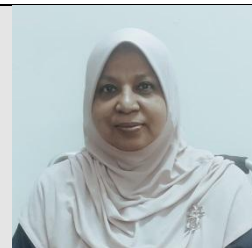


CURRICULUM VITAE



Personal Details

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Date of Birth: 30/07/1960

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Key Attributes

- 37 years of teaching and research experience.
- >100 publications in National and International Journals.
- >100 presentations in National and International Conferences/Meetings.
- 5 individual research projects completed (DST, UGC-MRP, ICMR, APCOST, and UGC-MiRP- at OU and MANUU).
- Mentor for DST Scientist-A (2012-2015)
- Ph.Ds. awarded under the guidance -12, submitted-2, Pursuing- 4
- Reviewer of reputed National and International Journals
- Called as a speaker in conferences at- UK,UAE, Iran,Dubai, Kuwait, Singapore and Malaysia
- Member of editors for various national and international journals
- Many Popular and Guest Lectures delivered and training programs/Workshops organized/attended in the area of Genetics/Environment for educational, health and research institutions.

University Qualifications

<u>Degree</u>	<u>University</u>	<u>Year</u>	<u>Division</u>	<u>Subjects</u>
M. Sc.	Osmania Univ. Hyderabad	1983	1 st with distinction	Genetics
Ph.D.	Osmania Univ. Hyderabad	1989		Genetics (Inheritance studies of spontaneous Sister Chromatid Exchanges in man)

Career Summary	
16 th July 2019-2022	Professor, Dean School of Sciences, MANUU, Hyderabad-32
Feb 19 th 20015-2018	Associate Professor, Department of Zoology, Maulana Azad National Urdu University, Gachibowli, Hyderabad
May 15 th 2007 to Feb 18th 2014	Assistant Professor, Department of Genetics, OU Science College, Osmania University, Hyderabad-07.
1994- to 2007	Lecturer, Genetics department, Shadan Institute of P.G. studies, Khairtabad, Hyderabad.
1989-1994	Lecturer, Genetics Department, Anwar-ul-uloom College, Hyderabad
Awards/Honors	
<ul style="list-style-type: none"> • Procured 3rd rank in M.Sc. Genetics, 1983, Osmania University. • “Involvement of X-chromosomal Genes in spontaneous SCE- A family Study.” was selected by Bio- medicine as one of the best papers in the field of X-chromosomes (1995). 	

Projects Completed/in progress/ under consideration:

1. **Principal Investigator:** ICMR funded project “Molecular Analysis of Promising Immune-Regulatory Pathway Involved in Recurrent Pregnancy Loss”. 2019-2022 (Rs. 56 lakhs).
2. **Principal Investigator:** UGC funded Minor research project entitled “Evaluation of Families of Diabetic Patients for early Detection of High Risk Pre Diabetic & Undiagnosed Diabetic Individuals by HbA1c as a Screening Tool -2017-2018.
3. **Mentor** - DST Women –Scientist A (2012-2015) Project entitled “Screening for the *FMRI* Gene CGG Microsatellite Polymorphism in Premature Ovarian Failure (POF) and Fragile-X Associated Tremor Ataxia (FXTAS) Individuals of South Indian Population” (Rs. 25.60 lakhs).
4. **Principal Investigator-** DST Sponsored “Role of Selected Immunoregulatory and Cytokine Gene Polymorphisms in the Susceptibility to Vitiligo”- (2012-2015) (Rs. 35 lakhs).
5. **Principal Investigator** - APCOST Sponsored- Screening for C677T and A1298C Polymorphisms of MTHFR Genes in Recurrent Miscarriages in SC/ST Women of South India (2012-14) (Rs.2.57 lakhs).
6. **Principal Investigator** - ICMR Sponsored –“Genetic Evaluation and Clinical Significance of NPHS2 Mutations in Indians with Nephrotic Syndrome” (2010 - 2013) (Rs. 23 lakhs).
7. **Principal Investigator** -UGC Sponsored Major Research Project (2009-2012) entitled “Analysis of Genetic Variants Related to Immuno –Regulation and Cytokines in Pre-Eclampsia Patients” (Rs. 12.74 lakhs).
8. **Principle Investigator-DST- PURSE-OU – NPHS2 Gene Variants in the Propensity to Diabetic Nephropathy**

9. **Principle Investigator**-UGC-CEPEPA- Evaluating Genotoxic Potential of Medicinal Plant Compounds *in vitro* and *in vivo* test systems.

ACADEMIC AND ADMINISTRATIVE EXPERIENCE:

- Member - Committee to suggest the draft UGC regarding academic collaborations between Indian and foreign universities and as
- STEM portal committee (28-4-2020)
- Member - Executive Council , MANUU (19-1-2021,3years)
- Member - University reopening committee during Covid (2021)
- Member – admission committee, MANUU (2021-till date)
- Member - DDE-Center for Internal Quality Assessment (CIQA, 20-10-2020)
- **Dean, School of Sciences (16th July, 2020- 2022), MANUU.**
- Program Coordinator - Life sciences (2018-2021), MANUU.
- Head Department of Zoology (2017-2018), MANUU
- Coordinator- Refresher Course for Life Science, UGC-MHRD,MANUU(2018,2019,2020)
- Chairperson, PwD cell, MANUU (2016-2022),MANUU
- Member, CWC, MANUU (2016- 2022),MANUU
- Chairperson, Board of Studies, Zoology, (2017), MANUU
- Chairperson, Departmental Research Committee, MANUU (2017-2019)
- Member-Board of Studies- St.Anns college, BVVR college, Hyderabad (2017-2020)
- Chairperson Board of studies, Osmania University, Biotechnology (2012-14)
- Member, Board of Studies, Dr.Abdul Haq Urdu University, Kurnool, Andhra Pradesh (2023- till date)
- Student Advisor - M.Sc. Biotechnology /M.Sc., Genetics, OU
- Co-coordinator Placements of MSc, Biotechnology/ M.Sc., Genetics, OU
- Member Ethical Committee, Vasavi Hospital and Research Committee.
- Subject expert - For faculty selections at various colleges, OU.

Paper publications:

1. Sufaya Jameel, Rashmi Bhuwalka, Mahmooda Begum, Rajeshwari Bonu and Parveen Jahan. Circulating Levels of Cytokines (IL-6, IL-10, TGF- β) and CD4+CD25+Foxp3+ Treg cell Population in Recurrent Pregnancy loss (8th December 2023). Journal of Reproductive Biology, Vol-24, DOI:<https://doi.org/10.1016/j.repbio.2023.100842>.
2. Parveen Jahan, Rashmi Bhuwalka, Mahmooda Begum, Dhatri Madduru, Arif Ahmad, and Rajeshwari Bonu. UP-regulated Levels of sHLA-G in Women with a History of RPL in Mid-gestation Presumably to Achieve Ongoing Pregnancy (7th November 2023). American Journal of Reproductive Immunology, Vol-90, Issue-6. DOI:[10.1111/aji.13798](https://doi.org/10.1111/aji.13798). ISSN: 1600-0897
3. Sufaya Jameel, Parveen Jahan, S. Ramasamy. A Path to Protein Quantitation: PBMCs to Western Blot (2023). International Journal of Methodology, Vol-2, Issue-1, p:12-27 DOI: <https://doi.org/10.21467/ijm.2.1.6584>
4. Rabia Tahseen, Mohammad Parvez, Parveen Jahan. Clinical utility of neutrophil to lymphocyte ratio in the assessment of asthma and its severity (2023). Health and Medicine, Volume 13, Issue-3, Medknow.

