

## FACULTY PROFILE

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### Personal Information:

**Name** :Dr. PARIKIPANDLA SRIDEVI  
**Designation** : Associate Professor  
**Department** :Department of Biotechnology  
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### Area of Specialization:

- Clinical and Molecular biology
- Public health (Specifically working on infectious and non-infectious diseases, morbidity and mortality related to health in tribal area).

### Academic Qualification:

<b>PhD (Molecular and Reproductive Endocrinology):</b>	Dept. of Animal Sciences, University of Hyderabad	2006-2011
<b>Master of Science (Genetics):</b> 76.7%	Dept. of Genetics, Osmania University, Hyderabad	2003-2005
<b>Bachelor of Science (Microbiology, Genetics &amp; Chemistry):</b> 84.88 %	St. Pious X degree & PG College, Hyderabad, AP	2000-2003
<b>Under Graduation (Biology, Physics &amp; Chemistry):</b> 79.2%	SVS Junior College, Hanamkonda, Warangal, AP	1996-1998
<b>Secondary Education:</b> 89.16% (School first)	India Mission Secondary School, Karimnagar, AP	1996

## Work/Teaching Experience:

- **Associate Professor and HoD(Dec-2022):**Department of Biotechnology, Central Tribal University of Andhra Pradesh, Vizianagaram, AP, India.
- **Assistant Professor (Mar 2016 - Dec 2022):** UG and PG, PhD teaching cum research, Department of Biotechnology, Indira Gandhi National Tribal University, Amarkantak, MP.
- **Lecturer (June 2005-Feb 2006) Genetics:** Sujata Degree & PG College, Abids, Hyderabad, India.
- **Lecturer (Oct 2005-Aug 2006):** Biotechnology; Study Centre for Punjab Technical University, Abids, Hyderabad

## 5.Research, Scholarly, Professional and Scientific Activity:

**Research publications in peer-reviewed journals(National /International)  
(UGC/Scopus/SCI/SCIE/WoS etc..)**

1. Babu BV, Sharma Y, **Sridevi P**, SB. Shaily, Bhat D, Ranjit M, Sudhakar G &Sarmah J (2024) Strengthening Health System and Community Mobilization for Sickle Cell Disease Screening and Management among Tribal Populations in India: An Interventional Study, *Hemoglobin*, doi: 10.1080/03630269.2023.2300675
2. Bhat D, Babu BV, Surti SB, Ranjit M, Sarmah J, **Sridevi P**, Sharma Y. Stigma of sickle cell disease among Indian tribal population: A multi-centric qualitative study. *J Natl Med Assoc.* 2023 Dec;115(6):556-565. doi: 10.1016/j.jnma.2023.09.006.
3. Dey S, Kusuma YS, Kant S, Kumar D, Gopalan RB, **Sridevi P**& Aggarwal S (2023) COVID-19 vaccine acceptance and hesitancy in Indian context: a

systematic review and meta-analysis, *Pathogens and Global Health*, DOI: 10.1080/20477724.2023.2285184

4. Babu BV, Sharma Y, Surti SB, Bhat D, **Sridevi P**, Ranjit M, Sudhakar G, Sarmah J (2023). Indian sickle cell disease registry for surveillance and patient management: Development and implementation. *Int J Health Plann Manage*. Sep;38(5):1483-1494. doi: 10.1002/hpm.3674.
5. Siluvainathan, P., Dhirendra, K., and **Sridevi, P. (2023)**Policy Intervention for Sickle Cell Anemia Mitigation with Special Reference to Nutrition and Technology Diffusion. *Journal of life sciences bioinformatics pharmaceutical and chemical sciences*,8(6). IF.2.5
6. Babu, B. V., **Sridevi, P.**,Surti, S. B., Bhat, D., Sarmah, J., Sudhakar, G., & Sharma, Y. (2022). Sickle cell disease-related knowledge and perceptions of traditional healers in tribal communities in India: implications on sickle cell disease programme. *Journal of Community Genetics*, 32, 1-7. <https://doi.org/10.1007/s12687-022-00614-y>.
7. **Sridevi P**, Sharma Y, Balakrishna SL, Babu BV. Sickle cell disease treatment and management in India: a systematic review of interventional studies. *Trans R Soc Trop Med Hyg*. 2022 Dec 2;116(12):1101-1111. doi: 10.1093/trstmh/trac095.
8. Babu BV, Sharma Y, **Sridevi P**, Surti SB, Ranjit M, Bhat D, Sarmah J, Sudhakar G. Feasibility of population-based screening of sickle cell disease through the primary health care system in tribal areas of India. *J Med Screen*. 2023 Mar;30(1):28-35. doi: 10.1177/09691413221123131
9. Gupta, B., Balakrishna, L., Palepu, S., Maniteja, N., Kumari, A., and **Sridevi P (2022)**.A comprehensive review on cervical cancer; HPV infection to Prevention. *Journal of Infectious and Non-Infectious Diseases*,6: 032.<http://dx.doi.org/10.24966/INID-8654/100032>.
- 10.Sweta, G., Poornima, G., Balakrishna, S.L., Killamsetti, V., Rishabh, P., and **Sridevi, P., (2022)**. Sickle Cell Disease: A global health concern; pathophysiology, epidemiology and advances in point of care diagnostics.

