



MAHATMA GANDHI UNIVERSITY

Annexure I

**List of Refereed Publications, Books, Book Chapters,
Conference Proceedings and Articles in
Popular Publications**

Submitted to

National Assessment and Accreditation Council
for Re-accreditation

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Publication details of Schools, Departments

SCHOOL OF BEHAVIOURAL SCIENCES

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	82
2.	Monographs	Nil
3.	Conference Proceedings	37
4.	Chapters in Books	2
5.	Edited Books	Nil
6.	Books authored with ISBN	4
7.	Books authored without ISBN	3
8.	Articles in popular publications	20
	Total	148

Refereed Journal Publications: 82

2016: 15

1. Mini Mathew and Sukumaran, P.S. (2016). Work related skills of adults with mild intellectual disability. *Disabilities and Impairments*, 30(1), 21-27.
2. Simili P. Chacko & Sukumaran, P.S. (2016). Satisfaction and Problems of Special Teachers in Teaching Children with Autism, Mental retardation and Multiple Disabilities. *Mahatma Gandhi University Research E Journal*.
3. Kirankumar, V. B., Rajesh, E., & Sathian, B. (2016). Self Concept in relation to Parent-Child Relationship of Visually Impaired Students. *Mahatma Gandhi University Research E Journal*.
4. Sunilkumar, B.S., & Baburaj, P.T. (2016). Traumatic Brain Injury, Mood and Anxiety disorders in relation to Age and Education. *TMAIC Journal of Counseling*, 3, (1), 63 - 76.
5. Baburaj, P.T. (2016). Psychological Need Satisfaction of Hearing Impaired Adolescent. *International Research Journal of Management Sociology and Humanities*, 7 (5).
6. Divya Rose Peter & Rajeev Kumar, N. (2016). Socio-demographic Determinant of Malnutrition among Preschool Children in Kerala. *Conflux Journal of Education*, 3(9).
7. Sr. Tresa Anto & Rajeev Kumar, N. (2016). Impact of yoga and raw diet on sleep quality, glycemic level and anthropometric measurements of pre-diabetic patients. *International Journal of Advances in Nursing Management*, 4(1).
8. Kirankumar, V. B., Rajesh, E., Sathian, B (2016). Parent-child relationship in families with visually impaired schooling child. *International Journal of Applied Research*, 2(3) 146 -149.

9. Kirankumar, V. B., Rajesh, E., Sathian, B. (2016). Self-Concept of Students with Visual Impairment in relation to Socio-Economic status of Family. *International Journal of Multidisciplinary Research Review*, 1 (1) 224.
10. Kirankumar, V. B., Thomaskutty, A., Rajesh, E., & Sathian, B. Effect of Parental locus of Control on Emotional Maturity of Students with Visual Impairment. *Journal of Rehabilitation Council of India*. (Paper under Review).
11. Farisha K. A., Hassan A & Rajeev Kumar, N. (2016). Sensory Motor Integration of Children with Dyslexia. *Guru Journal of Behavioral and Social Sciences* 4, 1-2.
12. Sr. Tresa & Rajeev Kumar, N. (2016). Effect of yoga and raw diet on physiological variables and quality of life of pre-diabetic patients. *International Journal of Nursing Education*, 8(2).
13. George Joseph, & Rajeevkumar, N. (2016). Determinant of Life Satisfaction among the Clergy in Indian Orthodox Church – a Study in Central Travancore. *The International Journal of Indian Psychology*, 3 (3).
14. Nandini, M., & Jayan, C. (2016). Behavioural Problems of Street Adolescents. *International Journal of Applied Research*, 2 (3), 223-228.
15. Nandini, M., & Jayan, C. (2016). Living with Difference: Experiences of Adolescents Subjected to Oral Facial Cleft Repair. *The International Journal of Indian Psychology*, 3 (9), 128-135.

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16. Mary, P.V. (Sr. Glory), & Sukumaran, P.S. (2015). Effect of Literacy Rich Approach in the Generalizations and Maintenance of Vocabulary Skills in Children with Intellectual Disability. *Journal of Disability Management and Special Education*, 5(1), 34-41.
17. Simili P. Chacko & Sukumaran, P.S. (2015). Attitude of Parents of Persons with Mental Retardation towards Community Based Rehabilitation Programme. *Conflux Journal of Education* 2(10), 8-15.
18. Chitra V.R. & Rajeev Kumar.N. (2015) – Mental Health of Women in Kudumbasree. *International Journal of Intensive Research*.10:1-6.
19. Sathian, B., Asis De, Edwin van Teijlingen, Padam Simkhada, Indrajit Banerjee, Bedanta Roy, H S Supram, Suresh Devkota, & Rajesh E. (2015). Time Trend of the Suicide Incidence in India: a Statistical Modelling. *American Journal of Public Health Research*, 3 (5A), 80-87.
20. Rajeev Kumar.N., Thamilselvan, P., Suresh Kumar, M., Jyotsna Murthy, & Manoj Kumar Sharma. (2015). Psychosocial issues of parents of children with cleft lip and palate in relation to their behavioral problems. *Journal of Cleft Lip Palate and Craniofacial Anomalies*, 2(1).
21. Ameer Hassan, Anitha M. Thomas., & Rajeev Kumar, N. (2015). Relationship between Styles of Thinking and Mental Health among the Learning Disabled. *International Research Journal of Management Science & Technology*, 6(4).
22. Anjaly, K.S., & Baburaj, P.T. (2015). Effectiveness of an Intervention Programme on Health Seeking Behaviour of Post Menopausal Women regarding Health problems. *Academic Views and Reviews: An International Journal of Education, Research and Innovation*, 5 (3), 76-82.

23. Tessy Grace Mathews & Sahana Madhyastha (2015). Maternal Stress and Behavioural Problems in Learning Disability. *TMAIC Journal of Counselling*, 2 (1), 55-67.
24. Alexander, J., Rajani,G., & Reshma, J.(2015). Reflections on use of Participatory Methods in the Capacity Building Programme for Tribal Community Health Volunteers. *Indian Journal of Community Health*, 27, 2, 290-294.
25. Bindu, M., Sandhya, C., Aswathy, S., Unnikrishnan, A. G., & Rajani, G.(2015). The Process and Challenges in the Translation of World Health Organization Quality of Life (WHOQOL-BREF) to a Regional Language; Malayalam. *Indian Journal of Psychological Medicine*, 34,2, 149-152.
26. Ali, M.I., & Eranimos, B. (2015). A study on stress and mental health among day and night shift workers in call centers. *Innovative Thoughts International Research Journal*, 2, (4), 26-31.
27. Eranimos, B., & Thankappan, S. (2015).A comparative study on intimacy,passion and commitment in romantic relationship based on gender. *Innovative Thoughts International Research Journal*, 3, (3), 43-47.

