



Vishnu Institute of Technology
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Department of Basic Science

FACULTY PUBLICATIONS

2022

1. Tirumala Rao B, Venkateswara Rao B Rupa, Venkatarao K, Ravi Kumar S, **Rajya Lakshmi Ch**, Sandhya Cole, XRD, EPR and FT-IR Studies of Zinc Aluminium Lithium Borate (ZALB) Glasses doped With Cu²⁺ Ions, Physical Chemistry Research, ID: PCR-2111-1987 (R2), DOI: 10.22036/PCR.2022.315242.1987, March 2022
2. Krishna.K.G, **Gangaraju**. G*, Senthil. K. P, Babu, B.K, Bhaskar, Y.B, Venkateswara Rao*, Novel synthesis of fluorescent carbon dots from bio-based Carica Papaya Leaves: Optical and structural properties with antioxidant and anti-inflammatory activities. Environmental Research. 2022, pp. 111854, (IF=6.49).
3. **Tirumala Rao B**, Venkateswara Rao B Rupa, Venkatarao K, Ravi Kumar S, Rajya Lakshmi Ch, Sandhya Cole. XRD, EPR and FT-IR Studies of Zinc Aluminium Lithium Borate (ZALB) Glasses doped With Cu²⁺ Ions Physical Chemistry Research ID: PCR-2111-1987 (R2) DOI: 10.22036/PCR.2022.315242.1987 Accepted on 1st March, 2022.
4. K. Venkatarao, G. Sreedevi, Y. Nirmal rajeev, **B. Tirumala Rao** and Sandhya Cole. Impact of Mn²⁺ ions on micro-structural, Luminescence properties of ZnS-MoS₂ Nanocomposites for optoelectronics. RasayanJournalofChemistry; Vol. 15 | No. 1 |171-182| January - March | 2022 ISSN: 0974-1496 | e-ISSN: 0976-0083 | CODEN: RJCABP.

BOOK CHAPTER

1. L.Satish, YolcuSeher, Kasinathan R, P. Muthuramalingam, **Ch.Rajya Lakshmi**, A. Hemasundar, K.Prasanth, S.Shamili, Mallappa Kumara Swamy, M.SubramanianDhanarajan, and Manikandan Ramesh, Metabolic engineering strategies to enhance the production of anticancer drug, paclitaxel, Text Book: Paclitaxel, Academic Press, ISBN: 978-0-323-90951-8, January 2022, <https://doi.org/10.1016/B978-0-323-90951-8.00003-5>
<https://www.sciencedirect.com/science/article/pii/B9780323909518000035>

