**Brief Bio-data**

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| **Name:** Dr. Kiran Kour | **Date of Birth:** 19.10.1979 |
| **Nationality**: Indian  | **Designation :** Associate Professor |
| **Discipline:** Fruit Science  | **Work Experience:** 14 Years as Asst.Prof |
| **Qualification:** Ph.D | **E-mail:** Kirranhort@gmail.com |
| **Sex:**Female  | **Marital Status:** Married  |
| **Phone No**: 09419203136 | **Permanent Address:** 147 P, 1-AExtension**,**Trikuta Nagar, Jammu.J&K.180020 |
| **Official Address**: Division of Fruit Science, Faculty of Agriculture, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu. Main campus chatha,-180009. |

**Educational Qualifications (Starting from Graduation onwards)**:

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| --- | --- | --- | --- | --- | --- |
| **S No** | **Degree** | **University** | **Year** | **Subjects** | **%age** |
| 1 | **B. Sc. Agriculture** | GNDU, Amritsar | 2000 | All Agricultural Subjects | 71.02% |
| 2 | **M. Sc. Horticulture**  | GNDU, Amritsar | 2002 | Horticulture (Fruit Production and PHT) | 74.04% |
| 3 | **Ph.D (Fruit Science)** | SKUAST-Jammu | 2006 | Pomology  | 7.9/10.0 |
| 4 | **NET**  | ASRB | 2004 | Fruit Science | Qualified |
| 5 | **Thesis Title during M.Sc.** | Studies on some strains of cape gooseberry (*Physalis peruviana* L.) under Amritsar conditions. |
| 6 | **Thesis Title during Ph.D.**  |  *In-vitro* propagation of *Citrusspp*. |

 **Life Membership of Professional Societies:**

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| --- | --- |
| Indian Journal of Horticulture | Haryana Journal of Horticulture |
| Current Horticulture | Society For Plant Research |
| Society for Community Mobilization for Sustainable Development | Society for Integrated Development of Agriculture, Vetnary and Ecological Sciences  |
| Agro Environmental Development Society |

**Details of professional training and research experience, specifying period**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Title** | **Organizer** | **Year** | **Duration** |
| **1** | Extension Management Skills. | Extension Education Institute, Nilokheri, Haryana. SKUAST-J, | 2009 | 07 days |
| **2** | Architectural Engineering of Hort. Crops and their management. | CIPHET, Ludhiana | 2010 | 21 days |
| **3** | Recent Advances in Temperate Fruit Production. | ICAR SponsoredYSParmar University,Solan,H.P | 2014 | 21 days |
| **4** | National Training programme on Basic molecular techniques and their application on Agricultural research”. | SBT, SKUAST-J | 2014 | 07 days |
| **5** | Utilization of degraded land and soil through horticultural crops for improving agricultural productivity and environmental quality. | ICARNRCSS, Ajmer,Rajasthan | 2015 | 21 days |
| **6.** | Technological Advances for Enhancing Productivity of Horticultural crops. | ICAR sponsoredPAU, Ludhiana | 2017 | 21 days. |
| **7.** | Entrepreneurship Strategies in Agriculture, Horticulture, Animal Husbandry & Allied Sectors for Economic Development of India. | Directorate of Extension Education, Uttar Banga Krishi Vishwavidyalaya, Pundibari, West Bengal, India. | 2021 | 21 days |

**Adhoc research projects handled:**

**As PI : 3 (University funded projects)**

* Introduction, evaluation and selection of nut crops (Walnut, Almond and Pecan nut) for commercial cultivation in Doda district.
* Survey of Ambri apple variants in Doda district.
* Exploitation of natural variability of walnut for export related traits.
* Establishment and Evaluation of performance of low chilling cultivars of pear under dry land conditions of Jammu region.
* Evaluation of coloured cultivars of guava under Jammu Sub-Tropics.

