

## ANNEXURE- F

## RESEARCH PUBLICATIONS IN JOURNALS

| Sl. No.  | Month / year  | Title of papers   | Published in   | Impact factor |
|--|---|---|--|---------------|
| <b>I</b>   |   |   |  |               |
| <b>PG Dept. of Chemistry</b>                                 |   |   |  |               |
| <b>i) Sri Naveen P, Asst. Professor</b>                      |   |   |  |               |
| 1  | 2016  | Synthesis and an angiolytic role of novel piperazine–benzothiazole analogues on neovascularization, a chief tumoral parameter in neoplastic development             | Bioorganic Chemistry   | 1.8           |
| 2  | 2016  | Synthesis and biological evaluation of salicylic acid conjugated isoxazoline analogues on immune cell proliferation and angiogenesis                                | European Journal of Medicinal Chemistry                      | 3.6           |
| 3  | Dec 2016  | Crystal structure of 5-(4-Methoxyphenyl)-1,3,4-oxadiazol-2-amine  | International Union of Crystallography Data                  | 0.5           |
| 4  | Nov 2016  | Crystal structure of Methyl-2-(benzoyloxy) benzoate   | International Union of Crystallography Data                  | 0.5           |
| <b>ii) Dr. L. Mallesha, Assistant Professor</b>              |   |   |  |               |
| 5  | Dec 2016  | Synthesis, Antioxidant and Antihemolytic Activities of (4-Nitro-benzylidene)-pyridin-3-ylmethyl amine   | Chemical Science Review and Letters                          | 1.00          |
| 6  | Nov 2016  | Synthesis, Characterization, Antimicrobial Activity, and Optical Properties of Schiff Bases Derived from 4-(Aminomethyl) Piperidine                                 | Indian Journal of Advances in Chemical Science               | 0.45          |
| <b>iii) Dr. N. Rajendraprasad, Assistant Professor</b>       |   |   |  |               |
| 7  | Jan 2017  | Selective Spectrophotometric Determination of Metformin Hydrochloride in Pharmaceuticals and Urine Using Two Nitrophenols as Chromogenic Agents.                    | Iranian Chemical Society                                     | 1.0           |
| 8  | Jan 2017  | Isocratic ultra-performance liquid chromatographic assay of quetiapinefumarate in pharmaceuticals.  | Thai Journal of Pharmaceutical Sciences                      | 0.8           |
| 9  | 2016  | Rapid and Reliable Determination of Glipizide in Pharmaceutical Samples by HPLC and Its Degradation Study   | Austin J Anal Pharm Chem                                     | -             |
| 10   | 2016  | High-Performance Liquid Chromatographic Assay of Nateglinide and its Stability Study  | Res. Rev. A J. Pharm Sci.                                    | -             |
| 11   | 2016  | Titrimetric and spectrophotometric assay of repaglinide in Pharmaceuticals  | Journal of Applied Chemical Science International            | 0.3           |
| 12   | 2016  | Modified Spectrophotometric Methods for Determination of Iron(III) in Leaves and Pharmaceuticals Using Salicylic Acid   | Indian Journal of Advances in Chemical Science               | 0.32          |
| 13   | 2016  | Sensitive Spectrophotometric and Flame Photometric Methods for Determination of Diclofenac Sodium in Pharmaceuticals  | International Journal of Analytical & Applied Chemistry      | -             |
| 14   | 2016  | Stability Indicating Spectrophotometric Methods for the Determination of Enrofloxacin in Pharmaceuticals  | International Journal of Analytical & Applied Chemistry      | -             |
| 15   | i) Dr. M. Chethan Kumar, & Syeda Hajira Banu, Latha B V, Sathish Kumar B Y and <b>Mallesha L</b> , Asst. Professors |   |  |               |
| 16   | 30 May 2016   | Studies on Inhibition of H <sub>2</sub> O <sub>2</sub> Induced TGF-β1 Expression in Peripheral Blood Mononuclear Cells by Novel Pyridine Appended Lutein Derivative | Cell Science & Report  | -             |
| <b>II</b>  |   |   |  |               |
| <b>PG Dept. of Mathematics</b>                               |   |   |  |               |
| <b>Joint Paper</b>   |   |   |  |               |
| <b>i) Shilpa N, Asst. Professor &amp; Latha S, Professor</b> |   |   |  |               |
| 17   | June 2016   | Subordination Results for Sakaguchi Type Functions  | International Global Journal for Research Analysis           | 3.62          |
| 18   | Sept. 2016  | Some results on functions associated with K-symmetric points  | International Journal of Emerging Technology and Research    | -             |
| 19   | 2016  | Some results on generalized sakaguchi type functions  | International Journal of Mathematical Archive ISSN-2229-5046 | -             |