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28. Nandini, M., &Jayan, C. (2014). Dental caries oral facial clefts: A systematic review. *Nepal Journal of Epidemiology*, 4 (2).
29. Rajeev Kumar.N. & Sr. TresaAnto, (2014).Effect of Sleep Duration on Obesity and the Glycemic level in Patients with Type 2 Diabetes. *Asian Journal of Nursing Education and Research* 4(4).
30. Sathian, B., Nagaraja, S. B., Banerjee, I., Mittal, A., De, A., Roy, B., Rajesh, E., Senthilkumaran, S., Hussain, S. A., &Menezes, R. G. (2014). Awareness of Breast Cancer Warning Signs and Screening Methods among Female Residents of Pokhra Valley, Nepal. *Asian Pacific Journal of Cancer Prevention*, 15, 4723-26.
31. Sathian, B., Kumar, A., Sreedharan, J., Banerjee, I., Roy, B., & Rajesh, E. (2014). Time Trend and Prediction of Grade 2 Disability among new cases of Leprosy in Nepal: a Statistical Modelling. *Nepal Journal of Epidemiology*, 4 (3), 378-383.
32. Sathian, B., Adhikari, S., Sreedharan, J., Banerjee, I., Roy, B., & Rajesh, E. (2014). Time Trend of the People Lost Follow up of Antiretroviral Therapy Services in Nepal: an Epidemiological Modelling. *Indian Journal of Community Health*, 26 (2), 145-149.
33. Sathian, B., Nagaraja, S. B., Banerjee, I., Mittal, A., De, A., Roy, B., Rajesh, E., Senthilkumaran, S., Hussain, S. A., &Menezes, R. G. (2014). Awareness of Breast Cancer Warning Signs and Screening Methods among Female Residents of Pokhra Valley, Nepal. *Asian Pacific Journal of Cancer Prevention*, 15, 4723-26.
34. Sathian, B., Kumar, A., Sreedharan, J., Banerjee, I., Roy, B., & Rajesh, E. (2014). Time Trend and Prediction of Grade 2 Disability among new cases of Leprosy in Nepal: a Statistical Modelling. *Nepal Journal of Epidemiology*, 4 (3), 378-383.
35. Sathian, B., Adhikari, S., Sreedharan, J., Banerjee, I., Roy, B., & Rajesh, E. (2014). Time Trend of the People Lost Follow up of Antiretroviral Therapy Services in Nepal: an Epidemiological Modelling. *Indian Journal of Community Health*, 26 (2), 145-149.
36. Tessy Grace Mathews &SahanaMadhyastha (2015). Maternal Stress and Behavioural Problems in Learning Disability. *TMAIC Journal of Counselling*, 2 (1), 55-67.

37. Ali, M.I., & Eranimos, B. (2015). A study on stress and mental health among day and night shift workers in call centers. *Innovative Thoughts, International Research Journal*, 2(4), 26-31.
38. Eranimos, B., & Thankappan, S. (2015). A comparative study on intimacy, passion and commitment in romantic relationship based on gender. *Innovative Thoughts, International Research Journal*, 3(3), 43-47.

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39. Baburaj, P. T. (2013). Impact of cognitive approach in speech language therapy on neuro psychological aspects of students with hearing impairment. *Innovative Thoughts - International Research Journal*, 1 (3), 2.
40. Sunilkumar, B.S., & Baburaj, P.T. (2013). Enhancing Neuro psychological aspects and Adaptive Behaviour through CSL therapy among Students with Hearing Impairment. *Conflux Journal of Education*, 1 (7), 19.
41. Sathian, B., Fazil, A., Sreedharan, J., Pant, S., kakria, A., Sharan, K., Rajesh, E., Vishrutha, K. V., Shetty, S. B., Shahnavaz, S., Rao, J.H., & Marakala, V. (2013). Statistical Modelling and Forecasting of Cervix cancer cases in radiation Oncology treatment: A hospital based study from Western Nepal. *Asia Pacific Journal of Cancer Prevention*, 14(3), 2097-100.
42. Mustafa, K.M., & Nelson, G. A. (2013). Development of a Screening Test for the Identification of Students with Specific Mathematical Difficulties. *Innovative Thoughts. International Research Journal*, 1(2).
43. Mustafa, K.M., & Ambika, E. (2013). Development of Screening Test for the Identification of Students with Specific Reading Difficulties. *Conflux Journal of Education*, 1(5).
44. Mustafa, K.M., & Subeesh, G. (2013). A Study on the Efficacy of Remedial Teaching Module for Students with Specific Writing Difficulties. *Conflux Journal of Education*. 1(5).
45. Ambady, K.G., & Sukumaran, P. S. (2013). Attitude of Tribals of Attappady towards Mental Retardation in terms of their Awareness level on Mental Retardation. *Conflux Journal of Education*, 1 (11), 31-35.
46. Chothisha, K.S., & Baburaj, P. T. (2013). Emotional maturity and marital adjustment of persons with Hearing Impairment. *Global Educational Society and Development, an International Journal of Academicians*, 5(2), 63.
47. Daisy Philip & Baburaj, P. T. (2013). Knowledge and attitude of adolescent girls with Hearing impairment towards sex education. *Academic Views and Reviews, an International Journal of Education, Research and Innovation*, 3(3), 133.
48. Nair, M. K. C., Babu George, Prasanna, G. L., Kumari Indira, Deepa Bhaskaran, & Russell, P.S. (2013). Clinical Profile of Children with Autism. *Teens – A Life Cycle Approach Journal for Child & Adolescent Development*, 7 (1&2), 3-4.
49. Nair, M. K.C., Babu George, Sumedha Purandare, Akhila, S. A., Nair, G. S. H., Leena, M. L., Deepa Bhaskaran, & Russell, P.S. (2013). Development of Trivandrum Autism Behaviour Checklist (TABC) for Community Screening of Autism. *Teens – A Life Cycle Approach Journal for Child & Adolescent Development*, 7 (1&2), 5-8.

50. Nair, M. K. C., Babu George, Prasanna, G. L., Ansa, M.I., Babu, P.K., Leena, M.L., Deepa Bhaskaran, & Russell, P.S. (2013). Validation of Trivandrum Autism Behaviour Checklist against CHAT and CARS. *Teens – A Life Cycle Approach Journal for Child & Adolescent Development*, 7 (1&2), 9-10.
51. Nair, M. K. C., Babu George, Meharunisa, B., Prasanna, G. L., Deepa Bhaskaran, & Russell, P.S. (2013). Piloting an Intervention Package (2010 version) for Children 2 -6 years with Autism Spectrum Disorders. *Teens – A Life Cycle Approach Journal for Child & Adolescent Development*, 7 (1&2), 11-12.
52. Nair, M. K. C., Babu George, Prasanna, G. L., Jithika, C. M., Resmi, M., Chinchu, E. N., Diji, V., Geethu, C., Santhy, S., Leena, M.L., Deepa Bhaskaran, & Russell, P.S. (2013). Effectiveness of CDC, Kerala Model ASD Intervention Package (2011 version) for Children (2 – 6 Yrs) with Autism Spectrum Disorder. *Teens – A Life Cycle Approach Journal for Child & Adolescent Development*, 7 (1&2), 13-14.
53. Nair, M. K. C., Babu George, Prasanna, G. L., Preema, M., Resmi, M., Saranya mol, P., Sunitha, M.S., Leena, M.L., & Russell, P.S. (2013). Effectiveness of CDC, Kerala Model ASD Intervention Package (2012 version) for Children (2 – 4 Yrs) with Autism Spectrum Disorder. *Teens – A Life Cycle Approach Journal for Child & Adolescent Development*, 7 (1&2), 15-16.
54. Nair, M. K. C., Babu George, Prasanna, G. L., Deepa Bhaskaran, & Russell, P.S. (2013). Intervention Package for Children with Autism Spectrum Disorders. *Teens – A Life Cycle Approach Journal for Child & Adolescent Development*, 7 (1&2), 17-20.
55. Eranimos, B. (2013). A study on emotional intelligence based on hemisphere specialization. *Cognitive discourses. International Multidisciplinary Journal*, 1(1), 137-141.