5. Mahwish, Swetha, Babi Heera, K. Rudramadevi, Sri Bhushan Raju, Parveen Jahan, Synergistic Role of Renin-Angiotensin System and Diabetic Kidney Disease: A Mini Review (April 2023). International Journal of Biotech Trends and Technology, Volume 13, Issue-1, p: 7-15 ISSN: 2249-0183 / DOI: <https://doi.org/10.14445/22490183/IJBTT-V13I1P602>.
6. Kethora Dirisipam, Dhatri Madduru, Parveen Jahan, Deepika Gujrati (2023), Can Circulating Levels of Transforming Growth Factor - β 1 in Early Pregnancy Serve as a Predictive Marker of Unfavourable Outcome? Placenta Vol-137, p: 65-69. DOI: <https://doi.org/10.1016/j.placenta.2023.04.004>.
7. Swetha, Mehwish, Raju and Parveen Jahan, Cytokine Gene Variants of TNF- α and IL-10 in the Propensity of Type-2 Diabetes South Indian Population Journal of Diabetes and its complication (2022). Journal of Diabetes and its Complications, Vol-36, Issue-10. DOI: <https://doi.org/10.1016/j.jdiacomp.2022.108304>
8. Rabia Tahseen, Mohammad Parvez, Sravan Kumar G, Parveen Jahan, "Prognostic importance of Th1:Th2 (IL-1 β / IL-10) Cytokine Ratio in Adult Onset-Bronchial Asthma", Advances in Biological Research, Vol-24, ISSN: 2468-5747 DOI: https://doi.org/10.2991/978-94-6463-020-6_18
9. Rabia Tahseen, Mohammad Parvez, Sravan Kumar G, Parveen Jahan. "A correlational Study on Neutrophil to Lymphocyte ratio (NLR) and Platelet to Lymphocyte ratio (PLR) in Bronchial Asthma. Advances in Human Biology, Vol-13, Issue-1, p: 68-72, DOI:[10.4103/aihb.aihb_44_22](https://doi.org/10.4103/aihb.aihb_44_22).
10. Rabia Tahseen and Parveen Jahan. "Damma, Aqsam, Tashquees aur Intezaamath". Science ki Duniya, NISCAIR-CSIR, jild-40, Shumara (2), Apr-June 2022, P: 29-32
11. Kethora Dirsipam, Deepika Ponnala, Dhatri Madduru, Rajeswari Bonu, Parveen Jahan. Association of FOXP3 rs3761548 Polymorphism and its Reduced Expression with Unexplained Recurrent Spontaneous Abortions: A South Indian Study (2021). American Journal of Reproductive immunology, Vol-86, Issue-3 DOI: <https://doi.org/10.1111/aji.13431>.
12. Swetha Chikoti, Umme N mahwish, Bhusha raju, M.D, Sumanlatha Gaddam, Parveen Jahan, Gender Bias in the Genetic Vulnerability Towards Type 2 Diabetes and Diabetic Nephropathy: Role of Forkhead Box Protein3 Transcription Factor Gene Variants. Gene (2021) Vol-774, ISSN: 0378-1119, DOI: <https://doi.org/10.1016/j.Gene.2021.145426>
13. Umme Najiya Mahwish, MK Pasha, Babi Heera, Sree Bhushan Raju, Parveen Jahan. Implication of Podocin Promoter Variant Haplotype in South Indian Diabetic Kidney Patients. February 2021. Meta Gene 27(1):100835. DOI: [10.1016/j.mGene.2020.100835](https://doi.org/10.1016/j.mGene.2020.100835).
14. Safa Ansari, K Shailaja, Parveen Jahan. Estimation of Pro and Anti-inflammatory Cytokine Levels in Asthma during Exacerbations and Remissions, Pro- and Anti-Inflammatory Cytokines in Asthma (Oct 2020). International Journal of Pharmaceutical Research & Analysis. Volume 5, Issue 2, p: 131-137, e ISSN: 2249-7781. DOI: [10.35629/7781-0502131137](https://doi.org/10.35629/7781-0502131137)

15. Prasanna L. Komaravalli, Vasantha R. Sarvade, Ashwin B. Dalal, Parveen Jahan. Association analysis of FMR1 Genetic Variants and Primary Ovarian Insufficiency in South Indian Women with a Novel Approach of CGG Repeats Classification. European Journal of Medical Genetics (2020). Volume 63, Issue 12 DOI: [10.1016/j.ejmg.2020.104081](https://doi.org/10.1016/j.ejmg.2020.104081) ISSN: 1769-7212.
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17. Dhatri Madduru, Supriya K., Kethora Dirsipam, Prasanna Latha Komaravalli, Syed Sayeeduddin, Parveen Jahan (2019). Relation between MTHFR (Methylenetetrahydrofolate Reductase) Gene Functional Polymorphisms and Magnitude of Recurrent Pregnancy Losses (RPL) among Women with Low Socio-Economic Status in Asian Indians. Genet. Mol. Res. 18 (3): gmr16039962.
18. Imran Ali khan, Parveen Jahan, Qurutulain Hasan, Pragna Rao (2019) Genetic Confirmation of T2DM Meta-analysis Variants Studied in Gestational Diabetes Mellitus in an Indian Population, Diabetes and Molecular Syndrome: Clinical Research and Reviews. Vol-13, Issue-1 p: 688-694 doi: [10.1016/j.dsx.2018.11.035](https://doi.org/10.1016/j.dsx.2018.11.035).
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Population in South Indian Population, Indian Journal of Applied Research, Vol-7, Issue-6, [DOI:10.36106/IJAR](https://doi.org/10.36106/IJAR). ISSN No 2249 - 555.

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34. Yaswanth Ala, Mohammed Khalid Pasha, Raja Narasimha Rao, Prasanna Latha Komaravalli, and **Parveen Jahan** (2015), Association of IFN- γ : IL-10 Cytokine Ratio

with Nonsegmental Vitiligo Pathogenesis, Autoimmune Diseases, Article ID 423490, 8pages, <http://dx.doi.org/10.1155/2015/423490>

35. Imran Ali Khan, **Parveen Jahan**, Quratulain Hasan, Pragna Rao (2015). Validation of the Association of TCF7L2 and SLC30A8 Gene Polymorphisms with Post-Transplant Diabetes Mellitus in Asian Indian Population. *Intractable & Rare Diseases Research*, Vol-4, Issue-2, p: 87-92. Doi: <https://doi.org/10.5582%2Firdr.2015.01008>
36. Ashok Vardhan, Yaswanth ala, Jawahar G, Sudhakar ch, **Parveen Jahan**, Roja Rani A (2015), Criteria for Selection, Different Type of Extractions and Phytochemical Screening Methods from Miscellaneous Medicinal Plants, *Int.J. Of Indegenous Medicinal plants*, Vol-48, Issue-1 p: 1811-1820, ISSN: 2051-4263.
37. Prasanna Latha Komaravalli, Mamatha Deenadayal Usha Rani.V, susheela Gayam and **Parveen Jahan (2015)** “Anti-mullerian hormone is a Predictive Marker for Ovarian Reserve in Young Women with Ovarian Failure”—A Preliminary Study from Southern India, *Helix*, Vol-2, p: 661-667.
38. Khan IA, Shaik NA, Kamineni V, **Jahan P**, Hasan Q and Rao P (2015) Evaluation of Gestational Diabetes Mellitus Risk in South Indian Women Based on MTHFR (C677T) and FVL (G1691A) Mutations. *Front. Pediatr.* Vol-3 Issue-34. [doi:10.3389/fped.2015.00034](http://dx.doi.org/10.3389/fped.2015.00034)
39. Imran Ali Khan, Kiran Kumar Vattam, **Parveen Jahan (2015)**, Kamal Kiran Mukkavali, Quratulain Hasan, Pragna Rao “Correlation between KCNQ1 and KCNJ11 Gene Polymorphisms and Type 2 and Post-transplant Diabetes Mellitus in the Indian Population’ Genes and Diseases. Vol-2, Issue-3, p:276-282 [doi.org/10.1016/j.gendis.2015.02.009](http://dx.doi.org/10.1016/j.gendis.2015.02.009)
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41. Imran Ali Khan, Vasundhara Kamineni, Subhadra Poornima, **Parveen Jahan**, Qurathulain Hasan, Pragna Rao (2015), Association of Tumor Necrosis Factor- α Promoter Polymorphism in Pregnant Women, *Journal of Reproductive Health and Medicine*, Vol-1, Issue-1, p:18-22.
42. Mohammed Khalid Pasha, Archana Aarey, Shayestha Tamkeen, Parveen Jahan. *Forskolin (2014/15): Genotoxicity Assessment in Allium cepa” Mutation research/ Genetic Toxicology and Environmental MutaGenesis.* Vol-777, p:29-32 DOI: [10.1016/j.mrgentox.2014.11.005](http://dx.doi.org/10.1016/j.mrgentox.2014.11.005)
43. Imran Ali Khan , Noor Ahmad Shaik, Nagarjuna Pasupuleti ,Srinivas Chava , **Parveen Jahan**, Quratulain Hasan Pragna Rao (2015), Screening of Mitochondrial Mutations and Insertion-Deletion Polymorphisms in Gestational Diabetes Mellitus in Asian

Indian Population, Saudi Journal of Biological Sciences, Vol-22, p: 243-248
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Books and articles:-

Question bank for guiding competitive exams – M.Sc. Genetics Entrance/CSIR/UGC.

Environment and Biotechnology - An article contributed to the proceedings of National Symposium on Biotechnology and chemical engineering held at BVRIT, Medak Dist, AP, 2003.

Book Chapters for Theory and Practicals for M.Sc., Botany, Plant Molecular Biology and Biotechnology, **BRAOU** on title- **Polymerase chain Reaction (May 2010)**

Video/ Lesson recording:

1. Promotional film on Department of Zoology https://youtu.be/B1K63a_1a8A
2. Lesson recording on the topic of DNA replication. <https://youtu.be/iwwD5DzcEvc> , <https://youtu.be/qOvu4ycBdDc>
3. Lesson recording on the topic of Structure and importance of https://youtu.be/UJefwh4rA_A

Conference presentations/participation:

1. Sufaya Jameel, Rashmi Bhuwalka, Parveen Jahan, B M Amravati Reddy; Differential Expression of FOXP3-Full Length and Delta 2 Protein Isoforms in Women with a History of Recurrent Pregnancy Loss: a South-Indian Study. A National seminar on 'Changing Horizons in Genetics & Biotechnology' (CHGB), organized by Department of Genetics & Biotechnology, Osmania University, Hyderabad on 9th of December, 2024.
2. Rashmi Bhuwalka, Parveen Jahan; Up-Regulated Levels of sHLA-G in Women with a History of RPL in Mid-Gestation Presumably to Achieve On-Going Pregnancy: A South Indian Study. Two days online 4th international conference on Genome biology, organised by Madurai Kamaraj University, Madurai, Tamilnadu, India on 28th february-1st March 2023.
3. Rabia Tahseen, Parveen Jahan, G. Sravan Kumar; Impact of extrinsic and intrinsic factors on the drug response of asthma Patients. Two days online 4th international conference on Genome biology, organised by Madurai Kamaraj University, Madurai, Tamilnadu, India on 28th february-1st March 2023.
4. Sufaya Jameel, Rashmi Bhuwalka, Mahmooda Begum, Parveen Jahan, Rajeshwari Bonu, Circulating levels of cytokines (IL-6, IL-10 and TGF- β) and CD4⁺CD25⁺FOXP3⁺Treg cell Population in Recurrent Pregnancy Loss. Two days international science conference (ISC-2023), organized by Maulana Azad National Urdu University, Gachibowli, Hyderabad, Telangana, India-500032, on 27th and 28th February, 2023.
5. Tasneem Fatima, Parveen Jahan, G. Sravan Kumar; Oxidative stress in Bronchial Asthma-A South Indian Study. Two days international science conference (ISC-2023), organized by Maulana Azad National Urdu University, Gachibowli, Hyderabad, Telangana, India-500032, on 27th and 28th February, 2023.

