

Curriculum Vitae

Dr. KIRAN BALA

Present address

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Permanent address -

Village Gradhe, PO Nichar
Tehsil Nichar Distt. Kinnaur
H.P. 172103

Personal profile –

Date of birth	10.11.1976
Father's name	Sh. Shobha Ram
Sex	Female
Marital status	Married

Educational Qualifications –

1. B.Sc. from Himachal Pradesh University, Shimla (1998).
2. M.Sc. with specialization in molecular biology, School of Life Sciences, JNU, New Delhi (2000).
3. M.Phil School of Life Sciences, JNU, New Delhi (2001).
4. Ph.D, School of Life Sciences, JNU (2006).
Title – Effect of Garlic and Turmeric extracts and their functional component Diallylsulphide and curcumin respectively on aging rat brain.
5. B.Ed (2010-11) with teaching subjects life sciences and physical sciences, from Kurukshetra university.
6. M.Sc Botany from Annamalai University, (2018).

Other Qualifications –

Qualified CSIR JRF (NET) in 2000.

Job Profile –

1. Worked as a Assistant professor in Govt. Degree College R/Peo, Distt. Kinnaur H.P. from Aug, 2006 to 30th May 2010.
2. Worked as a Assistant Professor in SILB Solan from 1st June to October, 2010.
3. Working as Assistant Professor in Swami Shardhanand College, Alipur (Delhi) from 22Th Feb, 2012 to till date.

Publications –

A.Paper published

1. Kiran Bala, B.C. Tripathy and Deepak Sharma, Biogerontology,ISSN-1573-6768, Springer, 7(2), 2006.
2. Kiran Bala, Importance of algal oil as a source of biodiesel, Smart Energy Resources and sustainable Engineering, published in ENERGY@SSNC, ISBN: 978-93-5391-131-7

B. Chapter Published

1. Kiran Bala, **Tribal Communities of India**, Ethnobotany, Kojo press, ISBN-978-81-933805-4-3, Vol-1,227-266,2018
2. Kiran Bala, **Ethnobotany as a tool to Protect the interests of ethnic group**, Ethnobotany, Kojo Press, ISBN-978-81-933805-5-0, vol-2,85-99
3. Kiran Bala, **Beyond a Neurotransmitter; Physiological role of Dopamine in plants, Neurotransmitters in plants signaling and communications**, Springer, ISBN 978-3-030-54478-2,169-187 2020

C .Paper presentations –

1. Presented a paper titled ‘in ‘**International conference on role of free radicals and antioxidants in health and disease**’ held in Feb. 10-12 (2003), GKMC Lucknow.
2. Presented a paper in ‘**Biosparks**’ held in Feb 10-11 (2003), SLS, JNU, New Delhi.
3. Presented a paper in ‘**International conference on trends in cellular and molecular biology**’ held in March 6-8 (2003), SLS, New Delhi.
4. Presented a paper in ‘**National symposium on molecular modulation by oxidative stress and cell function**’ held in Nov 20-22 (2003) held in ICSSR complex, Chandigarh.
5. Presented a paper in ‘**36 th Annual conference of the Indian Pharmacological society**’ held in Dec 5-7, (2003) in TERI, New Delhi.
6. Presented a paper in ‘**ICOP & ISCNP-24 international conference on biodiversity and natural products; Chemistry and medical applications**’ held in Jan 26-31 (2004), New Delhi.
7. Presented a paper in ‘**Biosparks**’ held in Feb 7-8 (2004) in SLS, New Delhi.
8. Presented a paper in ‘**National symposium on the role of medicinal and aromatic plants and traditional system of medicine in effective integrative rural development by utilizing biotechnological tools**’ held in Oct 4-5 (2004), New Delhi.

9. Presented a paper in ‘**Second Global summit on medicinal and Aromatic plants**’ held in Oct. 25-29 (2004), New Dehli.
10. Presented a paper in ‘**Indian aging congress symposium**’ held in Nov 5-7 (2004), New Dehli.
11. Presented a paper in ‘**Emerging Environmental Challenges and Sustainable Development**’ held in March 21-23, 2018.
12. Presented a paper in ; **6th World Congress on Nanomedical Sciences, ISNSCON-2018**,’ held in Vigyan Bhawan in 7-7th January 2019.
13. Presented a paper in ‘**1st International conference on Integrative Chemistry, Biology and Translational Medicine (ICBTM-2019)**’ held in 25-26 February 2019 by The centre for Global Health, Hansraj College, University of Dehli.
14. Presented a paper in ; **Recent Trends of Research in Medicinal Plants and Applied Sciences**’ held in Ramjas College, University of Dehli in 27th March 2019.
15. Presented a paper in ‘**National Conference on Smart energy resources and sustainable engineering**’ held in Swami Shradhhanand College, 28-29th March 2019.

Workshop, Symposium and other extracurricular activities

1. Participation in a workshop on ‘**Techniques in biotechnology**’ in ‘**Miranda House**’ held in 9-12 jan, 2013.
2. Participated in national symposium on’ **Biotechnology in crop improvement; Prospectus & Challenges**; held in Zakir Husain Dehli College, University of Dehli’ held in 1st April, 2016.
3. Participation in National workshop on ‘**Climate Change, Spatial Technology & disaster Mitigation, EECSD-2018**’ in Swami Shradhhanand College, University of Dehli’ held in 16-17 January, 2017
- 4 Involved as a member of organizing Committee of the national conference ‘ held at Sir Shankar Lal Concert Hall, University of Dehli **Emerging Environmental Challenges and Sustainable Development**’ held in March 21-23, 2018.
5. Participated as a **co-ordinator** in debate (2019), face painting competitions (2020) in Swami Shradhhanand College, Dehli University
6. Organized a **educational trip** to study medicinal plants with ethnobotanical uses with B.Sc (Hons) and Life sciences students in Tungnath, Chopta (UK) Oct, 2018.
7. Organized a **educational trip** with B.Sc Hons students to study medicinal plants used by Tibetan community in their traditional Tibetan medicine known as Sowa-Rigpa in Dharamshala Oct, 2019

Declaration –

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

Date-3-2-21

Dr. KIRAN BALA

Place New Dehli