

BIO DATA



- Name** **Dr. VISHWANATH D. HEGDE**
- Temp Address:** Dr. V.D. Hegde, Scientist 'D'
No. 4/Type V, GPRA, Akurdi,
Pune, Maharashtra, 411044
- Permanent Address:** Shri Guru Krupa, Po: Kadatoka, Tq: Honavar,
North Kanara, Karnataka, PIN-581338
- Date of Birth:** 14-11-1967 (Fourteenth November
Nineteen Sixty Seven)
- E mail:** hegde67@yahoo.co.in and vdhegde67@gmail.com
- Qualification: M.Sc., Ph. D**
- M. Sc. – From Karnatak University, Dharwad in the year 1990.
Ph. D. - From Karnatak University, Dharwad in the year 1995.
- Extra –Curricular Activities:**
- 1) Sports Champion in Annual Sports.
 - 2) First Class in Gandhi Nature Cure Ashram Examination.
 - 3) Felicitated by Akil Bharat Havik Mahasabha in Puttur, Dakshin Kannada, Karnataka in 1996.
 - 4) Felicitated by Yuvak Sangha, Kadatoka, Karnataka on the Occasion of District level Youth Festival of Uttar Kannada District in 2008.
- Experience (in chronological order):**

Name of the Office	Designation/ Grade	Period From – To	Type of duties & Functions
Zoological Survey of India,(Ministry of Environment & Forests), M-Block New Alipore, Kolkata- 700 053.	Scientist D	01.01.2014 Till Date	i) Research on Taxonomy and systematics of animals ii) Maintenance of National Zoological Collections. iii)Conducting Field surveys. Identification and Advisory services. iv) Officer-in-Charge, Fauna Unit. and Coleoptera section. -Routine administrative works. V) Helping Director in administration
- Do-	Scientist C	10.03.2010 to 31.12.2013	-Do-
-Do-	Scientist-B (Basic Rs. 15600 - 39100 G.P. 5400/-)	25.10.2004 to 09.03.2010	-Do-
R.N. Shetty College, Murdeshwar, N.Kanara, Karnataka	Vice- Principal and Lecturer	04.07.1998 to 24.10..2004	Teaching and Administration as Vice-Principal.
Dr. A.V. Baliga Degree College of Arts and Science, Kumta, N. Kanara, Karnataka	Lecturer	20.08.1995 to 03.07.1998	Teaching and conducting Practical classes to P.U and B.Sc. students.
Dept. of Zoology, KarnatakUniversity, Dharwad.	Project Fellow in a UGC Project	01.02.1995 to 19.08.1995	Research work in a UGC Project on Collection and study of Amphibians. Conducting Practical classes for M.Sc. students.
Dept. of Zoology, Karnatak University, Dharwad	Project Assistant in a UGC Project	15.10.1990 to 14.10.1993	Research work in a UGC Project on Some studies on the developing ovaries of the pigeon , <i>Columba livia</i> (Gmelin) Conducting Practical classes for M.Sc. students.

TOTAL FIELD EXPERIENCE ALONG WITH DETAILS: Field Survey Experience

The following field surveys have been undertaken as a Leader of the party.

