



School of Sciences, Zoology Section  
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## PARVEEN JAHAN, PROFESSOR

**CURRENT DESIGNATION/  
INVOLVEMENT** Currently working as Professor in School of Sciences, Zoology section, Maulana Azad National Urdu University (Central University), Hyderabad, Telangana, India.

**AREA OF  
SPECIALIZATION** Understanding the Molecular and Immunogenetic basis of Human Diseases, currently with a focus on Bronchial Asthma and Recurrent Pregnancy Loss.

**ONGOING ACADEMIC  
RESEARCH/PROJECTS** Research project:  
Principal Investigator: ICMR funded Project (ID-2019-1022): entitled “Molecular Analysis of promising immunoregulatory pathway involved in Recurrent Pregnancy Loss”. 2019-2022(Rs. 56 lakhs).

Academic Research:

- Molecular study on the genetic variants of immunoregulatory gene Forkhead Box P3 in asthma
- An Investigation on 2<sup>nd</sup> and 7<sup>th</sup> exonic regions of FOXP3 gene in Recurrent Pregnancy Loss
- A study of promoter methylation of HLA-G gene and its correlation with circulating soluble HLA-G in recurrent Pregnancy loss.

**INNOVATION WITH FIELD  
OF STUDY AND  
COLLABORATIVE  
EFFORTS** Understanding the molecular aspects of patho-mechanisms of human diseases.

- Primary nephritic syndrome: Collaboration with Nizams Institute of Medical Sciences, Nephrology department, Hyderabad (for ICMR funded project (2010-2013).
- Recurrent Pregnancy loss: Collaboration with Nilofer child and mother care hospital, Hyderabad (for ICMR funded project 2019-till date).
- Asthma: Collaboration with Govt general and Chest hospital, Hyderabad (for Ph.D project 2019-till date).

**ACADEMIC AND  
ADMINISTRATIVE  
EXPERIENCE**

- Nov-2021-Till Date: Professor In Zoology, School Of Sciences, MANUU, Hyderabad.
- 2019- 2021: Professor & Dean School of Sciences, MANUU, Hyderabad-32
- 20015-2018 Associate Professor, Department of Zoology, Moulana Azad National Urdu University, Gachibowli, Hyderabad
- 2007 To 2014 Assistant Professor, Department of Genetics, 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
- Dean, School Of Sciences (2019-2021),MANUU.
- Programme Coordinator-Life Sciences (2018-2021),MANUU
- Head Department Of Zoology (2017-2018),MANUU

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EDUCATIONAL  
QUALIFICATION

- DOCTOR OF PHILOSOPHY (Ph.D.), GENETICS  
Department of Genetics, Osmania University, Hyderabad-07

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TEACHING PROFICIENCY

Ph.D, Post-Graduation and Graduation.

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RESEARCH PUBLICATION  
DETAILS

1. 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. American Journal of Reproductive immunology. <https://doi.org/10.1111/aji.13431>. 21 April 2021
2. 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). Elsevier. Scopus. IF: 2.984 ISSN: 0378-1119.
3. 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.
4. Safa Ansari, K Sailaja, 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. Pharma intelligence publisher, e ISSN: 2249-7781
5. 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), Elsevier. Scopus. IF: 2.368. ISSN: 1769-7212.
6. Mahwish UN, Ponnaluri KC, Heera B, Alavala SR, Devi K R, Raju SB, Latha G S, Jahan P. Link between ACE I/D gene polymorphism and dyslipidemia in diabetic nephropathy: A case-control study from Hyderabad, India. Indian J Nephrol 2020; 30:77-84 (scopus)
7. Dhatri Madduru, Supriya K., Kethora Dirsipam, Prasanna Latha Komaravalli, Syed Sayeeduddin, Parveen Jahan. 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 (July 2019)
8. S.Babi Heera, Umme Najiya Mahwish, Fazul Rahman, Sayeeduddin s, Sree bhushan raju, Parveen Jahan (2019) Synonymous Variant of ACE Gene

(rs4343) is Coupled with Early Age at Onset and Diminished Diabetic Duration in South Indian Diabetic Nephropathy Patients, a Journal of Genetics and molecular Research, Mar-May 2019 (F:0.8) (scopus)

