea in groundnut using entomopathogens. *Legume Research*.

44. Jakhar S.,Kumar,V., Jakhar B.L and Baloda, A.S. (2022) Incidence and intensity of melon fly, *Zeugodacus cucumer* (Coquillett) under different weather regimes of semi arid region of Rajasthan .*Pest management in horticultural ecosystems*.vol..27:185-189.

45. Dudwal, RG,; Jakhar, BL,; Pathan, ARK ,; Yadav, AK,; S Ramesh Babu, Kataria,A,; and Singh,B. (2022). Study the persistence of spiromesifen residues in the soil of chilli field under semi-arid region of Rajasthan. *The Pharma Innovation Journal* 2022; SP-11(1): 1148-1152.

46. Abdul Rashid Khan Pathan · Bhanwar Lal Jakhar · Shish Ram Dhaka · Mukesh Nitharwal · Hanuman Singh Jatav · Ram Gopal Dudwal · Amit Kumar Yadav · Sandeep Kumar Choudhary · Vishnu Gauttam · Vishnu D. Rajput · Tatiana Minkina(2023). Persistence and dissipation kinetics of novaluron 9.45% + lambda-cyhalothrin 1.9% ZC insecticides in tomato crop under semi-arid region. *Environ Geochem Health*

47. Hansa Kumari Jat*, B.L. Jakhar and Arjun Lal Choudhary(2022). Persistence of flubendiamide residues in the cabbage field soil under semi-arid region of Rajasthan. *Ann. Agric. Res. New Series* Vol. 43 (3) : 111-116.

Popular article :

- ❖ **Bhanwar Lal Jakhar** aum Bhiva Ram Choudhary (2005). Bhandaran ke pramukh keet aum unka prabhandhan, Krushi vistar samiksa. (Hindi).
- ❖ H.N.Patel,B.L.Jakhar,D.R.Patel and B.J.Patel(2010) Tambaku ke kit aur unka prabandhan Krushi Jivan.
- ❖ **Dr.B.L.Jakhar,R.K.Sharma,Manoj kumar Jat and Arvind singh Tetarwal** (2011). Achchi tamator ki kheti kese kare, Kheti Duniya (Hindi).
- ❖ **Dr.B.L.Jakhar,R.K.Sharma,Manoj kumar Jat and Arvind singh Tetarwal** (2011). Tambaku ke pramukh kit aum bimaria aum uneka prabandhan, Kheti Duniya (Hindi).
- ❖ **Dr.B.L.Jakhar,R.K.Sharma and Manoj kumar Jat** (2011). Unnat karela ki kheti deti h achcha utpaden aur munafa, Kheti Duniya (Hindi).
- ❖ **Dr.B.L.Jakhar and Suman** (2015). Khera vargiye faslo me podh saraksan, Krusak Dut (Hindi).
- ❖ **Dr.B.L.Jakhar** (2016). Denik jivan me sabjiyo ka mahatav. Krusak Dut (Hindi).
- ❖ **Dr.M.V, Vekaria, Dr.B.L.Jakhar and Dr. Bindu Panickar (2016).** *Khathol pakoni vaigyanik kheti* :S.D. Agricultural University pp-27-32.
- ❖ **MkW ch- ,y- tk[kM+ ,o ih;ql ljl (2017 fVUMk dh [ksrh dsls djs e#es?k % o'kZ 2] vad & 1]**

¼ tuojh & ekpZ ½ : pp-42-44.

- ❖ Bhanupriya choyal and B.L.Jakhar (2017). Krushi me suchna prodhyogiki ka upyog. Krishi kiran-3:11-14.
- ❖ B.L.Jakhar ,Narendra singh, Bhanupriya choyal and S.M. Halder (2017). Khera vargiye faslo ke mukhye kit, rog and unka niyantran. Krishi kiran-3:15-18.
- ❖ Narendra Singh,;B.L.Jakhar;C.R.Kantwa;Poonam V.Tapre aum S.Kumar(2017) Gujarat ki mukhaya dalhani fasalo ke rog tatha unka prabandhan: Krishi kiran-4:18-24.
- ❖ N.Singh; B.L.Jakhar; D.B.Patel ; Bindu Panickar; Poonam V. Tapre; M.V, Vekaria and M.H.Patel (2017). Khathol pakona vividh rogo ane jivat onu sankalit vaivashtapan :S.D. Agricultural University Serial no.3:4:142.
- ❖ A.M.Patel; Piyush Saras; B.L.Jakhar; Poonam V. Tapre and M.H.Patel (2017). Guarni kheti padhati :S.D. Agricultural University Serial no.3:4:142.
- ❖ **B.L. Jakhar** , Amit Kumar Yadav, Ramgopal Dudhwal,Tara Yadav,Sandeep Choudhary and Renu Chouudhary (2020). Fasalo ko hanikark kito se bachane ke liye kit akarsan fasal lagaye. Kisan international.
- ❖ Deepa Bhagat,B.L.Jakhar,K.Subbaharan,N.Bakthavatsalam,.K.Saini,A.S.aloda and .Sreedevi (2020) Slow release pheromone formulations for management of *Holotrichia consanguinea*(Blanchard)- Labboratory to Market. ICAR- National Bureau of Agricultural Insect Resources.