**As Co PI : 3**

* Remained co-PI in the NAIP project entitled “PHT and Horticultural related activities, trainings”(Funding agency, ICAR.)
* Introduction, evaluation and selection of stone crops (Peach, Plum, Apricot, Nectarine and Cherry) for commercial cultivation in Doda district.(University funded).

**AWARDS**

* Received **Rising women of India Award for the year 2017** from Friendship Forum of India. NewDelhi. India.
* Received **Bharat Excellence Award 2017** from Governor of Sikkim in National Conference on” Economic Growth and National Unity” held on 14th May 2017 at Friendship Forum, New Delhi.
* Received **Chiranjit Parmar Distinguishing Publication Awards in Wild Fruits 2017** for ‘Theblackberry- An underutilized Himalayan fruit.Yak **Publishing** Channel, Jammu, J&K, India. SADHNA from Society for Advancement of Human and Nature. Dr YS Parmar University of Horticulture and Forestry. Nauni, Solan. 173230 H.P, India. email:sadhnahp2010@gmail.com in 2018.
* Received Fellow award (FSPR-2021 ) from society for plant research during national conference on recent innovations, trends and challenges in plant science and research (ritcpsr-2022) held at Tamil Nadu during 25-26 thMarch2022.
* Young Scientist Award in Fruit Science.2022 from Agro Environmental Development Society during 6th International on “Current Issues in Agricultural, Biological & Applied Sciences for Sustainable Development” held on 11-13 June 2022 at Kalimpong Science Centre, Deolo, Kalimpong, West Bengal, India.
* Mahima Outstanding Achievement award 2022 during the International conference on Existing Climate Change Scenario and its Arising Risks “ 21-22 October 2022 in at SKUAST-Jammu.

**List of publications**

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| ***Research Papers:48*** | ***Review papers: 05*** |
| ***Books: 03*** | ***Book chapters: 12*** |
| ***Popular articles: 10*** | ***Conference Proceedings:5*** |
| ***Technical Bulletin: 06*** | ***Abstracts:50*** |

**SOME BEST RESEARCH PAPERS**

* **Kour, K.**, Bakshi. P and Kher, R. 2007. Studies on micro propagation of roughlemon. *Indian. J. Hort.***64**(4): 454-455.
* **Kour**, K., Bakshi, Pand Chahal, T.S.2008. *In-vitro* multiplication of roughlemon (*citrus jambhiri* Lush). *Indian. J. Citriculture*. **3**(1):1-5.
* **Kour, K**., Bakshi P., Singh, S. K and Kher, R. 2009. Economics of *in vitro* and*ex vitro* grown plantlets of *Citrus Jambhri. Indian. J. Hort*. **66** (3): 306-309.
* Bakshi, P.,Masoodi, F.A and **Kour, K.** 2009. Effect of pre storage heat treatment onpeach quality II. Processing and chemical characteristic. *Indian. J. Hort.***66**(1): 126-128.
* Sharma, R. M., **Kour, K.,** Singh, B., Yadav, S., Kotwal, N., Rana, J. C and Anand, R. 2014. Selection and characterization of elite walnut (*Juglansregia* L.) clone from seedling origin trees in North Western Himalayan region of India. *Australian J. Crop Sci*. **8**(2):257-262.
* Sharma, R. M., **Kour, K.,** Singh, B., Kotwal, N., Rana, J. C.,Sharma, N., Bandral, J.D and Jamwal, M .2014.Exploiting genetic diversity of walnut (*Juglans regia*) from Jammu region of India for export related traits. *Indian Journal of Agricultural Sciences*. **84**(9):1040-1044.
* Sharma,R.M,**Kour,K.**,Bandral,J.D.,Singh,B.,Rana,J.CandJamwal,M.2016.Analysisand utilization of genetic diversity of Ambriapple (*Malus x domestica*)Borkh.) in Jammu region. *Indian J. Hort.***73** (1)**:** 1-7.
* Singh, M., Jasrotia, A., Bakshi, P.,Wali, V.K., Kumar, R and **Kour, K.**2017. Effect of various storage conditions and calcium treatments on physic- Chemical properties of peach (*Prunus persica*) cv.Shan-e-Punjab. *Indian .Journal of Agricultural Sciences*.**87** (6):796-800.
* Rani, S., Sharma, A., Wali, V.K., **Kour, K**.,Sharma, M and Sharma ,M. 2017. Evaluation of genetic diversity of pecan nut [*Carya illinoensis* (Wang) K. Koch.] In Jammu region. *Indian .J. Hort*. **74**(4):601-603.
* Dolkar,D., Bakshi, P., Kachroo, D., **Kour, K**.,Kumar,R.,Sharma,N and Singh,A. 2018. Effect of meteorological parameters on plant growth and fruit quality of Kinnow mandarin. *Indian Journal of Agricultural Sciences* .**88**(7):1004-12.
* Goutam,M.,**Kour,K.,**Bhushan,B.,Jeelani,I.,Singh,M.,Kour,Mand Kumar,R.2020.Chemical manipulations in the fruit yield and quality of Shan-e-Punjab peach .*Indian J.Hort*.**77** (3):456-460.
* Devi,A., Bakshi,P., Samnotra,R.K., Sharma, V., Montal,A.K., **Kour,K.,** Sharma,N.,Iqbal,Mand Singh,G.2021.DRIS indices as nutritional guide for aonla cultivation.*Indian J.Hort***.78 (1): 66-77.**
* Koushalya,D., **Kour,K.,** Bakshi,P., Sharma,B.C.,Sharma,M and Sinha, B.K. 2021. Genetic diversity of Ambri apple variants of Jammu region in India. *Indian Journal of Horticulture.***78** (4):377-382.
* Dahiya,P**., Kour,K.,**Bakshi,PKour,S., Singh ,D.B and Bhushan ,B.2022. Correlation and path analysis using growth, flowering, fruiting and biochemical parameters in cape gooseberry. *Indian J.Hortic*.**79** (2): 145-150.