9. Goske Deepthi, Komaravalli Prasanna Latha, Vital Usharani, Prof. P. Fazul Rahman, Parveen Jahan (2019) Adrenomedullin gene polymorphisms (rs4399321A/G and rs4910118C/T) in pregnancy related disorder: Preeclampsia, Journal of Genetics and molecular Research, Jan-Mar 2019 (IF:0.8)
10. Non-Synonymous Exonic Mutations and Polymorphism of BRD2 Gene in Juvenile Myoclonic Epilepsy, Maniyar Roshan Zameer, Doshi M.A, Parveen Jahan, Parthasaradhi.G, B.N.Umarji, Gopalam Shivannarayana, Indian Journal of Genetics and Molecular Research, Vol 7 (1) Jan - June 2018
11. Roshan Z M , Doshi,M.A, Parveen Jahan, Pardha S.G, Umarji M.N, Sasikanthi H, Muneer A S (2017), Exonic Polymorphism of leucine rich glioma inactivated 4 protein associated with Janz syndrome, Journal of Advanced Research in Anatomy, 1(2), 1-7, Nov-Dec
12. Maniyar Roshan Zameer,Doshi M.A,parveen Jahan,parthasaradhi.G,B.N.Umarji, Gopalam Sivannarayana, Non-Synonymous Exonic Mutations and polymorphism of Brd2 Gene in Juvenile Myoclonic Epilepsy, Indian Journal of Genetics and Molecular Research, 7 (1), January,23-28,2018
13. Babi Heera, Syed Sayeeduddin, p.F.Rahman and Parveen Jahan, Diabetes. Science ki Duniya SKD Vol.44(2) [April-June 2018] (0973-0370) NISCAIR-CSIR, India,16-23
14. Maniyar Roshan Z, Dosi M. A, Parveen Jahan, B. N. Umarji, Shivannarayan G, Parthasaradhi, G, Syed Muneer. Point Nonsense Mutations in BRD2 gene of Juvenile Myoclonic Epilepsy (JME) patients: A study from Dravidian Linguistic Population in South Indian Population, Indian Journal of Applied Research, Vol 7(6), June - 2017, (SJIF-5.397), ISSN No 2249 - 555.
15. Srinivas Rao, Rakesh Sahay, Vijaysekhar Reddy, Parveen Jahan and Deepika. Assessment of Oxidative Stress Status In Women With Polycystic Ovary Syndrome. International Journal Of Scientific Research, 2017; 6(11):295-297.
16. Maruthi Goske, V.r.Ramachandran, Prasanna Latha Komaravalli, P.Fazul Rahman, Chandrasekhar Rao and Parveen Jahan. CTLA4 genetic variants (rs11571317 and rs 30872430): Role in susceptibility and Progression of Breast cancer, 2017, World J of Oncol
17. Maniyar Roshan Zameer, Doshi M.A., Parveen Jahan, Parthasaradhi G, Shivannarayan G. Microsatellite instability and copy number variation in mitochondrial Displacement loop region in Juvenile myoclonic epilepsy, Indian Journal of Neurosciences, July-sep issue, 2017, 3 (3): 113-119.
18. VR. Vinish Ramachander, G. Maruthi, K. Ranjith Reddy, Siva Nagaprasad, S. Chandrasekhar Rao and Parveen Jahan (2016). Sway of FOXP3 Gene Variants in the Genetic Vulnerability of Asian Indian Women towards Breast Cancer, International Journal of Advanced Scientific Research and Management, 1(8)8-21, ISSN 2455-6378.

19. Parveen Jahan, Goske Deepthi, Kamakshi Chaithri Ponnaluri, Komaravalli Prasanna Latha, (2016). Transforming Growth Factor – B1 and Pre-Eclampsia: Perspectives for Novel Therapeutic: Modalities, Immunotherapy. Open Access, 2: (113), 2-4. doi:10.4172/imt,1000113
20. Asra Tabassum Fatima Jaffer, Sree Bhushan Raju and Parveen Jahan,  $\alpha$ -Actinin-4 Gene Mutations, Steroid Responsiveness and FSGS in Adult Onset-Nephrotic Syndrome, Hereditary Genet 2016, 5:1
21. Parveen Jahan, Surekha Tippisetty And Prasanna L. Komaravalli, Foxp3 Is A Promising And Potential Candidate Gene In Generalized Vitiligo Susceptibility (2015). A Special Issue On Candidate Gene And Gwas Approaches For Identifying Vitiligo Susceptibility Genes: Where Are We Now? Frontiers In Genetics
22. G.Maruthi, VR Vinish Ramachander, Prasannalatha, P.Fazul Rahman and Parveen Jahan. “Independent and combined analysis of ACE I/D (rs1799752) and IL10 (rs1800872) Gene Polymorphisms in Breast Cancer patients, Proceedings of International Journal of Innovative Research in Science, Engineering and Technology 2015; ISSN (Online):2319-8753, ISSN (Print):2347-6710, 3(8), (IF 1.682).
33. Goske Deepthi, Ponnaluri Kamakshi Chaithri, Prasanna Latha, Vital Usha Rani, Police Fazul Rahman, Parveen Jahan, TGFB1 Functional Gene Polymorphisms (C-509t And T869c) In the Maternal Susceptibility to Pre-Eclampsia In South Indian Women, Scandinavian Journal Of Immunology, 82(4), 390–397, 2015
34. Yaswanth Ala, Mohammed Khalid Pasha, Raja Narasimha Rao, Prasanna Latha Komaravalli, and Parveen Jahan, Association of IFN- $\gamma$ : IL-10 Cytokine Ratio with Nonsegmental Vitiligo Pathogenesis, Autoimmune Diseases (2015), Article ID 423490,8 pages, <http://dx.doi.org/10.1155/2015/423490>, Hindawi Publishing Corporation
35. Imran Ali Khan, Parveen Jahan, Qurratulain 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. 2015; 4(2):87-92.
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, 48 (1) 1811-1820, ISSN: 2051-4263
37. Prasanna Latha Komaravalli, Mamatha Deenadayal Usha Rani.V, susheela Gayam and Parveen Jahan“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, 661-667 (2015).
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. 3:34. doi:10.3389/fped.2015.00034
39. Imran Ali Khan, Kiran Kumar Vattam, Parveen Jahan, Kamal Kiran Mukkavali,