2021

1. 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,

5. Krishna. K.G, Tejaswini. A, Wu. H.F, Venkateswararao. B,Aravind. K. R*, **Gangaraju, G.***A sand bath assisted green synthesis of carbon dots from orange peel for free radical scavenging and cell imaging. Colloids and Surfaces B: Bio interfaces. 2021, pp111362.
6. P.Sudhakara Babu ,K.Satish Kumar ,**K.Venu Gopal** and K.Chandan , Optimal Strategy Analysis of N-Policy FM/FEk/1 Vacation Queueing System with Server Start-Up and Time-Out in Strad Research Volume-8 Issue-7 , July 2021 , Page 330-343 , ISSN No : 0039-2049
7. **Pushpa LathaMamidi**, R. Subba Rao, Discrimination between the Distributions:Quantile Based Approach in Strad Research, Vol. 8, Issue 8, pp. 637-646, August 2021.
8. **Pushpa LathaMamidi**, R. Subba Rao, Sri Lakshmi Alla ,A New Software Reliability Growth Model:Size Biased Inverse Maxwell Distribution in International Journal of Advanced Research Trends in Engineering and Technology, Vol.8, Spl issue 1, pp. 30-38, August 2021.
9. Ch. Srinivasa Rao, **K. Ramesh**, The Evaluation of Feministic Aspects in Indian Women Novelists Wrriting in English, Turkish Journal of Physiotherapy and Rehabilitation, 32)3 July 2021.
10. Ch. Srinivasa Rao, B. Lakshmana Rao, **K. Ramesh**, An Enhancement of IELTS Reading Band Score through Extensive Reading-an Empirical Study, Design EngineeringIssue-9, 15709-15721, 2021
11. Rapaka. Suresh Babu, **Guttula. Rama Swamy**, Kovvada. Jasmine Nethala.Vijaya Kumar, Ch. Rajya Lakshmi and Sugnanam. SaiDurga PrasadAnalysis of Heavy Metal Concentrations in Aqua Pond Waters at Dongapindi,Bhimavaram,AP,India ,International Journal for Research in Engineering Application & Management (IJREAM) ISSN :Vol-07, Issue-04, JULY 2021 Page 250-259.
12. Benjamin T.,**Rajyalakshmi Ch**, Rahul G. and Ramachandran D, Determination of Genotoxic Impurity ChloromethylChloroformate in Tenofovir Disoproxil Succinate using RP-LC, Research Journal of Chemistry and Environment, e-ISSN: 2278-4527p-ISSN: 0972-0626, Vol. 25 (2), 102-105, February 2021.
13. **V.L.N. Balaji Gupta Tiruveedhi** ,Venkateswara Rao Battula and Kishore Babu Bonige, RP-HPLC (Stability-Indicating) Based Assay Method for the Simultaneous Estimation of Doravarine, Tenofovir Disoproxil Fumarate and Lamivudine, “International Journal of Applied Pharmaceutics” Jan 2021, 153-159 (Scopus)
14. **V.L.N. Balaji Gupta Tiruveedhi**, Venkateswara Rao Battula and Kishore Babu Bonige “Novel Determination of Anti-Hypertensive Combination; Benidipine Hydrochloride and Nebivolol Hydrochloride by High Performance Chromatographic Method” Research Journal of Pharmacy and Technology”,November-2021,5433-5438 (Scopus)
15. **K.Venu Gopal** , P Sudhakara Babu , K.Satish Kumar and K.Chandan , A Study on FM/FM/1 Queueing System with Server Start-Up and Time-Out in the Journal of

Interdisciplinary cycle Research , Volume -XIII , Issues - III , March -2021 , Page No: 1423-1433 , ISSN No: 0022-1945.

16. **Dr. D. Vijaya Lakshmi**, Mr. K. Krishna & Mr. N. Krishna Mohan Raju, Robert Gagne's Nine Instructional Model of Session Plan to Blooms Taxonomy Levels of Questions with Innovative Digital Platforms in Language in India on January, 2020. ISSN 1930-2940 Vol. 21:1, January 2021, pp 55-62.

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1. Pushpa LathaMamidi Presented a paper on A New Software Reliability Growth Model:Size Biased Inverse Maxwell Distribution in International Conference on Advance Modern Computing Trends and Technology organized by Kristu Jyoti College of Management and Technology, Kerala on 30 and 31 July 2021.
2. V.V.VijethaInti, Ch.Rajya Lakshmi , V.SuryaManoj, **G.Rama Swamy**Analysis of DC-DC Power Converter for Fuel cell ApplicationsIEEE**Published in: [2021 6th International Conference on Communication and Electronics Systems \(ICCES\)](#)**Date of **Conference:** 8-10 July 2021**Date Added to IEEE Xplore:** 02 August 2021