## RESEARCH PUBLICATIONS IN JOURNALS

| Sl. No.  | Month / year   | Title of papers  | Published in   | Impact factor |
|--|----------------|--|--|---------------|
| ii) <b>Dr. N Ravikumar</b> , Dr. Dileep L and Dr. S Latha  |                |  |  |               |
| 20   | 2016           | Subclasses of Analytic Functions Associated with Hyper geometric Functions   | International Journal of Mathematics Trends and Technology (IJMTT)                     | 1.355         |
| iii) <b>Dr. N. Ravikumar</b> and S. Latha  |                |  |  |               |
| 21   | Aug 2016       | On Some m-Fold Symmetric Functions With Generalized Bounded Variation  | IJMA (Hikari)  | 0.325         |
| <b>III PG Dept. of Biochemistry</b>  |                |  |  |               |
| <b>Joint Paper</b>   |                |  |  |               |
| i) <b>Dr. M. Chethan Kumar</b> , & <b>Syeda Hajira Banu</b> , <b>Latha B V</b> , Sathish Kumar B Y and Mallesha L  |                |  |  |               |
| 22   | 30 May 2016    | Studies on Inhibition of H <sub>2</sub> O <sub>2</sub> Induced TGF-β1 Expression in Peripheral Blood Mononuclear Cells by Novel Pyridine Appended Lutein Derivative                | Cell Science & Report  | -             |
| ii) Nithin Kundachira Subramni, <b>Latha B V</b> , Shilpa Kasargod Nagaraj, Sachhidananda Shivanna, Suggala V, Sathynagar, Siddaramiah, Asst. Professors |                |  |  |               |
| 23   | May 2016       | Gen to Refractive Index Engineering of Strontium Doped Zirconium Oxide (SZO) Reinforced Poly Vinyl Pyrrolidone Composite Films: Effect of Dopant Content and Annealing Temperature | International Journal of Engineering Science & Computing                               | -             |
| iii) Abhijith M Singh, <b>B.V. Latha</b> , <b>M. Chethan Kumar</b> & B.Y. Sathish Kumar  |                |  |  |               |
| 24   | 23 May 2016    | A Comparative study on fungal (Aspergillus niger) amylase and elephant foot yem (Amorphophallus companulatus) amylase with yam starch as substrate                                 | Internal Journal of Applied Research   | -             |
| iv) Shilpa K,N, Sathith Kumar B.Y, Subramanya Raj Urs, Vasanth Patil H.B. Jayadevappa H P, <b>Latha B.V</b> , Nithin Kundachira Subramani, Sacchidan S   |                |  |  |               |
| 25   | 2016           | Adsorptive Removal of Cu (II) From Aqueous Solution Using Nanostructured Lithium Zincate   | International Journal of Engineering Science & Computing                               | -             |
| v) <b>D Guru Kumar</b> , Palanisamy Chella Perumal, Kiran Kumar, Sridhar Muthusami, Velliyyur Kannappan Gopalakrishnan                                   |                |  |  |               |
| 26   | 10 August 2016 | Dietary Evaluation, Antioxidant and Cytotoxic Activity of Crude Extract from Chia Seeds (Salvia hispanica L.) against Human Prostate Cancer Cell Line (PC-3)                       | International Journal of Pharmacognosy and Phytochemical Research 2016;8(8); 1358-1362 | 1.72          |
| <b>IV PG Dept. of Social Work</b>  |                |  |  |               |
| i) <b>Dr. Kumudini Achchi</b> , Asst. Professor  |                |  |  |               |
| 27   | May 2016       | Performing Arts as therapy and productive passtime in rural community  | Journal School Social Work   | -             |
| 28   | 2016           | A detrimental effects of exclusive inclusion of men in the process of prevention of Human Sex trafficking  | International Research Journal of Social Science; ISSN 2395-05, Special Issue          | -             |
| 29   | 2016           | Issue of Mental Health and Sex Trafficked Victims – An over view   | Women's Mental Health-Today, ISBN: 978-93-5258-164-1                                   | -             |
| <b>Joint Paper</b>   |                |  |  |               |
| ii) <b>Dr. Somashekar M P &amp; 3 Other External Members</b>   |                |  |  |               |
| 30   | Sept. 2016     | Personal habits and morbidities of women residents of slums in Mysuru city, India  | International Journal of Current Research  | 7.086         |
| 31   | Oct 2016       | Alcohol use Disorder Identification Test (Audit) Based Profile of Alcohol Addicted Patients in a Community Based De Addiction Camp of Mysore                                       | Samaja Karyada Hejjevalu Social Work Foot Prints                                       | 1.0           |
| <b>V PG Dept. of Physics</b>   |                |  |  |               |
| <b>Joint Papers</b>  |                |  |  |               |
| iii) Arshiya Anjum, N.H. Vinayakprasanna, T.M. Pradeep, <b>N. Pushpa</b> , J.B.M. Krishan  |                |  |  |               |
| 32   | April 2016     | A Comparison of 4 MeV Proton and Co-60 Gamma Irradiation Induced Degradation in the Electrical Characteristics of N-Channel MOSFETs  | Nuclear Instruments & Methods of Physics in Research B (NIMB) Vol 379, pp 265-271      | 1.12          |

