**CURRICULUM VITAE**

**Name (in Block Letters) :** Dr. G.P.L.JAYASREE

**Date of Birth : 27-07-1970**

**Gender : FEMALE**

**Marital Status : MARRIED**

**Nationality : INDIAN**

**Category : OC**

**Place of work : UNIVERSITY COLLEGE FOR WOMEN**

**Department & College : Department of Zoology**

**Date of appointment : 22-02-2022**

**Current Designation : PART TIME FACULTY**

**Address for correspondence (with Pin code):**

**Flat No: D-302,303**

**May Flower Park Apartments, Nacahram**

**Secunderabad – 500076**

**Telangana, India**

**Permanent Address (with Pin code) :**

**Flat No: D-302,303**

**May Flower Park Apartments, Nacahram**

**Secunderabad – 500076**

**Telangana, India**

Mobile No……9391367231…..………………… Landline No. ……………………..

Email ID: jayasree1097@gmail.com

**Academic Qualifications**

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| --- | --- | --- | --- | --- | --- |
| **Examination** | **Subject** | **Name of the Board / University** | **Year of Passing** | **Percentage of marks obtained** | **Division / Class / Grade** |
| High School / Matric | |  | | --- | | Maths,Science,Social Studies,Telugu,English,Hindi | | Board of Secondary Education | 1985 | 72% | FIRST |
| Intermediate | |  | | --- | | BOTANY, ZOOLOGY ,PHYSICS,CHEMISTRY | | Board of Intermediate Education | 1987 | 66% | FIRST |
| Under Graduation | BOTANY, ZOOLOGY ,CHEMISTRY | OSMANIA  UNIVERSITY | 1991 | 78% | FIRST |
| Post-Graduation | ZOOLOGY | OSMANIA  UNIVERSITY | 1993 | 71% | DISTINCTION |
| Advance Diploma | Bioinformatics | OSMANIA  UNIVERSITY | 2004 | 71% | DISTINCTION |
| UGC NET | ZOOLOGY | A.P | 1997 | NA | NA |

**Research Degree (s)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degrees** | **Title** | **Date and year of award** | **University** |
| M.Phil. | NA |  |  |
| Ph.D IN ZOOLOGY | Thesis: Fertility and antifertility effects of Strychnos nuxvomica on Reproductive Physiology of Rattus novergicus albinus (female albino rats ) | NOV 2005 | OSMANIA  UNIVERSITY |
| Post Doctoral | NA |  |  |
| D.Sc. / D.Litt. | NA |  |  |

**Appointments held prior to joining the Osmania University service**

|  |  |  |  |
| --- | --- | --- | --- |
| **Designation** | **Name of the Employer** | **Date of** | |
| Joining | Leaving |
| Professor | Sreenidhi Institute of Science and Technology, Ghatkesar, HYD | 2016 | 2020 |
| Associate Professor | Sreenidhi Institute of Science and Technology, Ghatkesar, HYD | 2009 | 2016 |
| Assistant Professor | Sreenidhi Institute of Science and Technology,,Ghatkesar, HYD | 2006 | 2009 |
| Lecturer | RBVR Reddy Women’s College | 1993  1998  2001 | 1997  1999  2004 |
| Lecturer | Bhavan’s New Science College | 1993 | 1996 |