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56. Umadevi, V. M. & Sukumaran, P. S. (2012). Functional Social Skills of Adults with Intellectual Disability. *CBR and Inclusive Development*, 23 (2), 72-80.
57. Umadevi, V. M. & Sukumaran, P. S. (2012). Functional Vocational Skills of Adults with Mental Retardation. *GCTE Journal of Research and Extension in Education*, 7 (1), 104-108.
58. Manjusha Mohan & Razeena Padmam (2012). Paranormal Belief in relation to Personality Factors. *Indian Journal of Applied Psychology*, 23 (49).
59. Baburaj, P. T. (2012). Parental stress: Effectiveness of a stress management programme for parents of children with hearing impairment. *Academic Views and Reviews*, 2 (2), 19.
60. Anitha, M. Thomas (2012). Attitude of Hearing Impaired Adolescent Students towards Sex Education. *International Educational Research & Development*, 2, 2, 1-11.
61. Sivarajan, K., & Mustafa, K.M. (2012). Personality as Correlates of Teaching Competency among Teacher Trainees of Special Education. *Endeavors in Education*, 3 (1).
62. Vijesh, P. V., & Sukumaran, P.S. (2012). Motor abilities and associated impairment in children with cerebral palsy. *International Journal of Current Research and Review*, 4, (5), 44-57.

63. Elsheba Mathew, Rizwana B Shaikh, Shatha Al Sharbati, Jayakumary Muttappallymyalil, Jayadevan Sreedharan, Shaikh Altaf Basha. (2012). Self-rated health, BMI, blood pressure and perceived health needs among first year students at a Middle-Eastern Medical University. *Preventive Medicine*, 54, 287.
64. Mohammad Abdel Hafeez Aly Freeg, Jayadevan Sreedharan, Jayakumary Muttappallymyalil, Manda Venkatramana, Ishtiyag Ahmad Shaafie, Elsheba Mathew, & Rehana Sameer. (2012). A retrospective study of the seasonal pattern of urolithiasis. *Saudi Journal of Kidney Diseases and Transplantation*, 23(6):1232-37.
65. Aryasinghe, L., Moezzi, D., Ansari, T. A., Mathew, E., Sharbatti, S. A., & Shaikh, R. B. (2012). Congenital Anomalies at Birth: A Hospital Based Study in UAE. *Journal of Nepal Pediatric Society, North America*, 32.
66. Salihu Umar Bello, Mohammad Awwal Jibril, Hessa Ali Hassam, Faris Haisan, Jasem Al Zaabi, Hafsatu Sani Zangon Daura, Rizwana B Shaikh, Shatha al Sharbatti, Elsheba Mathew, Jayadevan Sreedharan, Jayakumary Muttappallymyalil. (2012). Smokers and marriage: attitude of youth in the United Arab Emirates. *Asian Pacific Journal of Cancer Prevention*, 13(3):953-56.
67. Rizwana B Shaikh, Noor Mohammad Abdul Haque, Hassan Abdul Hadi Khalil Al Mohsen, Ali Abdul Hadi Khalil Al Mohsen, Marwa Haitham Khalaf Humadi, Zainab Zaki Al Mubarak, Elsheba Mathew, Shatha Al Sharbatti. (2012). Acute effects of dokha smoking on the cardiovascular and respiratory systems among UAE male university students. *Asian Pacific Journal of Cancer Prevention*, 13(5):1819-22.
68. Nair, M. K. C., Neethu, C., & Babu George (2012). Multiple Disabilities. *Teens - A Life Cycle Approach Journal for Child & Adolescent Development*, 6 (1), 3-23.
69. Nair, M. K. C., Babu George, Nair, H. (2012). Developmental Delay. *Teens - A Life Cycle Approach Journal for Child & Adolescent Development*, 6 (2-4), 3-24.

2011: 12

70. B Sathian, B., Sreedharan, J., Mittal, A., Baboo, S. N., Chandrasekharan, N., Abhilash, E. S., & Rajesh, E. (2011). Statistical Modelling and Forecasting of Reported HIV Cases in Nepal. *Nepal Journal of Epidemiology*, 1 (3), 106-110.
71. Sathian, B., Sreedharan, J., Chandrasekharan, N., Devkota, S., Rajesh, E., & Mittal, A. (2011). Statistical modelling in the prediction of kala-azar in Nepal. *Journal of Epidemiology and Community Health*, 65, 13-22.
72. Sathian, B., Sreedharan, J., Sharan, K., Baboo, S., & Chandrasekharan, N., & Rajesh, E. (2011). Statistical modelling technique in forecasting of palliative oncotherapy load in hospitals. *Journal of Epidemiology and Community Health*, 65 (1), 156.
73. Sathian, B., Babu, R., Sreedharan, J., Bhat, N., Chandrasekharan, N., & Rajesh, E. (2011). Gender, ethnic and food intake differences in the occurrence of overweight in Indian, Nepalese and Srilankan medical students. *Journal of Epidemiology and Community Health*, 65, 3 -69.
74. Sathian, B., Sreedharan, J., Mittal, A., Chandrasekharan, N., Baboo, S., Abhilash, E.S., Rajesh, E., & Dixit, S.B. (2011). Case Control Studies in Medical Research, *Nepal Journal of Epidemiology*, 1(3), 77-80.

75. Nair, M. K. C., Vinod, S. S., & Babu George (2011). Autism Spectrum Disorders. Teens – Life Cycle Approach Journal for Child & Adolescent Development, 5 (1), 3-15.
76. Nair, M. K. C., Indulekha, G., & Babu George (2011). Speech and Language Disorders. Teens – Life Cycle Approach Journal for Child & Adolescent Development, 5 (2), 3-23.
77. Nair, M. K. C., Abhiram Chandran, & Babu George (2011). Co-Morbidities in Childhood Disabilities. Teens – Life Cycle Approach Journal for Child & Adolescent Development, 5 (3), 3-20.
78. Nair, M. K. C., Princely Pappachan, & Babu George (2011). Activities of Daily Living (ADL) Skills. Teens – Life Cycle Approach Journal for Child & Adolescent Development, 5 (4), 3-16.
79. Mustafa, K.M. (2011). Organization and Funding of Scholars for Hearing Impaired: A Brief Discussion. Innovation and Research in Education, 1 (1).
80. Sukumaran,P.S., & Maya,P.M. (2011). Attitude of Parents towards their Children with Mental Retardation. Journal of Disability Management and Special Education, Vol. 1, No. 1, pp. 21-27.
81. Remya,K.R., & Sukumaran,P.S. (2011). Attitude of Special Teachers towards Integrated Education of Children with Mental Retardation. Innovations and Researches in Education, Vol. 1, No. 1, pp. 25-34.

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82. Sreedevi. T.R., & Sukumaran,P.S. (2010). Facilitating Factors of Coping in Mothers of Children with Mental Retardation. The Nursing Journal of India, Vol. CI, No. 10, pp. 236-238.