## RESEARCH PUBLICATIONS IN JOURNALS

| Sl. No.   | Month / year | Title of papers  | Published in  | Impact factor |
|---|--------------|--|---|---------------|
| <b>VI Dept. of Mathematics</b>  |              |  |   |               |
| <b>Joint Paper</b>  |              |  |   |               |
| <b>i) Kum. P. Nandini, Temp. Asst. Professor &amp; Dr. S. Latha</b>   |              |  |   |               |
| 33  | June 2016    | A note on q-Ruscheweyh type functions V-34-1   | International Journal of Mathematics Trends & Technology  | -             |
| 34  | June 2016    | Order of Certain Classes of Analytic and Univalent Functions Using q-Ruscheweyh Derivative V-3, Issue-3,   | International Journal of Emerging Technology and Research   | 0.99          |
| <b>VII PG Dept. of English</b>  |              |  |   |               |
| <b>i) Dr. Syed Hajira Begum, HOD &amp; Asst. Professor</b>  |              |  |   |               |
| 35  | May 2016     | Mother is Gold, but Wives are Faceless: A Study of Women African Literature  | MARANG: International Journal of Language and Literature  | 0.6           |
| 36  | Oct 2016     | Deconstruction of Gender Identities: A Study of the Novels of Nwapa, Emecheta and Adichie  | International Journal of English Language and Literature<br>ISSN: 2349-9753   | 3.079         |
| 37  | Dec 2016     | African Women Now and Then: Issues of Alienation and Identity  | Russian Studies in India: Languages, Literature and Culture in Comparison<br>ISSN: 2349-4131  | -             |
| 38  | Dec 2016     | Motherhood Paradigm in African Fiction: A Study  | International Educational Scientific Research<br>EISSN No: 2455-295X  | 3.606         |
| 39  | Jan 2017     | Third World Women's Writing: An Overview   | International Journal of English Language Literature & Humanities (IJELLH)<br>ISSN 2321-7065  | 4.287         |
| <b>ii) Dr. Shobha, Asst. Professor</b>  |              |  |   |               |
| 40  | 2016         | Diverse approach on Translation Studies  | Education Today- An International Journal of Education & Humanities<br>Vol. VII<br>ISSN 2229-5755   | -             |
| 41  | Dec 2016     | Helping Learners to Triumph over Second Language Speaking Anxiety  | International Journal of Educational Administration and Management<br>ISSN 2348-9332<br>(A Peer Reviewed International Journal of Education & Management) | -             |
| 42  |              | The Role of Technology to Manage Anxiety and Hesitation of Second Language Speckers  |   |               |
| <b>VIII PG Dept. of Biotechnology</b>   |              |  |   |               |
| <b>i) Abhijith M Singh, B.V. Latha, M. Chethan Kumar &amp; B.Y. Sathish Kumar</b>   |              |  |   |               |
| 43  | 23 May 2016  | A Comparative study on fungal ( <i>Aspergillus niger</i> ) amylase and elephant foot yam ( <i>Amorphophallus companulatus</i> ) amylase with yam starch as substrate | Internal Journal of Applied Research  | -             |
| <b>ii) Shilpa K,N, Sathith Kumar B.Y, Subramanya Raj Urs, Vasanth Patil H.B. Jayadevappa H P, Latha B.V, Nithin Kundachira Subramani, Sacchidanan S</b> |              |  |   |               |
| 44  | 2016         | Adsorptive Removal of Cu (II) From Aqueous Solution Using Nanostructured Lithium Zincate   | International Journal of Engineering Science & Computing  | -             |
| <b>iii) Chaitramallu M, Dakshayinichandrashekarachar, Devaraju Kesagodu, Dr Rekha N D &amp; Ranjini P</b>   |              |  |   |               |
| 45  | 2016         | Synthesis of Aryl Tetralone Derivatives by Chalcone Route  | Medicinal Chemistry   | -             |