- Qurratulain Hasan, Pragna Rao “ Correlation between KCNQ1 and KCNJ11 gene polymorphisms and type 2 and posttransplant diabetes mellitus in the Indian population’ *Genes and Diseases* (2015) doi.org/10.1016/j.gendis.2015.02.009
40. K. Ranjith Reddy, M.L.N Deepika, Prasanna Latha, Sagurthi S.R, Lakshana Rao. S.S, P.Fazul Rahman and Parveen Jahan. “Polycystic ovary syndrome: Role of Aromatase gene variants in South Indian Women” *Int.J.Pharm. Biosci* 2015; 6(2): (B) 1283-1296.(IF 5.121)
  41. Imran Ali Khan, Vasundhara Kamineni, Subhadra Poornima, Parveen Jahan, Qurratulain Hasan, Pragna Rao, Association of Tumor necrosis factor- $\alpha$  promoter polymorphism in pregnant women, *Journal of Reproductive Health and Medicine*, 1(1) 2015,18-22.
  42. Mohammed Khalid Pasha, Archana Aarey, Shayestha Tamkeen, Parveen Jahan. Forskolin: Genotoxicity assessment in *allium cepa*” *Mutation research/ Genetic Toxicology and Environmental Mutagenesis* (2014/15).
  43. Imran Ali Khan , Noor Ahmad Shaik .Nagarjuna Pasupuleti ,Srinivas Chava , Parveen Jahan, Qurratulain Hasan Pragna Rao, Screening of mitochondrial mutations and insertion-deletion polymorphisms in gestational diabetes mellitus in Asian Indian population, *Soudi Joournal of Biological sciences*, 2015, doi:10.1016/j.sjbs.2014.11.001 (IF 0.741)
  44. Imran Ali Khan, Parveen Jahan, Qurratulain Hasan, Pragna Rao (2015), Relationship between PTEN gene and gestational diabetes women. *Asian Journal of Health Specialties* 3 (3), 184.
  45. Maniyar Roshan Z, Syed Muneer, Venkateshwara Reddy M, Parveen Jahan., 2014. Developmental disorder of medullary cystic kidney with extra bilateral lobe: A rare case report, *Journal of Evidence based Medicine and Health care*; 1(7), 738-743
  46. Umme Najiya Mehwish, Asra Tabassum Jaffer, GM Mughni Chisti, Mohammad Siraj, Bhushan Raju, Raja Ram, Parveen Jahan, (2014) A preliminary study on NPHS2 gene polymorphism (R229Q) in diabetic nephropathy patients from South India,*Journal of Cell Science and Molecular Biology*, Open Science Publications 1(2).
  47. Imran Ali Khan, Sireesha Movva, Noor Ahmad Shaik, Srinivas Chava, Parveen Jahan, Kamal Kiran Mukkavali, Vasundhara Kamineni, Qurratulain Hasan, Pragna Rao Investigation of Calpain10 (rs2975760) gene polymorphism in Asian Indians with Gestational Diabetes Mellitus, *Meta Gene* 2, 299-306, 2014 I
  48. Maniyar Roshan Z, M. A. Doshi, B. N. Umarji, Praveen Jahan, Parthasaradhi, G. Shivannarayana, Aravind Kumar, H. Shashikanth. “Molecular Analysis of LGI4 Gene Mutation in Juvenile Myoclonic Epilepsy Patients in Dravidian Linguistic Population in South India”. *Journal of Evidence Based Medicine and Health Care*. 2014, 1(1) 15-22. ISSN1756-5391, Blackwell Publishing I
  49. K Ranjith Reddy, MLN Deepika, K Supriya, K Prasanna Latha, SS Lakshmana Rao, V Usha Rani, Parveen Jahan (2014) CYP11A1 microsatellite(ttta)n

