



**Vishnu Institute of Technology (Autonomous)  
VISHNUPUR: BHIMAVARAM**

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**FACULTY PUBLICATIONS (BS) : 2023**

**JOURNALS:**

1. **Swamy G.R.**, Kumar N.V., Manikandan G., Raju N.P., "The Impact of Mixed Solvents on Protonation Equilibria of Mercaptosuccinic Acid in Ethylene Glycol " Water Media", Chemical Review and Letters, Vol. 6, (4), PP. 506-512, 2023 (Scopus)
2. Jagadeesh K., Kadiyala K.G., Varma Dendukuri B.N.S., **Guttula R.S., Gupta Tiruveedhi V.L.N.B.**, Vamsi P., **Chavakula R.L.**, "Quality Control Assessment Of Dutasteride And Silodosin In Capsules And Tablets Employing A Novel Developed Hplc Technique; Evaluation Of Stabilities Of Dutasteride And Silodosin In Accelerated Degradation", International Journal of Applied Pharmaceutics, Vol. 15, (6), PP. 98-107, 2023 (Scopus)
3. **Tiruveedhi B.G.V.L.N.**, Battula V.R., Bonige K.B., Matlapudi R.V.V., "Stability Indicating Isocratic Hplc Approach To Quantify Montelukast And Bilastine Mix In Bulk And Tablet Formulation", Indian Drugs, Vol. 60, (5), PP. 57-65, 2023 (Scopus)
4. Sreedevi G., Pullarao T., Muswareen S.K.K., Suresh S., Sirisha P.V., **Rajyalakshmi C., Jayalakshmi V.** "Hydrothermal Synthesis and Micro-Structural, Optical and Luminescence Properties of Core-Shell Hetero Structure CdS/Zn<sub>3</sub>(PO<sub>4</sub>)<sub>2</sub> Nanocomposite", Asian Journal of Chemistry, Vol. 35, (8), PP. 1836-1842, 2023 (Scopus)
5. **G.Ramaswamy**, N.VijayKumar, G.Manikandan, "Chemical Distribution, Stability and Structures of Ternary Metal Chelates in Ethyleneglycol – Water Media Involving Mercaptosuccinicacid and Some Essential Amino Acids", Ymerdigital, 22(2), PP. 1131-1137, 2023 (GS)
6. K.Chandan **K.Venu Gopal**, K.Satish Kumar, "A Study on Optimal Strategy Analysis of N-Policy FM/FEk/1 Vacation Queueing System with Server Start-Up and Time-Out Using LR Method", Gradiva Review Journal, 9(6), PP. 397-404, 2023 (GS)
7. **Deepthi,K.G.R.**, Kavitha,S., Murthy,V.Vasudeva, "Steady 3-D Magneto Hydrodynamics-Casson Moving Fluid Across a Porous Sheet as it is Being Linearly Stretched Out Thermal Radiation and Prandtl Number: FEM Approach", Journal of Nano Fluids, 12(5), PP. 1454–1461, 2023 (GS)
8. **K.G.R. Deepthi**, S. Kavitha and V. Vasudeva Murthy, "Study of Multiple Slip effects on flow of nanofluid a three-dimensional direction of Stretching Sheet in the presence of

Magnetic field using Finite Element Method”, European Chemical Bulletin, 12(4), PP. 13142-13163, 2023 (GS)

9. Dharmana Chinnarao, Ch. V. Padmarao, K. Rajkumar, **V L N Balaji Gupta Tiruveedhi**, M. V. V. Ramanjaneyulu, B. Kishore Babu, B.Venkateswara Rao, “FT-IR, molecular interactions and antibacterial studies of binary organic liquid mixtures of Geranyl acetate and Amyl alcohol at (303.15-318.15) K”, European Chemical Bulletin, 12(3), PP. 1075-1092, 2023 (GS)
10. **R.S.DurgaRao**, R.Vijaya Kumar and V.Vasudeva Murthy, “Powell-Eyring-Nanofluid flow numerical solutions towards a stretched porous sheet with the influence of double diffusion and Magnetic field”, European Chemical Bulletin, 12 (4), PP. 11541-11561, 2023 (GS)
11. **Y M V Naga Raja Rao**, “Best Practices in Vishnu Institute of Technology Library: At a Glance”, International Journal of Scientific Development and Research, 8(2), PP. 267-269,2023 (GS)
12. **D.Vijaya Lakshmi** Review of “P.V.Laxmiprasad’sTiruvalluar’s Kural: “A Scholarly Review”, Literary Herald, 9(1), PP. 200-204, 2023 (GS)
13. **D. Vijaya Lakshmi**, “P.V.Laxmiprasad’s Rabindranath Tagore as a Philosophical Voyager – A Critical study of Gitanjal”, Creative saplings, 2(1) PP. 9-11, 2023 (GS)