**Teaching experience**

**P.G. level : 10 years**

**U.G. level : 27 years**

**Research Experience excluding years**

**spent in pursuing M.Phil. / Ph. D :**  20 YEARS

**Fields of Specialization under the Subject / Discipline :**

**ENDOCRINOLOGY and TOXICOLOGY**

**Orientation / Refresher Courses attended at Academic Staff Colleges**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the Course / Summer School** | **Academic Staff College / University/Others** | **Duration** | **Sponsoring Agency** |
| Workshop on proteomics: present and future | CCMB | November 22 – December 1, 2014 | World Bank -TEQIP |
| Workshop on Formulation of Research & Development Initiatives for Women Scientists and Technologists | Engineering Staff College of India | 05 - 07 February, 2014 | World Bank -TEQIP |
| Refresher course on Current research trends in Biotechnology | Department of Biotech, SNIST | Dec 18 - 22 2012 | World Bank -TEQIP |
| National Workshop on Bioprocess Engg. Design operation & Analysis of Bioreactors | Centre for Biotechnology, IST,JNTU | 22-23rd Dec. 2006 | World Bank -TEQIP |
| Workshop on Computational Genome Analysis | Centre for Development of Advanced computing C-DAC, Pune | February 06 - 09, 2007. | World Bank -TEQIP |
| Research Methodologies in Biotechnology | Centre for Biotechnology, IST, JNTU | 23rd -28 July,2007 | World Bank -TEQIP |
| Refresher Course on regulatory Affairs and clinical Trials | SNIST | 3rd -8th Dec 2007 | World Bank -TEQIP |

**Student related co-curricular extension and field based activities:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Academic Year (**June 1st of every year -31st May of every year**)** | **Discipline related co-curricular activities (e.g. remedial classes, career counseling, study visit, student seminars and other events)** | **Other co-curricular activities (cultural, sports, NSS, NCC, etc.)** | **Extension and dissemination activities (public / popular lectures / talks / seminars, etc.)** |
| 2020 | NA | NA | Invited speaker for Webinar on “COVID-19: Perspectives and Prospective Clinical Research” conducted by Aurora Degree and PG college on 12th May 2020. |
| 2020 | NA | NA | Invited speaker for One-day Webinar on “PLANK THE CURVE-COVID-19” on 18th April 2020 organised by Global institute of Engineering and technology. |
| 2014 | NA | NA | Invited speaker for UGC sponsored “National Seminar on “Computer Simulations: Chemistry of Bioactive Molecules” organized by Sri Venkateshwara College, Suryapet on August 6th and 7th 2014. |
| 2014 | NA | NA | Invited speaker for seminar on “In Silico Primer Design” and “Homology Modeling and Docking Studies” at St.Francis College, Begumpet, OU, 2nd April, 2014 |
| 2014 | NA | NA | Invited speaker for Lecture series on “Overview of Bioinformatics” organized by, Bhavans New Science College, OU, 24th and 25th, March, 2014 |
| 2011 | NA | NA | Invited speaker for Drug Discovery and Bioinformatics at St.Pious Degree and P.G.College, Hyderabad.20th July 2011 |
| 2011 | NA | NA | Invited speaker for FDP on Emerging Trends in Life sciences at St.Pious Degree and P.G.College,Hyderabad. January 5th 2011 |
| 2010 | NA | NA | Invited speaker for seminar series on Bioinformatics at VNR Vignan Jyothi Institute of Science and Technology, Bachpally, Hyderabad.2010 |
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**Administrative Responsibilities held in the Department & Institution**

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| --- | --- |
| **Academic Year** | **Administrative Position Held** |
| **2018-2020** | **COORDINATOR for NAAC at DBT SNIST** |
| **2014-15** | **COORDINATOR, Board of Studies, SNIST** |
| **2013-14** | **ACADEMIC COORDINATOR at DBT SNIST** |