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  51. Parveen Jahan, Deepthi G, Prasanna latha, Usha Rani (2014). Role of HLA-G 14bp and ACE IN/DEL polymorphism in pre-eclamptic South Indian women. *Pregnancy Hypertension: An International Journal of Women's Cardiovascular Health*. 2014, 4, 1654-160. Elsevier. (ISSN 2210-27789)
  52. AsraTabassum, TadigadapaRajeshwariNidhiSoniD.B.RajuMukeshYadavAnuraj Nayarisseri, Parveen Jahan, *Structural Characterization and Mutational Assessment of Podocin - a novel drug target to Nephrotic Syndrome - an In-silico approach*. *Computational Life Sciences*. 2014, 6(1) 32-39. Springer (H index-8)
  53. IA Khan, P Jahan, Q Hasan, P Rao Angiotensin-converting enzyme gene insertion/deletion polymorphism studies in Asian Indian pregnant women biochemically identifies gestational diabetes mellitus *Journal of Renin-Angiotensin-Aldosterone System (JRAAS)*(2013)1470320313502106 (I.F 2.29), SAGE
  54. Parveen Jahan, VR Vinish Ramachander, G. Maruthi, S Nalini, PrasannaLatha, TSR Murthy "Foxp3 Promoter polymorphism rs3761548 in Breast cancer progression-A study from India, *Tumor Biol* (2013), 35:3785-3791 (I.F-2.84), Springer
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  57. Deepika M.L.N, K. Ranjith, PrasannaLathaKomaravalli, V. Usharani, Parveen Jahan TNF- $\alpha$  Haplotype Association with Polycystic Ovary Syndrome - A South Indian Study, *J Assist Repro Genetics*(2013) 30:1493-1503.(I.F 1.844) Springer
  58. Deepika M.L.N, Nalini.S, Marthi.G, VinishRamchander, K. Ranjith, K.PrasannaLatha, V.Usha Rani, P.Jahan. Analysis of Oxidative Stress Status through Micronucleus Test In PCOS Women. *Pakistan Journal of Biological Sciences* (Online Published 2013). Asian Network for Scientific Information
  59. Surekha Tippisetty, Deepthi Goudi, Mohammed Abdul Waheed, Parveen Jahan, Repair Efficiency and PUVA Therapeutic Response Variation in Patients with Vitiligo, *Toxicology in Vitro*, 27 (2013) 438-440 (IF-3.207) – SAGE
  60. Jahan, P, Cheruvu, R, Tippisetty, S, Komaravalli, P.L, Valluri, V, Ishaq,

M.Association of FOXP3 (rs3761548) promoter polymorphism with nondermatomal vitiligo: A study from India, Journal of The American Academy of Dermatology volume 69, issue 2, year 2013, pp. 262 - 266;(IF- 7.004), ELSEVIER

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62. Wali Unnisa, Asra Tabassum, Umme N Mahwish, G SumanLatha, D Sree Bhushan Raju and Parveen Jahan “Does Disease Status and Steroid Responsiveness in Idiopathic Nephrotic Syndrome Depend on ACE I/D Gene Polymorphism? A Study from South India” in Asian journal of Biological sciences, 2012; 5(3):148-156.
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65. M.L.N Deepika, K.Ranjith, V.Usha Rani, Mohd. Ishaq and P.Jahan. Familial background of complex diseases in PCOS probands of South Indian population. Asian Journal of Epidemiology 2012; 5(2):50-55.
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68. Gopal K, Nagarajan P, Raj TA, Jahan P, Ganapathy HS, Mahesh Kumar MJ., Effect of dietary  $\beta$  carotene on cerebral aneurysm and subarachnoid haemorrhage in the brain apo E<sup>-/-</sup> mice. (2011) 32(3):343-55, J Thromb Thrombolysis (IF1.85)Springer
69. Surekha Tippisetty, Mohammad Ishaq, Prasanna Latha Komaravalli and Parveen Jahan(2011) ACE I/D Gene polymorphism in Vitiligo: Protective and Predisposing effects of genotypes in disease susceptibility and progression, European Journal of Dermatology, 21(2); 173-177 (IF: 2.52).
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- circulating agranulocytes in apoE knockout mice model. J Thromb Thrombolysis.  
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72. YR Ahuja, Anjana D Munshi and Parveen Jahan (2009) Environmental Modifications of epigenetics and its modifications Proc. A.P. Akademi of Sciences, Vol: 13 (1-4):87-92 (ISSN 0972 - 3358)
  73. Parveen Jahan, K. Vamsi Krishna and V V. Rao (2009). The effects of Industrial Pollution on Human Genome. The IUP Journal of Genetics and Evolution, Vol 2 (4) 14-30. (ISSN 09748601)
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  79. Parveen Jahan, Y.R.Ahuja, AnjanaMunshi, Regenerative Medicine. Perspectives in cytology and genetics 2004. 11:173– 179.
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  81. Y.R.Ahuja, P Jahan, and S.C Bhargava (1999) Epidemiological and laboratory studies on the cancer risk from electromagnetic fields: An overview: Proceedings of the international conference on electromagnetic interference and compatibility 1999, 459-464.
  82. Parveen Jahan, and Y.R.Ahuja (1999) Cloning for Human welfare. Perspectives in cytology and genetics 1999, 10: 339- 345.
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  84. Sridevi, K., Parveen Jahan, Hanumantha Rao, P., Vishnupriya, S., (1997) A study on the heritability and interfamilial variation of digital dermatoglyphic patterns. Ind. J. Hum. Gen. 3(2): 107-110.