- International Journal of Scientific Research Updates*, 04(01), 009-023. <https://doi.org/10.53430/ijrsru.2022.4.1.0066>.
11. Babu, B. V., Sridevi, P., Surti, S. B., Ranjit, M., Bhat, D., Sarmah, J., Sudhakar, G., & Sharma, Y. (2022). Peripheral health workers' knowledge and experience related to sickle cell disease: an in-depth interview study in six tribal-dominated districts of India. *Journal of community genetics*, 13(3), 329–338. <https://doi.org/10.1007/s12687-022-00578-z>.
  12. Babu, B. V., **Sridevi P.**, Surti, S., Ranjit, M., Bhat, D., Sarmah, J., Sudhakar, G., & Sharma, Y. (2021). Inadequate community knowledge about sickle cell disease among the Indian tribal population: a formative assessment in a multi-centric intervention study. *Trans R Soc Trop Med Hyg* 115(12), 1434–1444. <https://doi.org/10.1093/trstmh/trab075>
  13. Gupta, B., Kumar, A., & **Sridevi P.** (2021). A Comprehensive in Silico Analysis for Identification of Immunotherapeutic Epitopes of HPV-18. *International journal of peptide research and therapeutics*, 27(4), 2717–2726. <https://doi.org/10.1007/s10989-021-10285-x>.
  14. Babu, B. V., **Sridevi, P.**, Surti, S., Ranjit, M. R., Bhat, D., Sarmah, J., Sudhakar, G., & Sharma, Y. (2021). Prevalence of sickle cell disease among children of tribal population in India: Feasibility of screening at community level in low-resource settings. *Pediatric blood & cancer*, 68(6), e28911. <https://doi.org/10.1002/pbc.28911>.
  15. Gupta, B., Sunnam, L. B., Kumar, A & **Sridevi, P.** (2021). Prevalence of human papillomavirus 16 genotype in Anuppur district, Madhya Pradesh. *Molecular biology reports*, 48(1), 503–511. <https://doi.org/10.1007/s11033-020-06082-2>.
  16. Babu BV, **Sridevi P**, Surti SB, Ranjit M, Bhat D, Sarmah J, Sudhakar G, Sharma Y (2020) Improving the Capacity of Health System and Community for Sickle Cell Disease Screening and Management Among Tribal Population in India: Protocol of an Intervention Study. *Curr Health Sci J*. Jul-Sep;46(3):270-279. doi: 10.12865/CHSJ.46.03.08.