Sl. No.	Nature of Survey and State	Area surveyed	Date		Duration in days
			From	To	
1	Status Survey of Himalayan salamander in Darjeeling Hills	Kurseong, Pacheng, Bagora Hills, Sittong, Sukhiapokhri, Debrapani, Mirik, Nakhapani and adjacent areas.	05.06.2005	to 20-20.06.2005	16
2	Faunistic Survey of Bhadra Tiger Reserve, Karnataka	Muthodi (Chickmagalur) and Lakkavalli (Shimoga) and adjacent areas.	19.07.2005	to 31.07.2005	13
3	Status Survey of Himalayan salamander in Darjeeling Hills	Kalijhora, Kalimpong, Siliguri, Mirik, Pokhribong, Seevok, Nageriformes, Fatak, Simana and adjacent areas.	27.11.2005	to 07.12.2005	11
4	Status Survey of Himalayan salamander in Darjeeling Hills	Mirik, Simana, Fatak, SenchalLake, Debrapani, Latpancher, NamthingPokhri, Algarah, and adjacent areas.	11.07.2006	to 25.08.2006	11
5	Faunistic Survey of Amphibia and Dermaptera in Uttar Pradesh	Kanpur, Lucknow, Kheri, Gonda, Faizabad, Gorakhpur, Jaunpur, Allahabad, Varanasi and adjacent places.	01.08.2007	to 25.08.2007	25
6	Faunistic Survey of Amphibia and Dermaptera in Uttar Pradesh	Saharanpur, Muzafferanagar, Bijnor, Meerut, Bhagpat, Ghaziabad, GautamBuddh Nagar, Amroha, Moradabad, Rampur and adjacent places.	15.07.2008	to 01.08.2008	18
7	Faunistic Survey of Coleoptera in Uttar Pradesh	Allahabad, Mirjapur, Azamgarh, Faizabad, Ghazipur, Ballia, Chandauli, Mau, Jaunpur, Varanasi and adjacent places.	02.02.2009	to 19.02.2009	18

8	Faunistic Survey of Amphibia and Dermaptera in Uttar Pradesh	Agra, Etawah, Mainpuri, Auraiya, Kannauj and Adjacent places.	25.08.2009 to 11.09.2009	18
9	Faunistic Survey of Coleoptera in Uttar Pradesh	Rai Bareilly, Faizabad, Basti, Siiddarth Nagar, Gorakhpur and adjacent places.	03.03.2010 to 20.03.2010	18
10	Faunistic Survey of Amphibia and Dermaptera in Uttar Pradesh	Ballia, Mau, Ghazipur, Chandauli, Varanasi and adjacent places.	14.09.2010 to 01.10.2010	18
11	Faunistic Survey of Coleoptera in Uttar Pradesh	Lucknow, Hardoi, Sitapur, Kheri, Shajahanpur, and adjacent places	14.02.2011 to 03.03.2011	18
12	Study tour to NRS Dehradun and HARC Solan	Northern Regional Centre, Dehradun and High Altitude Regional Centre, Solan	03.10.2011 to 25.10.2011	23
13	Faunistic Survey of Coleoptera in Himachal Pradesh	Nahan, Solan, Shimla, Mandi and Bilaspur	30.09.2012 To 17.10.2012	18
14	Faunistic Survey of Coleoptera in Uttar Pradesh	Shahajahanpur, Lakhimpur-Kheri, Behraich, Lucknow and adjacent places	22.02.2013 to 10.03.2013	17
15	Faunistic Survey of Coleoptera in Himachal Pradesh	Shimla, Lahaul-Spiti and Kinnaur districts	16.09.2013 To 03.10.2013	18
16	Faunistic Survey of Coleoptera in Himachal Pradesh	Chamba, Hamirpur, Una and Kangra districts	06.07.2014 to 23.07.2014	18
17	Faunistic Survey of Coleoptera in Himachal Pradesh	Kulu-Manali, Hamirpur districts	06.06.2015 to 23.06.2015	18

18	Survey to Ratnagiri Kolhapur, and Sindhudurg districts of Maharashtra	Kolhapur, Ratnagiri and Sindhudurg districts.	19.09.2016 to 07.10.2016	19
19	Survey to Nashik, Dhule, Nandurbar and Ahmednagar districts of Maharashtra	Nashik, Dhule, Nandurbar and Ahmednagar	16.01.2017 to 03.02.2017	19
20	Koyna Wildlife Sanctuary, Maharashtra	Koyna Wildlife Sanctuary	27.02.2017 to 08.03.2017	10
21	Survey to Palghar, Thane, Raigad districts of Maharashtra	Palghar, Thane, Raigad districts	03.10.2017 to 16.10.2017	14
22	Survey to Sangli, Satara and Raigad districts of Maharashtra	Sangli, Satara and Raigad districts	23.01.2018 to 09.02.2018	18

All the survey reports were submitted.

ACADEMIC ACHIEVEMENTS (These may include publication of research papers in the standard journals and Books written etc.)