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87. Parveen Jahan, S. Vishnupriya, K.Vishweswara Rao and Y.R.Ahuja (1993). Association between ABO blood groups and baseline Sister Chromatid Exchanges – A preliminary study. Medical science Research 21, 403 – 404.
88. Parveen Jahan, S. Vishnupriya, K.Vishweswara Rao and Y.R.Ahuja (1991), Variation in Baseline Sister Chromatid Exchange frequency and the associated factors. A family study. Medical Science Research 19, 739 – 740.
89. Parveen Jahan, Y.R.Ahuja, N.Balakrishna and K.VishweswaraRao sixth annual convention of the Indian Society for Medical Statistic and National Seminar on Statistics in Medicine, Health and Nutrition. Oct 27<sup>th</sup> –29<sup>th</sup> 1988 in Hyderabad.
90. Parveen Jahan, Y.R.Ahuja, N.Balakrishna and K.VishweswaraRao sixth annual convention of the Indian Society for Medical Statistic and National Seminar on Statistics in Medicine, Health and Nutrition. Oct 27<sup>th</sup> –29<sup>th</sup> 1988 in Hyderabad.
91. Y.R. Ahuja, RenuSaxena, Parveen Jahan et al, (1989). Enhanced expression of fra (5) (q31) with bromodeoxyuridine. DAE Symposium on human genetics Ahmadabad.109-113.

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DETAILS OF  
CONFERENCE/SEMINAR  
/WORKSHOP/ FDP  
(ATTENDED/PRESENTED)

1. Rabia Tahseen, Parveen Jahan, Mohammaed 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 202.
2. Mehmooda Begum, Rashmi Bhuvalka, Parveen Jahan(title), Two days National Urdu Science congress organised by School of Sciences,MANUU, Hyderabad, Telangana, 14-15 July 2021
3. Sufaya Jameel, Parveen Jahan (Title). Two days National Urdu Science congress organised byMANUU, Hyderabad, Telangana, 28 Feb-1 March 2019.
4. Prof. Parveen Jahan has 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 29<sup>th</sup> May 2020.

5. Prof. Parveen Jahan has participated in SPARC-Indo-US Immunology workshop Jointly organised by Indian Institute of Technology, Reopur, India & The George Washington university, USA on 13 & 14<sup>th</sup> June 2020.
6. Prof. Parveen Jahan has participated in FIMSA Immunology course 2020: A virtual School from basic to advanced immunology, organised by Indian Immunology society from 8-10<sup>th</sup> October, 2020.
7. Prof. Parveen Jahan has participated in e-conference on Genomics to mankind integrating genetic education, counselling and public health from 2 to 4<sup>th</sup> July 2020.
8. Noorairn, Deepika, MLN, and Parveen Jahah. 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, Waranga, Telangana, 28-29 March 2019 (Best Oral Presentation).
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  - b. Loss(RPL)- Mthfr Gene, The World Congress on Reproductive Health with Emphasis on
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93. Wali 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.

94. RoopaSrinivas, C. NagaRajeshwari, PrasannaLatha, TalatFarooq, M. Ishaq and ParveenJahan “ Screening for FMR1 gene Mutations in the families 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.
95. P.L. Rekha, K. PrasannaLatha, Parveen Jahan and M. Ishaq., Recurrence Risk Analysis in Sibling of Proband 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.
96. Parveen Jahan, K. PrasannaLatha, 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
97. Parveen Jahan, K. PrasannaLatha, 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.
98. Parveen Jahan, TalatFarooq, Vishnupriya, S, Ahuja, Y.R., Factors influencing sex specific variation in spontaneous SCE frequency. XXXII ISHG meeting, “Deconstructing Human Diseases: The Genomic Advantage” to be held at Calcutta from 14<sup>th</sup> – 16<sup>th</sup> February, 2007, West Bengal, India. International
99. Nadia Hussain, AsraTabassum, WaliUnnisa, 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, AP, India. (Best presentation award).
100. PrasannaKomaravalli, TalatFarooq 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, AP, India
101. 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, A.P, India. National
102. Parveen Jahan, WaliUnnisa, Zareena Begum, 2006. Cerebral Palsy – A Case Study. International Symposium on Frontiers in Genetics and Biotechnology- Retrospect and Prospect, Osmania University.
103. Parveen Jahan, A. Munshi, Y.R. Ahuja, 2005. Stem Cells in Toxicology, 12<sup>th</sup> All

India Congress Cytology and Genetics, Bombay, Maharashtra, India.