Research Abstract published in National conference

- 1 **Jakhar, B.L.;** Bhargava, M.C and Jat, S.L (2005). Host preference of *Trogoderma granarium* Everts on different host. National conference on Applied Entomology, held at MPAUT, Udaipur on 26-28, September, 2005. pp: **301-302**.
- 2 **Jakhar, B.L** (2009) Evaluation of plant powders and oils against khapra beetle, *Trogoderma granarium* Everts as grain protectants. National conference on Applied Entomology, held at MPAUT, Udaipur on 5-7, March, 2009. pp: **75**.
- 3 Jat, S.L., Swami Nathan R., **Jakhar, B.L.**, Rishi kumar and Kulhari, G.L. (2009) Effect of food plants on the growth and development of *Chrotoogonus trachypterus* Blanchard in south west Rajasthan (India).National conference on Applied Entomology, held at MPAUT, Udaipur on 5-7,March, 2009. pp: **51**.
- 4 Jat, M.K.; Patel, I.S; Patel,P.S. and Jakhar,B.L.(2010).**Evaluation of different rearing media for the growth of rice moth, *Corcyra cephalonica* (Stainton).** National conference on Plant Protection, held at, Agricultural Research Station, Durgapura, Jaipur on 18-20, February, 2010. pp: 429.
- 5 Desai, S.R; **Jakhar, B.L;** Patel, R.K; and Dalvaniya, D.G. (2014). Seasonal incidence of fruit fly in relation to abiotic factors on sponge gourd. International conference on changing

scenario of pest problems in agri-horti ecosystem and their management, held at MPAUT, Udaipur on 27-29, November, 2014. pp: 95.

- 6 Patel, J.R; Chaudhary, F.K. and **Jakhar, B.L.** (2014). Evaluation of Integrated Pest management modules against maize stem borer, *Chilo partellus* in maize. International conference on changing scenario of pest problems in agri-horti ecosystem and their management, held at MPAUT, Udaipur on 27-29, November, 2014. pp: 105.
- 7 Chaudhary, F.K; Patel, J.R; and **Jakhar, B.L.** (2014). Eco-friendly management of melon fly, *B. cucurbitae* (Coquillett) in pumpkin. International conference on changing scenario of pest problems in agri-horti ecosystem and their management, held at MPAUT, Udaipur on 27-29, November, 2014. pp: 105-106.
- 8 **Jakhar, B.L;** Panickar, b. and Ravindrababu, Y. (2014). Evaluation of botanicals for the management of pod borers and pod fly in pigeonpea. International conference on changing scenario of pest problems in agri-horti ecosystem and their management, held at MPAUT, Udaipur on 27-29, November, 2014. pp: 155.
9. Jakhar, B.L.; Patel,D.B.: Panickar Bindu,:Singh,N. and Ravindrababu,Y. (2016). Integrated pest management in cluster bean. National conference on Sustainable and Self Sufficient Production of Pulses through an Integrated Approach, UAS,Bangalore. pp.138.
10. Jakhar, B.L.; Dhara M.P.and Ravindrababu,Y. (2016). Morphological and biochemical factors associated with resitance to *Maruca vitrata*(Geyer) in cowpea. National conference on Sustainable and Self Sufficient Production of Pulses through an Integrated Approach, UAS,Bangalore. pp.127.
11. Panickar Bindu ,:Jakhar, B.L.; Vekaria,M.V..and Ravindrababu, Y. (2016). Evaluation of IPM modules against insect pest of mung bean(*Vigna radiate*). National conference on Sustainable and Self Sufficient Production of Pulses through an Integrated Approach, UAS,Bangalore. pp.136.
12. Vekaria,M.V ,: Jakhar, B.L.; Panickar Bindu and Ravindrababu,Y. (2016). Evaluation of integrated pest management modules against pest complex of pigeonpea. National conference on Sustainable and Self Sufficient Production of Pulses through an Integrated Approach, UAS,Bangalore. pp.151.
13. Narendra Singh,:Jakhar, B.L.; Patel, D.B.: Vekaria,M.V,: and Ravindrababu,Y. (2016). Evaluation of pigeonpea entries against wilt disease. National conference on Sustainable and Self Sufficient Production of Pulses through an Integrated Approach, UAS,Bangalore. pp.130.

B.L.Jakhar

Associate professor