(a) Research Papers: Total: 67, Published: 62 and Submitted: 05

Some Important papers are given below.

- 1) **Hegde, V.D.** (2006.) Localization of mast cells in the ovary of the pigeon, *Columba livia* and role of histamine in ovulation. *Proc. zool. Soc., Calcutta*, **59**(2) : 229-235.
- 2) **Hegde, V.D.** & K.Deuti (2007). Distribution Sites of Himalayan Salamander (*Tylototriton verrucosus*) in Darjeeling hills of Northern West Bengal. *Cobra*, Vol.**I** (2) : 29-36.
- 3) **Hegde, V.D.** (2007). A quantitative follicular study in the domestic pigeon, *Columba livia*. *Proc. zool. Soc., Calcutta*, **60**(1): 31-34.

- 4) **Hegde, V.D.** (2007) Development of Rete Ovarii in the domestic pigeon, *Columba livia*. *J. Environ. & Sociobiol.* : **4**(2) : 245-246.
- 5) **Hegde, V.D.** (2008). Effect of melatonin on the follicular development and vitellogenesis in the prepubertal pigeon, *Columba livia* . *J.Environ.&Sociobiol.* **5**(2): 165-170.
- 6) **Hegde, V.D.** (2008) Effect of Gonadotrophins and Gonadotrophin Releasing Hormone (GnRH) on folliculogenesis in the domestic pigeon, *Columba livia*. *Asian J. Exp.. Sci.*, **22** (3) : 439-443.
- 7) **Hegde, V.D.** (2008). Effect of antiestrogen (Tamoxifen Citrate) on the ovary of the pigeon, *Columba livia* during preincubation phase with reference to follicular growth. *Asian J. Exp. Sci.*, **22** (1) : 89-94.
- 8) **Hegde, V.D.** (2009) Effect of Gonadotrophins on oogonial proliferation and oogenesis in the domestic pigeon, *Columba livia*. *Asian J. Exp.. Sci.*, **23** (3) : 527- 531.
- 9) **Hegde, V.D.**, S.Roy and B.Lal (2009). First record of the terai cricket frog, *Fejervarya Teraiensis* (Dubois, 1984) from Uttar Pradesh. *Rec. zool. Surv. India*: **109** (part-1): 109-110.
- 10) **Hegde, V.D.**, S.Roy and B.Lal (2009). Range extension of a tree frog, *Polypedates taeniatus* (Boulenger, 1906). *Rec. zool. Surv. India*: **109** (part-1): 111-112.
- 11) R. K Kushawaha and **V.D. Hegde**(2010) New Record of the species *Nebria xanthacra* var. *nigricollis* Andrews (Coleoptera : Carabidae : Nebriini) from Uttar Pradesh. *Rec. zool. Surv.India*: **110**(part-4): 67-68.
- 12) **Hegde, V.D.** and B.Lal(2011) New Records of Dermaptera from Uttar Pradesh. *Rec. zool Surv. India*: **111**(part-1): 85-86.
- 13) Thakare, V.G., Zade, V.S. and **V.D.Hegde** (2012) Darkling Beetles (Coleoptera: Tenebrionidae) of Melghat Tiger Reserve, Central India. *Journal on New Biological Reports* **1**(1) p.29-32.
- 14) Lal, B. and **V.D.Hegde** (2012) Description of a new species of the genus *Euborellia* Burr, 1909 (Insecta: Dermaptera) from Nainital district of Uttarakhand State. *Rec. zool. Surv. India*: **112** (part-1): p. 121-124.