104. 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 3<sup>rd</sup> – 5<sup>th</sup> 2004) Dept of Genetics CCS Haryana Agricultural university, Hisar, Haryana (India).International
105. Parveen Jahan, K.V. Krishna, 2004. Effect of Industrial Pollution on Human Genome. International Conference on Human Genome Update (August 28<sup>th</sup> -30<sup>th</sup>), Hyderabad, AP.
106. Parveen Jahan (2000). Cloning for Human Welfare. International conference on “Women Biotechnology, Environment and Non Conventional Energy”. IICT, Hyderabad from 17<sup>th</sup>-21<sup>st</sup> October, 2000 (India), AP.
107. Parveen Jahan, and Y.R. Ahuja (1994), Effect of age, sex and proliferation rate index on baseline SCE frequency. Fifth all India Conference on Cytology and Genetics and Symposium on Human Genetics and Biotechnology. Kurukshetra University, Kurukshetra, Sept. 26<sup>th</sup>-28<sup>th</sup>, 1994.
108. 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).
109. 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, 19<sup>th</sup>-21<sup>st</sup> Jan 1993, Institute of Genetics, Osmania University, Hyderabad.
110. Hanumanth Rao, and Parveen Jahan study of spontaneous SCE in two ethnic groups. Human Genetics Conference 1991, Washington, Oct 1991.
111. 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.
112. Parveen Jahan, Y.R.Ahuja, and K.Vishweswara Rao (1990) Genetic basis for spontaneous SCE frequency: A family study. Presented in a National Seminar on Cell Biology CCMB, Hyderabad, Jan 1990.
113. Parveen Jahan, Y.R.Ahuja, N.Balakrishna and K.Vishweswara Rao sixth annual convention of the Indian Society for Medical Statistic and National Seminar on Statistics in Medicine, Health and Nutrition. Oct 27<sup>th</sup> –29<sup>th</sup> 1988, Hyderabad.
114. 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, 12<sup>th</sup>- 5<sup>th</sup>, New Orleans, Louisiana. International
115. 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 23<sup>rd</sup>- 25<sup>th</sup>, 1987.
116. Parveen Jahan, and Y.R. Ahuja (1985) spontaneous sister chromatid exchanges in human lymphocyte cultures. Presented in tenth annual conference of Environmental Mutagen Society of India. Bombay, Feb 18<sup>th</sup>-21<sup>st</sup>, 1985.
117. Parveen Jahan, and Y.R. Ahuja (1984). Effect of bromodeoxyuridine concentration on sister chromatid exchanges. Presented in International conference. Human chromosome update, Lucknow. Dec 3<sup>rd</sup>-5<sup>th</sup>, 1984.
- 118.
119. Coordinated the refresher course in “Life sciences “held from 30<sup>th</sup> Nov to 20<sup>th</sup> Dec, 2019, organized by the UGC-Human resource development centre, Maulana Azad National Urdu University, Hyderabad. Online
120. Organized a two days hands on workshop on Tools and Techniques of Molecular Biology and Bioinformatics, on 6<sup>th</sup> and 7<sup>th</sup> Feb 2018, MANUU, Dept of Zoology, School of Sciences, Hyd.
121. Participated in the 6 days training programme on academic leadership from 23<sup>rd</sup> 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 (PMMNMTT).
122. Coordinated the refresher course in “Life sciences “held from 30<sup>th</sup> Nov to 20<sup>th</sup> Dec, 2017, organized by the UGC-Human resource development centre, Maulana Azad National Urdu University, Hyderabad.
123. Chaired a Session- 3<sup>rd</sup> annual conference on Biomarkers, Impact of Biomarkers for clinical and environmental application for sustainable development: 24<sup>th</sup> & 25<sup>th</sup> Nov, 2017 organized by centre for Biotechnology and Bioinformatics (CBB), JNIAS, Hyderabad.
124. Participated in UGC sponsored Refresher course on Research Methodology in Basic Sciences organized by Academic Staff College, Osmania University from 18<sup>th</sup> Nov to 7<sup>th</sup> Dec 2013, Hyderabad, AP.
125. Participated CME and Work shop on “Enabling technologies in immunodiagnostics and therapy”, at Global Hospitals, Indian Immunology society, 23-24 August 2013.

126. Obtained training -Symposium and Hands on workshop on Epigenomics and Cancer Informatics (10<sup>th</sup> -13<sup>th</sup> Jan, 2013) Manipal University, Karnataka, India
127. Refresher course on Bioinformatics and Biotechnology Organized by UGC -ASC - JNTUH, from 16<sup>th</sup> May to 4<sup>th</sup> June 2011 at JNTUH, Hyderabad.
128. Member Organizing committee, One Day Seminar On “Trends in Genetics”, March 30<sup>th</sup> 2010. Organized by Genetics Department, Osmania University, Hyderabad, A.P, India.
129. Member Organizing committee, National Symposium On “Perspectives of Genomics and Proteomics”, January 30<sup>th</sup> to 31<sup>st</sup> 2009. Organized by Genetics Department Osmania University Hyderabad, A.P, INDIA.
130. Participated in UGC sponsored orientation course organized by Academic Staff College, Osmania University from 25<sup>th</sup> June to 23<sup>rd</sup> July 2008, Hyderabad, AP.
131. Participated in 2<sup>nd</sup> 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 26<sup>th</sup> Nov 2008.
132. 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, 2<sup>nd</sup> Aug 2008
133. Organizer of one day seminar and Workshop on Immunodiagnostics on 3<sup>rd</sup> February 2007, Department of genetics and Microbiology Shadan Institute of PG studies, Hyderabad, A.P, India.
134. Participated in Orientation programme organized by Osmania University from 12<sup>th</sup> to 22<sup>nd</sup> June 2007 at the OU Centre for International Programme, Hyderabad, AP
135. Hands on Experience workshop in Genetics and Biotechnology organized by Department of Genetics, Osmania University, Hyderabad, 23<sup>rd</sup> Oct-2<sup>nd</sup> Nov 2002.
136. Hands on work shop on F.I.S.H.(Flourescence in-situ Hybridizations)- Applications in cancer diagnosis: jointly organized by Hospital, Hyderabad (Vysis U.K.) Darbara Sigh & Sons, New Delhi at Mahavir Hospital, Hyderabad. 7<sup>th</sup>-8<sup>th</sup>, June 1998.
137. Hands on work shop on “Advances in plant Biotechnology” center for Plant Molecular Biology, Osmania University, Hyderabad, A.P from Nov 6<sup>th</sup>-16<sup>th</sup> 1997.
138. Organized Workshop on Biomarkers for risk assessment of environmental Pollution, 9<sup>th</sup> – 12<sup>th</sup> July, 2003 at EPTRI in collaboration with BMMRC, Hyd.