BOOK CHAPTER

1. V.V.Vijetha Inti , **Ch.Rajya Lakshmi**, Book chapter, Innovative Teaching and Learning Process: An Illustration on Engineering Approach, A Book -A Plethora of Thoughts, Volume- 1, page 91, 2021, Author press.
2. **Dr. D. Vijaya Lakhmi**& Prof. K. RatnaShielaMani, Pagan Symbolism in Paulo Coelho's Brida in A Plethora of Thoughts, Authors Press, New Delhi, July 2021, pp. 11-20, ISBN: 978-93-91314-73-6
3. **Dr. M. Pushpa Latha**&Dr. D. Vijaya Lakshmi, Leveraging Prominent Digital Instructive Tools in Higher Education for Teaching and Learning in A Plethora of Thoughts, Authors Press, New Delhi, July 2021, pp. 21-38, ISBN: 978-93-91314-73-6
4. **Dr. D. Vijaya Lakshmi**& Mr. Jatin Singh Sikle, Pros and Cons of Hybrid Classrooms for Higher Education Learners by Using Microsoft Teams in A Plethora of Thoughts, Authors Press, New Delhi, July 2021, 104-112, ISBN: 978-93-91314-73-6

5. **Dr. D. Vijaya Lakshmi** & P. Prasanthi, A Literary Activity in Language Class: Identification of Rhetorical Devices Used by Steve Job's in his Speech 'Stay Hungry Stay Foolish' in A Plethora of Thoughts, Authors Press, New Delhi, July 2021, pp. 113-124, ISBN: 978-93-91314-73-6
6. **Dr. D. Vijaya Lakshmi**, Education Technology in English Language Classroom: A Solution to Develop Communication Skills in A Plethora of Thoughts, Authors Press, New Delhi, July 2021, 125-138, ISBN: 978-93-91314-73-6
7. **Dr. D. Vijaya Lakshmi**, Exploring Ecological Wisdom in the novel of Daya Dissanayake's *The Clone*, The Novels of Daya Dissanayake Critical Expositions, 2022, pp. 67-76, SBN 978-93-5529-140-0
8. **Gangaraju. G***, Balakrishna. K, Uma Devi. R, Kinjal. J, Introduction to Conventional Wastewater Treatment Technologies: Limitations and Recent Advances. Advances in Wastewater Treatment I, Materials Research Foundations, 2021, 1-36.
9. **Gangaraju. G***, Arun B.; Balaji Gupta Tiruveedhi V.L.N. Naturally derived carbon dots as bioimaging agents, Biomechanics and Functional Tissue Engineering, Intech Open, 2021, 1-18.
10. **M. Pushpa Latha**, Dr. D. Vijaya Lakshmi published a book chapter Leveraging Prominent Digital Instructive Tools in Higher Education for Teaching and Learning in Plethora of Thoughts, Authors Press, July 2021
11. **Dr. D. Vijay Lakshmi**, Reflections of Society in the Novels of Paulo Coelho – A Select Study in A National Conference on Reflections of Society in Literature: Contemporary Currents, 2021, pp129-135, ISBN: 978-1-716-30082-0
12. **Pushpa Latha Mamidi** Presented a paper on Acceptance Sampling Plan for Inverse Half Logistic Distribution in National e-Conference on Recent Advances in Applied Statistics organized by Punyashlok Ahlyadevi Holkar Solapur University, Solapur on 24 April 2021.
13. **Pushpa Latha Mamidi** Presented a paper on Test Procedure for Discrimination Between the Distributions: Quantile Based Approach in an National Conference on Pure & Applied Mathematics organized by National Institute of Technology, Manipur on 6 and 7 March 2021.
14. **Dr. D. Vijaya Lakshmi**, Establishing Symbiotic Relationship between a Teacher and a Student with 8 Pillars of Success in Digital Age Teaching & Learning in January 2021, pp. 177-189, ISBN 978-93-5437-043-4