6. Organized a two days hands-on workshop on “Tools and techniques in Molecular biology-II”, organized by department of Zoology, School of Sciences, MANUU Hyderabad in collaboration with RUHA lifesciences, was convenor of this workshop, 18th to 19th January, 2023.
7. Sufaya Jameel, Parveen Jahan, Rajeshwari Bonu, Evaluation of Pro and Anti-Inflammatory Cytokine Levels in Idiopathic Recurrent Pregnancy Loss in South Indian Women, 108th Indian Science Congress Association-2023, Organized by RTM Nagpur University, Maharashtra, India, 3rd-7th January, 2023.
8. Rabia Tahseen, Parveen Jahan, Mohammad Parvez, The Clinical Significance of Neutrophil to Lymphocyte Ratio in Asthma, Two days National Urdu Science congress organised by School of Sciences, MANUU, Hyderabad, Telangana, 14-15 July 2022.
9. Mehmooda Begum, Rashmi Bhuwalka, Parveen Jahan, Two days National Urdu Science congress organised by School of Sciences, MANUU, Hyderabad, Telangana, 14-15 July 2021
10. Sufaya Jameel, Parveen Jahan, New insights into Mechanisms behind Miscarriage. Two days National Urdu Science Congress Organised by MANUU, Hyderabad, Telangana, 28 Feb-1st March 2019.
11. Attended a virtual workshop on online teaching, learning and evaluation with moodle MOOC platform, conducted by MHRD, Govt of India, organised by IMC-MANUU, HYD on 29th May 2020.
12. Participated in SPARC-Indo-US Immunology workshop jointly organised by Indian Institute of Technology, Raipur, India & The George Washington University, USA on 13 & 14th June 2020.
13. Prof. Parveen Jahan has participated in FIMSA Immunology course 2020: A virtual School from basic to advanced immunology, organised by Indian Immunology society from 8-10th October, 2020.
14. E-conference on Genomics to Mankind Integrating Genetic Education, Counselling and Public Health from 2 to 4th July 2020.
15. Noorairn, Deepika, MLN, and Parveen Jahan. Role of VEGF 936C>T Polymorphism in Recurrent Pregnancy Loss, UGC Sponsored Two Day National Seminar on Climate Change and its impact on Animal Biodiversity, Kakatiya University, Warangal, Telangana, 28-29 March 2019 (Best Oral Presentation).

16. Rabia Tahseen, Mateenuddin Salim and Parveen Jahan, Immuno-pathogenesis of Asthma, UGC sponsored Two Days National Seminar on Climate Change and its Impact on Animal Biodiversity, Kakatiya University, Warangal, Telangana, 28-29 March 2019 (Oral Presentation).
17. Dhatri Madduru, Ch. Venkata Ramana Devi, Kethora Dirsipam and Parveen Jahan. "3'UTR of HLA-G Gene: A Potential Region for Maternal Predisposition to Recurrent Pregnancy Loss (RPL)". BIT's 9th World Gene Convention-2018, From Science & Technology to Industrialization. Nov 13th-15th, 2018, Singapore
18. Parveen Jahan. "Does FOXP3 Play a Potential Candidate Gene Role For Vitiligo Susceptibility in Asian Indians?" BIT's 9th World Gene Convention-2018, From Science & Technology to Industrialization. Nov 13th-15th, 2018, Singapore
19. G.Maruthi, Vinish Ramchander, P. Fazul Rahman, S. Chandrasekhar Rao, T. S. R. Murthy and Parveen Jahan. "Affiliation of Inflammatory Cytokines in the Genetic predisposition and Progression of Breast Cancer: A South Indian Study" Next gen Genomics, Biology Bioinformatics and Technologies Conference. Sep 30th - Oct 2nd 2018, Fairmont, Jaipur, Rajasthan, India. (Awarded with NGBT GYAN Scholarship-2018).
20. S. Babi Heera, U. N. Mehwish, Syed Sayeeduddin, Mohammed Parvez, P. Fazul Rahman and Parveen Jahan. Can Angiotensin-converting Enzyme Gene Polymorphism (rs1799752) serve as a Marker for Drug Response to ACE Inhibitors in Diabetic Patients? **National conference on** "The Current and Future prospects of Animal Physiology and Biotechnology in Disease Control in the Era of Interdisciplinary Ethno pharmacology (APBDCE-2018) ", 29th-30th Aug, 2018. SV University, Tirupati, AP.
21. Swetha ch, Umme Najiya Mahwish, Babi Heera, Shree Bhushan Raju, Mohammed Siraj, Parveen Jahan, G. Sumanlatha. Role of IL10 rs1800896(-1082G>A) Polymorphism in Type 2 Diabetes and Diabetic Nephropathy. "NATIONAL CONFERENCE ON MOLECULAR INSIGHTS IN GENETICS AND BIOTECHNOLOGY EMERGING TRENDS", Osmania University, 27-28 Feb2017.
22. Umme Najiya Mahwish, Swetha Ch, Asra TJ, Babi Heera, Sree Bhushan Raju, Mohammed Siraj, Dr. Parveen Jahan, Dr. Rudramm Devi. ACE Genotype Dependent Dyslipidemia in Diabetic Nephropathy. National Conference on "Global Trends in Genetic Diagnostics & Therapeutics" 22nd & 23rd February 2017. Organized by Institute of Genetics and Hospital for Genetic Diseases, OU, Hyderabad.
23. Umme Najiya Mahwish, Babi Heera, Sree Bhushan Raju, Dr. Rudramm Devi, Dr. Parveen Jahan. NPHS2 Promoter Polymorphisms in Diabetic Nephropathy Patients. A Study from South India. National Conference on "Impact of Biomarkers for Clinical and Environmental application for Sustainable Development 24th & 25th November 2017.Organized by Center for Biotechnology and Bioinformatics and Center for Environmental and Climate Change
24. Dhatri Madduru, Supriya Kumaran, Prof. Ch. Venkata Ramana Devi, Usha Rani, Kethora D, Parveen Jahan, Association of functional Polymorphisms of MTHFR Gene with Genetic predisposition and magnitude of Recurrent Pregnancy Loss (RPL)

Symposium on Trends in Human Genetic Research and Management ISHG 2nd-4th March 2017,

25. Umme Najiya Mahwish, Swetha Ch, Sree Bhushan Raju, Prof. Rudrama Devi, PJahan. Analysis of Vitamin D receptor Apal Gene Polymorphism in Diabetic Nephropathy: A Study from South India. International Conference “Integrative Biology & Applied Genetics” [ICIBAG- 2018] 15-17 MARCH, 2018
26. Swetha ch, Umme Najiya Mahwish, Kamakshi chaitri, Parveen Jahan, G Sumanlatha “TNF- α promotor (-238G/A and -308G/A) Polymorphism association with the risk for Diabetes and Diabetic Nephropathy. “International Conference on Reaching the Unreached through Science and Technology and 105th Indian Science Congress” Usmania university, 3-7 Jan 2018.
27. Dhatri Madduru, Supriya K, Prof. Ch. Venkata Ramana Devi, Kethora D, Parveen Jahan,
 - a. Association of Functional Polymorphisms with Magnitude of Recurrent Pregnancy
 - b. Loss(RPL)- MTHFR Gene, The World Congress on Reproductive Health with Emphasis on
 - c. Family Planning and Assisted Reproductive Technology, MHRT, Hyderabad, 23rd-
 - d. 25th Feb 2018.
28. 2nd Ayush Govt. Doctors Conference on Ayush Interventions in Prevention, Treatment and Management of Non Communicable Diseases (NCDs), SEER-2017(Strengthen, Expose, Explore and Record), 22nd Sep, 2017, Dept. of AYUSH, Govt. of Telangana
29. Kethora., Dhatri.M, Parveen Jahan, Micro RNA Expression Patterns in HER2D16 Positive Breast Cancer: A Bioinformatics Approach Jan 2016
31. VR Vinish Ramachander, G. Maruthi and Parveen Jahan, Genetic Variants of ERBB2 Gene in Breast Cancer Susceptibility-A South Indian Study Jan 2016
32. Ranjith Reddy.K, Deepika.M.L.N , Lakshmana Rao S.S, Fazul Rahman.P, Jahan P. Role of CYP19A1 and AKR1C3 Gene Polymorphisms in Polycystic Ovary Syndrome, Institute of Genetics Jan 31st 2016, Hyderabad (oral)
33. Kethora.D, Dhathri P.Fazul Rahman, Parveen Jahan, Bioinformatic Analytics of Differentially expressed MicroRNAs in HER2D16 positive Breast Cancer, ICBNP, Dept of Biochemistry, 3rd -4th Sept 2015, OU, Hyd.
34. Umme Najiya Mahwish, Sree Bhushan Raju, Mohammed Siraj, Parveen Jahan. Clinical importance of R229Q of podocin Gene in diabetic nephropathy, ICBNP, Dept of Biochemistry, 3rd -4th Sept 2015 OU, Hyd.
35. Vinish Ramchandran and **Parveen Jahan**, Analysis of ERBB2 rs2517956 in Breast Cancer Susceptibility – A Study from India. World Congress On Breast Cancer, Birmingham, United kingdom, 3rd -5th Aug, 2015 (**Best Poster award**)