139. Organized a Training programme for executives and analysts of Bongaigoan refinery and petrochemicals Ltd., Assam on Microbial analysis for industries at EPTRI 20<sup>th</sup> – 25<sup>th</sup> Oct, 2003.

140. Organized Number of Awareness Programmes 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).

141. Participated Hands on workshop Human Chromosome update-International workshop on “Establishment of Long Term Lymphoblastoid cells lines” K.G. Medical College, Lucknow, India, Dec (1984).

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DETAILS OF KEYNOTE  
SPEAKER/RESOURCE  
PERSON/ SESSION CHAIR  
ETC.

1. Invited Lecture on the scope of life sciences, career opportunities, MS academy Hyderabad. <https://youtu.be/jKQzp7oC97s> , <https://youtu.be/jKQzp7oC97s>
2. Resource person: for refresher course for life science, UGC staff college, OU, An overview on chromosomal basis of human diseases, 11<sup>th</sup> Jan 2016
3. Invited speaker: Impact of X-linked Tumour suppressor gene (FOXP3) variants on Indian Breast cancer patients. World breast cancer conference, Birmingham, United kingdom, 3-5 Aug, 2015.
4. Invited Lecture delivered on “Battle at feto-maternal interface: Preeclampsia”; UGC sponsored Two day national seminar on “Applied Immunology” organized by Department of zoology , Pingle govt. college for women, Warangal. 19<sup>th</sup> -20<sup>th</sup> September 2014.
5. 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.
6. Chair person: Session –V of National Conference on New insight into Pharmacogenomics, Drug development and personalized medicine, Organized by BMMRC, Hyderabad, 18<sup>th</sup> -19<sup>th</sup> July 2014.
7. Invited speaker “NPHS2 Mutation analysis in Primary Nephrotic Syndrome Patients: A study from South India, A Journey towards personalized medicine, National Conference on New insight into Pharmacogenomics, Drug development and personalized medicine, Organized by BMMRC, Hyderabad, 18<sup>th</sup> -19<sup>th</sup> July 2014.
8. Chair person: Session –Stem Cell Research- Regulatory Aspects, 6<sup>th</sup> International conference on Genetic and molecular Diagnosis in Modern medicine, Dept of Genetic and Molecular Medicine Vasavi Medical and Research Centre, Hyderabad, Feb 8<sup>th</sup> – 10<sup>th</sup> 2013.

9. Judge for the technical/poster session at the Symposium “Neozion”, organized by ChaithanyaBharathi Institute of Technology, Feb 28-29 2012
10. Inagurallecture on Dynamic of Chromatin and Cancer Epigenetics on open day of Department of Genetics, Shadan Institute of PG college, Hyderabad, Nov 4th,2010
11. Resource person for a refresher programme 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”
12. Resource person for orientation programme on concept based teaching of Biological
  - a. for Secondary School Teachers organized by AMSCTE, 27-30th July 2010. Delivered a
  - b. lecture on “Cell disorganization - A way to cancer”
13. Guest lecture students of life sciences appearing for CSIR examination Osmania University ( April’ 2010)
14. Guest lecture on Dynamic mutations: Basis for human diseases at City College, Hyderabad, for post graduate students for Biotechnology on 26th Feb 2010.
15. Delivered guest lecture on Risk assessment – Genetic disorders for Diploma students of Genetic Counseling at Kamineni Hospitals, Hyderabad on 26<sup>th</sup> Oct 2009.
16. Inaugural lecture for In service teachers training programme conducted by Andhra MahilaSabha, sponsored Andhra MahilaSabha, Hyderabad (7-9-2009).
17. Organizing Committee member, National Symposium on Prospectives of Genomics and Proteomics”, 30<sup>th</sup> to 31<sup>st</sup> Jan, 2009, Dept of Genetics, Osmania University, AP,India.
18. 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 2<sup>nd</sup> to 3<sup>rd</sup> 2009, Hyderabad, A.P.
19. Evaluator and Judge for a technical session of power point presentations in PRERANA -2008 organized by St. Mary’s college Yusufguda, Hyderabad, AP.
20. Invited to give an extension lecture on “Gene Families” Vasista college, Kamareddy, on 6<sup>th</sup> Dec 2008, Nizamabaddist A.P, India