- 15) R. K Kushwaha and **V.D. Hegde**. (2012) New record of *Scarites semirugosus* Chaudoir (Insecta: Coleoptera: Carabidae) from Karnataka, India. *Rec. zool. Surv. India*: **112** (part- 1 : p. 125 - 126.
- 16) **Hegde, V. D.** (2012) New record of *Cossyphus depressus* Fab. 1781(Cossyphini: Lagriinae :Tenebrionidae: Coleoptera) from Uttar Pradesh. *Rec. zool. Surv. India*: **112** (part-2) :117- 118.
- 17) R. K Kushwaha and **V.D. Hegde** (2012) New record of the species *Melaenus Piger* (Fabricius) (Melaenini :Melaeninae : Carabidae: Coleoptera) from Uttar Pradesh. *Rec. zool. Surv. India*: **112** (part-2) : 119-120.
- 18) Lal, B. and **Hegde, V. D.** (2012). Notes on a Collection of Dermaptera. *Rec. zool. Surv. India*: **112** (part-3): 45-51
- 19) Dasgupta, J. and **V.D. Hegde** (2012). Record of pleasing fungus beetles (Coleoptera: Erotylidae) from Tripura state, India *Rec. zool. Surv. India*: **112** (part-3): 113-115.
- 20) Thakare, V.G., Zade, V.S. and **V.D. Hegde** (2013) Ground Beetles (Coleoptera: Carabidae) of Melghat Tiger Reserve, Central India. *Journal on New Biological Reports* **2**(2) p.173-176.
- 21) **Hegde, V. D.** and Lal, B. (2013). New Record of *Aborolabis pervicina* (Burr, 1913) from Terai Ecosystem of Uttar Pradesh, India. *Rec. zool. Surv. India* **113** (2) : 201-202.
- 22) **Hegde, V. D.** (2013) Amphibian fauna of Dudhwa National Park, Uttar Pradesh, India. *ZOO'S PRINT*, **XXVIII** (5): 24-29.
- 23) **Hegde, V.D.** (2013) Insecta: Coleoptera :Tenebrionidae p. 167-173 In: Fauna of Karnataka -State Fauna Series **21**, p.1-595 Published by Director, Zoological Survey of India, Kolkata.

- 24) J. Dasgupta, T.K. Pal and **V.D. Hegde** (2013) On the occurrence of *Carphophilus Maculates* Murray from Kolkata, India (Coleoptera: Nitidulidae). *Entomon* **38** (1): 39-46.
- 25) Lal, B. and **V.D. Hegde** (2013) Dermaptera: p. 123-124 In: Fauna of Karnataka - State Fauna Series **21** ,p.1-595 Published by Director, Zoological Survey of India, Kolkata.
- 26) S.K. Ghosh and **V. D. Hegde.** (2013) On a collection of aquatic beetles of Renuka Wildlife Sanctuary, Himachal Pradesh, India (Order Coleoptera: Noteridae, Dytiscidae and Hydrophilidae). *Rec. zool. Surv. India*: 113(Part-2): 61-67.
- 27) **Hegde, V.D.,** and B.Lal (2014) New records of Darkling Beetles (Tenebrionidae: Coleoptera) from India. *Biological Forum – An International Journal* **6(2)**: 261-263.
- 28) **Hegde, V.D.,** B. Lal and K. Chandra (2014) Tenebrionidae (Coleoptera) fauna of Chhattisgarh, India. *Zoo's Print* **XXIX** (12): 31-34.
- 29) **Hegde, V.D.** and B.Lal, (2014) The new record of *Catapiestus subrufescenus* Pic, 1911 (Coleoptera: Tenebrionidae :Cnodalonini) from India. *Bugs R All*, No. 21, p. 4-5.
- 30) **Hegde, V.D.,** B.Lal and K. Chandra. (2015) New records of Darkling Beetles (Tenebrionidae: Coleoptera) from Chhattisgarh, India. *Biological Forum – An International Journal* **7(1)**: 707-711.
- 31) S. K. Ghosh and **V. D. Hegde.** (2015) Diving Beetles of Karnala Bird Sanctuary, Maharashtra, India, (Coleoptera: Adepaga: Dytiscidae) .*Rec. zool. Surv.India* **115** (Part I): 73-75.
- 32) B.Lal, **Hegde, V.D.** and K. Chandra (2015). Dermaptera Fauna of Chhattisgarh with some new Records. *Rec. zool. Surv.India* **115** (Part I): 85-88.