36. Asra Jaffer, Wali Unnisa, Suman Latha , DSB Raju, **Parveen Jahan**, NPHS2 R229Q Polymorphism: A prospective risk factor for nephritic syndrome Susceptibility and severity in South Indians, National Conference on New Frontiers in Biotechnology: Prospects and Challenges, Organized by Dept of Genetics and Biotechnology UCW, Koti, Hyderabad (29th -30th Jan 2015, Oral)
37. Maruthi G, **Parveen Jahan** Haplotype association of ACE (rs1799752) and IL10 (rs1800872) Polymorphisms in Breast Cancer National Conference on New Frontiers in Biotechnology: Prospects and Challenges, Organized by Dept of Genetics and Biotechnology, UCW, Koti, Hyderabad , 29th -30th Jan 2015, (**Best Poster Award**)
38. Yaswanth ala, Raja Narasimha Rao, Parveen Jahan; Relative role of pro and inflammatory cytokine levels in Vitiligo Susceptibility. UGC Sponsored Two day National Seminar on “Applied Immunology” organized by Department of Zoology , Pingle Govt. College for Women, Warangal.19th -20th Sept 2014.(Oral)
39. V.R. Vinish Ramachander, G. Maruthi, K. Prasanna Latha and Parveen Jahan; Suppressor T cell Marker FOXP3 Gene variants in Breast Cancer, UGC Sponsored Two day National Seminar on “Applied Immunology” organized by Department of Zoology, Pingle Govt. College for Women, Warangal.19th -20th Sept 2014.(Oral)
40. Maruthi. G, Vinish Ramachander, Parveen Jahan; Estimation of Anti-inflammatory cytokine IL-10 and C - reactive protein levels in Breast Cancer, UGC Sponsored Two day National Seminar on Applied Immunology organized by Department of Zoology, Pingle Govt. College for Women, Warangal.19th -20th Sept 2014. (**Best Poster presentation**)
41. M.L.N Deepika, K.Ranjith Reddy, and **Jahan.P**, Correlation of ACE I/D and SHBG (TAAAA)n repeat Polymorphism with age at onset in Polycystic Ovary Syndrome (PCOS). National Seminar on Genomics in Health and Diseases (GHD 2014) CRIUM Hospitals, Hyderabad, 22nd -23rd Aug 2014. (**best oral presentation award**)
42. A.Yashwanth, Prasanna Latha. K, R.Narsimha Rao and **Jahan P**, Association of IL-10 -592 C>A; rs1800872 Polymorphism with Susceptibility to Vitiligo. National Seminar on Genomics in Health and Diseases(GHD 2014),CRIUM Hospitals, Hyderabad, 22nd-23th Aug 2014.(Oral)
43. Mahwish, Sree Bhushan Raju, Mohammed Siraj and **Jahan P**, Angiotensin Converting Enzyme Gene In/Del Polymorphism association with Lipid profile in Diabetic Patients. National Seminar on Genomics in Health and Diseases (GHD 2014), CRIUM Hospitals, Hyderabad, 22nd -23rd Aug 2014.
44. Asra, DSB Raju and **Jahan P**, Structural characterization and mutational assesement of Podocin: a putative drug target to Nephrotic syndrome an In Silico approach. National Seminar on Genomics in Health and Diseases (GHD 2014), CRIUM, Hospitals, Hyderabad, 22nd -23rd Aug 2014.
45. Deepthi and **Parveen Jahan**, TGF beta1 promoter Polymorphism (rs1800469:C>T) with Susceptibility to Preeclampsia: A South Indian Study, National Conference on

New insight into pharmacogenomics, drug development and personalized medicine, Organized by BMMRC, Hyderabad, 18th -19th July 2014. (**Best Oral presentation award**)

46. Vinish Ramachander, G.Maruthi, K.Prasanna Latha, I. Shiva Naga Prasad, P. Sridhar and **Parveen Jahan**, TGF β 1 Polymorphism association with Breast Cancer Susceptibility and progression in South Indian Women, National Conference on New insight into pharmacogenomics, drug development and personalized medicine, Organized by BMMRC, Hyderabad, 18th -19th July 2014. (Oral Presentation)
47. Deepika MLN, Ranjith.K, Prasanna Lath K, Parveen Jahan, Evaluation of obesity (rs1801282) and inflammatory (rs1799964) Gene Polymorphisms in the causation of PCOS in Women from South India, National Conference on New insight into pharmacogenomics, drug development and personalized medicine, Organized by BMMRC, Hyderabad, 18th -19th July 2014. (**Young Scientist award presentations-2nd**)
48. Maruthi Geoske, V R Vinish Ramchander, **Parveen Jahan**, C-Reactive protein an inflammatory marker in Breast Carcinoma CME and National and seminar on Immune Interface of Host- Pathogen Interactions, 7th- 8th Dec 2013 at Department of Biochemistry, Andhra University, Vishakapatnam.
49. Deepthi G, Supriya K, Prasanna Latha Komaravelli, Usha Rani V, **Parveen Jahan**, HLA-G 14bp IN/DEL Polymorphism: Lack of association with Pre-Eclampsia and its fetal complicationals CME and National and seminar on Immune Interface of Host-Pathogen Interactions held on 7th - 8th Dec 2013 at Department of Biochemistry, Andhra University, Vishakapatnam.
50. Mohammed Khalid Pasha, Archana Arey, Shayesta Tamkeen, B Shashidhar Rao, **Parveen Jahan**. Does Forskolin exhibit Cytostatic Effect? National Symposium on Current Trends in Biotechnology, 7th - 8th Dec 2013. Department of Botany, Osmania University, Hyderabad-07.
51. Prasanna Latha komaravelly, Anupama Deenadayal, Usha Rani, **Parveen Jahan** “Impact of FMR1Gene CGG repeat Polymorphism and Anti Mullerin Hormone levels in Susceptibility to premature ovarian failure in South Indian Women” 5th Plan Arab Human Genetics conference 2013, 17th -19th Nov –Dubai, United Arab Emirates. International
52. NarasimhaRao, Yaswanth. A, **Parveen Jahan**, “Anti-inflammatory cytokine (IL-10) levels in Vitiligo. XI International Congress of Dermatology and 42nd Annual Conference of IADVL (DERMACON 2014), Dec 4th -7th 2013, New Delhi.
53. Yaswanth Ala, Mohammed Khalid Pasha, Vijaya Lakshmi Valluri, **Parveen Jahan** Inflammatory responses in Nondermatomal Vitiligo- A Study from South India, 6th Autoimmunity Congress Asia, Hong Kong, 20th -22th Nov, 2013.
54. Role of *MTHFR* Gene in Idiopathic Recurrent Miscarriages among lower socioeconomic Women of South India, International Conference on Recent Advances

in Obstetrics and Gynecology, FOGSI - FIGO, FOGSI and OGSF at HICC, Hyderabad, 13th – 15th Sept 2013.

55. Deepika.M.L.N. Ranjith. K, Yaswanth. A Prasanna Latha.K, **Jahan P.** “TNF- α Haplotype Association With Polycystic Ovary Syndrome – A South Indian Study”, International Conference on Emerging Trends in Biomarker Research – Prospects and Challenges, Jawaharlal Nehru Institute of Advanced Studies and Biomarkers Research Society at IICT, Hyderabad 13th – 14th, Sept 2013 (**Best Oral Presentation**).
56. Yaswanth Ala, Madhavi. M, Khalid pasha, Narsimharao, **Parveen Jahan** “Th1 mediated melanocytic cytotoxicity in Nondermatomal Vitiligo”, International Conference on Emerging Trends in Biomarker Research – Prospects and Challenges, Jawaharlal Nehru Institute of Advanced Studies and Biomarkers Research Society at IICT, Hyderabad 13th – 14th Sept 2013 (Oral Presentation).
57. Supriya K, Deepthi G, Shaymaa Omar, LuqmanSaleh, Usha Rani V, **Parveen Jahan** Evaluation of DNA damage in inflammatory associated pregnancy disorder: Preeclampsia India, International Conference on Emerging Trends in Biomarker Research – Prospects and Challenges, Jawaharlal Nehru Institute of Advanced Studies and Biomarkers Research Society at IICT, Hyderabad, 13th – 14th Sept 2013.
58. Maruthi Goske, VR. Vinish Ramachander, TSR Murthy and **Parveen Jahan**. Estimation of C- reactive protein an inflammatory marker in pre and post-menopausal Breast Cancer Patients: A Study from South India, International Conference on Emerging Trends in Biomarker Research – Prospects and Challenges, Jawaharlal Nehru Institute of Advanced Studies and Biomarkers Research Society at IICT, Hyderabad 13th – 14th Sept 2013.
59. G.Deepthi, Revathi, E. SreeTheja, Khalid pasha, V. Usha Rani and **Parveen Jahan**. Circulating Levels of MDA: A Marker of Oxidative Stress in Preeclampsia International Conference on Emerging Trends in Biomarker Research – Prospects and Challenges, Jawaharlal Nehru Institute of Advanced Studies and Biomarkers Research Society at IICT, Hyderabad 13- 14 Sept 2013.
60. UmmeNajiyaMahwish, Shree BhushanRaju, Mohammed Siraj , **Parveen Jahan**,- 51G>T Promoter Polymorphism of NPHS2 Gene in Diabetic Nephropathy International Conference on Emerging Trends in Biomarker Research – Prospects and Challenges, Jawaharlal Nehru Institute of Advanced Studies and Biomarkers Research Society at IICT, Hyderabad 13- 14 Sept 2013.
61. Nalini Srivallavan ,Umme Najiya Mahwish,A.LydiaRavindranath, Shree Bhushan Raju, A.Sateesh Reddy, **Parveen Jahan**. Screening For NPHS2 Promoter Repeat Polymorphism In Diabetic Nephropathy A South Indian Study. National Seminar on “Emerging trends. Challenges and Innovative approaches in Clinical Research in India” 27th -28th April 2013. Bhagwan Mahavir Medical Research Center (BMMRC) Hyderabad-04.
62. Maruthi.G, VR. VinishRamchander, M. Ramesh, **Parveen Jahan** IL10-592 C/A Promoter Polymorphism in Breast Cancer Susceptibility-a Study from South India.National Seminar on “Emerging trends. Challenges and Innovative approaches in

Clinical Research in India 27th -28th April 2013. Bhagwan Mahavir Medical Research Center (BMMRC) Hyderabad-04. (2nd **Best Poster Award**).