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1. **Mamidi P.L., Deepthi K.G.R.,** Kumar K.S., Kumar B.S., Hanumantharao S., Subrahmanyam S.V., “Evaluating and ranking Indian pharmaceutical sector companies: A multi-criteria decision-making approach, AIP Conference Proceedings”, Vol. 2707, PP. 01-16, 2023 (Scopus)
2. **Yadav M.R., Lakshmikanth G.V.,** Suresh P., Ravikumar R.V.S.S.N., Effect of VO<sub>2</sub><sup>+</sup> ions incorporation on paramagnetic behavior of Calcium Borophosphate (CaBP) nanophosphors: A detailed study of structural and EPR properties, Materials Today: Proceedings, Vol. 92, PP. 1142-1148, 2023 (Scopus)

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#### JOURNALS:

1. Sreedevi G., Rao K.V., Kumar G.J.R.P., **Rao B.T.,** Cole S., "The Structural, Morphological, Optical and Photoluminescence Studies of Mn<sup>2+</sup> Doped CdS/Zn<sub>3</sub>(PO<sub>4</sub>)<sub>2</sub> Nanocomposites", Iranian Journal of Materials Science and Engineering, Vol. 19, pp 01-13 2022 (Scopus)

2. **Rao B.T.**, Rao B.R.V., Rao K.V., Kumar S.R., **Rajyalakshmi C.**, **Kanth G.V.L.**, **RamaSwamy G.**, Cole S., "XRD, EPR and FT-IR Studies of Zinc Aluminium Lithium Borate (ZALB) Glasses Doped with Cu<sup>2+</sup> Ions", *Physical Chemistry Research*, Vol. 10, PP 455-460, 2022 (Scopus)
3. **Swamy G.R.**, Kumar N.V., Manikandan G., "Study of Binary And Ternary Complexes of Mercaptosuccinic Acid and L-Ornithine with Essential Metal Ions in Ethylene Glycol-Water Media", *Rasayan Journal of Chemistry*, Vol. 15, PP 1779-1786, 2022 (Scopus)
4. Gudimella K.K., **Gedda G.**, Kumar P.S., Babu B.K., Yamajala B., Rao B.V., Singh P.P., Kumar D., Sharma A., "Novel synthesis of fluorescent carbon dots from bio-based Carica Papaya Leaves: Optical and structural properties with antioxidant and anti-inflammatory activities", *Environmental Research*, Vol. 204, pp 01-08. 2022 (Scopus)
5. **Rallabandi L.N.P.K.**, Vandrangi R., "A method for improving cosine consistency index of pairwise comparison matrix in analytic hierarchy process", *International Journal of Mathematics in Operational Research*, Vol. 23, PP 259-283, 2022 (Scopus)
6. SN Ch Dattu V., Rao Roniki V., Reddy Prasad P., Raju Tupati P., Gayatri Devi N., **Chavakula R.**, "Influence of Nano-Fe<sub>2</sub>O<sub>3</sub> concentration on thermal characteristics of the water based Nano-fluid", *Materials Today: Proceedings*, Vol. 62, pp 2392-2395, 2022 (Scopus)
7. Venkatarao K., Sreedevi G., Rajeev Y.N., **Rao B.T.**, Cole S., "Impact of Mn<sup>2+</sup> Ions on Micro-Structural, Luminescence Properties of ZnS-MoS<sub>2</sub> Nanocomposites for Optoelectronics", *Rasayan Journal of Chemistry*, Vol. 15, pp 171-182, 2022 (Scopus)
8. **Swamy G. R.**, Kumar N. V, Manikandan G. Chemical Distribution, Stability and Structures of Ternary Metal Chelates in Ethylene Glycol – Water Media Involving Mercaptosuccinic Acid and Some Non-Essential Amino Acids. *Orient J Chem* pp 1131-1137, 2022;38(5). Available from: [https://bit.ly/3LU0ZhC\(WoS\)](https://bit.ly/3LU0ZhC(WoS))
9. **Rajyalakshmi Ch.**, Naresh Kumar Katari, K. Ganesh Kadiyala, "Nanofluids: Basic Information on Preparation, Stability, and Applications", *Smart Nanodevices for Point-of-Care Applications*, pp. 295-308, CRC Press, 2022 (GS)
10. K.Ganesh Kadiyala, P.S. Brahmanandam, **Rajya Lakshmi Chavakula**, Naresh Kumar Katari, "Advances in Regenerative Medicine and Nano-Based Biomaterials", *Smart Nanodevices for Point-of-Care Applications*, pp. 235-245, CRC Press, 2022 (GS)
11. Bobbili N. Ch. V. Chakravarthi, Lakkakula Hari Prasad, **Rajya Lakshmi Chavakula**, and V. V. Vijetha Inti, "Solar Energy Conversion Techniques and Practical Approaches to Design Solar PV Power Station" ISBN 978-981-16-9135-5 (eBook), *Sustainable and Clean Energy Production Technologies*, pp. 179–201, Springer, 2022. (GS)
12. **G. Rama Swamy**, N. Vijaya Kumar and G. Manikandan, "Chemical Distribution, Stability and Structures of Ternary Metal Chelates in Ethylene glycol–Water Media Involving