- 33) **Hegde, V.D.**, B. Lal (2015). New record of *Bothynogria ruficollis* (Hope, 1831) from India (Coleoptera: Tenebrionidae :Lagriini) *Rec. zool. Surv. India* **115** (Part I): 89-90.
- 34) R. K Kushwaha, **V.D. Hegde** and K. Chandra(2015) Ground Beetles (Coleoptera : Carabidae) from Chhattisgarh, India. *Zoo's Print* **XXX** (1): 20-23.
- 35) J. Dasgupta, T.K. Pal and **V. D. Hegde**. (2015) On *Brachypeplus* Erichson with a new Species from Tripura, India and a note on a species from the Indian subcontinent (Coleoptera: Nitidulidae). *Oriental Insects*, **49**: p. 1-13.
- 36) **Hegde, V.D.** and B. Lal (2015) New Record of *Gonocephalum strangulatum* (Fairmaire, 1888) (Opatrini: Tenebrionini: Tenebrionidae: Coleoptera) from India. *Rec. zool. Surv. India*. 115(Part-2) : 213-214.
- 37) **Hegde, V.D.** and B. Lal. (2015) First Record of Fungus- adapted Darkling Beetle *Cryphaeus punctipennis* (Gravely, 1915) (Coleoptera: Tenebrionidae: Toxicini) from Himachal Pradesh, India. *Zoology for Future Education and Research (Zoological Survey of India)*: 89-90 (with one plate).
- 38) J. Dasgupta, T.K. Pal and **V. D. Hegde**. (2015) Review of the *Megauchenia* Macleay of India (Coleoptera: Nitidulidae: Prometopinae) *Zootaxa* **4058** (4) :551-560
- 39) J. Dasgupta, T.K. Pal and **V. D. Hegde**. (2016) On *Epuraea* Erichson of Assam, India (Coleoptera: Nitidulidae :Epuraeinae) *HALTERES* **7**, 5-28.
- 40) **Hegde, V. D.** and B. Lal (2016) Darkling Beetles (Tenebrionidae: Coleoptera) of Manipur with one new record from India. *Biological Forum – An International Journal* 8(2): 01-04.
- 41) J. Dasgupta, T. K. Pal, and **V. D. Hegde** (2017) An Appraisal of Range and Evolutionary Significance of Flower-Beetle Association, with Special Reference to Sap Beetles (Coleoptera: Nitidulidae). *Proc. Zool. Soc.*: p. 1-8.

- 42) **Hegde, V. D.** and D. Vasanthakumar. (2017) The Genus *Cryphaeus* Klug, 1933 (Coleoptera:Tenebrionidae: Toxicini) from India with one new record. *Zoology and Ecology*: 27(1): 1-2.
- 43) Kushwaha, R.K. and **V. D. Hegde.** (2017) Ground Beetles from Dudhwa National Park, Uttar Pradesh, India. *Bugs R All (Zoo's Print)* Vol. XXXII | No. 7: P. 9-17.
- 44) **Hegde, V. D.** and D. Vasanthakumar.(2017) Rediscovery of *Penthicoides seriatoporus* Fairmaire, 1896 (Coleoptera: Tenebrionidae: Tenebrioninae) from India. *Bugs R All (Zoo's Print)* Vol. XXXII | No. 9: P. 13-16.
- 45) **Hegde, V. D.** and S.V. Manthen. (2017) The Genus *Chlaenius* Bonelli, 1810 (Coleoptera: Carabidae: Chlaeniini) from Maharashtra state (India). *Zoology and Ecology* (Taylor and Francis) vol. 27(3-4) P.257-260.
- 46) **Hegde, V. D.** S.V. Manthen and B. Kulkarni. The genus *Gonocephalum* Solier, 1834 (Coleoptera: Tenebrionidae: Tenebrioninae) from Maharashtra with some new records **(Accepted in *The Indian Forester Journal*).**
- (47) S.V. Manthen and **V. D. Hegde.** The genus *Craspedophorus* Hope,1838 (Coleoptera: Carabidae: Panagaeinae) from Maharashtra, with a new record (Communicated).
- (48) **Hegde, V. D.** and D. Vasanthakumar. Updated check-list of Darkling Beetles (Coleoptera: Tenebrionidae) of West Bengal, India (Accepted).
- (49) **Hegde, V. D.** To the knowledge of Darkling Beetles (Coleoptera: Tenebrionidae) of Arunachal Pradesh, India (Communicated).
- (50) **Hegde, V. D.,** D. Vasanthakumar and S.V. Manthen An account of darkling beetles (Coleoptera: Tenebrionidae) from Tamhini Ghat, Pune, Western Ghats. (Communicated).