63. K. Ranjith Reddy, Deepika.M.L.N, LaxmanRao, UshaRani.V, **Jahan**, A Study on Role of Aromatase Gene in PCOS Women from South India. National Seminar on “Emerging trends. Challenges and Innovative approaches in Clinical Research in India 27th -28th April 2013. Bhagwan Mahavir Medical Research Center (BMMRC) Hyderabad-04.
64. **Parveen Jahan**, G.Deepthi and Prasannalatha .K, Role of In/del Polymorphism of HLA-G and ACE Genes in Preeclampsia Women from South India, International Conference on Women in Science and Technology in Arab Countries, Apr 21st to 23rd 2013,KISR, Kuwait.
65. Supriya. K, Tara Abdul Rahman, V.Usha Rani, **Parveen Jahan**, Screening for A1298C Polymorphisms of *MTHFR* Gene in Idiopathic Recurrent Miscarriages among lower socioeconomic Women of South India, International Conference on Genetic and Molecular Diagnosis in Modern Medicine (GMDMM) 2013, Vasavi Medical and Research Centre (VMRC) Hyderabad, 8th-10th Feb’2013.
66. **Parveen Jahan**, Roopa Sreenivasagari, Deepthi Goudi, Prasanna Komaravalli, and Ishaq M, Implication of Pro-Inflammatory Cytokine Gene Polymorphism in Susceptibility Towards Pre-Eclampsia In South Indian Women, International Conference on Genetic and Molecular Diagnosis in Modern Medicine (GMDMM) 2013, Vasavi Medical and Research Centre (VMRC) Hyderabad, 8th-10th Feb’2013.
67. Usha Rani, Deepika MLN and **Jahan P**. "Familial Background of Complex Diseases in PCOS Probands of South Indian Population" in International Conference on Infertility organized by FOGSI and OGSB (Dec 2012). (Oral-**Special prize**).
68. Usha Rani, Deepika MLN and **Jahan P**. "The role of Gene Polymorphism in PCOS and its impact on fertility and long term complications" presented in International Conference on Infertility organized by FOGSI and OGSB (Dec 2012) (**Best poster award**)
69. Maruthi G, Vinish Ramachander VR, TSR Murthy, **P Jahan** Role of ACE I/D Gene Polymorphism in the progression of Breast Cancer among South Indian Women International Symposium on developmental & Complex disorders & 38th Annual conference of the Indian society of human Genetics: Genomics and Community Health, 9th -11th Dec 2012, Center for Genetic Disorder, BHU, Varansi, UP, India.
70. T.Rajeshwari, A.Yashwanth, T.Surekha, K.Ranjith, R. Narasimharao, **P.Jahan**, Association of Anti Inflammatory Cytokine Gene Polymorphism with Vitiligo a Study from India. International Symposium on developmental & Complex disorders & 38th Annual conference of the Indian society of human Genetics: Genomics and Community Health 9th -11th Dec 2012, Center for Genetic Disorder, BHU,UP, India
71. K. Ranjith Reddy, Deepika.M.L.N, Prasannalatha.K,Laxman Rao, Usha Rani.V, **Jahan.P** Role of AKR1C3 Gene promoter Polymorphism in Polycystic Ovary Syndrome International Symposium on developmental & Complex disorders & 38th

Annual conference of the Indian society of human Genetics: Genomics and Community Health December 9-11,2012 Center for Genetic Disorder, Banaras Hindu University, Varansi, UttarPradesh, India.

72. K Ranjith Reddy, MLN Deepika, Yashwanth A, **Jahan P**. Association of rs4077582 with Polycystic Ovary Syndrome. Two day workshop on “Application of Bioinformatics in Medical Sciences” 29-30th June 2012, organized by Biomedical Informatics Centre, Patna, Bihar, India.National
73. K.Ranjith Reddy, M.L.N Deepika, LaxmanRao, V.Usha Rani, **Jahan P**. “STR (TTTTA) n Polymorphism of CYP11A in polycystic ovarian syndrome” organized by ISHG, International Conference on Genes, Genetics & Genomics: Today & Tomorrow-Human Concerns and XXXVII Annual conference of the Indian society of Human Genetics March 3-5, 2012.Punjab University, Chandigarh, Punjab, India.
74. **Parveen Jahan**, RoopaSrinivas, PrasanaLatha.K, Deepthi.G and Ishaq M” Forkhead Box P3 (FOXP3) Exon-2 frame shift mutation in South Indian Women with Preeclampsia”, ICMG-2011 International Conference on Medical Genetics& Genomics December12-14, 2011, Chennai.
75. **Parveen J**, AsraJ, Wali. A, Deepika MLN, Arshad.H, Raju DSB. Role of Podocin Gene G274T variants steroid response among Patients with primary nephrotic syndrome, ICMG-2011 International Conference on Medical Genetics& Genomics December12-14,2011, Chennai.
76. Rajeshwari.T, Surekaha.T, RanjithReddy.K ,Maruthi.G ,Nalini.S and **Parveen Jahan** Association of FOXP3 A>C Promoter Polymorphism with Vitiligo Susceptibility- A Study from India, ICMG-2011 International Conference on Medical Genetics & Genomics December 12-14, 2011, Chennai. (**Best Poster Award**).
77. Sathish Reddy A, Sairam M, AsraT.Jaffer, **Parveen Jahan** National Science Day Celebrations, Current Trends in Biology, Dept of Physics, OU. Can NPHS2 mutations be a biomarker of steroid response variation in idiopathic nephrotic syndrome? 28th Feb 2012. (**Best Poster Award**).
78. Satish Reddy A, Sairam M, AsraT.Jaffer, **Parveen Jahan**, in a national conference on Biomarkers for diseases- Prospects and challenges 24th – 25th feb 1012 organized by center for biotechnology and bioinformatics(CBB), school of life sciences (SLS), JNIAS. Can NPHS2 mutations be a biomarker of steroid response variation in idiopathic nephrotic syndrome? (**Best Poster Award**)
79. M.L.N Deepika, K.Ranjith Reddy, V,Usha Rani, **Jahan.P** , poster on Androgen receptor Gene Polymorphism(s) in Women with polycystic ovary syndrome from South India in Royan International twin congress held at Tehran, Iran during 7th to 9th Sept 2011.
80. **Parveen Jahan**, RoopaSrinivas, Deepthi.G, Asra T Jeffer, Surekaha T, Maruthi .G, ShabanamMehdyazareei “Maternal Susceptibility in Preeclampsia in South India Women : FoxP3 Gene” , Royan International twin congress held at Tehran, Iran during 7th to 9th Sept 2011.