17. Singh, K. R., **Sridevi, P.**, & Singh, R. P. (2020). Potential applications of peptide nucleic acid in biomedical domain. *Engineering reports*, 2(9), e12238. <https://doi.org/10.1002/eng2.12238>.
18. Kshitij, R.B.S., SreeLekshmi, K. K., Diptimayee, M.S., Srusti, B., and **Sridevi, P.** (2020). Polycystic Ovarian Syndrome burden in Central India: A cross-sectional study. *Journal of Clinical Research and Reports*, 4, 1-6. <https://doi.org/10.31579/2690-1919/095>.
19. Kshitij, R.B.S., Manual, F., Tanushri, S., and **Sridevi, P.** (2019). Assessment and analysis of lifestyle disease burden in tribes of Central India. *Journal of Infectious and Non-Infectious Diseases*, 4, 1-7. <http://dx.doi.org/10.24966/INID-8654/100027>.
20. Bharti, G., and **Sridevi, P.** (2019). Sickle cell disease and associated complications: A molecular view. *Research journal of life sciences bioinformatics pharmaceutical and chemical sciences*, 5(1), 486-99. doi:10.26479/2019.0501.42.
21. Balakrishna, S.L., Bharti, G., **Sridevi, P.** (2018). Expression Analysis of Cell Surface Markers: Cluster of Differentiation 4, Chemokine Receptor 5 and C-X-C Chemokine Receptor Type 4 in Different Cell Lines after Infection with HIV. *Journal of HIV & Retrovirus*, 4(2), 14. doi: 10.21767/2471-9676.100046.
22. Balakrishna, S.L., Bharti, G., **Sridevi, P.** (2018). HIV-1 induced differential expression of cell surface proteins in SupT1 cell lines. *Biomedical Research*, 29 (15), 3047-3053. <https://doi.org/10.4066/biomedicalresearch.29-18-723>.
23. VenkatRao, V., Kumar, S. K., **Sridevi, P.**, Muley, V. Y., & Chaitanya, R. K. (2017). Cloning, characterization and transmission blocking potential of midgut carboxypeptidase A in *Anopheles stephensi*. *Acta tropica*, 168, 21-28. <https://doi.org/10.1016/j.actatropica.2016.12.035>.
24. **Sridevi, P.**, Chaitanya, R. K., Prathibha, Y., Balakrishna, S. L., Dutta-Gupta, A., & Senthilkumaran, B. (2015). Early exposure of 17 $\alpha$ -ethynylestradiol and diethylstilbestrol induces morphological changes and alters ovarian

- steroidogenic pathway enzyme gene expression in catfish, *Clarias gariepinus*. *Environ toxicol*, 30(4), 439–451. <https://doi.org/10.1002/tox.21920>.
25. **Sridevi, P.**, Surendra, K., Mastan, S., Arunkumar, K., Y., Dutta-Gupta, A and Chaitanya, R.K. (2014). Expression analysis of reactive oxygen species detoxifying enzyme genes in *Anopheles stephensi* during *Plasmodium berghei* midgut invasion. *Asian Pacific Journal of Tropical Medicine*, 7(9), 680-884. [https://doi.org/10.1016/S1995-7645\(14\)60116-4](https://doi.org/10.1016/S1995-7645(14)60116-4).
26. Varma, Y.G., Nimmanapalli, P.R., **Sridevi, P.**, Geetika, G., and Roy, K. (2014). Anti-inflammatory and anti-proliferative properties of *Chromolaena odorata* leaf extracts in normal and skin cancer cell lines. *Journal of Herbs, Spices & Medicinal Plants*, 20(4), 359-371. <https://doi.org/10.1080/10496475.2013.876698>.
27. Chaitanya RK, **Sridevi P**, Senthilkumaran B, Dutta Gupta A. Effect of juvenile hormone analog, methoprene on H-fibroin regulation during the last instar larval development of *Corcyra cephalonica*. *Gen Comp Endocrinol*. 2013 Jan 15; 181:10-7. doi: 10.1016/j.ygcen.2012.08.014.
28. **Sridevi, P.**, Dutta-Gupta, A., & Senthilkumaran, B. (2011). Molecular cloning and expression analysis of fushi tarazu factor 1 in the brain of air-breathing catfish, *Clarias gariepinus*. *PloS one*, 6(12), e28867. <https://doi.org/10.1371/journal.pone.0028867>.
29. Chakrabarty S, Rajakumar A, Raghuveer K, Sridevi P, Mohanachary A, Prathibha Y, Bashyam L, Dutta-Gupta A, Senthilkumaran B. Endosulfan and flutamide, alone and in combination, target ovarian growth in juvenile catfish, *Clarias batrachus*. *Comp Biochem Physiol C Toxicol Pharmacol*. 2012 Apr; 155(3):491-7. doi: 10.1016/j.cbpc.2011.12.007.
30. Chaitanya RK, **Sridevi P**, Senthilkumaran B, Gupta AD. 20-Hydroxyecdysone regulation of H-fibroin gene in the stored grain pest *Corcyra cephalonica*, during the last instar larval development. *Steroids*. 2011 Jan; 76(1-2):125-34. doi: 10.1016/j.steroids.2010.09.009.

