

## List of publications in 2015 (S&H)

| No. | Faculty name   | Index         | Journal title  | Publication title   | Page No                  | ISSN Number     |
|-----|--|---------------|--|---|--------------------------|-----------------|
| 1.  | T. Vijaya prasadini and N. Srinivasu                   | Indexed       | International Journal Of Engineering Sciences and Research Technology      | Estimation of metals in Godavari river water by ICP-MS during maha puskaram in east and west Godavari Dt. A.p. India        | 960-965                  | 2277-9655       |
| 2.  | S. Anand, D. M. Sudesh, D. Sriram Kumar, and C. Murthy | Scopus        | Journal of Computational and Theoretical Nanoscience                       | Analysis of Titanium-Doped Indium Oxide Based Optically Transparent Patch Antenna for Terahertz Communications              | 341-344                  | ISSN: 1546-1955 |
| 3.  | Sathiya Priya, I. B.Shameem Banu and Murthy Chavali    | SCIE          | Arabian Journal for Science and Engineering (AJSE) Springer                | Influence of (La, Cu) - doping on the room temperature multi-ferroic properties of BiFeO <sub>3</sub> ceramics              | 16662-1668               | ISSN: 1319-8025 |
| 4.  | Dr.D.Naga Raju   | Not indexed   | <i>International of journal of applied biology and pharmaceutical tech</i> | Bioremediation of sewage waste water by th phototrophic bacterial consortium isoklated fromsewage water                     | 191-                     | 0976-4550       |
| 5.  | M. Sireesha  | SCIE          | Bulgarian Chemical Communications  | Kinetics and mechanism of Ru (III) catalysed and uncatalysed oxidation of DL-alanine by N-bromosuccinimide                  | Volume 47(1),13-21, 2015 | ISSN:0324-1130  |
| 6.  | Sharada Allamneni                                      | Other indexed | Translation, Language & Literature-2015                                    | Identity vis-à-vis Gender: An Understanding by Beauvoir and Butler  | 978-81-930411-1-6        | 165-169         |
| 7.  | Dr. S. D. Sasi Kiran                                   | Other indexed | Indian Chronicle of English Literature                                     | Indian Literature & Translating Excellences: A Study of G.V.Chalam's Premalekhalu (Telugu)/ Ramana's Love Letters (English) | Special Issue            | 173-177         |

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|-----|-----------------------|---------------|---|--|----------------------|----------|
| 8.  | Dr. S. D. Sasi Kiran  | Other indexed | Glittering Minds  | Regional Short stories in Translation for developing language skills of EFL learners: A selected part of Sowris' Telugu short story 'Reminiscence' | 9788193041116        | 133- 136 |
| 9.  | Dr. S. D. Sasi Kiran  | Other indexed | IJEL  | A thematic study of Indian (telugu) campus novel with a focus on naveen's ampasayya  | 2141 – 2646          | 21 – 27  |
| 10. | K.Sujatha             | Indexed       | IEEE  | Developing the Communication Skills of Engineering Graduates through Project Work: An Action Research  | 978-1-4799-7238-8/14 | 345-348  |
| 11. | Sharada Allamneni     | Indexed       | Labyrinth   | Free Will Vs.Determinism : An Existential Reading of Jumpha Lahari's The Lowland   | 0976-0814            | 47-55    |
| 12. | K.V.B.Ravindrababu    | Indexed       | Rajasthan ELTI  | Dealing with Code-Mixing in ESL Classroom  | 2250-317X            | 3-12     |
| 13. | G.Nageswara Rao       | Indexed       | IJELR   | Identity and Cultural Conflicts in Taslima Nasrin's Novel 'LAJJA'  | 2395-2628            | 103-107  |
| 14. | A.Ratna Malathi       | Book chapter  | Writing India Anew: Contemporary Indian Women Novelists | The Struggle of Women against Psychological Exploration: With Reference To Kamalkumar's <i>The Defeated</i>  | Book Chapter         | 418-426  |
| 15. | A.Suresh Babu         | Indexed       | Contemporary research in India                          | A case study on the human rights struggle of the fisherwomen of Anjutengu, Kerala: inspiration and challenges                                      | 2231-2137            | 165-169  |
| 16. | Dr. B. Lalitha Kumari | Indexed       | Maruthi Publishers                                      | Importance of E-journals in Academic Libraries   | 978-93-8-4361-17-4   | 79-83    |
| 17. | Dr.N.Srinivasa Rao    | Other indexed | Mathematical Sciences Letters                           | A common Fixed Point Theorem for Four Maps under (y-f ) Contractive Condition of Integral Type in Ordered Partial Metric Space                     | 01-07                | ---      |