81. Imran Ali Khan, Sireesha M, Vasundhara K, **P Jahan**, P Rao and Q Hasan (2011) SLC30A8 Gene Polymorphism as a risk marker for gestational diabetes. ISHG - International conference on "Genomics, Genetic diseases and diagnostics" and XXXVI Annual conference of the Indian Society of Human Genetics Feb 14-16, 2011. Manipal Life Sciences Centre, Manipal University, Manipal, Karnataka, India.
82. Maruth.G., Deepthi G. and **Jahan P**, A Study on Oxidative Stress Related Cyto And Genotoxicity In Preeclampsia Women, ISHG - International conference on "Genomics, Genetic diseases and diagnostics" and XXVI Annual conference of the Indian Society of Human Genetics Feb 14-16, 2011. Manipal Life Sciences Centre, Manipal University, Manipal, Karnataka, India.
83. Ranjith.K, Deepika.M.L.N, Ranjith.K and **P. Jahan**, A Study On SNP In Aromatase Gene In PCOS Women From South Indian Population cyp19 in PCOS ISHG -2011 International conference on "Genomics, Genetic diseases and diagnostics" and XXXVI Annual conference of the Indian Society of Human Genetics Feb 14-16, 2011. Manipal Life Sciences Centre, Manipal University, Manipal, Karnataka, India.
84. **Parveen Jahan**, Roopa Srinivas, Deepthi, CTLA4 Gene Polymorphism (exon -1, A49G) in Pre-eclampsia Patients of South Indian Population, GMDDM, 2011, 28-30 January, St.John's Medical College, Bangalore, Karnataka, India. International
85. Usha V, **Jahan.P**, Deepika.M.L.N, ACE Gene Polymorphism in Obese and Non-obese Polycystic Ovary Syndrome (PCOS) Patients Jan 2011. International
86. Familial Background Of Complex Diseases In PCOS Proband Of South Indian Population, Deepika.M.L.N, Ranjith.k, Ishaq.M, Jahan **P** (2010) IICT, Hyderabad. International
87. Maruthi G, Deepika.M.L.N, Ranjith.K and **P. Jahan**; Analysis of Oxidative Stress status through Micronucleus test in PCOS Women, National workshop on computer based statistical tools for medical and biological sciences sponsored by UGC, 1-2 Nov 2010, Dept of Statistics and Microbiology, Govt college Anantapur, A.P.
88. K.Ranjith Reddy, Deepika.M.L.N, **Jahan P** (2010) Distribution of Haptoglobin Phenotypes in Polycystic Ovary Syndrome (PCOS). International conference Warangal Nov 2-3rd.
89. Deepika.M.L.N, RanjithReddy.K, Asra Tabassum, M.Ishaq and **Jahan P** International conference on frontiers of Biological sciences (InCoFIBS-2010) Oct 1st – 3rd, 2010. Organized by Department of life sciences, national Institute of Technology, Rourkela, India.
90. C. Nagarajeshwari, T.Surekha, M.Ishaq and **Jahan P** - Role of Immunoregulatory molecule (CTLA4) in Vitiligo susceptibility from South Indian Population, International conference on frontiers of Biological sciences (In CoFIBS-2010) Oct 1st – 3rd, 2010. Organized by Department of life sciences, National Institute of Technology, Rourkela, India.

91. Imran Ali Khan, M Sireesha, K Vasundhara, **P Jahan**, P Rao, Q Hasan, “Slc30a8 Gene Polymorphism associated with gestational diabetes mellitus”, 3rd International conference on Genetic and Molecular Diagnosis in Modern Medicine and Biology, 27th Feb- 1st 2010: Yenepoya University- Mangalore
92. Ranjith Reddy.K, Deepika.M.L.N, Ishaq.M, **Jahan P** “Role of Parental Background of Complex Diseases: Polycystic Ovary Syndrome (PCOS)” International Symposium on Role of Genomics in Clinical Practice 35th Annual conference of The Indian Society of Human Genetics - March 6-8, 2010, Lucknow (India).
93. Deepika.M.L.N,Soujanya.M, Ranjith Reddy. K,Ishaq.M, **Jahan P**, Assessment of Oxidative stress status in PCOS Patients, Population Health and Genetic Diversity: Perspectives And Issues,25th & 26th March 28, 2009 S.V University, Tirupati A.P.INDIA. National
94. Deepika M,Surekha T, Naga Rajeshwari, Ishaq M, **Jahan P**: Obesity and Assessment of Oxidative Stress PCOS, accepted to present in” Ethics, Culture and Population Genomics March ISHG-2009, 17th to 20, New Delhi, India. International
95. **Parveen Jahan**, P.L. Rekha, G. Lakshmi Lavanya, Roopa Sreenivas, Ishaq. M: Relative Role of CTLA-4 and Genotypes in Susceptibility to Thyroid Dysfunction, presented in” Ethics, Culture and Population Genomics, March ISHG-2009, 17th to 20, New Delhi, India.International
96. Bala Prathyusha Gori, Prasanna Latha and **Parveen Jahan**; Foetal Epigenomics – Contribution to Adult Diseases, National Symposium on ”Prospectives of Genomics and Proteomics”, 30th to 31st Jan, 2009, Dept of Genetics, Osmania University, AP,India.
97. Surekha T, Ishaq M, Deepika M and **J. Parveen** “Sibling Recurrence Risk analysis – Vitiligo” International Conference on Biomedical and Genomic Research, Gujarat 29-31, January, 2009.
98. AsraTabassum, Waliunnisa, D. Bhushan Raju, K. Ravi Kumar, G.Suman Latha, and **Parveen Jahan**. Distribution and Clinical Significance of ACE Genotypes in Renal Diseases,1st AP Science Congress 2008 on Emerging Trends in Science and Technology, Hyderabad, Nov14-16, 2008, AP, India. International
99. T. Surekha, M. Ishaq, K.P. Latha, P.H. Rao and **P. Jahan**. Are Clinical variants of Vitiligo involve X-chromosomal Gene(s) too? 1st AP Science Congress 2008 on Emerging Trends in Science and Technology, Hyderabad, Nov 14-16, 2008,AP,India.International
100. ali Unnisa, Asra Tabassum, D Sree Bhushan Raju, k.Ravi kumar, Talat Farook, **Parveen Jahan**; ACE Gene Polymorphism in Pediatric Nephritic Syndrome in XXXIII Annual Conference of the ISHG and International Symposium on Genetics Revisited: the Genomics and Proteomics Advantage, Andhra University, Vishakhapatnam, Feb 11-13, 2008, AP, India.

100. Roopa, Srinivas,C. Naga Rajeshwari, Prasanna Latha, Talat Farooq, M. Ishaq and **Parveen Jahan** “ Screening for FMR1 Gene Mutations in the familes of Tremorataxia (TAX) individuals in South Indian Population” in XXXIII Annual Conference of the ISHG and International Symposium on Genetics Revisited: the Genomics and Proteomics Advantage, Andhra University, Vishakhapatnam, Feb 11-13, 2008, AP, India.

101. L. Rekha, K. Prasanna Latha, **Parveen Jahan** and M. Ishaq., Recurrence Risk Analysis in Sibling of Probands with Hypo and Hyperthyroidism in XXXIII Annual Conference of the ISHG and International Symposium on Genetics Revisited: the Genomics and Proteomics Advantage, Andhra University, Vishakhapatnam, Feb 11-13, 2008, AP, India.

102. Parveen Jahan, K. Prasanna Latha, Sailaja B, Sunil Kumar.K, Gazala A. Khan and M. Ishaq in XXXIII Annual Conference of the ISHG and International Symposium on Genetics Revisited: the Genomics and Proteomics Advantage, Andhra University, Vishakhapatnam, Feb 11-13, 2008, AP, India. International

103. Parveen Jahan, K. Prasanna Latha, Sailaja B, Sunil Kumar.K, Gazala A. Khan and M. Ishaq. “Increased Frequency of Haptoglobin (Hp) Phenotypes with Alpha-1 chains in Type-2 Diabetes: A Meta-Analysis” in XXXIII Annual Conference of the ISHG and International Symposium on Genetics Revisited: the Genomics and Proteomics Advantage, Andhra University, Vishakhapatnam, 11-13 Feb 2008, AP, India.

104. Parveen Jahan, Talat Farooq, Vishnu Priya,S, Y.R Ahuja, Factors Influencing Sex Specific Variation in Spontaneous SCE Frequency. XXXII ISHG meeting, “Deconstructing Human Diseases: The Genomic Advantage” Calcutta, February, 2007, West Bengal, India. International

105. Nadia Hussain, Asra Tabassum, Wali Unnisa, **Parveen Jahan** and Manoj Kumar Reddy, 2006. Bioinformatics in Drug Designing. National Seminar on Women in Science and Technology for Socio-Economic Development, IICT, Hyderabad, Telangana, India. (**Best presentation award**).

106. Prasanna Komaravalli, Talat Farooq and **Parveen Jahan**, 2006. Premature Ovarian Failure (POF) in Fragile X Premutation Carriers. National Seminar on Women in Science and Technology for Socio- Economic Development, IICT, Hyderabad, Telangana, India.

107. W.U. Fatima, H. Banu, **Parveen. Jahan**, A. Rao and Y.R. Ahuja, 2006. Autism World within Self. Recent Advances in Biotechnology and Bioinformatics, JNTU, Hyderabad, Telangana, India. National

108. Parveen Jahan, Wali Unnisa, Zareena Begum, 2006. “Cerebral Palsy – A Case Study”. International Symposium on Frontiers in Genetics and Biotechnology- Retrospect and Prospect, Osmania University.

109. Parveen Jahan, A. Munshi, Y.R. Ahuja, 2005. “Stem Cells in Toxicology”, 12th All India Congress Cytology and Genetics, Bombay, Maharashtra, India.

110. Parveen Jahan, S.R Raju and K.V.Krishna 2004, “Impact of Industrial Pollution on Human Health and Genome”. XXIX Annual conference and symposium on Environmental

Pollution – Genetic Risk and Impact on Global Health (March 3rd – 5th 2004) Dept. of Genetics CCS Haryana Agricultural University, Hisar, Haryana (India).International.

111. Parveen Jahan, K.V. Krishna, 2004. Effect of Industrial Pollution on Human Genome. International Conference on Human Genome Update (August 28th -30th), Hyderabad, AP.

112. Parveen Jahan (2000). Cloning for Human Welfare. International Conference on “Women Biotechnology, Environment and Non-Conventional Energy”. IICT, Hyderabad 17th-21st October, 2000 (India), Telangana.

113. Parveen Jahan and Y.R. Ahuja (1994), “Effect of Age, Sex and Proliferation Rate Index on Baseline SCE Frequency”. 5th All India Conference on Cytology and Genetics and Symposium on Human Genetics and Biotechnology. Kurukshetra University, Kurukshetra, Sept. 26th-28th, 1994.

114. Parveen Jahan, S.Vishnupriya and Y.R.Ahuja, (1993) “Involvement of X-Chromosomal Genes in Spontaneous SCE-A family Study”. International Conference on Genetics & Family Welfare, Department of Pediatrics. B.J. Medical College, Pune (India).