| Sl. No.  | Month / year | Title of papers  | Published in   | Impact factor |
|--|--------------|--|--|---------------|
| <b>IX UG Dept. of Biotechnology</b>  |              |  |  |               |
| i) <b>Abhijith M Singh</b> , B.V. Latha, M. Chethan Kumar & B.Y. Sathish Kumar |              |  |  |               |
| 46   | 23 May 2016  | A Comparative study on fungal ( <i>Aspergillus niger</i> ) amylase and elephant foot yam ( <i>Amorphophallus companulatus</i> ) amylase with yam starch as substrate | Internal Journal of Applied Research                       | -             |
| <b>Joint Paper</b>   |              |  |  |               |
| ii) <b>Dr. Rajesh N, Vidya J S, Dr. Manjunath M S &amp; Smt Bhavya K.N.</b>    |              |  |  |               |
| 47   | 2016         | Formulation and evaluation of pulsatile drug delivery system   | International Journal of Pharmaceutical Science & Research | 5.28          |
| <b>X UG Dept. of Biochemistry</b>  |              |  |  |               |
| <b>Joint Paper</b>   |              |  |  |               |
| i) <b>Dr. M.S. Manjunath, Dr. N. Rajesh</b> , Abhijith M Singh,                |              |  |  |               |
| 48   | Aug 2016     | Hydrolysis of Oxidized Phospholipids in Cholesterol containing Different Phosphotidyl choline Membranes by PLA2  | Internal Journal of Applied Research                       | -             |
| ii) <b>Dr. Rajesh N, Vidya J S, Dr. Manjunath M S &amp; Smt Bhavya K.N.</b>    |              |  |  |               |
| 49   | 2016         | Formulation and evaluation of pulsatile drug delivery system   | International Journal of Pharmaceutical Science & Research | 5.28          |
| <b>XI Dept. of Chemistry</b>   |              |  |  |               |
| <b>Joint Paper</b>   |              |  |  |               |
| i) <b>Dr. Rajesh N, Vidya J S, Dr. Manjunath M S &amp; Smt Bhavya K.N.</b>     |              |  |  |               |
| 50   | 2016         | Formulation and evaluation of pulsatile drug delivery system   | International Journal of Pharmaceutical Science & Research | 5.28          |

### RESEARCH PUBLICATIONS IN EDITED BOOKS

| Sl. No.                                      | Month / year | Title of papers                            | Published in                                       | Impact factor |
|--|--------------|--|--|---------------|
| <b>I PG Dept. of Kannada</b>                 |              |  |  |               |
| i) <b>Dr. H.T. Shyalaja, Asso. Professor</b> |              |  |  |               |
| 1  | ಜುಲೈ 2016    | ವಚನ ಸಾಹಿತ್ಯಕ್ಕೆ ಸೇವೆ ಸಲ್ಲಿಸಿದ ಮಹನೀಯರು      | ರಜತ ಮಹೋತ್ಸವ ಸ್ಮರಣ ಸಂಚಿಕೆ :<br>BEML ಬಸವ ಬಳಗ, ಮೈಸೂರು | -             |
| ii) <b>Dr. Girijapathi, Asst. Professor</b>  |              |  |  |               |
| 2  | 9 ಜುಲೈ 2016  | ಇಂಗ್ಲೀಷ್ ಕೃತಿ : ಮಿಸ್ಟರ್ ಗಾಂಧಿ ಕನ್ನಡ ಅನುವಾದ | ತಾರಾ ಪ್ರೆಸ್ ಮೈಸೂರು                                 | -             |
| iii) <b>Dr. B.S. Sudeep, Asst. Professor</b> |              |  |  |               |
| 3  | ಜುಲೈ 2016    | ಬಸವನ ಗುರುತಾಯೆ - ಅಕ್ಕನಾಗಮ್ಮ                 | ರಜತ ಮಹೋತ್ಸವ ಸ್ಮರಣ ಸಂಚಿಕೆ :<br>BEML ಬಸವ ಬಳಗ, ಮೈಸೂರು | -             |