Mercaptosuccinic acid and Some Non-Essential Amino acids”, *Oriental Journal of Chemistry*, 38 (5), pp. 1131-1137, 2022 (GS)

13. **R. S. Durga Rao**, R. VijayaKumar, and V. Vasudeva Murthy, “Joint Effects of Thermophoresis and Brownian Motion on Williamson-Nano Fluid Flow Near a Non-Linearly Stretching Sheet Filled by Porous Medium”, *Journal of Nanofluids*, 11, pp. 962–970, 2022 (GS)
14. **Rao, R. S. D.**, Vijayakumar, R., & Murthy, V. V., “Numerical study of Casson-Nanofluid flow past an exponentially stretching sheet filled by porous medium in presence of velocity and thermal slip effects” *International Journal of Health Sciences*, 6(S6), pp. 2695–2725, 2022 (GS)
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16. Ch.Srinivasa Rao, **Ramesh Kotnana**, “The insightful metamorphosis aspects of post modern sensibility in Manjukapurs novels”, *Neuroquantology*, 20(10), pp 2894-2900, (GS)
17. Ch.Srinivasa Rao, **Ramesh Kotnana**, “Listening comprehension skills in second language learners: Problems and solutions”, *Neuro Quantology*, 20(10), pp. 2889-2893, 2022 (GS)
18. **Ramesh kotnana**, Rajendra Karmarkar, “The Thematic study of Narrative of Political consciousness and Feminism in the selected novel of Nayantara Sahgal: A Situation in New Delhi”, *Madhya Pradesh Journal of Social Sciences*, 25(2), . 2022 (GS)
19. **Ramesh kotnana**, Rajendra Karmarkar, “Delineation of the state of emergency in India in the selected novel of Nayantara sahgal’s “Rich Like Us”, *Journal of the Oriental Institute*, 74(6), 2022 (GS)
20. **D.Vijayalakshmi**, “Exploring Ecological Wisdom in the novel of Daya Dissanayake’s The clone”, *The Novels of Daya Dissanayake: Critical Expositions*, Publisher: Authors Press, New Delhi, pp. 67-76, 2022 (GS)

#### **BOOK CHAPTERS:**

1. **Gedda G., Balaji Gupta Tiruveedhi V.L.N., Ganesh G., Suribabu J.**, "Recent advancements of carbon dots in analytical techniques", *Carbon Dots in Analytical Chemistry: Detection and Imaging*, PP 137-147, 2022 (Scopus)