31. **Sridevi P**, Chaitanya RK, Dutta-Gupta A, Senthilkumaran B. FTZ-F1 and FOXL2 up-regulate catfish brain aromatase gene transcription by specific binding to the promoter motifs. *Biochim Biophys Acta*. 2012 Jan;1819(1):57-66. doi: 10.1016/j.bbagr.2011.10.003
32. Sreenivasulu, G., Senthilkumaran, B., **Sridevi, P.**, Rajakumar, A., & Rasheeda, M. K. (2012). Expression and immunolocalization of 20 $\beta$ -hydroxysteroid dehydrogenase during testicular cycle and after hCG induction, in vivo in the catfish, *Clarias gariepinus*. *Gen Comp Endocrinol*. 175(1), 48–54. <https://doi.org/10.1016/j.ygcen.2011.09.002>
33. **Sridevi, P.**, & Senthilkumaran, B. (2011). Cloning and differential expression of FOXL2 during ovarian development and recrudescence of the catfish, *Clarias gariepinus*. *Gen Comp Endocrinol*. 174(3), 259–268. <https://doi.org/10.1016/j.ygcen.2011.08.015>
34. Raghuvver, K., Senthilkumaran, B., Sudhakumari, C. C., **Sridevi, P.**, Rajakumar, A., Singh, R., Murugananthkumar, R., & Majumdar, K. C. (2011). Dimorphic expression of various transcription factor and steroidogenic enzyme genes during gonadal ontogeny in the air-breathing catfish, *Clarias gariepinus*. *Sexual development*, 5(4), 213–223. <https://doi.org/10.1159/000328823>.
35. **Sridevi P**, Rasheeda MK, Senthilkumaran B. Cytochrome P450 aromatases: Impact on gonadal development, recrudescence and effect of hCG in the catfish, *Clarias gariepinus*. *Gen Comp Endocrinol*. 2010 Jun 1;167(2):234-45. doi: 10.1016/j.ygcen.2010.03.009
36. Sreenivasulu G, **Sridevi P**, Sahoo PK, Swapna I, Ge W, Kirubakaran R, Dutta-Gupta A, Senthilkumaran B. Cloning and expression of StAR during gonadal cycle and hCG-induced oocyte maturation of air-breathing catfish, *Clarias gariepinus*. *Comp Biochem Physiol B Biochem Mol Biol*. 2009 Sep;154(1):6-11. doi: 10.1016/j.cbpb.2009.04.010.

## Book chapters published as author or co-author

- Bharti G., Balakrishna S. L., Kshitij R.B.S, **Sridevi P.**, and Singh R.P. (2022) Biotechnology in animal nutrition and feed utilization. Elsevier, Cambridge, USA, in book: 'Emerging issues in climate smart livestock production'. Biological Tools and Techniques 2022, Pages 339-369. <https://doi.org/10.1016/B978-0-12-822265-2.00003-X>
- S.L.Balakrishna, Bharti Gupta and **P. Sridevi.**(2021) Expression Analysis of Cell Surface Markers: Cluster of Differentiation 4, Chemokine Receptor 5 and C-X-C Chemokine Receptor Type 4 in Different Cell Lines after Infection with HIV. Chapter 16. New Frontiers in Medicine and Medical Research, Vol. 14. ISBN: 978-93-918882-96-9, eBook.
- Chaitanya R.K., Shashank K., and **Sridevi P.** (2016) Oxidative stress in invertebrate systems. Intech International Publications. ISBN No: 978-953-51-4643-8. DOI: 10.5772/64573

## Invited talks/lectures at professional or scientific meetings and conferences

1. Session chair and key note speaker in state level conference on "Roadmap for sickle cell disease prevention and management in Madhya Pradesh" 3<sup>rd</sup> Jan 2024 organized by National Alliance for Sickle Cell Organizations (NASCO) in partnership with National Health Mission MP & ICMR-NIRTH Jabalpur in NHM seminar room, Bhopal
2. Keynote Speaker at Brain Storming Webinar on "Challenges in Integration of Tribal Healing Practices in Health Care System" 25<sup>th</sup> Nov 2023 Integrating Tribal Medicine and Healthcare: Strategies, Tools and Further Research organized by Herbal Research Division, Patanjali Research Foundation, Haridwar, Utharakhand.