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|-----|---------------------|---------------|---|---|-----------------|--------------------|
| 18. | Dr.N.Srinivasa Rao  | Other indexed | IJAET   | Seperation Axioms using IG*, BG*-<br>Closed type sets im topological ordered<br>Spaces                                | 1840-1850       | 2231-1963          |
| 19. | Dr.V.Yegnanarayanan | Other indexed | JCMCC   | A Note on Magic Graphs  | 275-281         | 0835-3026          |
| 20. | Dr.V.Yegnanarayanan | Other indexed | International Journal of<br>Mathematics Analysis                                      | On vertex colouring of graphs   | 857-868         | ---                |
| 21. | Dr.V.Yegnanarayanan | Other indexed | JCMCC   | A Note on Distance Graphs   | 207-213         | 0835-3026          |
| 22. | Dr.P.L.N.Varma      | Other indexed | Indian Journal of Science And<br>Technology   | Average D-distance between edges of a<br>graph  | 163-167         | 0974-6846          |
| 23. | K. Kalyani          | Other indexed | International journal of<br>Modern sciences and<br>Engineering Technology<br>(IJMSET) | Generalization of Banach's<br>Contraction Principle in Hilbert Space  | 58-60           | 2349-3755          |
| 24. | K.Kalyani           |               | Acta Ciencia India  | A Unique Fixed Point Theorem in<br>Hilbert Space  | 47-49           | ---                |
| 25. | K.Kalyani           |               | International Journal of<br>Advanced Science and<br>Technology                        | Phase Plane Analysis of A Host and<br>Commensal Ecological Model-A<br>Special case study                              | 59-66           | Vol.78             |
| 26. | K.kalyani           | Other indexed | International Journal of<br>Advances in Applied<br>mathematics and Mechanics          | Result on fixed point Theorem in<br>Hilbert Space   | 208-210         | ISSN 2347-<br>2529 |
| 27. | K.Kalyani           | Other indexed | Acta Ciencia India  | Host-Mortal Commensal Species Pair<br>with Host Immigrated at Constant<br>Rate-A Special case with Numerical<br>Study | 39-46           | --                 |
| 28. | Dr. K. Srinivasarao | Scopus        | International Journal of<br>Applied Engineering Research                              | Characterization of $(\text{MoO}_3)_x - (\text{WO}_3)_{1-x}$<br>Composites  | 9865-<br>9875   | 0973-4562          |
| 29. | Dr. K. Srinivasarao | Scopus        | International Journal of<br>Applied Engineering Research                              | IR and Raman Studies on<br>r.f.Magnetron Sputtered nano<br>Crystalline $\text{WO}_3$ thin films                       | 37048-<br>37056 | ISSN 0973-<br>4562 |

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|-----|-----------------------|---------------|---|---|-------------|-----------|
| 30. | Dr. V. Yegnanarayanan | Scopus        | Int. J. Advanced intelligence paradigms               | On certain graph domination numbers and applications  | 122-136     |           |
| 31. | Dr. V. Yegnanarayanan | Scopus        | Algebra and distance mathematics                      | Chromatic Number of graphs with special distance set J  | 135-160     |           |
| 32. | Ch. Karunasree        | Others        | International journal of scientific research          | Optimization of advertising media scheduling through goal programming   | 294-297     | 22778179  |
| 33. | B. Hema sundara raju  | Others        | IOSR journal of Mathematics                           | Effect of radiation on magnetic flow over a moving vertical plate in a porous medium with heat generation         | 7-15        | 22783008  |
| 34. | B. Hema sundara raju  | Others        | International journal of engineering inventions       | Slip flow and magneto nanofluid over an exponentially stretching permeable sheet with heat generation /absorption | 47-60       | 22787461  |
| 35. | K.Kalyani             | Scopus        | International journal of applied engineering research | Host-Monad ecological model with phase plane analysis   | 21605-21610 | 09734562  |
| 36. | K.Kalyani             | Scopus        | Global journal of pure and applied mathematics        | A fixed point of a self mapping in Hilbert space  | 783-786     | 09731768  |
| 37. | K.Kalyani             | Scopus        | Global journal of pure and applied mathematics        | Threshold Results of A Host-Mortal Commensal Ecosystem with a limited sources                                     | 787-791     | 09731768  |
| 38. | B. Hema sundara raju  | Other         | Pelagia research library                              | Hear source sing effects of heat and mass transfer of magneto nanofluids over a nonlinear stretching sheet        | 114-129     | 0976-8610 |
| 39. | K.V. Madhuri          | Scopus        | International journal of applied engineering research | Growth and properties beam evaporated WO <sub>3</sub> –V <sub>2</sub> O <sub>5</sub> composite thin films         | 4419-4427   | 09734562  |
| 40. | K. Srinivasa rao      | Indexed       | International journal of chem.-tech research          | Structural morphological optical and infrared properties of nanocrystalline MnO <sub>3</sub> thin films           | 1988-1990   | 09744290  |
| 41. | K.Kalyani             | Other indexed | ARPJ Journal of engineering and Applied Sciences      | Numerical study on Ecological Commensalism between two Species with Harvested commensal                           | 1548-1551   | 1819-6608 |
| 42. | K.Kalyani             | Other indexed | ARPJ Journal of engineering and Applied Sciences      | Threshold Results of A Host-Mortal Commensal Ecosystem with A Constant harvesting of the Commercial Species       | 802-805     | 1819-6608 |

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| 43. | K.Kalyani | Other indexed | ARPN Journal of Engineering and Applied Sciences        | Null Clines, phase planes of Both Harvested Host-Mortal Commensal Eco-system          | 5976-5983 | 1819-6608 |
| 44. | K.Kalyani | Other indexed | ARPN Journal of Engineering and Applied Sciences        | Chaotic Behaviour of Host-Monad Commensal Species Pair-A Special numerical Case Study | 6121-6126 | 1819-6608 |
| 45. | K.Kalyani | Other indexed | International Journal of Bio-Science and Bio-Technology | A Host-Mortal Commensal Species pair with Limited Resources-A Numerical Study         | 133-139   | 2233-7849 |