**Paper Presentations in seminars, conferences**

|  |  |  |  |
| --- | --- | --- | --- |
| **Academic Year** | **Title of the Paper presented** | **Name of the Event** | **Place** |
| Oct 8-10,2017 | “Phytochemical Screening and Insilico studies of Flavonoids fromChlorella pyrenoidosa | International Conference on “Emerging trends in Biotechnology for waste conversion | “” Organised by CSIR- NEERI,Nagpur and BRSI |
| 03.09.2017 | In Silico Analysis of structural Impact of Single nucleotide Polymorphisms in the Human KRAs Gene – Implications in Lung Cancer ; | 4th International Conference on New Frontiers of Engineering,Science ,Management and Humanities(ICNFESMH – 2017 ); | Organised by IETE,Osmania University on |
| 23rd -25th March 2017 | Computational Studies of anti fungal compounds as a cure for Ring worm infection; | International Conference on Biotechnology and Bioengineering Trends ;ICBT 2017 ; | Organised by JNTU-Hyderabad |
| 23rd -25th March 2017 | ;InSilico approach to design a drug for osteoarthritis;; | International Conference on Biotechnology and Bioengineering Trends ;ICBT 2017 | Organised by JNTU-Hyderabad from |
| Oct 20-21, 2016 | Extraction of various plant small Peptides for studying anti tyrosinase activity; | National Conference on Research Advances in Biotechnology (NCRABT-2016), | SNIST |
| Oct 20-21, 2016, | ;Assessment of Binding Affinity of Rv0180c Native and Mutated Protein of Mycobacterium tuberculosis With TLR2 and TLR4 of Mouse ; | National Conference on Research Advances in Biotechnology (NCRABT-2016) | SNIST; |
| 19th to21th January 2016 ; | ;In silico molecular modeling and docking studies on flavone derivatives of sterculia- potential β -catenin inhibitors; | Symposium on Acce1erating Biology 2016;Decoding the Deluge; | Organized by CDAC-Pune |
| Feb10-12,2016; | ;Peptide of Rv0679c protein of Mycobacterium tuberculosis and their interaction with Toll like receptors-A computational approach for host pathogen interactions; | International Conference on Recent advances in Biotechnology and Nano biotechnology; Int-Bionano-2016; | Organised by Amity University, Gwalior. |
| Nov 22nd -24th ,2014 | In Silico Design of Small Peptide Inhibitors of Tyrosinase, | International Symposium on Advanced Proteomics, | Organized by CCMB, Hyderabad, |
| Nov 22nd -24th ,2014 | Protein Engineering of Antimicrobial peptides | International Symposium on Advanced Proteomics, , | Organized by CCMB |
| 15th - 16th October 2014. | Phytochemical analysis and molecular docking studies on red onion scales derived quercetin a prospective anti-cancer drug candidate | National Conference on Plant Metabolomics (Phytodrugs - 2014) , | Bharathidasan Institute of Technology,Tiruchirapalli, |
| 23rd -25th June 2014 | Drug Designing And Molecular Docking Studies Of Oral Insulin As Human Insulin Receptor Activator – A hope For Diabetes, | International Conference On New dimensions In Chemistry And Chemical Technologies-Applications In Pharma Industry (NDCT -2014), | organized by IST,JNTUH, |
| Nov 29-30th 2013,. | , Homology Modeling and Molecular Docking Studies of Triacylglycerol Lipase-A Potent Acne Vulgaris Drug Target | International Conference On Biomolecular Simulations And Dynamics , | IITM, Chennai |
| 27-28th Sep 2013 | Virtual Screening And Docking Studies Of Berberine Derivatives As Insulin Mimetics, | 2nd IIT Madras –Tokyo Tech Joint Symposium on “ Techniques and Applications of Bioinformatics” | IITM, Chennai |
| 17th September, 2013 | Peppermint Oil – A Potential Drug For Candidiasis | Conference on Recent Advances in Computational Drug Design | Indian Institute of Science, Bangalore 16- |