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Journal publications

1. Gudimella, Krishna Kanthi, Tejaswini Appidi, Hui-Fen Wu, Venkateswararao Battula, Anil Jogdand, Aravind Kumar Rengan, and **Gangaraju Gedda**. "Sand bath assisted green synthesis of carbon dots from citrus fruit peels for free radical scavenging and cell imaging." 4.3 197 (2020): 111362. Impact Factor: 4.63, (SCOPUS, SCI). (International)
2. Surendranatha Reddy, Baby Ramana, Vijaya Durga, Basaviah Chandu, **Ch Rajya Lakshmi**, Stability Indicating RP-HPLC Assessment and Stability Testing of Tazorotene and Halobetasol in Lotion Formulation Asian Journal of Chemistry (SCOPUS) Impact Factor: 0.3. (SCOPUS).
3. Surendranatha Reddy, Baby Ramana, Vijaya Durga, Basaviah Chandu, **Ch Rajya Lakshmi**, Mokesh Rayulu and Hari Babu, Synthesis and Anticancer Activity of Some New 2-Benzyloxy-5-alkyne Substituted Pyrimidines: An Application to Sonogashira Coupling, Chemistry Select 2020, 5, 1– 5 1, doi.org/10.1002/slct.202001668, Wiley Online Library, European chemical societies publishing. [SCI, Web of Science, Scopus] Impact factor:1.811).
4. **R. Suryanarayana**, Rajkumar Chetikam, and Santosh Kumar Sharma, Dichotomy and Well Conditioning Of Two-Point Boundary Value Problems On Time Scale Dynamical Systems- International Journal of Knowledge - based and Intelligent Engineering Systems 24 (2020) 107– 115 , DOI 10.3233/KES-200034, IOS Press. Impact factor:0.0 (International) SCOPUS.
5. Nalla Veerraju, V Lakshmi Prasannam, **L N P Kumar Rallabandi**, "Defuzzification Index for Ranking of Fuzzy Numbers on the Basis of Geometric Mean", International Journal of Intelligent Systems and Applications(IJISA), Vol.12, No.4, pp.13-24, 2020. DOI: 10.5815/ijisa.2020.04.02. Impact Factor: 0.7 (SCOPUS). (International).
6. **M.S.R.Murthy**, K.Srinivasa Rao, V.Ravindranath and P.Srinivasa Rao, Multi Node Tandem Queuing Model with Binomial Bulk Size Distribution Having Load Dependent Service , International Journal of Innovative Technology and Exploring Engineering(Paid), Vol.9, Issue 3, January 2020. (SCOPUS) Impact Factor 5.54 (International).
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, e-ISSN: 2319-8753, p-ISSN: 2320-6710, Vol. 9, Issue 12, 11226-11230, December 2020
8. M.V. Raghupathi Raju, N. Vijaya Kumar ,Guttula. Rama Swamy ,**Ch. Rajya Lakshmi** and K. Subramani, Determination of Rate Constants of the Reaction Cobalt (III) complexes of α -Hydroxy Acids with Nicotinium Dichromate (NDC) in the presence of Surfactants, Strad Research, ISSN: 0039-2049, Vol. 7, Issue 12, 269-282,

9. V. V. VijethaInti ,**Ch. Rajya Lakshmi** , G. Rama Swamy , D. Mamatha, B. Kiran, Design of Automated Solar Lawn Mover, International Journal of Engineering Research & Technology, ISSN: 2278-0181, Vol. 9, Issue 12, 265-270, December2020
10. Surendranatha Reddy Onteddu, Baby Ramana Mutchu, VijayaDurgaThripuram, Basavaiah Chandu, **Rajya Lakshmi Chavakula**, and HariBabuBollikolla, Synthesis and Anticancer Activity of Some New2-Benzoyloxy-5-alkyne Substituted Pyrimidines: An Application to Sonogashira Coupling, Chemistry Select, ISSN: 2365-6549, Vol.5, 8194 –8197, 2020
11. Chandra Leela Athota, Vijaya Kumar Nethala, **Rama Swamy Guttula**, Nageswara Rao GollapalliComputer Application in PH-Metric Investigation of Ternary Complexes of Ca(II),Mg(II) and Zn(II) with L-Aspartic Acid and Ethylenediaminein Propylene Glycol -Water Mixtures, International Journal of Scientific Research and Engineering Development Volume 3 Issue 6, Nov-Dec 2020, **Page—1004—1015**
12. Review on History and Evolution of Nanoparticles and Applications in Various Fields, **Ramaswamy Guttula**1 , Lakshmi Kishore P., Naga Lakshmi V, International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume 8 Issue XII Dec 2020 Page--306-311.
13. V. V. VijethaInti , Ch. Rajya Lakshmi , **G. Rama Swamy** , D. Mamatha, B. Kiran Design of Automated Solar Lawn Mover International Journal of Engineering Research & Technology, Vol. 9, Issue 12, 265-270, December2020 , page no-- 265—270.
14. M.V. Raghupathi Raju1, N. Vijaya Kumar, **Guttula. Rama Swamy** ,Ch. Rajya Lakshmi, and K. Subramani Determination of Rate Constants of the Reaction Cobalt (III)complexes of α -Hydroxy Acids with NicotiniumDichromate (NDC) in the presence of Surfactants, Strad Research Vol. 7, Issue 12, 269-282, 2020, Page: 269—282
15. **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, Vol. 9, Issue 12, 11226-11230, December2020