Conference Proceedings: 37

1. Sukumaran, P.S., & Indu, C. (2016). Systematic special education practices on developing functional arithmetic skills among children with intellectual disability. Proceedings of the International summit on inclusion and response to intervention – A global perspective. Organized from 8–10, June 2016. Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamilnadu. pp.126-129.
2. Rohini, U. K. N. (2016). Incidence of Ventilator Associated Pneumonia (VAP) among Children (0-12 Years). Souvenir of 2nd International Young Scientist Congress, p. 41. International Science Community Association. 8-9, May 2016.
3. Sukumaran, P.S. (2015). Adult Independent Living Skills. Proceedings of Silver Jubilee Seminar of Marion Play Home, Special School for the Children with Mental Retardation, Thiruvananthapuram.
4. Sukumaran, P.S. (2015). Inclusive Education of Students with Mental Retardation. Silver Jubilee Souvenir. Nirmalasadan Training College for Special Education, Muvattupuzha. pp. 6-10.
5. Sukumaran, P.S. (2014). Inclusive Education of students with Mental Retardation and Learning Disabilities. Theme paper published in the proceedings of UGC sponsored Two day National Seminar on “Inclusive Education”: An Imperative for Learning to live together. Titus II Teachers College, Thiruvalla, pp.14-24.

6. Jayani, A., & Sukumaran, P.S. (2014) Awareness of Teachers of children with Mental Retardation on Reinforcement Strategies. Proceeding of the two day National Seminar on Paradigms of Educational Research for the 21st Century. Equipping Gen Next with Reflective Approaches,” Avila College of Education, Cochin, pp. 16- 22.
7. Sukumaran, P.S. (2014). Sampling Techniques. Theme paper published in the proceedings of National Workshop on “Quantitative Research and Data Analysis”, December 15-17, December 2014. Government College of Teacher Education, Thiruvananthapuram, pp. 27-42.
8. Baburaj, P.T., & Daisy Philip. (2014). Knowledge and attitude of adolescent girls on sex education. Proceeding of the two day National Seminar on Paradigms of Educational Research for the 21st Century. Equipping Gen Next with Reflective Approaches,” Avila College of Education, Cochin, pp. 23 - 27.
9. Mustafa, K.M. (2014). Characteristics and Management of Students with Learning Disabilities. Learning Disabilities and Inclusion. Proceedings of the UGC Sponsored International Seminar, Mount Carmel College, Kottayam.
10. Aiswarya, M., & Mustafa, K.M. (2014). Strategies for Effective Inclusion in Classrooms. Learning Disabilities and Inclusion. Proceedings of UGC Sponsored International Seminar, Mount Carmel College, Kottayam.
11. Sreeja, S. (2014). Counselling needs of the parents of children with intellectual disability. Proceedings of International Seminar. Organized from 24 to 26 March 2014. NSS Training College, Pandalam, in collaboration with Council for Teacher Education (CTE) Kerala State Centre. pp. 563-565.
12. Razeena Padmam, M. S. (2013). Women and Mental Health. Proceedings of International Conference on Mental Health. 8 – 10, March 2013.
13. Mustafa, K.M. (2013). Compendium of Abstracts. Inclusive Education: Thoughts and Practice. UGC Sponsored National Seminar on Innovation in Pedagogy and Curriculum from Theory to Practice. Government Brennen College, Thalasserry.
14. Baburaj, P.T. (2013). Study habit and achievement motivation of children attending centres for learning disabled and normal children. Proceedings of the UGC National Seminar, June 2013. ISBN 978-81-927201-1-1
15. Sukumaran, P. S. (2013). Research in Special Education: Problems and Prospects. Proceedings of National Seminar on Mental Retardation- Empowering professionals for Better Service. Nirmalasadana training College for Special Education, Muvattupuzha. 20 – 21, May 2013. ISBN No. 978- 93 – 83303-44-1. pp. 49-55.
16. Anu George (2013). Theme paper on Early Intervention Services: General significance, challenges faced in the Indian context with some practical implications. Proceedings of National Seminar on Mental Retardation- Empowering professionals for Better Service. Nirmalasadana training College for Special Education, Muvattupuzha. 20 – 21, May 2013. ISBN No. 978- 93 – 83303-44-1. pp. 74-81.
17. Mini Mathew (2013). The effect of teaching learning materials in improving the photographic memory of children with moderate mental retardation. Proceedings of National Seminar on Mental Retardation- Empowering professionals for Better Service. Nirmalasadana training College for Special Education, Muvattupuzha. 20 – 21, May 2013. ISBN No. 978- 93 – 83303-44-1. pp. 62-65.

18. Aiswarya, M. (2013). A comparative study on the Functional English Language performance of students with Mild Mental Retardation studying in Special School system and integrated school system. Proceedings of National Seminar on Mental Retardation- Empowering professionals for Better Service. Nirmalasadan training College for Special Education, Muvattupuzha. 20 – 21, May 2013. ISBN No. 978- 93 – 83303-44-1. pp. 139-144.
19. Simili P. Chacko & Sukumaran, P. S. (2013). Attitude of Parents of Persons with Mental Retardation towards Community Based Rehabilitation. Proceedings of National Seminar on Mental Retardation- Empowering professionals for Better Service. Nirmalasadan training College for Special Education, Muvattupuzha. 20 – 21, May 2013. ISBN No. 978- 93 – 83303-44-1. pp. 145-150.
20. Ambady, K. G., & Sukumaran, P.S. (2013). Awareness of Tribals of Attappady on Mental retardation. Proceedings of National Seminar on Mental Retardation- Empowering professionals for Better Service. Nirmala Sadan Training College for Special Education, Muvattupuzha. 20 – 21, May 2013. ISBN No. 978- 93 – 83303-44-1. pp. 89-95.
21. Nisha, T.S., & Sukumaran, P. S. (2013). Awareness of Anganwadi workers on the characteristics of childhood disabilities. Proceedings of the two day National Seminar on Multi-disciplinary Approach to Childhood Disability Management. 3-4 December 2013, Organized by Centre for Disability Studies, Thiruvananthapuram. pp. 52-60.
22. Ambady, K.G., & Sukumaran, P. S. (2013). Attitude of Tribals of Attappady towards Mental Retardation. Proceedings of the two day National Seminar on Multi-disciplinary Approach to Childhood Disability Management. 3-4 December 2013, Organized by Centre for Disability Studies, Thiruvananthapuram. pp.164-175.
23. Aiswarya, M., & Mustafa, K.M. (2013). Inclusive Education- A Practical Oriented Approach. Proceedings of the UGC National Seminar. St. Thomas College, Pala.
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SCHOOL OF BIOSCIENCES

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	237
2.	Monographs	Nil
3.	Conference Proceedings	88
4.	Chapters in Books	18
5.	Edited Books	1
6.	Books authored with ISBN	2
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	346

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CONFERENCE PROCEEDINGS

International seminars/Conferences: 25

1. Anu. P. Sebastian and **Keerthi T. R** Immunomodulatory effect of probiotic strain *Bacillus subtilis* MBTU PBBMI spores in Balb/C Mice., *Proceedings TSB International Forum-2013 BITEC Bang Na, Bangkok, Thailand, August 28-30, 2013.*
2. Merlin Antony, Indu C Nair and Jayachandran.K Phenol biodegradation by *Alcaligenessp* -a process for industrial and environmental applications *International conference on Advances in Biological science (ICABS-2012 held on March 15-17 , 2012 at Kannur by Kannur University*
3. Keerthi T.R. Amrutha H and Savitha K. Koilery Co synthesis of Citric Acid during Polysaccharide Production by a Marine Yeast *Meyerozymagullermondii* MBTU-MYW1 (JN128648). *Proceedings of 4th Annual International Conference on Advances in Biotechnology (BioTech 2014)Dubai, BITSPilani Campus 10-11th March 2014.* Pages: ISSN: 2251-3159
4. Mini K.D., Sampath Kumar S. and Jyothis Mathew. Keratinophilic fungal diversity of poultry farm soil. *Proceedings of International conference organized by SreeSankara College, Kalady in association with Department of Marine Biology, Microbiology & Biochemistry, School of Marine Sciences, Cochin University of Science and*