* Assessment of Serum Arginase Levels in Asthma Patients and Insilico Identification of Natural Compounds as Arginase Inhibitors. 5th Congress of the Federation of the Immunological Societies of Asia-Oceania-FIMSA 2012 held on 14-17th March, 2012, New Delhi
* Insilico Modeling of New Delhi Metallo Beta lactamase – 1 ( Super Bug) in AP Science Congress, JNTU, Hyderabad Nov 17- 19 , 2010
* In silico modeling of Laccase from Pleurotus ostreatus at National seminar on “Nano Trends in Biotechnology” sponsored by UGC & ICMR on 5th and 6th Feb 2010 organized by Department of Biotechnology, Loyola Academy Degree & P. G. College, Hyderabad.
* ,Insilico analysis of DPP4 inhibitors as a cure for type2 diabetes. International Conference on Computational Biology.WCSET 2009: World Congress on Science, Engineering and Technology, August 26-28, 2009, Singapore
* Structure Prediction and docking studies of Epithelial Sodium Channel as a cure for Cystic Fibrosis, BIOCOMP'09 - The 2009 International Conference on Bioinformatics & Computational Biology. Monte Carlo Resort, Las Vegas, Nevada, USA (July 13-16, 2009)
* In silico modeling of Pesticidal crystal-like protein cry16Aa from Clostridium bifermentans ,RECOMB2008 – 12th Annual International Conference on Research in Computational molecular Biology, National University of Singapore(March 30th-April2nd)
* Docking studies of oral insulin like activators of Human insulin receptor.18th International Conference on Genome Informatics (GIW2007) ,Biopolis,Singapore (December3-5,2007)
* Homology Modeling and Docking Studies of Cholesterol 7α-Hydroxylase (CYP7A1) - An Important Enzyme in Human Cholesterol Catabolism.18th International Conference on Genome Informatics (GIW2007) ,Biopolis,Singapore (December3-5,2007)
* Effect of various potencies of Strychnos nuxvomica on Reproductive physiology of Rattus novergicus albinus National Symposium on “Chemistry-Technology Interface: A Synergistic Approach” Dept of Chemistry,Nizam College.OU College Of Technology. (30thSept --1st October)

**Short term training courses, talks, Guest lectures**

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| **Academic Year** | **Title** | **Place and date** |
| 15th – 17th January 2021 | Invited speaker and Resource Person For 3 Day online workshop “Prokaryotic Gene Prediction using Bioinformatics tools | Organised by Department of Microbiology under DBT-Star College Scheme, Bhavans Vivekananda College Sainikpuri. |
| 16th – 18th January, 2020. | Invited speaker and Resource Person for A Three Day National workshop on “Recent Trends in Bioinformatics for Exploratory Analysis and Visualization of Biological Data” from | St. Francis College for Women, Begumpet |
| November 27-1ST DECMBER, 2017 | Coordinator for Workshop on HANDS ON TRAINING ON SCHRODINGER SUITE: FOR MOLECULAR MODELLING AND DRUG DESIGN: | Sreenidhi Institute of Science and Technology |
| Oct 7th,2015 | Resource Person for National Workshop on Applications of Bioinformatics on Genomics and Proteomics | Little Flower Degree College,,OU |
| Dec 9th and 10th 2015 | Resource Person for Workshop on Applications of Bioinformatics at, | St.Francis College, Begumpet, OU |
| 13th to 17th Oct 2014 | Coordinator for TEQIP- World bank funded Five Day workshop on “Computational methods in bio-pharmaceutical and small molecule drug design” | Sreenidhi Institute of Science and Technology |
| 2012 | Coordinator for TEQIP- World bank funded “Three day Workshop on Bioinformatics” | Department of Biotechnology,SNIST. |
| 1st and 2nd April, 2011 | Invited speaker and Resource person for workshop on Bioinformatics | A.V.College, O.U |
| .March, 2011 | Invited speaker and Resource person for DBT sponsored workshop on Bioinformatics | P.G. College of Science, Saifabad, and O.U |

**Publications of articles in books, chapters in books**

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| --- | --- | --- | --- | --- |
| **Year** | **Title of the Article/ Chapter** | **Title of the Book (editor name)** | **Publisher/Place** | **ISBN No.** |
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**Publications of Books**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Title of the Book** | **Publisher** | **Place** | **ISBN No.** |
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**Research Projects**

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| **Year** | **Title of the Project** | **Sponsoring Agency** | **Amount Sanctioned** | **Year of Completion** |
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**Research Guidance- No of Students**

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| --- | --- | --- |
| **Year** | **No. of Students** | **Status of Research** |
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**Fellowships/Awards**

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| **Year** | **Fellowships/Awards from academic bodies / academic associations** |
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**27. Development of e-learning modules / material developed**

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| **Year** | **E-learning modules / material developed** |
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**28. Any other Information**

