



- Name (In block letters)** : **DR. HEMANT PRABHAKARRAO SAPKAL**
- 2. Sex** : **Male**
- 3. Date & Place of birth** : **13/03/1976, Amravati Dist. Amravati**
- 4. Category (SC/ST/NT/OBC/OPEN)** : **OBC**
- 5. Marital status** : **Married**
- 6. Father's/Mother's/Husband's Name** : **SHRI PRABHAKARRAO SAPKAL**
- 7. Department and Subject** : **Zoology**
- 8. Current designation and Academic Grade Pay** : **Professor**
- 9. Correspondence Address** : **Department of Zoology,
Shri Shivaji College of Arts, Commerce &
Science, Akola**
- 10. Permanent Address** : **15, Sadhana colony, Dastur Nagar,
Amravati. 444606**
- 11. Telephone No. & email ID.** : **9960111271, 8329744008 (w app)
hsapkal@rediffmail.com**

12. Qualifications

| Sr. No . | Examination Passed | Name of Board/ University | Subject | Year of Passing | Percentage of Marks Obtained | Division/Grade Merit etc. |
|----------|--------------------|---|---|-----------------|--|---------------------------|
| 1. | S.S.C. | Nagpur Board | Marathi.,Hindi., English., Science.,Maths , Soc. Science. | 1991 | 72.28% | Ist |
| 2. | H.S.S.C. | Amravati Board | Physics ,Chemistry, Biology, Maths. | 1994 | 52.83% | IInd |
| 3. | B.Sc. | Amravati University , Amravati | Chemistry, Botany, Zoology. | 1997 | 52.88% | IInd |
| 4. | M.Sc. | Amravati University , Amravati | Zoology | 1999 | 65.70% | Ist |
| 5. | SET | Pune University | Life Science | 2005 | ---- | ---- |
| 6. | Ph.D. | Sant Gadge Baba Amravati University , Amravati. | Zoology | 12/02/2007 | Some Aspects of Thalassemia : A Perspective Study. | |

13. Teaching experience(in years) : P.G. Classes –**18** yrs. U.G. classes: **18**yrs.....

14. Research experience in years (excluding years spend in M.Phil./Ph.D.)- **Fourteen year**

15. Research paper Published:

| Sr. No. | Title with page nos. | Journal | ISSN / ISBN No. |
|----------------|--|---|-------------------------------|
| 1 | Screening of lymphatic filariasis by knott's and DEC provocation test in Amravati region. (359-362) | Life science bulletin, | 0973-5453 |
| 2 | Effect of <i>Daucus carota</i> on testis of the rat <i>Rattus norvegicus</i> . (116-120) | International journal of Bioscience biotechnology research communications | 0974-6455 |
| 3 | A survey on the lymphatic filaria (LF) cases of Amravati region. | International journal of Bioscience biotechnology research communications | 0974-6455 |
| 4 | Chromosomal diversity in some common butterflies of family Hesperidae, from Akola District of Maharashtra.(173-176) | International journal of Bioscience Biotechnology Research. | 0974-6455 |
| 5 | Blood and Electrolyte response in <i>Clarias batrachus</i> exposed to nitrogen pollution (219-222) | International journal of Bioscience Biotechnology Research. | 0974-6455 |
| 6 | Red cell indices in Beta-Thalassaemia trait from Vidharbha region. (MS) | Global research analysis | 2277-8160 |
| 7 | Report of high genetic diversity of filarial worm <i>Wuchereria bancrofti</i> from endemic region of Eastern Maharashtra (India) | Helminthologia | 54, 4: 292 – 297, 2017 |
| 8 | Iron deficiency anemia:peripheral blood smear investigation with special reference to RBC morphology. | Global Journal for research analysis. | 251-252, vol. 4 issue 11 |
| 9 | Polymorphism of red blood cell in peripheral blood smear of Thalassemia affected person. | Paripex-Indian journal of Research | 2250-1991 Vol.08 Issue-4 2019 |
| 10 | Assessment of Adulteration found in different milk samples collected from Akola city. | Indian journal of applied research | 2249-555x Vol-10 Issue-6 2020 |

| | | | |
|----|---|---|--------------------------------|
| 11 | Molecular identification of a forensically relevant blowfly species (Diptera: Calliphoridae) from the Nagpur region of Maharashtra, India | Entomological Research (The Entomological Society of Korea and John Wiley and Sons Australia) | 1748-5967 Vol-51 Issue-6 |
| 12 | Biological monitoring of trace elements in human hair, nails and their application as a biomarkers. | Global Journal for research analysis | 46,47 Vol -12 issue - 08 2023. |
| 13 | Analysis of trace element content in fingernails and hair of a non industrialized population from akola district. | International journal of scientific research | 65-66, Vol -12 issue- 12 2023 |

Projects Completed

| Sr. No. | Title | Agency | Period | Grant / Amount Mobilized (Rs. Lakh) |
|---------|--|--------|-----------------------|-------------------------------------|
| 01. | Screening and Counseling of Growing genetic and socio-economic burden of Thalassemia and sickle cell (Minor project) | UGC | 18 months (2007-2009) | 60 thousand |
| 02. | Study of haplotypes in some ethnic group with homozygous Thalassemia from Vidarbha Region. (Major Project) | UGC | (2010-2013) 3 Yrs. | 2,10,000/- |

Books Published

| Sr. No. | Title with page nos. | Book Title, editor & publisher | ISSN / ISBN No. |
|---------|---|-----------------------------------|---------------------|
| 01. | A text book of Zoology (Advanced Genetics and Animal Ecology) | As per semester syllabus | 978-81-905776-102-5 |
| 02. | Practical Zoology, B.Sc. –III, Sixth Semester (Editor) | As per semester syllabus | 978-81-905776-102-5 |
| 03. | A handbook of practical Zoology SEC (Beekeeping 1) | As per semester syllabus(Editor) | ISO9001:2015 |
| 04. | A handbook of B.Sc. 1 year course in Zoology Practical Fundamental Biology of Invertebrates | As per semester syllabus(Editor) | ISO9001:2015 |

Other:-

1) PG teacher of SGBAU Amravati:- SGBAU/8/C-2450/2018

2) Recognized Ph.D Supervisor:- Notification no. 22/2019, 14th March 2019

05 Students working as a research students.

**3) BOS member for the subject Zoology (including Apiculture) at SGBAU Amravati (MS)-
Notification no. 57/2023 date 12/04/2023**

**4) BOS member for the subject Zoology at Bajaj Science College (Autonomous) Wardha
(MS):- Ref no. BC/2023-24 Date : 06/09/2023**