- Technology, 2-3 December **2015**; Biodiversity and evaluation: Perspectives and paradigm shifts pp 304- 305
5. Jayachandran.K. Edakka – the science behind the enchanting rhythm of Kerala.Nadam 2015. An International Ensemble on the Science of Music organized from 23rd - 27th Sept 2015. At Kottayam by IUCSSM, M.G University.
 6. Indu M Nair, Felicia Periera, AswathyJayakumar, Jayachandran K. Squalenecyclase activity in *Scopariadulcis* and in its endophyte *Pantoeastewartiisubsp.* *Indologenes* International Conference on New Horizons in Biotechnology (NHBT-2015) jointly organized by the Biotech Research Society, India and CSIR-National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram (22nd to 25th Nov 2015).
 7. Merlin Antony and Jayachandran.K. Quorum sensing – Phenol biodegradation. ICMS 2015.Second International Conference on Frontiers of Mass Spectrometry (ICMS 2015) at Inter University Instrumentation Centre & School of Environmental Sciences, Mahatma Gandhi University, Kottayam on 11-14 Dec 2015
 8. Divya K., Liya C. Kurian, SmithaVijayan, Jisha M.S Green Synthesis of Silver Nanoparticles by *Escherichia coli* and its Antibacterial Activity. Proceedings of 4th International Conference on Nanotechnology and Basic Science (ICN2016), 4-5 February 2016, Dubai. Emirates
 9. Smithavijayan and Jisha,M,S. Extracellular synthesis of silver nanoparticles by endophytic *Fusariumsolani* from *Withaniasomnifera* and its antibacterial and cytotoxicity studies Proceedings of 4th International Conference on Nanotechnology and Basic Science (ICN2016), 4-5 February 2016, Dubai. Emirates
 10. SmithaVijayan, Jisha M.S. Biogenic Synthesis of Silver Nanoparticles Using Endophytic Fungi *FusariumSps* Isolated From *WithaniaSomnifera*, its Antibacterial and Cytotoxic Activity Fourth international conference on natural polymers and biopolymers (ICNP 2015) at Kottayam during April 11-13.
 11. Divya K; SharrelRebello and Jisha M.S.(2014) A simple and effective method for extraction of high purity chitosan from shrimp shell waste”with paperID“ASEE-14-408 Proceedings of the International Conference On Advances in Applied Science and Environmental Engineering - ASEE 2014, Institute of Research Engineers and Doctors (IRED), ISBN: 978-1-63248-004-0 doi: 10.15224/ 978-1-63248-004-0-93
 12. Elizabeth Mary John; SharrelRebello and Jisha M.S.(2014) Chlorpyrifos degradation using bacterial consortium obtained from soil” Proc. of the Intl. Conf. on Advances In Applied Science and Environmental Engineering ASEE 2014. Copyright © Institute of Research Engineers and Doctors..ISBN: 978-1-63248-004-0 doi: 10.15224/ 978-1-63248-004-0-12
 13. Jisha and Prathiba(2012) Isolation and characterization of kerosene degrading bacteria from contaminated water. 3rd World Congress on Biotechnology September 2012.
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15. Jisha and sandeep (2012) Invitro screening of *Pseudomonas* sp. for their biocontrol potential against phytopathogens of vanilla. 3rd World Congress on Biotechnology September 2012.
16. Sandeep and Jisha(2012).Biocontrol of *Fusarium*wilt of Vanilla (*Vanilla planifolia*) using *Trichodermaharzianum*. (Presented in the 2nd International seminar and workshop on “Sustainable utilization of tropical plant biomass” held at Kerala University campus, Kariavattom, Thiruvananthapuram).
17. *In-vitro* screening of *Trichodermespp.* For their biocontrol potential against phytopathogens of vanilla. ICABS 2012. International Conference on advances in Biological Sciences. March 15-17, 2012 Kannur.
18. Characterisation of endophyticdiazotrophic bacteria from rice (*Oryza sativa*). ICABS 2012. International Conference on advances in Biological Sciences. March 15-17, 2012 Kannur.
19. Environmental impact of acute exposure of the anionic surfactant linear alkylbenzenesulphonate (LAS). Presented in the International Symposium on Environmental RiskAssessment 2011 (ISERA 2011) organized by School of Lifesciences, Bharathiyar University, Coimbatore, held on October 17 – 19, 2011.
20. Kerosene biodegradation by autochthonous bacteria. Presented in the International Symposium on Environmental Risk Assessment 2011 (ISERA 2011) organized by School of Lifesciences, Bharathiyar University, Coimbatore, held on October 17 – 19, 2011.
21. Biocontrol potential of rice endophyte*Fusariumoxysporum* against Rice Sheath Blight pathogen *Rhizoctoniasolani*. Presented in the International workshop and seminar "Phytophthora 2011organised by Rubber Research Institute of India, held on 12-17 Sept. 2011.
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23. Cytotoxic alterations induced by sublethal concentration of the anionic surfatcant linear alkylbenzenesulphonate (LAS) on grass carp (*Ctenopharyngodonidella*). Presented in the International seminar ASIAN PACIFIC AQUACULTURE 2011, Kochi, India held on January 18 -20, 2011
24. Soumya K R, Santhi Anna Thomas, Jyothis Mathew, SheelaSugathan and Radhakrishnan E K, presentation at the International Conference on Epidemiology, 16- 18 August 2012 organised by St.Thomas College, Pala, Kottayam.
25. Hazeena V.N., Jayachandran K., Anie Y. Ethyl acetate fraction of *Vernoniaanthelmintica*: HPTLC Fingerprinting and enzyme kinetic study of the active ARI constituents. In the proceedings of International Symposium on Phytochemistry held on 26-4-2015 at Thiruvananthapuram