Number of book/book chapters: Total: 21: Published:12, Accepted 04 and submitted 05.

- 1) **Hegde, V. D.** and Ramakrishna (2006): Bhadra Tiger Reserve, Karnataka. In : *Faunal Diversity of Tiger Reserves in India* (A commemorative volume on three decades of Project Tiger) Volume II, pp.: 917-944. Edited by Ramakrishna, Rajesh Gopal and J.R.B. Alfred. Published by the Director, *Zool. Surv. India*, Kolkata and Director, Project Tiger, New Delhi.
ISBN 81-8171-129-7
- 2) Deuti, K and **V.D. Hegde** (2007): *Handbook on Himalayan Salamander. Nature Books India*, New Delhi . P.1-43 (with 12 coloured plates).
- 3) **V.D. Hegde** and K. Venkataraman (2014) Faunal Inventory of Uttar Pradesh – published by Director, Zoological Survey of India, in collaboration with Uttar Pradesh Biodiversity Board, Lucknow. P. 1-565 (with more than 1000 coloured photographs).
- 4) **Hegde, V.D.**, B.Lal, and S. Roy (2015) AMPHIBIA.: *Fauna of Uttar Pradesh, State Fauna Series*, **22**(Part-1): 31-44.
- 5) A. Bahuguna, V. Kumar and **V.D. Hegde** (2015) REPTILIA: *Fauna of Uttar Pradesh, State Fauna Series*, **22**(Part-1): 45-60.
- 6) Imran Alam and **V.D. Hegde.**(2015). AVES: *Fauna of Uttar Pradesh, State Fauna Series*, **22**(Part-1): 61-109.
- 7) **Hegde, V.D.**, B.Lal, (2015) INSECTA: DERMAPTERA. *Fauna of Uttar Pradesh, State Fauna Series*, **22**(Part-2): 217-226
- 8) R.K. Kushwaha and **V.D. Hegde** (2015) INSECTA: COLEOPTERA: CARABIDAE *Fauna of Uttar Pradesh, State Fauna Series*, **22**(Part-2) : 395-426.
- 9) **Hegde, V.D.**, B.Lal, and R.K. Kushwaha (2015) INSECTA: TENEBRIONIDAE : COLEOPTERA) *Fauna of Uttar Pradesh, State Fauna Series*, **22**(Part-2) : 427-438.
- 10) S.K. Ghosh, R.K. Kushwaha, S.K. Chakraborty and **V.D. Hegde** (2015) INSECTA: COLEOPTERA: COCCINELLIDAE. *Fauna of Uttar Pradesh, State Fauna Series*, **22**(Part-2): 439-443.
- 11) **Hegde. V.D.** (2016). On a Collection of Blister Beetles (Meloidae: Coleoptera) from Uttar Pradesh with some new records. Trends in Biodiversity: Floral, Faunal and Ecological

Aspects: Narendra Publishing House, Delhi. P. 135-142.