**LIST OF PUBLICATIONS**

Publications in Refereed and Peer reviewed Journals

**International Journals**

1. J. Usha Rani , B. Siva Prasad , S.S. Vutukuru , **G. Jayasree** And Chand Pasha (**2019** ) In silico desigining of antityrosinase peptides , Asian Jr. of Microbiol. Biotech. Env. Sc. , Vol. 21, No. (2) : 175-180 (Scopus)
2. Donthi S, **Ganugapati J**, Valluri V, Macha R, Sivasai KS. **(2018)**Molecular docking studies of ephedrine, eugenol, and their derivatives as arginase inhibitors: Implications in asthma. Int J Pharma Investig 2018;8:130-7 (Web of Science)
3. Rajasri Yadavalli, **Jayasree Ganugapati (2018);** Phytochemical Screening and Insilico studies of Flavonoids from Chlorella pyrenoidosa, ***Informatics in Medicine Unlocked*** ;Volume , Vol 10; pp 89-99 ; (Elsevier ) (Scopus)
4. Ramesh Macha, K. Ravindrachary , **G. P. L. Jayasree** and Parthasarathy Tigulla **(2018)** ; Spectrophotometric Antioxidant Bioassay And Molecular Modeling Studies Of Ethyl 4-Substituted-1, 4, 5, 6, 7, 8-Hexahydro-2, 7, 7-Trimethyl-5-Oxoquinoline-3-Carboxylate Derivatives, IJPSR; Volume 9 –Issue 1 ; Pages 67-79 ; (Scopus)
5. **Jayasree Ganugapati,** **(2017)**Vaishnavi Tammara, Mary Nikitha Zakkam and Shaistha M Afreen. Computer-Aided Drug Design for NS5 Protein of Zika Virus. *International Journal of Computer Applications* 179(8):19-23, December 2017.
6. **Jayasree Ganugapati**, S Akash **(2017)** Multi-template homology based structure prediction and molecular docking studies of protein ‘L’of Zaire ebolavirus (EBOV); Informatics in Medicine Unlocked ;Volume 9, 68–75; (Elsevier )(Scopus)
7. **Jayasree Ganugapati**, Vardhini Ganesh, Sirisha Mukkavalli ,Sahithi A **(2017** )Phytochemical Extraction, QSAR and Molecular Docking Analysis of the Total Flavonoids from Green Tea as Aldose Reductase Inhibitors; Der Pharma Chemica ;9 (8), 94 - 99
8. **Jayasree Ganugapati ,**Prakhyat Mathur, Sudhira Chamarty ,Supriya Krishna**,(2017** ) SNP Analysis, Genome Wide Association Studies and Pharmacogenetic implications of Acute Myocardial Infarction ,International Journal of Computer Applications 157 (4), 21-26, January 2017. Doi :10.5120/ijca2017912665
9. S.S.Vutukuru, **Jayasree Ganugapati**, Vardhini Ganesh ,P.Atheeksha ,RavindraBabuPotti **(2016),** Endocrine disruption by BisphenolA, polychlorinated biphenyls and polybrominated diphenylether,in Zebraﬁsh (Daniorerio) model:an insilico approach Fish Physiol Biochem; May 2016;pp 1-15 ;DOI10.1007/s10695-016-0239-x **( Springer )**
10. Ramesh Macha, K. Ravindrachary, Perka Shyam, R.Rajesh, **G.P.L.Jayasree** , Parthasarathy Tigulla **(2016),** Triazole analogues as novel antioxidants: In vitro bioassay and molecular modeling studies ; Journal of Pharmacy Research ;**Vol -10 Issue–3(March),ISSN : 0974-6943;** **SCImago Journal Rank (SJR):0.194; Impact: 0.575** (SCOPUS-ELSEVIER INDEXED)
11. Rupa Lavarti, **Jayasree Ganugapati**, Shirisha Ratcha and Krovvidi S R SivaSai, **(2016 )** Insights from the predicted structure of a Rv0679c protein peptide from Mycobacterium tuberculosis and its Interactions with the host Toll like Receptors ;Bioinformation 12(5) 293-299 (PubMed) **August 2016**