**BOOKS:**

1. **Kour**,**K** .,Sharma, R.M.,Singh.,B.,Bandral, J.D and Kotwal,N. 2013. *The Blackberry-An Underutilized Himalayan Fruit*. Yak book publishers, PaccaDanga, Jammu. pp 57.
2. Bakshi, P.,**Kour, K** and Jasrotia, A .2019 .Fundamentals of Horticulture (Principles and

practices). Narindera Publishing House, Delhi.India.pp.1-251.

1. Jasrotia, A.,Bakshi,P.,Sharma, N., Wali, V.K.,Bhushan, B., Bhat, D and**Kour, K. 2019.** Minor and underutilized fruit crops of Jammu Region. Bytes &Bytes. New Delhi.pp.1-94.

**National /international Conferences/symposia attended = 10**

**Conferences /training/seminar etc. organized**

* Remained CO-Organizing Secretary in Two days ICAR sponsored National conference on “Women Empowerment through Agro-entrepreneurship for livelihood Security” (WE-2019) held at SKUAST-J. w.e.f 07-08,2019.

**ACADEMICS CONTRIBUTION**

1. M.Sc. thesis completed under my supervision as Major Advisor= 05

1. M.Sc. thesis completed under my supervision as Co-Advisor = 08

3.Ph.D thesis completed under my supervision as Major Advisor =01

4. Ph.D thesis completed under my supervision as Co-Advisor =06

**Most significant achievement:** CONTRIBUTED AS A BREEDER FOR NEW PROMISING VARIETY OF WALNUT (NAME: BHUSHAN. ACCESSION NO: IC-637532) RELEASED BY SKUAST –JAMMU DURING 2021 BY STATE SEED SUBCOMMITTEE UT OF J&K AND FINALLY APPROVED AND NOTIFIED BY CENTRAL SEED COMMITTEE IN 2022 (Published in the gazette of India : CG-DL-E-20072022-237399, No. 3094 , New Delhi Wednesday, July 20,2022/ASHADHA 29,1944)

**Place:** Jammu

**Date:** 14/09/2022

**Signature of the applicant**