- 12) **Hegde, V.D.** and B. Lal (2017) Rediscovery of Comb- Clawed Beetle (Coleoptera : Tenebrionidae): Alleculinae) after Fairmaire, 1896 and new record of *Allecula divisa* Reitter, 1883 from India. Innovations in applied Sciences: Economic zoology and Environment, Narendra Publishing House, Delhi. P. 57-60.
- 13) R.K. Kushwaha and **V.D. Hegde** STATE FAUNA: HIMACHAL PRADESH: CARABIDAE (Coleoptera)
- 14) **Hegde V.D. and B.Lal** STATE FAUNA: HIMACHAL PRADESH: TENEBRIONIDAE (Coleoptera)
- 15) B. Lal, **V.D. Hegde** and K.G. Emiliyamma – DERMAPTERA – State of Art Report
- 16) **V.D. Hegde** An Account of Beetles (Order: Coleoptera) from Odisha State, India.
- 17) **V.D. Hegde** and A. Sar. Coleoptera Fauna of Kanyakumari Wildlife Sanctuary, Tamil Nadu.
- 18) **V.D. Hegde.** Coleoptera Fauna (w.s.r to Tenebrionidae and Carabidae) of Spiti valley, Himachal Pradesh, India
- 19) **V.D. Hegde.** Darkling Beetles (Tenebrionidae: Coleoptera) from Kerala, India.
- 20) **V.D. Hegde.** Dermaptera: *Fauna of Northern Western Ghat: Ecosystem Series*
- 21) **V.D. Hegde.** Amphibia: *Fauna of Northern Western Ghat: Ecosystem Series*

12. AREA OF SPECIALIZATION :

Zoology- Entomology-with special reference to Taxonomy and Biogeography of Beetles

(Order: Coleoptera: Family: Tenebrionidae and Carabidae)

**Entomology: with special reference to Taxonomy and Biogeography of
Dermaptera**

**Herpetology- with special reference to Taxonomy and Biogeography of
Amphibians. (Class:Amphibia).**

13. Seminar/ training courses/ workshops attended/ Lectures delivered: 39

Discussion Meeting	: 01	National Seminar/Symposia	: 11
Training / Refresher course	: 11	Workshop	: 03
Lectures /Speech Delivered	: 07	International Seminar	: 03
Key Note Address	: 01	Training Programme	: 02

- 1. Paper presented at “National Symposium on Vertebrate Reproduction” held from 29-31, October 1996 at Karnatak University, Dharwad, India.**
- 2. Participated in a Discussion Meeting on Behavioural Ecology held from 8-10, July 1999 at University of Mysore, Mysore, India.**
- 3. Participated in the “National Seminar on Evolutionary Biology and Biotechnology” held at Central Glass Ceramic Research Institute, Kolkata on 26th February, 2005, organized by the Zoological Society, Kolkata in collaboration with Zoological Survey of India.**
- 4. Participated in a computer training held at CMC Ltd. 28, Camac street, CMC House, Kolkata from 14th March, 2005 to 28th March , 2005 (10 working days).**
- 5. Participated in the “Scientific Training Programme for Scientist-B”at Northern Regional Station, Zoological Survey of India, Dehra Dun, from 4th - 8th July 2005.**
- 6. Participated in the “Need Based Workshop on Scanning Electron Microscope” held at University Science Instrumentation Centre, University of Burdwan, Burdwan, West Bengal, from 12th to 16th December, 2005.**
- 7. Participated in the training course on “Field Ornithology” held at Zoological Survey of India, Kolkata, during 28th February to 3rd March, 2006.**

8. Participated in the Refresher course on “Collection and Preservation Techniques of the Zoological Specimens” held at Zoological Survey of India, Kolkata, during 7th to 10th March, 2006.
9. Participated in the Leadership course on “Environmental Awareness and Wildlife Conservation” held at Zoological Survey of India, Kolkata, during 19th to 22nd December , 2006.
10. Participated in the training course on “Collection, Preservation and Identification of Insects and Mites of Economic importance” held at Zoological Survey of India, Kolkata, during 20th to 26th March, 2007.
11. Delivered a Lecture in Dr. A.V. Baliga College of Arts and Science, Kumta, (N. Kanara), Karnataka state on 17 March, 2008.
12. Attended the National Seminar on “Climatic Changes and Sustainable Development” held on 5th July, 2008 at Zoological Survey of India, Kolkata.
13. Delivered a Lecture in S.D.M. College of Arts, Science and Commerce, Honavar, (N. Kanara) Karnataka state on 15th October, 2008.
14. Participated in a computer training on IT awareness and E-Governance held at CMC Ltd. 28, Camac street, CMC House, Kolkata from 16th to 20th November, 2009 (05 working days).
15. Participated in a Training Course on Technology Diplomacy held at CUTS, Jaipur from 31st May to 4th June, 2010.
16. Participated in a Training Course on Knowledge Management held at Institute of Secretariat Training and Management (ISTM), New Delhi from 1st to 2nd July, 2010.
17. Delivered a lecture as resource person for the 16th Training course on “Collection, Preservation and Identification of Insects and Mites of Economic Importance” held at ZSI, Kolkata on 23rd November 2010.
18. Attended one National Seminar on “Bioresources and Human Welfare” at Lady Brabourne College, Kolkata from 20th to 21st January 2011.