## PUBLICATION OF BOOK / EDITED BOOK

| Sl. No.   | Month / year     | Title of Book   | Published by   | Impact factor |
|---|------------------|---|--|---------------|
| <b>I PG Dept. of Physics</b>                          |                  |   |  |               |
| <b>i) Dr. N. Pushpa, Asst. Professor</b>              |                  |   |  |               |
| 1   | Sept. 2016       | Application of Pelletron Accelerator to Study Total Dose Radiation Effects on MOS and Bipolar Devices | LAMBERT Academic Publishers, Germany (ISBN: 978-3-659-92596-2) | -             |
| <b>II Dept. of Economics</b>                          |                  |   |  |               |
| <b>i) Prof. D.S. Sadashivamurthy, Asso. Professor</b> |                  |   |  |               |
| 2   | 17 ಫೆಬ್ರವರಿ 2017 | 'ದೇವಸಿರಿ' - ರಜತ ಮಹೋತ್ಸವ ಸ್ಮರಣಸಂಚಿಕೆ   | ಶ್ರೀ ಗುರುಮಲ್ಲೇಶ್ವರ ದಾಸೋಹ ಮಠ, ದೇವಲಾಪುರ, ಮೈಸೂರು ತಾ & ಜಿಲ್ಲೆ      | -             |
| <b>III PG Dept. of Kannada</b>                        |                  |   |  |               |
| <b>Dr. H.T. Shylaja, Asso. Professor</b>              |                  |   |  |               |
| 3   | 28               | ಶರಣ-ಸಂಸ್ಕೃತಿ-ವಿಮರ್ಶೆ  | ಪ್ರಭುದೇವಾ ಪ್ರಕಾಶನ, ಮೈಸೂರು                                      | -             |
| 4   | ಅಕ್ಟೋಬರ್ 2016    | ವ್ಯಕ್ತಿಚಿತ್ರಗಳು   |  | -             |
| <b>IV Dept. of Kannada</b>                            |                  |   |  |               |
| <b>i) Dr. M.C. Sarojammanni, Asso. Professor</b>      |                  |   |  |               |
| 5   | 28 ಅಕ್ಟೋಬರ್ 2016 | ಪೌರಾಣಿಕ ದೃಶ್ಯಪಥ   | ಕೀರ್ತನಾ ಗ್ರಾಫಿಕ್ಸ್, ಮೈಸೂರು                                     | -             |
| <b>V PG Dept. of Chemistry</b>                        |                  |   |  |               |
| <b>i) Dr. L. Mallesha, Asst. Professor</b>            |                  |   |  |               |
| 6   | Dec 2016         | Imines of Gabapentin  | Lambert Academic Publisher, Germany                            | -             |

## ARTICLE PUBLICATIONS IN EDITED BOOKS

| Sl. No.                                     | Month / year     | Title of papers         | Published in  | Impact factor |
|---|------------------|-------------------------|---|---------------|
| <b>I PG Dept. of Kannada</b>                |                  |                         |   |               |
| <b>i) Dr. H.T. Shylaja, Asso. Professor</b> |                  |                         |   |               |
| 1   | 22 ಅಕ್ಟೋಬರ್ 2016 | ಹೊನ್ನಾಳಿಯ ಹೊನ್ನು        | ಪ್ರಭುದೇವ ಪ್ರಕಾಶನ, ಮೈಸೂರು  | -             |
| 2   | 3 ನವೆಂಬರ್ 2016   | ಕರ್ತಾರನ ಕಮ್ಮಟ (ಕಾದಂಬರಿ) | ಡಾ. ಎಚ್. ತಿಪ್ಪೇರುದ್ರಸ್ವಾಮಿ ಸಮಗ್ರ ಸಂಪುಟ ಮಾಲೆ - 2, ವಚನ ಅಧ್ಯಯನ ಕೇಂದ್ರ, ನಾಗನೂರು ಶ್ರೀರುದ್ರಾಕ್ಷಿಮಠ, ಬೆಳಗಾವಿ | -             |

## REPORTS

| Sl. No.                                  | Title of Article  | Published in  | Year    |
|--|---|---|---------|
| <b>I PG Dept. of Physics</b>             |   |   |         |
| <b>i) Dr. N. Pushpa, Asst. Professor</b> |   |   |         |
| 1  | An In-Situ Investigation of 100 MeV Phosphorous ion irradiation on the Electrical Characteristics of NPN rf Power Transistors | Annual Reports of Inter-University Accelerator Centre, New Delhi Pg 126-127 | 2015-16 |
| 2  | Swift heavy ion induced radiation effects at Si/SiO <sub>2</sub> interface of MOS devices                                     | Annual Reports of Inter-University Accelerator Centre, New Delhi Pg 157-158 |         |