3. Invited Speaker for the technical session “From Lab to Field: Molecular Biology Techniques Driving Diagnostic Success in Public Health”, 28<sup>th</sup> June 2023 in high end karyashala on Molecular Biology Tools and Techniques, sponsored by DST, India organized by Dept. of Biochemistry, Central University of Haryana, Haryana.
4. Invited talk on “Unfolding public health as a concern and career in India” May 12<sup>th</sup> 2023 in “Research seminar series” for PhD scholars organized by Dept. of Medical Genetics, Kasturba Medical College, Manipal Academy of Higher Education, Manipal, Karnataka
5. Invited talk on “Unfolding public health as a concern and career in India” May 5<sup>th</sup> 2022, Lecture series for PG and PhD students, Dept. of Zoology, Central University of Punjab, Bhatinda, Punjab
6. Chaired a panel discussion on “Tackling vaccine related stigma & socio-cultural challenges: Patient’s perspective” 30<sup>th</sup> Apr 2022 on the occasion of World Immunization Week 2022 - 24 to 30 April organized by National Alliance for Sickle Cell Organizations, India
7. Panelist on the theme ‘Not all Disabilities Are Visible’ in 2nd national webinar 3<sup>rd</sup> Dec 2021 on the occasion of International Day of People with Disabilities organized by National Alliance for Sickle Cell Organizations, India
8. Panelist on the theme “Universal screening of SCD: Step Towards SCD free India’ webinar On 8<sup>th</sup> mar 2021 on the occasion of International Day of People with Disabilities organized by National Alliance for Sickle Cell Organizations and Novartis India.

## Research presentations (oral or poster)at professional or scientific meetings and conferences

1. Ravi Babu B, Balakrishna SL and Sridevi P “Global Sickle Cell Disease Prevalence and Impact of Disease on School Education in Children” on 20th Jan 2024 in conference entitled “Insights into Education System in Andhra Pradesh During Pre and Post-Colonial Era- The Road Ahead for Holistic Education System”, organized by Center for Andhra Pradesh studies at PSCRMET college, Vijayawada, Andhra Pradesh (Oral presentation)
2. Sridevi P “COVID-19 and variants” on 27<sup>th</sup> July 2022 in PI’s meet of ICMR funded Project, “COVID-19 vaccine acceptance and uptake: an implementation research among tribal, rural and urban communities in selected districts of four Indian states” at Centre for Community Medicine, All India Institute of Medical Sciences, Ansari Nagar, New Delhi(Oral presentation)

### Ph.D Guidance:

- **Guided: 01:** Miss. Bharti gupta (Enrolment no: 17163001) "Molecular Detection, Screening and Prevalence of High-Risk HPV Serotypes in Tribal District of MP" PhD awarded on 23-08-2022
- **Guiding: 01:** Under supervision Mr. Dharendra kumar Registration date: Feb 2021

## Research Projects (ongoing/completed)

Sl No.	Title of the project	Name of the funding agency	Grant amount	Duratio n	Date of commencement	Date of Compl etion
1	Prevalence of Human Papilloma Virus (HPV), Distribution of HPV, Serotypes in Anuppur District of MP	MP Council for Science and technology	7.1L	3Yr 10M	Mar 2018	Dec 2021
2	Improving the Capacity of Health System and Community for Sickle Cell Disease Screening and Management: An Intervention Study in Anuppur district, MP	Indian Council for Medical Research, Govt. of India.	80 L	3Yrs	June 2019	June 2022
3	COVID-19 vaccine acceptance and uptake: An implementation research among tribal, rural and urban communities in selected districts of four Indian states	Indian Council for Medical Research, Govt. of India.	1.1 Cr.	2Yrs	Jan 2022	Jan 2024
4	Socio-demographic correlates of cervical	Indian Council for Medical	12 L.	2Yr 1M	Dec 2020	Dec 2022

	cancer risk factor knowledge and preventive measures after screening for Human Papilloma Virus (HPV) infection among women of Anuppur district, Madhya Pradesh	Research, Govt. of India.				
5	Sickle cell disease-related stigma, economic loss and quality of life among the tribal population of India – Vizianagaram, Andhra Pradesh.	Indian Council for Medical Research, Govt. of India.	80 L	3 yrs	Feb 2023	Feb 2026

**Editor of Journal/Reviewer of Journal /Member of Academic Bodies/Advisor:**

- **Review editor for Frontiers of endocrinology**
- **Review editor for Frontiers of family medicine and primary care**
- Journal name: **Plos one** Publishers: **Plos Journals**
- Journal name: **Frontiers in Genetics** Publishers: **Frontiers Journals**
- Journal name: **World Journal of Surgical Oncology** Publishers: **BMC Springer nature**
- Journal name: **South Asian of Parasitology** Publishers: **SAJP journals**
- Journal name: **Current Cancer Therapy Reviews** Publishers: **Bentham Science journal**
- Journal name: **Current Science** Publishers: **Indian Academy of Science**