## FACULTY PUBLICATIONS (BS): 2021

### JOURNALS:

1. Benjamin T., **Rajyalakshmi R.**, Rahul G.R., Ramachandran, "Determination of genotoxic impurity chloromethyl chloroformate in tenofovir disoproxil succinate using RP-LC", Research Journal of Chemistry and Environment, Vol. 25, PP. 102-105, , 2021, (Scopus)
2. **Balaji Gupta Tiruveedhi V.L.N.**, Battula V.R., Bonige K.B., "Novel determination of anti-hypertensive combination; benidipine hydrochloride and nebivolol hydrochloride by high performance chromatographic method", Research Journal of Pharmacy and Technology, Vol. 14, PP. 5433-5438, 2021, (Scopus)
3. **Tiruveedhi V.L.N.B.G.**, Battula V.R., Bonige K.B., "RP-HPLC (stability-indicating) based assay method for the simultaneous estimation of doravirine, tenofovir disoproxil fumarate and lamivudine", International Journal of Applied Pharmaceutics, Vol. 13, PP. 153-159, 2021, (Scopus)
4. Gudimella K.K., Appidi T., Wu H.-F., Battula V., Jogdand A., Rengan A.K., **Gedda G.**, "Sand bath assisted green synthesis of carbon dots from citrus fruit peels for free radical scavenging and cell imaging", Colloids and Surfaces B: Biointerfaces, Vol. 197, PP. 01-07, 2021, (Scopus) (WoS)
5. Rapaka. Suresh Babu, **Guttula. Rama Swamy**, Kovvada. Jasmine, Nethala.Vijaya Kumar, **Ch. Rajya Lakshmi** and Sugnanam. SaiDurga Prasad "Analysis of Heavy Metal Concentrations in Aqua Pond Waters at Dongapindi, Bhimavaram, AP, India." International Journal for Research in Engineering Application & Management (IJREAM), Vol-07, Issue-04, PP. 01-09, JULY 2021 (GS)
6. V.V.Vijetha Inti and **Ch. Rajya Lakshmi**, "Innovative Teaching and Learning Process: An Illustration on Engineering Approach" A Plethora of Thoughts, Volume 1, Page. 91 2021 (BC) (GS)
7. **D Vijaya Lakshmi**, "Reflections of Society In The Novels of Paulo Coelho–A Select Study" The Reflections of Society in Literature: Contemporary Currents, Page. 129, 2021 (GS)
8. **D Vijaya Lakshmi**, K Krishna, N Raju, "Robert Gagne's Nine Instructional Model of Session Plan to Bloom's Taxonomy Levels of Questions with Innovative Digital Platforms.", Language in India, Volume 21, Issue 1, 2021 (GS)
9. **D Vijaya Lakshmi**, "Education Technology in English Language Classroom: A Solution to Develop Communication Skills", A Plethora of Thoughts, Page. 125, 2021, (GS)
10. **M Pushpalatha, D Vijaya Lakshmi**, "Leveraging Prominent Digital Instructive Tools in Higher Education for Teaching and Learning", A Plethora of Thoughts, Page. 21, 2021 (GS)

11. **D Vijaya Lakshmi**, K Ratna Shiela Mani, "Pagan Symbolism in Paulo Coelho's Brida", A PLETHORA OF THOUGHTS, Page 11, 2021 (GS)

#### **BOOK CHAPTERS:**

1. Satish L., Seher Y., Rakkammal K., Muthuramalingam P., **Lakshmi C.R.**, Hemasundar A., Prasanth K., Shamili S., Swamy M.K., Dhanarajan M.S., Ramesh M., "Metabolic engineering strategies to enhance the production of anticancer drug, paclitaxel", Paclitaxel: Sources, Chemistry, Anticancer Actions, and Current Biotechnology, PP. 229-250, 2021, (Scopus)

### **FACULTY PUBLICATIONS (BS): 2020**

#### **JOURNALS:**

1. **Mudi R.Y.**, Pambi P.R.K., **Ganti V.L.K.**, N.S.S.V.R. R., "Influence of Iron Doped on Structural and Optical Absorption Studies of Calcium Borophosphate (CaBP) Nanophosphors", Macromolecular Symposia, Vol. 393, PP. 01-05, 2020, (Scopus) (WoS)
2. **Rao B. T.**, Cole S., "Physical and Fourier Transform Infrared Studies of ZnO-Al<sub>2</sub>O<sub>3</sub>-Li<sub>2</sub>O-B<sub>2</sub>O<sub>3</sub> Glass System Incorporated with Cu<sup>2+</sup> and Mn<sup>3+</sup> Ions", Macromolecular Symposia, Vol. 392, PP. 01-04, 2020, (Scopus) (WoS)
3. Reddy Onteddu S., Ramana Mutchu B., Durga Thripuram V., Chandu B., **Lakshmi Chavakula R.**, Rayalu Golkonda M., Kotra V., Babu Bollikolla H., "Synthesis and Anticancer Activity of Some New 2-Benzyloxy-5-alkyne Substituted Pyrimidines: An Application to Sonogashira Coupling", ChemistrySelect, Vol. 5, PP. 8194-8197, 2020, (Scopus) (WoS)
4. **Tiruvedhi V.L.N.B.G.**, Battula V.R., Bonige K.B., "Stability indicating RP-HPLC assessment and stability testing of tazarotene and halobetasol in lotion formulation", Asian Journal of Chemistry, Vol. 32, PP. 1456-1462, 2020, (Scopus)
5. **Suryanarayana R.**, Chatikam R., Sharma S.K., "Dichotomy and well conditioning of two-point boundary value problems on time scale dynamical systems", International Journal of Knowledge-Based and Intelligent Engineering Systems, Vol. 24, PP. 107-115, 2020, (Scopus)
6. Kanuri K.V.V., **Suryanarayana R.**, Murty K.N., "Existence of  $\hat{\Gamma}$ -bounded solutions for linear differential systems on time scales", Journal of Mathematics and Computer Science, Vol. 20, PP. 1-13, 2020, (Scopus)
7. **Ch.Rajya Lakshmi** , **G.Rama Swamy**, "Spectrophotometric Method for Analysis of Norethisterone in Pure and Marketed Formulations" International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 9, Issue 12, PP, 11226-11230, December 2020 (GS)