Conference:

1. Rajesh Y. Mudi , P. Radha K. Pambi, Venkata L. K. Ganti , Ravikumar N.S.S.V.R.Influence of Iron Doped on Structural and Optical Absorption Studies of Calcium Borophosphate (CaBP) Nanophosphors, Macromol. Symp. 2020, 393, 1900214. Wiley Online. (Scopus). Impact factor: 0.68 (International Conference)
2. Tirumala Rao B. and Sandhya Cole- Physical and Fourier Transform Infrared Studies of ZnO-Al₂O₃-Li₂O-B₂O₃ Glass System In corporate with Cu²⁺ and Mn³⁺ Ions. vol no 392 issue no 2000183 (1-4). Wiley Online. (Scopus). Impact factor: 0.68 (International Conference).

3. **Dr. D. Vijaya Lakshmi** & Ms. M. Sri Lakshmi, Integrated Technological Tools in Blended Learning in three days International IEEE Bombay Section Signature Conference on 6th December, 2020 (Scopus)
4. **Dr. D. Vijaya Lakshmi**, Innovative Online Assessment Tools in Higher Education in three day National Level Virtual Conference on E- Education, Learning, Business and Management in November 2020, pp. 10-15, ISBN 978-93-5419-480-1
5. **Dr. D. Vijay Lakshmi**, Water as a Symbol in the Novels of Paulo Coelho – A Select Study, proceedings of the One day National E-Conference on Emerging Paradigms in Teaching English Language and Literature (NCEPT-2020) held on 21st November, 2020, organized by JNTU Anantapur, 282-286.

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Journals:

1. Kasi Viswanadh V. Kanuri, R.Suryanarayana and K.N. Murty , Existence Of α -Bounded solutions for Linear Differential Systems on time scales, Journal of Mathematics and Computer solutions for Linear Differential Systems on time scales, Journal of Mathematics and Computer Science (JMCS)20(2019), issue 1, 1-13, doi = {10.22436/jmcs.020.01.01}, ISSN 2008- 949X. Impact Factor: 0.00 (WOS & SCOPUS). International.
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.Srinivasa Rao, 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 V₂O₅ Doped Zinc Alumino Lithium Borate Glasses, RASĀYAN Journal of Chemistry, 12(3). 2019. (Scopus) Impact factor: 1.22
6. Pushpalatha Mamidi, 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

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1. Rama Swamy G1., 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. (UGC Approved). Impact Factor: 7.38, Google Scholar.
2. **Rama Swamy G1.**, Jasmine K2., Suresh Babu R3., Vijaya Kumar N4* and Sai Durga Prasad S5, 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. (UGC Approved)
3. **D.Vijaya Lakshmi** and K.RatnaShielaMani. Animal symbolism in Paulo Coelho’s Novels- A Select study. International Journal of Innovative Research and Studies, 8(2), 306-313, 2018. (THOMSON REUTERS, GOOGLE SCHOLAR, UGC, CITE FACTOR, DRJ, CROSS REF)
4. **D.Vijaya Lakshmi** and K.RatnaShielaMani. Fantastic Elements in Paulo Coelho’s Novels- A Select Study. International Journal of English-Literature, Language and Skills, 7(1), 139-144, 2018. (GOOGLE SCHOLAR, J GATE)
5. **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, Google Scholar, CNKI, EBSCO Discovery Service, Mathematical Reviews, OCLC WorldCat Discovery Service, ProQuest Advanced Technologies & Aerospace Database, ProQuest Materials Science & Engineering Database, ProQuest SciTech Premium Collection, ProQuest Technology Collection, ProQuest-ExLibris Primo, ProQuest-ExLibris Summon)
6. **MSR.Murthy**, K.Srinivasa Rao, V.Ravindranath and P.Srinivasarao. Transient Analysis