115. Parveen Jahan, K.V.Rao and Y.R. Ahuja, “Association between ABO blood groups and Baseline Sister Chromatid Exchanges-A Preliminary Study”. International Symposium on Human Genetics and Variation and XVIII Annual Conference of the Indian Society of Human Genetics, 19th-21st Jan 1993, Institute of Genetics, Osmania University, Hyderabad.

116. Hanumanth Rao, and **Parveen Jahan** “Study of Spontaneous SCE in Two Ethnic Groups”. Human Genetics Conference 1991, Washington, Oct 1991.

117. Parveen Jahan, Y.R. Ahuja, Vishnupriya and K.Vishweswara Rao (1990). Inter Individual Variation in Base Line SCE frequency with respect to Sex, Age and Some Other Social Habits. Presented in Annual Conference of Environmental Mutagen Society of India, Bombay, Jan, 1990.

118. Parveen Jahan, Y.R. Ahuja, and K.VishweswaraRao (1990) “Genetic Basis for Spontaneous SCE Frequency: A Family Study”. Presented in a National Seminar on Cell Biology CCMB, Hyderabad, Jan, 1990.

119. Parveen Jahan, Y.R. Ahuja, N. Balakrishna and K. Vishweswara Rao 6th annual Convention of the Indian Society for Medical Statistic and National Seminar on Statistics in Medicine, Health and Nutrition. Oct 27th –29th 1988, Hyderabad.

120. Parveen Jahan, Q. Hassan and Y.R. Ahuja (1988) Study of Spontaneous Sister Chromatid Exchanges in Three Generation Families, Annual meeting (1988), American Society of Human Genetics, Oct, 12th- 5th, New Orleans, Louisiana. International

121. Parveen Jahan, Talitha Tarala Rajah and Y.R. Ahuja (1987). Influence of Age and Sex on Spontaneous Sister Chromatid Exchange Frequency in Healthy Man. Presented in XII Annual Conference of Environmental Mutagen Society of India. Hissar Feb 23rd- 25th, 1987.

122. Parveen Jahan, and Y.R.Ahuja (1985) Spontaneous Sister Chromatid Exchanges in Human Lymphocyte Cultures. Presented in 10th Annual Conference of Environmental Mutagen Society of India. Bombay, Feb 18th-21st, 1985.

123. Parveen Jahan, and Y.R.Ahuja (1984). Effect of Bromodeoxyuridine Concentration on Sister Chromatid Exchanges. Presented in International Conference. Human Chromosome Update, Lucknow. Dec 3rd-5th, 1984.

Workshops/ Training/ refresher or orientation courses Organized/ participated//attended:-

1. Resource person in two days hands-on workshop on “Tools and Techniques in Molecular Biology and Bioinformatics, organized by Department of Zoology, School of Sciences, MANUU, Hyderabad, on 12th and 13th February, 2025.
2. Convener of a two days hands-on workshop on “Tools and Techniques in Molecular Biology and Bioinformatics-II, organized by Department of Zoology, School of Sciences, MANUU, Hyderabad, on 18th and 19th January, 2023.
3. Celebrated International Day of immunology-2023, on 27th of April 2023, organized by Department of Zoology, School of Sciences, MANUU.
4. Celebrated World Sickle Cell Day, on 19th June, 2023, organized by Department of Zoology, School of Sciences, MANUU.
5. Organized a lecture session on “International Pregnancy and Infant Loss Remembrance Day” on 15th October, 2022, in the Department of Zoology, School of Sciences, MANUU.
6. Coordinated the refresher course in “Life sciences “held from 30th Nov to 20th Dec, 2019, organized by the UGC-Human Resource Development Center, Maulana Azad National Urdu University, Hyderabad. Online
7. Organized A Two Days Hands on Workshop on Tools and Techniques of Molecular Biology and Bioinformatics, on 6th and 7th Feb 2018, MANUU, Dept. of Zoology, School of Sciences, Hyd.
8. Participated in the 6 days training program on academic leadership from 23rd April to 28, 2018 at MANUU, Hyderabad (Telangana), Educational leadership workshop jointly conducted by CALEM, AMU, Aligarh under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT).
9. **Coordinated** the refresher course in Life sciences held from 30th Nov to 20th Dec, 2017, organized by the UGC-Human Resource Development Centre, Maulana Azad National Urdu University, Hyderabad.
10. **Chaired** a Session- 3rd Annual Conference on Biomarkers, Impact of Biomarkers for Clinical and Environmental Application for Sustainable Development: 24th & 25th Nov,

2017 organized by Centre for Biotechnology and Bioinformatics (CBB), JNIAS, Hyderabad.

11. **Participated** in UGC Sponsored **Refresher course** on Research Methodology in Basic Sciences organized by Academic Staff College, Osmania University from 18th Nov to 7th Dec 2013, Hyderabad, AP.
12. **Participated** CME and Work shop on “**Enabling technologies in immunodiagnostics and therapy**”, at Global Hospitals, Indian Immunology society, 23-24 August 2013.
13. **Obtained training** -Symposium and Hands on workshop on Epigenomics and Cancer Informatics (10th -13th Jan, 2013) Manipal University, Karnataka, India
14. **Refresher course** on Bioinformatics and Biotechnology Organized by UGC -ASC - JNTUH, from 16th May to 4th June 2011 at JNTUH, Hyderabad.
15. **Member Organizing committee**, One Day Seminar On “**Trends in Genetics**”, March 30th 2010. Organized by Genetics Department, Osmania University, Hyderabad, A.P, India.
16. **Member Organizing Committee**, National Symposium on “**Perspectives of Genomics and Proteomics**”, January 30th to 31st 2009. Organized by Genetics Department Osmania University Hyderabad, A.P, India.
17. **Participated** in UGC Sponsored **orientation course** organized by Academic Staff College, Osmania University from 25th June to 23rd July 2008, Hyderabad, A.P.
18. **Participated** in 2nd Workshop on **Basic Principles and Practices of Good Laboratory Practices**-DST, New Delhi Sponsored workshop held at National Institute of Nutrition (NIN), Hyderabad, A.P on 26th Nov 2008.
19. **Resource person** to deliver a lecture : Cytogenetic and Molecular Cytogenetic Techniques in the Prevention of Genetic Disorders in the **DBT Sponsored workshop** organized by Institute of Genetics and Hospital ,Osmania University, 2nd Aug 2008
20. **Organizer** of One Day **Seminar and workshop on Immunodiagnostics** on 3rd February 2007, Department of Genetics and Microbiology Shadan Institute of PG Studies, Hyderabad, A.P, India.
21. **Participated in Orientation program** organized by Osmania University from 12th to 22nd June 2007 at the OU Centre for International Program, Hyderabad, AP
22. **Hands on** Experience workshop in Genetics and Biotechnology organized by Department of Genetics, Osmania University, Hyderabad, 23rd Oct-2nd Nov 2002.
23. **Hands on** work shop on **F.I.S.H. (Fluorescence In-situ Hybridizations) - Applications in Cancer Diagnosis**: jointly organized by Hospital, Hyderabad (Vysis U.K.) Darbara Singh & Sons, New Delhi at Mahavir Hospital, Hyderabad. 7th-8th, June 1998.

24. **Hands on** work shop on “**Advances in plant Biotechnology**” center for Plant Molecular Biology, Osmania University, Hyderabad, A.P. from Nov 6th-16th 1997.
25. Organized Workshop on Biomarkers for risk assessment of environmental Pollution, 9th – 12th July, 2003 at EPTRI in collaboration with BMMRC, Hyd.
26. **Organized** a Training program for executives and analysts of Bongaigoan refinery and petrochemicals Ltd., Assam on Microbial analysis for industries at EPTRI 20th – 25th Oct, 2003.
27. **Organized** Number of Awareness Programs and Workshops conducted on Biomedical Waste Management, Rainwater harvesting, Vehicular pollution, and Municipal Solid waste management for schools and hospitals, House wives under clean line USAID project EPTRI (2003-04).
28. **Participated** Hands on workshop human chromosome update-International work shop on “Establishment of Long Term Lymphoblastic cells lines” K.G. Medical College, Lucknow, India, Dec (1984).

Invited/popular /guest/extention lectures/services rendered:

- Invited Lecture (Webinar) – “How does Vaccines work”. International Day of Immunology. St. Ann’s College, Mehdiptnam, Hyderabad. April 26th 2022
- Webinar Series, SOS, MANUU. Our Relation with Microbes, Friends or foes. 17th Dec 2021.
- **Invited Lecture on** the scope of life sciences, career opportunities, MS academy Hyderabad.
- **Resource person:** For refresher course for life science, UGC staff college, OU, An overview on “Chromosomal Basis of Human Diseases”, 11th Jan 2016
- **Invited speaker:** Impact of X-linked Tumor suppressor Gene (FOXP3) Variants on Indian Breast Cancer Patients. World Breast Cancer conference, Birmingham, United Kingdom, 3-5 Aug, 2015.
- **Invited Lecture** delivered on “Battle at foeto-maternal interface: Preeclampsia”; UGC Sponsored Two day National Seminar on “Applied Immunology” organized by Department of Zoology , Pingle Govt. College for Women, Warangal. 19th -20th September 2014.
- **Invited speaker:** Delivered a lecture on “Functional Gene Polymorphism (rs3761548: C>A) of FOXP3 Gene, A Treg Cell Marker in Vitiligo” National Seminar on Genomics in Health and Diseases (GHD 2014) CRIUM Hospitals, Hyderabad on 22-23 Aug 2014.