12. Rupa Lavarti, **Jayasree Ganugapati**, Shirisha Ratcha and Krovvidi S R SivaSai, **(2016 )** "Computational Analysis of Interaction between Mycobacterial Antigens Rv0679c and Rv0180c with Toll like Receptors of Human and Mouse “Accepted for Publication” in International Journal of Computer Applications (IJCA) **August 2016 Edition.**
13. Ravindra Babu Potti, **Jayasree Ganugapati**, M Aishwarya, M Dharani **(2015) ,** In silico siRNA design for SNPs in HER family receptors: A potential cure for cancer, Journal of Young pharmacists , Volume 7,Issue 4, , (SCOPUS-ELSEVIER INDEXED)
14. Dr.Aruna Varanasi, **Dr.G.P.L. Jaya Sree**, Rohita Yamaganti, Usha Manjari **(2015)** A Study Report on Breast Cancer in Women, International Journal of Scientific & Engineering Research, Volume 6 (Issue 7)
15. **Jayasree Ganugapati ,** PR Babu, SJ Ahuja, M Mukundan, SS Vutukuru **(2015)** Screening And Molecular Docking Studies Of Curcumin And Its Derivatives As Inhibitors Of Amyloid-Β Protein-A Key Protein In Alzheimer’s Disease ,Asian Journal of Pharmaceutical and Clinical Research,Volume 8,Issue 2 **Impact Facor 0.5** , (SCOPUS-ELSEVIER INDEXED)
16. **Jayasree Ganugapati** , Gopaluni Sai Akash, **(2015),** In - Silico Design of a Potent siRNA Molecule for Gene Silencing in Zaire Ebolavirus , International Journal of Computer Applications, Volume 113,Issue 4,Pages 23-27
17. **Jayasree Ganugapati**, Madhumita Mukundan, Aishwarya Mandava, Suruchi Jaikumar Ahuja, **(2015),** Insilico Analysis Of Vinca Alkaloids As Antimitotic And Anti-Microtubule Agents: A Potential Cure For Cancer **;**International Journal of Pharmaceutical sciences and research,Volume 6,Issue 7,Pages 2841-2845(SCOPUS-ELSEVIER INDEXED)
18. **Jayasree Ganugapati**,Vardhini Ganesh and Veena Nasu **(2015) ,** Virtual screening and docking studies of aP2 Inhibi tors- A key protein link between asthma and obesity, Journal of Chemical and Pharmaceutical Research, Volume 7,Issue 4,Pages 718 - 724
19. **Jayasree Ganugapati**, Sruthi Swarna **(2014)** Molecular Docking Studies Of Antidiabetic Activity Of Cinnamon Compounds, Asian Journal of Pharmaceutical and Clinical Research, Volume 7,Issue 3,**May 2014** ,**Impact Facor 0.5** , (SCOPUS-ELSEVIER INDEXED)
20. **Jayasree Ganugapati**, Archana Battu, Aishwarya Aare **(2014)** Docking Studies Of Swine Flu Neuraminidase With Herbal Compounds, International Journal of Pharmacy Vol.4, No ,69-73 **,2014** **ICV Value : 6.09** (SCOPUS-ELSEVIER INDEXED)
21. Rajitha K, **Jayasree Ganugapati\*,**S.S.Vutukuru and K.S.R.Siva Sai **(2013)** Molecular Docking Analysis of Fullerene (C60) with Human Antioxidant Enzymes : Implications in inhibition of Enzymes. Journal of Computational and Theoretical Nanoscience,Vol.10, No 6 ,1-5,2013**(IF-0.93)**
22. Nateshan Anil, S S Vutukuru, K S R Sivasai and **Jayasree Ganugapati.(2013)** In Silico Studies of Fullerene C60 with Zebrafish Proteins Prostacyclin Synthase and S100z Calcium Binding Protein. *International Journal of Computer Applications* 71(8):6-10, June 2013. Published by Foundation of Computer Science, New York, USA. **(Impact Factor – 0.835 )**