National seminars/Conferences: 35

1. Anjali Anne Jacob, Sherin Joy Parapilly and Keerthi T.R In vitro probiotic characterization of Lactic Acid Bacteria isolated from infant feces with anti microbial action towards enteric fever pathogens. Proceedings National Seminar on Emerging Trends in Biopharmaceuticals, 26-27, August 2011, St. Mary's College, Trissur. Page no. 24-30.
2. Adhesion property is an enhanced probiotic potential of Bacillus subtilis MBTU_PBBM1 against Enteric pathogens. Proceedings National Seminar on Emerging Trends in Biopharmaceuticals, 26-27 August 2011, St. Mary's College, Trissur. Page no. 19-21.
3. Anu P. Sebastian and Keerthi T.R. Adhesion and cell surface properties of wild species of Bacillus spore formers against enteric pathogens., Proceedings National Seminar on Life Style and Diseases. January 19-20, 2012. School of Biosciences, Mahatma Gandhi University, Kottayam, Kerala. ISBN:978-93-82359-49-4
4. Jyothis Mathew and M.S.Latha Mikaniamcrantha Kunth-A natural source of antibiotics Proceedings of the UGC sponsored national seminar on Basic and Advanced Biochemical Techniques: Relevance in interdisciplinary scenario. Organized by Department of Biochemistry in association with Department of Botany Bishop Kuriyallassery College for Women Amalagiri, Kottayam 3-4 Sept.2013
5. M. Prasad and Jyothis Mathew A Comparative study of heavy metal resistance in bacterial isolates from polluted and unpolluted water sources (Abstract) in Proceedings of National Conference on Heavy Metals in the Environment (HME 2013) 28-30 Nov. 2013
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7. Vineetha R C, Abhilash S, Harikumar Nair R. Chemotherapeutic stress on cardiomyocytes: A combination strategy with antioxidant vitamins for stress protection. Proceedings of National Symposium on Emerging trends in Biotechnology 2014, Department of Biotechnology, Cochin University of Science and Technology, Kochi, Kerala, India, January 2014.
8. K. A. Athira Krishnan, T.R. Keethi, and K. Jayachandran(2014) Screening of bioactivity and analysis of chemical constituents of two organic extracts of the marine sponge, Zygomycaleparishii Proceedings of National Symposium on Emerging Trends in Biotechnology 2014: Department of Biotechnology, Cochin University of Science and Technology, Cochin-22 ISBN-978-93-80095-47-9:40-49
9. Nithin T. U., Keerthi T.R., and Linu Mathew (2014) Bioprospecting of novel marine bacteria Idiomarinaceae MBTU MB2 isolated from coastal region of Thrissur district Proceedings of National Symposium on Emerging Trends in Biotechnology 2014: Department of Biotechnology, Cochin University of Science and Technology, Cochin-22 ISBN-978-93-80095-47-9:60-71

10. Abhilash S and Harikumar Nair R. Docosa-hexaenoic acid protection in liver cell damage due to anticancer therapy- An in vitro model study. Proceedings of National Seminar on Current Trends in Medical Biochemistry and Biological Research, Department of Medical Biochemistry, School of Medical Education, Mahatma Gandhi University, Kottayam, Kerala, India, August 2015
11. Anjali Ann Jacob, Mathews Varkey and Keerthi.T.R.(2016) "Agarase producing organisms from rhizosphere- A plant microbe interaction" Proceedings of National Seminar on Plant Science Technology for Sustainable World: National Institute of Plant Science Technology (NIPST) & Mahatma Gandhi University, Kottayam. ISBN: 978-81-930000-8-3: 19-20.
12. Jasni C.J, Honey Chandran.C and Keerthi.T.R.(2016) "Extraction & Characterization of exopolysaccharide from lactic acid bacteria" Proceedings of National Seminar on Plant Science Technology for Sustainable World: National Institute of Plant Science Technology (NIPST) & Mahatma Gandhi University, Kottayam. ISBN: 978-81-930000-8-3: 64-66
13. Sunil MA, Sunitha VS, Radhakrishnan EK and Jyothis Mathew "Evaluation of immunostimulatory effects of Acacia catechu extracts in Mice" Proceedings of National Seminar on Plant Science Technology for sustainable world organised by National Institute of Plant Science Technology, Mahatma Gandhi University, Kottayam; Sponsored by Mahatma Gandhi University, Kottayam & Kerala State Council for Science, Technology & Environment on 25 Feb 2016
14. Hazeena V.N., Haritha V. H. , Jayachandran K., Anie Y, Ethyl acetate fraction of *Vernonia anthelmintica* (L.) Wild contains Aldose reductase inhibitory molecules, pp 55-59. the proceedings of National Seminar on Plant Science Technology for Sustainable World, 25th and 26th February, 2016
15. Dhanya D.R, Dhanya S and Jisha M.S. Fluorescent *Pseudomonas* mediated control of bacterial blight of anthurium. National Seminar on Plant science Technology for sustainable world at National Institute of Plant Science Technology (NIPST), M.G. University, Kottayam on February 25th -26th 2016.
16. Divya K., Dhanya D.R., Dhanya S. and Jisha M.S. biocontrol activity of *Pseudomonas fluorescens* against bacterial blight of anthurium caused by *Xanthomonas axonopodis* pv *diffenbachiae*. National Institute of Plant Science Technology (NIPST), M.G. University, Kottayam on February 25th -26th 2016.
17. Divya R and Jisha M.S. preliminary studies on isolation and characterization of microbial endophytes from selected medicinal plants in Kerala. National Institute of Plant Science Technology (NIPST), M.G. University, Kottayam on February 25th -26th 2016.
18. Linu MS and Jisha MS. Phytohormone production and plant growth promoting potentials of phosphate solubilizing *Pseudomonas aeruginosa* isolated from chillirrhizosphere. National Institute of Plant Science Technology (NIPST), M.G. University, Kottayam on February 25th -26th 2016.
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- Second national biodiversity congress (NBC) 2015 at Trivandrum during 23-27 February conducted by Kerala Biodiversity Board.
20. Divya.R and M.S.Jisha. Studies on the diversity of endophytic fungi from rice *Oryza sativa* and their antagonistic activity against *Rhizoctoniasolani*. 5th national level seminar Biovision 2014 at Mercy college Palakkad.Dec,2014
 21. Shabanamol S and Jisha M S, Endophytic bacteria as potent plant growth promoters of rice. Presented in national Seminar New Vistas in Microbiology, held at M A College,Kothamangalam,Kerala on 16-17 october,2014.
 22. Molecular characterization of *Pseudomonas nitroreducens* (MTCC10463) and *Pseudomonas aeruginosa*(MTCC10463) capable of degrading the anionic surfactant Linearalkylbenzenesulphonate (LAS). Presented in the National symposium on emerging trends in Biotechnology, organized by Department of Biotechnology CUSAT, held on 1-2 September, 2011.
 23. Screening of *Trichodermaspp.* and *Pseudomonas sp.* for their biocontrol potential against phytopathogens of *Vanilla*. Sustainable utilization of tropical biomass through biotechnology SUPBT 2012 Organised by KVM college of Engineering and Information technology Page No. 97-102. ISBN:978-93-81274-32-3
 24. Characterization of plant growth promoting endophytic bacteria from rice. Sustainable utilization of tropical biomass through biotechnology SUPBT 2012 Organised by KVM college of Engineering and Information technology Page No. 112-114. ISBN:978-93-81274-32-3
 25. Bioactive metabolite from *Aphylophorales sp.* an endophytic fungus isolated from *Breguiera cylindrical*. Sustainable utilization of tropical biomass through biotechnology SUPBT 2012 Organised by KVM college of Engineering and Information technology Page No. 115-117. ISBN:978-93-81274-32-3
 26. Biocontrol of bacterial blight of *Anthurium* caused by *Xanthomonasaxopoids*. Sustainable utilization of tropical biomass through biotechnology SUPBT 2012 Organised by KVM college of Engineering and Information technology Page No: 95-96
 27. Biocontrol of *Rhizoctonia* rot of *Vanilla* (*Vanilla planifolia*) using combined inoculation of *Trichodermasp.* and *Pseudomonas sp.* Innovative approaches and modern technology for Crop productivity, Food safety and environmental sustainability November 2012.
 28. Soumya K R, Aquiline Mary Paul, SheelaSugathan, Jyothis Mathew and Radhakrishnan E.K., presentation at the National Seminar On Advanced Biochemical Techniques: Relevance in Interdisciplinary Research Scenario” on September 3-4, 2013, organized by B.K. College, Amalagiri, Kottayam.
 29. Jasim B, Anisha C, RohiniSabu, Jyothis Mathew and Radhakrishnan E.K.presentation at the “National Seminar On Advanced Biochemical Techniques: Relevance in Interdisciplinary Research Scenario” on September 3-4, 2013, organized by B.K. College, Amalagiri, Kottayam.
 30. Shimil V, Jasim B, Jimtha John, Jyothis Mathew and Radhakrishnan E.K. “presentation at the National Seminar on Advanced Biochemical Techniques: Relevance in Interdisciplinary Research Scenario” on September 3-4, 2013, organized by B.K. College, Amalagiri, Kottayam.