21. Delivered a popular lecture on the topic “Basis for the Diseases that run in the Families. 3<sup>rd</sup> National Science Fair Organized by Science Fair Academy and A.P. Council of Science and Technology Govt. of A.P. 17- 18 Nov 2008.
22. 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 7<sup>th</sup> to 9<sup>th</sup> Jan, 2008.A.P.India.
23. Attended the International symposium on chromosome to genome organized by Centre for Cellular and Molecular Biology during July 3-5, 2007, Hyderabad, AP.
24. Services rendered during the Multi-specialty and Multi-Purpose Mega Camp for Persons with Mental Retardation Camp held at S.V.S Hospital Mahaboobnagar and, Govt of AP from 10<sup>th</sup> to 18<sup>th</sup> May 2006.
25. Attended CME programme on “Food, Nutrition and Health- the Frontier Areas” on 27<sup>th</sup> Oct 2006 organized as a part of 46<sup>th</sup> Annual conference of National Academy of Medical Sciences at NIN(ICMR), Hyderabad, AP.
26. 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, AP.
27. 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 3<sup>rd</sup> – 5<sup>th</sup>, 2004) Department of genetics CCS Haryana Agricultural university, Hisar, India.

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## ACHIVEMENTS

1. Best Reviewer award by Journal of Advances in Medicine and medical research.
2. Noorairn, Deepika, MLN, and Parveen Jahah. 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, Waranga, Telangana, 28-29 March 2019 (Best Oral Presentation).
3. 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, 3<sup>rd</sup> -5<sup>th</sup> Aug, 2015 (Best Poster award)
4. 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, 29<sup>th</sup> -30<sup>th</sup> Jan 2015, (Best Poster Award)
5. 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. 19<sup>th</sup> -20<sup>th</sup> Sept 2014. (Best

Poster presentation)

6. 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)
7. 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)
8. Deepika.M.L.N, Ranjith. K, Yaswanth. A Prasanna Latha.K, Jahan P. "TNF- $\alpha$  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)
9. 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 India27th -28th April 2013. BhagwanMahavir Medical Research Center (BMMRC) Hyderabad-04. (2nd Best Poster Award).
10. 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)
11. 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).
12. 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? 28<sup>th</sup> Feb 2012. (Best PosterAward).
13. Satish Reddy A, Sairam M, AsraT.Jaffer, Parveen Jahan, in a national conference on Biomarkers for diseases- Prospects and challenges 24th – 25th feb 2012 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)
14. Nadia Hussain, AsraTabassum, WaliUnnisa, 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, AP, India. (Best presentation award).
15. "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).

16. Parveen Jahan, S. Vishnupriya, K.Vishweswara Rao and Y.R.Ahuja (1995). Involvement of X-chromosomal genes in spontaneous SCE- A family study. Medical science Research. 23, 33 – 134. \* This paper also been selected by Bio-medicine as one of the best papers in the field of X-chromosomes (1995).

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**DETAILS OF SUPERVISION**  
(M.PHIL/M.TECH/P.HD.)

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

1. Analysis of Genetic Variants related to Immunoregulation and Cytokines in preeclampsia patients (2013).
2. Molecular and Genotoxic Studies of Drug Response in Vitiligo (2014).
3. Screening for Polymorphisms(s) in the Selected Candidate genes involved in the Aetiopathogenesis of Polycystic Ovary Syndrome (2014).
4. Primary Nephrotic Syndrome in India: A genetic Study (2014).
5. Role of selected Immunoregulatory and Cytokine gene Polymorphisms in the Susceptibility to Vitiligo (2015).
6. A Molecular analysis on Selected Genetic polymorphisms studies in Polycystic Ovary syndrome (2016)
7. A Molecular study on Genetic and Epigenetic aspects of Breast Cancer (2017).
8. A Molecular Study on the Immunological Basis of Vitiligo (2017).
9. A study on Immunoregulatory and Cytokine Gene Polymorphisms in Breast Cancer (2018).
10. Impact of NPHS2 and ACE gene polymorphisms in diabetic Nephropathy: A south Indian Study (2020)
11. Molecular Genetics Underlying the Aetio-pathophysiology of Pre-clampsia (2020).

Mentor DST Women Scientist-A: Post Doctoral Fellow:

- Dr.Prasannalatha.K: Screening for the FMR1 gene CGG microsatellite polymorphism in remature Ovarian Failure (POF) and Fragile-X associated Tremor Ataxia (FXTAS) individuals of South Indian Population. (DST, Women Scientist-A- 2012-15).

Presently Ph.D scholars under supervision with the following topics:

- Molecular study on the genetic variants of immunoregulatory gene Forkhead box P3 in asthma
- An Investigation on 2<sup>nd</sup> and 7<sup>th</sup> exonic regions of FOXP3 gene in Recurrent Pregnancy Loss
- A study of promoter methylation of HLA-G gene and its correlation with circulating soluble HLA-G in recurrent Pregnancy loss.

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**PROFESSIONAL MEMBERSHIPS**

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

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**PERSONAL DETAILS**

Father's Name : Abdul Kareem Khan  
Date of Birth : 30-07-1960

Gender : Female  
Marital Status : Married  
Nationality : Indian  
Language Known : Urdu, Hindi, English, Telugu  
Etc..

Date: 18-07-2021  
Place: Hyderabad

Parveen Jahan  
(*Your Full Name Here*)

[Last update on: 05<sup>th</sup> September 2019]