23. **Jayasree** **Ganugapati**\*, Ramasashank.M and K.S.R.Sivasai **(2013) Insilico Modeling of Human Toll Like Receptor 1**. *International Journal of Computer Applications*. Published by Foundation of Computer Science, New York, USA **.**  **Volume 61– No.8,** 61(8):19-21, **January 2013 (Impact Factor – 0.835 )**
24. **Jayasree** **Ganugapati**\*, Aashish Baldwa, Sarfaraz Lalani **(2012)** Docking Studies of Rawolfia serpentina alkaloids as insulin receptor activators. *International Journal of Computer Applications*. Published by Foundation of Computer Science, New York, USA **.(Impact Factor – 0.835 )**
25. **Jayasree** **Ganugapati**\*, Aashish Baldwa, Sarfaraz Lalani **(2012)** Molecular docking studies of banana flower flavonoids as insulin receptor tyrosine kinase activators as a cure for diabetes mellitus , ***Bioinformation,Volume 8 (5)*** 216-220 , PMCID: PMC3314874 **Impact Factor – 1.15 ( PubMed )**
26. **Jayasree Ganugapati\***, Sirisha Mukkavalli and A.Sahithi. **(2011)** Docking Studies of Green Tea Flavonoids as Insulin Mimetics. *International Journal of Computer Applications* 30(4):48-52, **September 2011**. Published by Foundation of Computer Science, New York, USA **.(Impact Factor – 0.835 )**
27. P. Ravindra Babu, **Ganugapati Jayasree,** **(2011**)S. Siva Rajesh, K.S.R. Siva Sai and K. B. Reddy, **(2011)** Homology modeling and *In silico* approach for identification of probable substrates for the enzyme Laccase from *Pleurotus ostreatus* for bioremediation.*Journal of Pure and Applied Microbiology.* Volume 5 No. 1 Page No. 051-060 4/30/**2011*.*(IC factor – 9)**
28. **Jayasree Ganugapati\***, Sirisha V. Mukkavalli, Sahithi Atimamula, Dr.K.S.R.Siva Sai **(2011) Insilico modeling and docking studies of new delhi metallo beta lactamase-1 (super bug),** ISSN: 0975-5462, **VOLUME 3, ISSUE 3, 2427-2434,** *International Journal of Engineering Science and Technology.***(IC factor – 3.05 )**
29. Pagadala Nataraj Sekhar, P. B. Kavi Kishor, P. K. Zubaidha, A. M. Hashmi, T. A. Kadam, Lakkireddy Anandareddy, Marc De Maeyer, K. Praveen Kumar, B. Vijaya Bhaskar and T.Munichandrababu, **G.Jayasree** etal., **(2011)** Experimental validation and docking studies of flavone derivatives on aldose reductase involved in diabetic retinopathy, neuropathy, and nephropathy **, *Medicinal Chemistry Research* Volume 20, Number 7, 930-945.(Impact Factor – 1.06 ) (Springer ) (Scopus )**
30. Sekhar PN, Reddy LA, De Maeyer M, Kumar KP, Srinivasulu YS, Sunitha MS, Sphoorthi IS, **Jayasree G**, Rao AM, Kothekar VS, Narayana PV, Kishor PB.J **(2009)** Genome wide analysis and comparative docking studies of new diaryl furan derivatives against human cyclooxygenase-2, lipoxygenase, thromboxane synthase and prostacyclin synthase enzymes involved in inflammatory pathway. ***Journal of Molecular Graphics and Modeling*,** **2009 Nov;** 28(4):313-29. Epub 2009 Aug 27.PMID: 19766029 **PubMed** **(Impact Factor 2.7) ( Elsevier ) (Scopus )**

**National Journal**

* 1. Fertility and antifertility effects of Strychnos nuxvomica on reproductive physiology of Rattus novergicus albinus (female). **Indian Science Abstracts, *(NISCAIR)*, ISSN: 0019-6339, VOLUME 42, NUMBER 12, 012283, 16 June 2006**

**Date:03.03.2022**

**Place: HYDERABAD**

**Signature**

**G.P.L.JAYASREE**