31. Roshmi Thomas, AnjuJanardhanan, Jyothis Mathew and Radhakrishnan E.K, presentation at “Nanotechnology: Applications of Nanomaterials in Agriculture, Food and medicine, 25-26 July 2012 organised by BK College, Amalagiri, Kottayam.
32. Mini K.D and Jyothis Mathew, Keratinolytic fungal diversity of selected localities in Thrissur district, SBS, MG university, Kottayam.
33. Honey Chandran C, Anjali Anne Jacob and KeerthiThalakattilRaghavan, Comparative study of Probiotic potential of lactic acid bacteria from Honey bee gut. Proceedings of National Symposium.2012,pg:325-334.
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1. Athira Krishnan, T.R. Keerthi, and K. Jayachandran (2014) Bioactivity and chemical composition of two organic extracts prepared from Marine sponge, *Spongiaofficinalis* var. *ceylonensis* Proceedings of 26th Kerala Science Congress 28-31, January, 2014, Wayanad, Kerala:3242-49
2. Nithin T.U., T.R. Keerthi, and Linu Mathew Bioactive properties of ethyl acetate fraction of marine bacteria *Staphylococcus warneri*, Proceedings of 26th Kerala Science Congress 28-31, January, 2014, Wayanad, Kerala, ,Pages: 3261-70
3. Bincy Jacob, K.A. Athira Krishnan, T.R. Keerthi, K.Jaychandaran (2015). Antagonistic and cytotoxic effect of different cellular components of a marine symbiont MBTU-SOB1 from a marine sponge, *Spongiaofficinalis* var. *ceylonensis* Proceedings of the 27th Kerala Science Congress, Alappuzha. January 27-24, 2015.p.162 Abstract only.
4. SumayyaJauhara, Honey Chandran C., Keerthi T.R. (2015). Comparative evaluation of probiotic potency of *Bacillus coagulans*, MBTU-P1F2 from infant faeces with a known probiotic *Bacillus clausii* from *Enterogermina*. 27th Kerala Science Congress, Alappuzha. January 27-24, 2015. p.164. Abstract only
5. Neethi Raj P, Haritha V. H and Anie Y. Neutrophil extracellular trap formation during hyperglycemia. In Mara Pandiyan (Eds.), Proceedings of the 27th Kerala Science Congress. 27-29 January 2015 (pp-123-124). Alappuzha, Kerala.
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7. Hazeena V.N., Soumiya C. K., Anie Y., , Comparatitive analysis of butanol: acetonitrile and acetonitrile fractions of *Vernoniaanthelmintica* for possible aldose reductaseinhibitory constituents, pp. 1680-1691. The proceedings of 28th Kerala Science Congress held at University of Calicut, Malappuram, 28- 30
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Lysinibacillus sphaericus in *Oryza sativa* 26th Kerala Science Congress 28-31 January, 2014 held at Pookode, Wayanad

9. Shabanamol S and M.S. Jisha. Colonization by endophytic *Lysinibacillus sphaericus* confers increased plant growth promotion to *Oryza sativa*. Contest Session of Agricultural Sciences of 23rd Swadeshi Science Congress (2013).
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11. Biocontrol of Sclerotium root rot vanilla (*Vanilla planifolia*) using combined inoculation of *Trichoderma* sp. and *Pseudomonas* sp. (2012). 22nd Swadeshi Science Congress. November 19-20.
12. Study of antifungal activity of phosphate solubilising bacteria isolated from rhizosphere soil. 24th Kerala science congress 29-31st January 2012.
13. Biodegradation of the anionic surfactant linear alkylbenzenesulphonate (LAS) by immobilized *Pseudomonas* sp. Presented in the 21st Swadeshi Science Congress held on November 7-9, 2011.
14. Jishma P, Roshmi Thomas and Radhakrishnan EK, Development of Microbially Fabricated Nanoparticle Based Method for Photocatalytic Detoxification of textile dye (Page no. 109). In the proceedings 25th swadeshi science congress held on December 2015 at Ernakulam, Kerala.
15. Roshmi Thomas and Radhakrishnan EK, Electrospun Polycaprolactone/AgNPs Nano Composite Membrane as Effective Biomaterial against Wound Infection (Page no. 134). In the proceedings 25th swadeshi science congress held on December 2015 at Ernakulam, Kerala.
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 25. Aneesha Devassy, Linu Mathew, Padmakumar K.G, Gopalakrishnan. A, Basheer, V.S, Raj Kumar, Genetic identification and phylogenetic relationships of three catfishes seen India based on mitochondrial COI and 16S, The proceedings of 25th Kerala Science Congress.
 26. Aswathi Ramachandran, Devassy, Linu Mathew, Padmakumar K.G, Gopalakrishnan Genetic diversity analysis of four samples of *Clarias dussumieri* from Periyar basin. The proceedings of 26th Kerala Science Congress. Pg: 505-509.
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 28. Neethi Raj P, Haritha V. H and Anie Y, Hyperglycemia and /or hyperinsulinemia conditions affect neutrophil functions indirectly. In the proceedings 22 ndswadeshi science congress, Pg: 350-357.

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1. Jisha .M.S. (Ed). (2013). Environmental Microbiology: Techniques and applications. Bulbul scientific Services. ISBN 978-81923850-7-5

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Publications as Chapters in Books: 18

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8. Soumya K R, Suja Philip, Sheela Sugathan, Jyothis Mathew and Radhakrishnan E K.(2014)Book chapter titled "Mechanisms behind the Establishment of Coagulase Negative Staphylococci as Successful Nosocomial Pathogens" in the book "RECENT DEVELOPMENTS IN BIOTECHNOLOGY published by Studium Press LLC, USA (in press).
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10. Elizabeth Mary John, Shabanamol S., Jisha M.S., (2015) "Pesticide Degradation: Practical Approaches, Environmental Science and Engineering series, published by Studium Press LLC, USA.
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12. Glyindya Bhagya Lakshmi & Keerthi.T.R (2015)"Probiotic based Functional feed Formulation by Solid State Fermentation Using Wheat Bran". Glyindya Bhagya Lakshmi & Keerthi.T.R:41-55.in"BiosafetyinIndia-Current Issues", Publishers-Sooryagadha Publishers, Ernakulam, ISBN978-81-7255-071-5
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14. Ray JG (2015) Scientific Approach to Soil. 'Labour India Year Book', Labour India Publications, Marangattupally, Pala pp.1-52
15. Ray J G (2015) Ecology & Ecotechnology; Focus Articles, Mathrubhumi Year Book Plus 2016, pp. 785-794