of k-node Tandem Queuing Model with Load Dependent Service rates. International journal of Engineering and Technology, V(1), pp. 64-68.2018. (Scopus, ProQuest, DOAJ, SWB,ZDB, WZB, Journal TOCS, World Cat, CAS, BASE, Ulrich's Periodical Directory, UDL, get CITED, computer science director, EZB, Issuu, Academia.edu, Newjour, Academic keys, science central, Google Scholar, serials solutions, RKP Open Archives Harvester, Research Gate, DRJI, Jadoun Science, Open J-Gate)

Conference Publications

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^{+2} 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 6th Annual International Conference on Recent Trends and Innovative Practices in Teaching English Language and Literature; 16th and 17th February 2018. The Paper was published in the Proceedings of the conference, 181-183, 2018.
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4. **M.Pushpalatha**, R.Subba Rao and R.R.L.Kantam. Time Control Chart for Two Inverted Models. International Journal of Engineering & Technology, 7(3.31), 133-135, 2017. (Scopus, ProQuest, DOAJ, SWB,ZDB, WZB, Journal TOCS, World Cat, CAS, BASE, Ulrich's Periodical Directory, UDL, get CITED, computer science director, EZB, Issuu, Academia.edu, Newjour, Academic keys, science central, Google Scholar, serials solutions, RKP Open Archives Harvester, Research Gate, DRJI, Jadoun Science, Open J-Gate)

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6. R.Subba Rao, **PushpaLathaMamidi**, R.R.L. Kantam. Modified Maximum Likelihood Estimation: Inverse Half Logistic Distribution. *i-manager's Journal on Mathematics*, 5(4), 11-19, 2017. Proquest, Google Scholar, Ulrich's Web, Indian citation index, world cat)

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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.(citation number – 3, imfact factor-2.3, Academic one file, chemical abstract service, chemweb, compondex, CSA/proquest, current contents, INIS, materials science citation index, omnifile, PASCAL, SCI, SCOPUS, VINITI database RAS)
2. N. Pavan Kumar, **TulasiNimmala**,M.Sundhi, **S.Vineelaevan**.Socio-Economic Effects on English Language Learners in Andhra Pradesh. *International Journal of Science, Technology and Management*, 5(8), 104-107, 2016. (GOOGLE SCHOLAR, DOAJ, EBSCO HOST, INDEX COPERNICUS, CROSS REF, CITE FACTOR, SCRIBD, GEOND, IISS, SCIRUS, ISSUU, DRJI, WORLD CAT)
3. **D.Vijaya Lakshmi** and Ch. Rupa Jhansi Rani. Communicative Approach, A Method to Improve Language Proficiency of Engineering Graduates. *Journal of Chemical and Pharmaceutical Sciences*, Special Issue 10, 56-58, 2016. (GOOGLE SCHOLAR, ACADEMIA.EDU, ISI, INDEX COPERNICUS, CAS, CROSS REF)
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5. **M.Pushpalatha**,R.Subba Rao, M.S.RaviKumar.Skewness Corrected Control Charts for two Inverted Models. *Journal of Chemical and Pharmaceutical Sciences*, special issue 10, 51-55, 2016. .(CAS, Academia.edu, Google Scholar, ISI, doi, crossref, Index Copernicus, IPI).
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