19. Presented a paper in the National level Seminar at UAS, GKVK, Bengaluru held on 9th to 11th March 2011.
20. Attended in the National Seminar on “Traditional Knowledge and its sustainable use in conservation of Biodiversity” held on 24th Sept. 2011 at Zoological Survey of India, Kolkata.
21. Delivered a lecture on “Conservation of Fauna” in Kendriya Vidyalaya Ballygunge, Kolkata on 11th November 2011.
22. Presented a paper in the National level Conference at Abasaheb Garware College, Pune held on 9th to 11th February, 2012.
23. Delivered a speech as the Chief Guest of Annual Social Gathering at R.N. Shetty College of Arts, Science and Commerce, Murdeshwar, Karnataka on 11.01.2013.
24. Attended the GIS training Programme at H.Q. Kolkata on 21st and 22nd January, 2013.
25. Attended the Training Programme on Scanning Electron Microscopy at H.Q. Kolkata on 17th and 18th July, 2013.
26. Attended a National Conference organized by West Bengal State Biodiversity Board, Kolkata on 13th and 14th January, 2014.
27. Presented a paper in National Conference on Zoology for Future Education and Research Held in Queen Mary’s College, Chennai on 23rd and 24th, January, 2014.
28. Attended a Training workshop on DSLR macro photography held on 6th and 7th March, 2014 at ZSI, HQ, Kolkata
29. Attended an International Conference on Faunal Biodiversity and their Conservational Strategies organized by Lucknow University, Lucknow on 22nd and 23rd March, 2014.
30. Presented a paper in International symposium on “Biodiversity: Status, Utilization and Impact of Challenging Climatic Conditions” organized by Babasaheb Bhimrao Ambedkar University (A Central University), in

collaboration with Indian Academy of Environmental Sciences, Haridwar, in Lucknow on October 30-31, 2014.

31. Participated in “National Conference on Animal Taxonomy- Challenges and Prospects” held on 13-15 Feb. 2015 at Zoological Survey of India, Kolkata.
32. Delivered a lecture in R.N Shetty First Grade College Murdeshwar on 28.05.2015.
33. Presented a paper in International symposium on “Innovation in Animal Sciences for Food security, Health Security and Livelihood” organized by Babasaheb Bhimrao Ambedkar University (A Central University), in collaboration with Zoological Society of India, Bodh Gaya in Lucknow on October 29-31, 2015.
34. Delivered a lecture on “Economically Important Insects” to B.Sc. students from C. K. Thakur College, Panvel on 13.01.2016. at WRC, ZSI, Pune.
35. Presented a paper in National symposium organized by Central University of Kerala, Kasaragod in collaboration with Zoological Survey of India, at Nileshwar, Kasaragod on 29-31 March, 2016.
36. Worked as Programme- in -Charge for Green Skill Development Programme (GSDP) under the Ministry of Environment, Forests and Climate Change from 10.08.2017 to 09.11.2017 (03 months) to train the students towards Biodiversity conservationists.
37. Delivered guest lecture at Ramakrishna Paramahansa Mahavidyalaya, Osmanabad on 29.12.2017.
38. Delivered Key Note Address at one day workshop at Shikshan Maharshi Guruvarya R.G. Shinde Mahavidyalaya, Paranda, District Osmanabad on 28.12. 2017.
39. Worked as Programme- in -Charge for Green Skill Development Programme (GSDP) under the Ministry of Environment, Forests and Climate Change from 27.11.2017 to 27.02.2018 (03 months) to train the students towards Parataxonomists