8. M.V. Raghupathi Raju, N. Vijaya Kumar, **Guttula. Rama Swamy, Ch. RajyaLakshmi** and K. Subramani "Determination of rate constants of the reaction Cobalt(III) complexes of  $\alpha$ -Hydroxy Acids with Nicotinium Dichromate(NDC) in the presence of surfactants" *Strad Research*, Volume 7, Issue 12, PP. 269-282, 2020 (GS)
9. V. V. Vijetha Inti, **Ch. Rajya Lakshmi**, D. Mamatha, **G. Rama Swamy**, B. Kiran "Design of Automated Solar Lawn Mover" *International Journal of Engineering Research & Technology (IJERT)*, Vol. 9 Issue 12, PP. 615-625, December-2020 (GS)
10. Chandra Leela Athota, Vijaya Kumar Nethala, **Rama Swamy Guttula** and Nageswara Rao Gollapalli, "Computer Application in pH-metric Investigation of Ternary Complexes of Ca(II), Mg(II) and Zn(II) with L-Aspartic Acid and Ethylenediamine in Propylene glycol - Water Mixtures" *International Journal of Scientific Research and Engineering Development--* Volume 3 Issue 6, Nov-Dec 2020 (GS)
11. **Ramaswamy Guttula**, Lakshmi Kishore P, Naga Lakshmi V, "Review on History and Evolution of Nanoparticles and Applications in Various Fields", *International Journal for Research in Applied Science & Engineering Technology (IJRASET)*, Volume 8 Issue XII, PP 306-311, Dec 2020 (GS)
12. **D Vijaya Lakshmi**, "Innovative online assessments tools in higher education", National Level Virtual Conference on E-Education, E-Learning, E-Management and E-Business (NC4E), Page 10, 2020 (GS)

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### FACULTY PUBLICATIONS (BS): 2019

#### JOURNALS:

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2. **D. Vijaya Lakshmi** and N. Krishna Mohan Raju, Revolution in Manifesto Preparation – A Need of the Hour is published in *International Journal of Scientific Research* Vol. 9 issue 5, May 2019. Impact Factor: 6.03 (GOOGLE SCHOLAR).