- **Chairperson:** Session –V of National Conference on New insight into Pharmacogenomics, Drug development and Personalized Medicine, Organized by BMMRC, Hyderabad, 18th -19th July 2014.
- **Invited speaker** “NPHS2 Mutation Analysis in Primary Nephrotic Syndrome Patients: A Study form South India, A Journey towards Personalized Medicine, National Conference on New insight into Pharmacogenomics, Drug Development and Personalized Medicine, Organized by BMMRC, Hyderabad, 18th -19th July 2014.
- **Chairperson:** Session –Stem Cell Research- Regulatory Aspects, 6th International Conference on Genetic and Molecular Diagnosis in Modern Medicine, Dept. of Genetic and Molecular Medicine Vasavi Medical and Research Centre, Hyderabad, Feb 8th – 10th 2013.
- **Judge** for the technical/poster session at the Symposium “Neozion”, organized by Chaithanya Bharathi Institute of Technology, Feb 28-29, 2012.
- **Inagural lecture** on Dynamic of Chromatin and Cancer Epigenetics on open day of Department of Genetics, Shadan Institute of PG college, Hyderabad, Nov 4th, 2010
- **Resource person** for a refresher program in biological sciences for Singareni Collieries Educational Society Teachers organized by AMSCTE, 25th to 28th Aug 2010. Delivered a lecture on “Is Growth Always For Good”
- **Resource person** for orientation program on concept based teaching of Biology for Secondary School Teachers organized by AMSCTE, 27-30th July 2010. Delivered lecture on “Cell Disorganization - A Way to Cancer”.
- **Guest Lecture** students of life sciences appearing for CSIR examination Osmania University (April’ 2010)
- **Guest Lecture on Dynamic mutations: Basis for human diseases** at City College, Hyderabad, for post graduate students for Biotechnology on 26th Feb 2010.
- Delivered **Guest Lecture on Risk assessment – Genetic disorders** for Diploma students of Genetic Counseling at Kamineni Hospitals, Hyderabad on 26th Oct 2009.
- **Inaugural Lecture** for in service teachers training program conducted and sponsored by Andhra Mahila Sabha, Hyderabad (07-09-2009).
- **Organizing Committee member**, National Symposium on Prospectives of Genomics and Proteomics”, 30th to 31st Jan, 2009, Dept of Genetics, Osmania University, Telangana, India.
- **Inaugurated and deliver a key note lecture** on “Role of Prenatal Diagnosis in the Prevention of Genetic Diseases” in NURTUR - 2009 - a Gene and Biotech Fair organized by Shadan College, Jan 2nd to 3rd 2009, Hyderabad, Telangana.
- Evaluator and **Judge** for a technical session of power point presentations in PRERANA-2008 organized by St. Mary’s college Yusufguda, Hyderabad, Telangana.

- Invited to give an **extension lecture** on “Gene Families” Vasista College, Kamareddy, on 6th Dec 2008, Naziabad District, Telangana, India
- Delivered a **popular lecture** on the topic “Basis for the Diseases that run in the Families. 3rd National Science Fair Organized by Science Fair Academy and A.P. Council of Science and Technology Govt. of A.P. 17- 18 Nov 2008.
- Participated in the capacity of **Evaluator and Judge** for Technical Poster Session, **International Conference on Genetics and Molecular Diagnosis in Modern Medicine**, Organized by Kamineni Education Society 7th to 9th Jan, 2008.Telangana, India.
- **Attended** the International Symposium on Chromosome to Genome organized by Centre for Cellular and Molecular Biology during July 3-5, 2007, Hyderabad, Telangana.
- **Services rendered** during the Multi-specialty and Multi-Purpose Mega Camp for Persons with Mental Retardation Camp held at S.V.S Hospital Mahaboob Nagar and, Govt of AP from 10th to 18th May 2006.
- **Attended** CME program on “Food, Nutrition and Health- the Frontier Areas” on 27th Oct 2006 organized as a part of 46th Annual conference of National Academy of Medical Sciences at NIN (ICMR), Hyderabad, Telangana.
- **Attended** the Biotechnology meet “Bio-Vision 2006” conducted by the National Biotech Foundation (The HIV/AIDS control Mission of IITM) at International Institute of Technology and Management during Dec 2006 at Hyderabad, Telangana.
- **Chairperson and Judge** for a Technical/Poster Session at **XXIX Annual Conference and Symposium on Environmental Pollution – Genetic Risk and Impact on Global health** (March 3rd – 5th, 2004) Department of Genetics CCS Haryana Agricultural University, Hisar, India.

Associations (Member):

- Indian Immunology Society (LM/IIS/342/02/14)
- Third World Organization of Women Scientist (OWSD-4929/14)
- Environmental Mutagenic Society of India (LM-362)
- Indian Society of Human Genetics(L/1312/2006)
- All India Biotech Association.
- Hyderabad Science Society.

Editorial Member:

- Inflammation and Cell signaling (US)
- Journal of Cell Science & Molecular Biology (Open Science Publications, India)
- Journal of Clinical Immunology & Immunotherapy (Herald Scholarly Open Access) 2015

Journal Referee:

- Indian Journal of Medical Research (ICMR)
- Genetic Testing and Molecular Biomarkers (Mary Ann Liebert, Inc. publishers, US))
- Tumor Biology (Springer)
- Gene (Elsevier)

Collaborators:-

Centre for Cellular and Molecular Biology, Central Research Institute of Unani Medicine, National Institute of Nutrition, Govt. Maternity Hospital, Nizam's Institute of Medical Science, and Kamineni Hospital, Nilopher Hospital, Hyderabad

Ph.D. thesis adjudicator / Examiner:

- Ph.D, M.Sc, B.Sc
- Osmania University, JNTU,
- Ph.D Thesis evaluator and Subject expert in defending viva, Cell and Molecular Biology Department, Sri Devraj Urse Academy of Higher Education and Research, Kolar, Karnataka (6th May, 2022)

The topics of Ph.Ds. Awarded under the supervision:

- Rupa Srinivas Giri: Analysis of Genetic Variants Related to Immuno-Regulation and Cytokines in Pre-eclampsia Patients (2013).
- Molecular and Genotoxic Studies of Drug Response in Vitiligo (2014).
- MLN Deepika: Screening for Polymorphisms(s) in the Selected Candidate Genes Involved in the Etiopathogenesis of Polycystic Ovary Syndrome (2014).
- Primary Nephrotic Syndrome in India: A Genetic Study (2014).
- Rajeshwari Chevuri: Role of Selected Immunoregulatory and Cytokine Gene Polymorphisms in the Susceptibility to Vitiligo (2015).
- Ranjith Reddy: A Molecular analysis on Selected Genetic Polymorphisms Studies in Polycystic Ovary syndrome (2016)
- Vineesh Ramachandran: A Molecular Study on Genetic and Epigenetic Aspects of Breast Cancer (2017).
- Yashwanth Ala: A Molecular Study on the Immunological Basis of Vitiligo (2017).
- Kethura (co-guide, OU): Molecular Analysis of FOXP3 Gene in Recurrent Pregnancy Loss Patients from South India (reg-2017)
- Dhathri (co-guide, OU): Molecular Analysis of HLA-G Gene in Recurrent Pregnancy Loss (reg:2017)
- Maruthi Goske. A Study on Immune-regulatory and Cytokine Gene Polymorphisms in Breast Cancer (Awarded 2018).
- Sufaya Jameel (reg- 2019): An Investigation on 2 and 7 Exonic Variants of Immunoregulatory Gene - Forkhead Box P3 in Recurrent Pregnancy Loss (RPL).
- Shaik Babi Heera: Impact of NPHS2 and ACE Gene Polymorphisms in Diabetic Nephropathy: A South Indian Study – (Awarded 2020)

- Deepthi.G- Molecular Genetics Underlying the Etio-Pathophysiology of Pre-eclampsia (Awarded:2020)
- Mehmooda Begum (reg - 2020): A Study on promoter methylation of HLA G Gene and its correlation with circulating soluble HLA G levels in RPL.
- Swetha (co-guide, OU): Potential role of Gene Polymorphisms of transcription factor (FOXP3) and cytokine (TGF- β , TNF- α and IL-10) Genes in the Genetic predisposition to diabetes and diabetic nephropathy. (Awarded 2023)
- Mehwish (co-guide, OU): Role of Vitamin D Receptor (VDR), CYP2R1 and CYP27B1 Gene Polymorphisms in Diabetic Nephropathy: A Study from South India. (Awarded 2023)
- Rabia Tahseen. A Molecular Study on the Genetic Variants of Immunoregulatory Gene (Forkhead Box P3) in Asthma (Awarded 2023).
- Tasneem Fatima (reg - 2022):
- Rashmi Bhuwalka (reg - 2023)

Post Doctoral Fellow:

1. **Dr.Prasanna latha.K:** Screening for the FMR1 Gene CGG Microsatellite Polymorphism in premature Ovarian Failure (POF) and Fragile-X Associated Tremor Ataxia (FXTAS) Individuals of South Indian Population. (**DST, Women Scientist-A-2012-15**)

Countries Visited:

1. Iran (2011)
2. Dubai, Saudi Arabia (2012)
3. Kuwait(2012)
4. United Kingdom (2015)
5. Singapore (2018)
6. Malaysia (2018)
7. Sydney (2022)
8. Australia (2022)