## Workshops/Conferences/Seminars Organized:

- **Co-Convenor: CB-FDP** on “Personality Development of girl students” organized in collaboration with National Commission for women and CTUAP on April 26<sup>th</sup> 2023.
- **Treasurer:** International Conference entitled “Molecular Biology of the Stress Response” Jan 16<sup>th</sup> 2017, Dept. of Biotechnology, IGNTU, Amarkantak.
- **Co-Organizer:** One-day workshop conducted on "Tribal Health: Identifying the Gaps" at IGNTU in collaboration with NIRTH, Jabalpur on 15th May 2019, Dept. of Biotechnology, IGNTU, Amarkantak
- **Co-Organizer:** Self Reliant India and Women Power, National webinar organized by Gender Studies Cell, Indira Gandhi National Tribal University, Amarkantak (MP) in Collaboration with University Grants Commission, New Delhi on Friday, August 14, 2020.
- **Organizing Secretary:** National level lecture on science day 2021 Theme: Future of Science and Technology Innovations: Impacts on Education, Skills and Work; Organized by Dept. of Biotechnology, Faculty of Science, IGNTU on 28th Feb 2021.
- **Convenor:** International Colloquium on Sickle cell disease and programmatic perspectives in India” 19th June 2021 (World Sickle Cell Day).
- **Co-Convenor: e-FDP** on “Exploring the novel Pharmaceutical and Biotechnological concepts in the process of Drug Discovery and Development” from June 22nd to 26th June 2021
- **Organizing secretary:** 3 Days online Workshop on "Chromatography Techniques and its Analytical Approaches” organized by IGNTU, Amarkantak from 4<sup>th</sup> to 6<sup>th</sup> Oct 2021
- **Co-convenor:** “National Education Policy: Reflections on Tribal Education in Global Perspective”, under the Azadi Ka Amrit Mahotsav on 4<sup>th</sup> August 2022.

### Workshops/ Seminars/Webinars attended:

Participation	National Workshop on “Recent Advances in Computational Methods for Drug Design and Discovery” JNIAS, <b>Hyderabad, India</b>	2014
Poster presentation <b>(Best Poster Award)</b>	International Conference on “Emerging Trends in Biomarker Research – Prospects & Challenges, ICT, <b>Hyderabad, India</b>	2013
Oral presentation	National Symposium, Comparative Endocrinology & Reproductive Physiology: Advances, National Institute of Science, <b>Mumbai, India</b>	2011
Poster presentation	VI <sup>th</sup> Inter congress symposium, Asia Oceania society of comparative endocrinology, Massey University, <b>Palmerston North, New Zealand</b>	2010
Oral presentation	Bioquest, School of Life Sciences, University of Hyderabad, <b>India</b>	2009
Poster presentation <b>(Best poster award)</b>	National Science day celebrations, University of Hyderabad, <b>India</b>	2008

### Offline/Online Certifications

1. Certificate course on MOOC on Implementation Research (IR) with a Focus on Infectious Diseases of Poverty (IDP)- 18<sup>th</sup> April-2<sup>nd</sup> June 2022, RTC & TDR- WHO
2. Certificate course on Health assessment research from IHSC-Harvard TH. Chan School of public health- 28<sup>th</sup> July-30<sup>th</sup> Sep 2021.

### Awards/Fellowships/Distinctions/Achievements:

- Italian Government Scholarship-2005 Masters in Bioinformatics at University of Torino (Milan), Ministry of Human Resource & Development, Govt. of India. (Didn't avail).
- JNCASR summer researchfellow (May 2004 to July 2005) at Institute of Genomics and Integrative Biology, New Delhi, India.
- Junior and Senior Research Fellowships, National Eligibility Test - 2005 UGC, India.
- DST-PURSE Travel grant award from University of Hyderabad to present a paper in VI<sup>th</sup> AOSCE congress at Palmerston North, New Zealand, Jan 2010 DST, India.
- Research Associateship-2012 CSIR, India. (Didn't avail).
- Dr. D. S. Kothari Post-Doctoral Fellowship-2012 UGC, India.

### Other social responsibilities

- Senior Member of Advisory board: National alliance for sickle cell organizations, NASCO, INDIA
- Trustee and advisory board member, Aalaya foundation, NGO working for disabled and thalassemia patients, Telangana, India