3. P.Rajasekhara Rao, K.Venkataratnam and **M.S.R.Murthy**, Predictive Dynamics of Infectious Diseases- A New Technique, World Journal of Modelling and Simulation, Vol.15, Issue 2, May 2019. Impact factor: 0.28, (SCOPUS)
4. **M.S.R.Murthy**, K.Srinivasa Rao, V.Ravindranath and P.SrinivasaRao, Multi Node Tandem Queuing Model with Bulk Arrivals Having Geometric Arrival Distribution, International Journal of Recent Technology and Engineering, Vol.8, Issue 3, September 2019. Impact factor: 5.92, (SCOPUS).
5. **B.Tirumala Rao** and Sandhya Cole, -Structural Studies of V<sub>2</sub>O<sub>5</sub> Doped Zinc Alumino Lithium Borate Glasses, RASĀYAN Journal of Chemistry, 12(3). 2019. (Scopus) Impact factor: 1.22
6. **PushpalathaMamidi**, R. Subba Rao, R.N.V. Jagan Mohan, Software Reliability Growth Model Based on Inverse half Logistic Distribution, International Journal recent Technology and Engineering, 8 1S3, 298-301 (SCOPUS).
7. **Rama Swamy G**, Jasmine K, Suresh Babu R., Vijaya Kumar N and Sai Durga Prasad S Some studies of Physico chemical parameters in Aqua Pond waters at Vempa, Bhimavaram, AP, India, Journal of Emerging Technologies and Innovative Research, volume 6, Issue 6, June 2019. Impact Factor: 5.87, Google Scholar.
8. D. Vijaya Lakshmi and **G. Ramaswamy**, -Engineering Education: Redefining the Roles of the Teacher||, International Journal of Innovative Research and Studies, IX(I), 2019, pp 17-21. (UGC Approved) Impact Factor: 5.5, Google Scholar
9. **V. Rama Devi**, -Sustaining the Web of Life||, International Journal of Research (IJR), VIII(I), pp. January 2019. UGC Approved
10. **D. Vijaya Lakshmi and G. Ramaswamy**, -Engineering Education: Redefining the Roles of the Teacher||, International Journal of Innovative Research and Studies, IX(I), 2019, pp 17-21. (UGC Approved)
11. **D. Vijaya Lakshmi** and Ch.Rupajhansi rani, -Incessant Escalation in the Translation of Indian and Latin American Literatures||, UGC Journal named Review of Research, International Multidisciplinary Online Journal, Vol.(issue), pp 65-70. ,2019.
12. **B.Tirumala Rao** and Sandhya Cole, -Structural Studies of V<sub>2</sub>O<sub>5</sub> Doped Zinc Alumino Lithium Borate Glasses, RASĀYAN Journal of Chemistry, 12(3), pp51-58. 2019. (Scopus indexed)

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### JOURNALS:

1. **Rama Swamy G.**, Jasmine., Suresh Babu., Vijaya Kumar and Sai Durga Prasad, Some studies of concentrations of heavy metals in aquaculture ponds in Bhimavaram



Mandal, A.P., India in International Journal of Recent Scientific Research, 9(10(B)), pp.29150- 29155, 2018. Google Scholar.

2. **D.Vijaya Lakshmi** and K.RatnaShiela Mani. Animal symbolism in Paulo Coelho's Novels- A Select study. International Journal of Innovative Research and Studies, 8(2), 306-313, 2018. Google Scholar
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4. **MSR.Murthy**, P.Rajasekhararao and K.Venkatratnam. Stability preserving non standard finite difference schemes for certain biological models. International journal of dynamics and control, 5(1), 1-9, 2018. Scopus
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1. **M.Rajesh Yadav**, P.Radha Krishna, R.Venkateswara Rao and **G.V.Lakshmikanth**, -Influence of compositional variation on structural, optical and EPR studies of undoped and Mn<sup>2+</sup> doped lithium sodium zinc pyrophosphates||, Materials Today proceedings, 5, pp. 25807–25814, 2018. (Elsivier) (Scopus)
2. **B.Tirumala Rao** and Sandhya Cole, -Physical and spectroscopic studies on manganese doped zinc alumino lithium borate glasses||, Materials Today: Proceedings, 5, pp. 25815– 25822 2018, (Elsevier) (Scopus)
3. **V. Rama Devi** and N. Pavan Kumar. Portfolio as an Effective Tool of Teaching. ELT@I Tirupati Chapter 6<sup>th</sup>Annual International Conference on Recent Trends and Innovative Practices in Teaching English Language and Literature; 16<sup>th</sup> and 17<sup>th</sup> February 2018. The Paper was published in the Proceedings of the conference, 181-183, 2018.
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#### JOURNALS:

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2. **B.Tirumala Rao**, Vijayababu K, Rajesh Yadav M, RupaVenkateswara Rao and Sandhya Cole. Structural Studies of Cu<sup>2+</sup> Doped Zinc Alumino Lithium Borate

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3. **K.Venu Gopal**, P.Sridhar Rao. Impact of Foreign Direct Investment on Foreign Trade. International Journal of Academic Research, 4(2), 30-35, 2017.
4. **M.Pushpalatha**, R.SubbaRao and R.R.L.Kantam. Time Control Chart for Two Inverted Models. International Journal of Engineering & Technology, 7(3.31), 133-135, 2017.
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### **JOURNALS:**

1. **M. Rajesh Yadav**, B. Jaya Raja, M. Avinash, Ch. Rama Krishna, R. V. S. S. N.Ravikumar. Structural and optical properties of Cu(II) ions doped calcium borophosphate (CaBP) nanophosphor by solid-state synthesis. Journal of Materials Science and Materials in Electronics, 27, 1318-1327, 2016
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Studies, 3(2),351-360, 2016.

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