16. Ray J G (2015) International Year of Soils; Our needed attention - Healthy soils for healthy humans', In: 'Thidhi Sosthavritam', Published by the Thidhi Trust, Kozhikodu, pp 64-73
17. Ray J G (2015) The greatness of Soils, Labour India Year Book, Labour India Publications, Marangattupally, Pala, pp 1-40
18. Deepa P. Mohanan, Robin Augustine, Nandakumar Kalarikkal, Radhakrishnan E. K., and Sabu Thomas. (2016) "Electrospun Matrices for Biomedical Applications: Recent Advance" book chapter in Nanomedicine and Tissue Engineering State of the Art and Recent Trends. <http://www.sponpress.com/books/details/9781771881180/>

SCHOOL OF CHEMICAL SCIENCES

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	385
2.	Monographs	Nil
3.	Conference Proceedings	25
4.	Chapters in Books	22
5.	Edited Books	44
6.	Books authored with ISBN	Nil
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	476

Refereed Journal Publications: 393

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1. Chandran, C. S., Czajka, M., Chan, C. H., Shanks, R. A., & Thomas, S. (2016). Interfacial interactions of thermally reduced graphene in poly (trimethylene terephthalate)-epoxy resin based composites. *Polymer*, 106, 140-151.
2. Oluwafemi, O. S., Thomas, S., & Kalarikkal, N. Dynamic energy transfer in non-covalently functionalized reduced graphene oxide/silver nanoparticle hybrid (NF-RGO/Ag) with NF-RGO as the donor material *Journal of Materials Science: Materials in Electronics*, Just accepted.
3. Puliyalil, H., Filipič, G., Kovač, J., Mozetič, M., Thomas, S., & Cvelbar, U. (2016). Tackling chemical etching and its mechanisms of polyphenolic composites in various reactive low temperature plasmas *RSC Advances*, 6(97), 95120-95128.
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5. Thankachan, R. M., Joy, N., Abraham, J., Kalarikkal, N., Thomas, S., & Oluwafemi, O. S. (2017). Enhanced photocatalytic performance of ZnO nanostructures produced via a quick microwave assisted route for the degradation of rhodamine in aqueous solution. *Materials Research Bulletin*, 85, 131-139.
6. Bhingardive, V., Woldu, T., Biswas, S., Kar, G. P., Thomas, S., Kalarikkal, N., & Bose, S. (2016). Microwave Absorption in MWNTs-Based Soft Composites Containing Nanocrystalline Particles as Magnetic Core and Intrinsically Conducting Polymer as a Conductive Layer. *Chemistry Select*, 1(15), 4747-4752.

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9. Beena Unni, A., G. Vignaud, J. K. Bal, N. Delorme, T. Beuvier, S. Thomas, Y. Grohens, and A. Gibaud. (2016). Solvent Assisted Rinsing: Stability/Instability of Ultrathin Polymer Residual Layer. *Macromolecules*, 49(5)1807-1815.
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11. Sunny, A. T., Adhikari, R., Mathew, S., & Thomas, S. (2016). Copper oxide nanoparticles in an epoxy network: microstructure, chain confinement and mechanical behaviour. *Physical Chemistry Chemical Physics*, 18(29), 19655-19667.
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13. Ghosal, K., Thomas, S., Kalarikkal, N., & Gnanamani, A. Electrospinning of polycaprolactone (PCL) with collagen coating from environmentally benign solvent: Preliminary physico-chemical studies for skin substitute.
14. Rane, A. V., Kanny, K., Vayyaprontavida Kaliyathan, A., Joshi, S., & Thomas, S. (2016). Mechanical properties of polyphenylene oxide/talc composites with and without coupling agent. *Materials Research Innovations*, 1-6.
15. Abitha, V. K., Rane, A. V., Kanny, K., & Thomas, S. (2016). Studies on Dynamic Ageing Conditions for Life Cycle Prediction of Tyre Tread. *J. Mater. Environ. Sci.*, 7(8) 2679-2688.
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27. Abitha, V. K., Thomas, S., Kalarikkal, N., & Haponiuk, J. T. (2016). Recent Trends in Polymer Processing and Characterization. *Macromol. Symp.*, 362 (1), doi: 10.1002/masy.201670013.
28. George, S. C., Rajan, R., Aprem, A. S., Thomas, S., & Kim, S. S. (2016). The fabrication and properties of natural rubber-clay nanocomposites. *Polymer Testing*, 51, 165-173.
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1. Fourth International Conference on Nanomedicine and Tissue Engineering (ICNT 2016) : 12-14 August 2016
2. Second International Conference on Advanced Materials for Power Engineering (ICAMPE 2016) : 11-13, December 2016
3. First International Conference on Advanced Materials for Power Engineering (ICAMPE 2015) : 11-13 December, 2015
4. International Conference on Nanostructured Polymeric Materials (ICNPM 2015) : 13-15 November, 2015
5. World Congress on Microscopy (WCM 2015): 9-11 October,2015
6. Fourth International Conference on Natural Polymers (ICNP 2015) : 10-12 April 2015
7. Second International Conference on Nanostructured Materials and Nanocomposites (ICNM 2014) : 19 – 21 December 2014
8. Third International Conference on Polymer Processing and Characterization (ICPPC 2014) : 11-13 October 2014
9. First World Conference on Fracture and Damage Mechanics (FRACTURE 2014): 9-11 August 2014
10. Third International Conference on Recycling and Reuse of Materials (ICRM 2014): 11-13 April 2014
11. International Conference on Advanced Polymeric Materials (ICAPM 2013) : 11-13 October 2013
12. Third Euro-India International Conference on Nanomedicine and Tissue Engineering (ICNT 2013) : 9-11 August 2013
13. First International Conference on Advanced Nanocomposite for Construction Materials: 12-14 March 2013
14. Third International Conference on Natural Polymers (ICNP2012): 26-28 October 2012.
15. First Indo- US International Conference on Polymers for Packaging Applications (ICPPA 2012) 31st March – 2nd April 2012, Kottayam, Kerala, INDIA
16. Third International Multicomponent Polymer Conference (ICMPC-2012) 23-25 March-2012, Conducted by Center for Nanoscience, M. G. University, Kerala, INDIA
17. (ICNM-2012) International Conference on Nanomaterials : Synthesis, Charecterisation and Application-2012 Kottayam, Kerala, India, February- 1-3, 2012.
18. Second International Conference on Nanomaterials: Synthesis, Characterization and Applications-ICN 2012 to be held at Mahatma Gandhi University, Kottayam, Kerala, India during 12-15 January 2012 (Convener)

19. International conference on Nanoscience and nanotechnology-2011, Kottayam, Kerala, India November, 12-15, 2011
20. (PPOMP 2011) First International Conference on Plasma Processing of Organic Materials and Polymers 25-27 November 2011, Kottayam, Kerala, India
21. International conference of waste management-2011, Conducted by Center for Nanoscience, M. G. University, Kerala, INDIA
22. 18th Slovenian and Croatian vacuum meeting-2011, Bhohinj, SLOVENIA
23. ICNC-2011- International Conference on Composites and Nanocomposites-2011 Conducted by Center for Nanoscience, M. G. University, Kerala, INDIA
24. IRC-2010-International Rubber Conference-2010 International Rubber Conference, Mumbai, India.
25. (ICN-2010) International Conference on Nano Materials- INDIA Conducted by Center for Nanoscience, M. G. University, Kerala, INDIA
26. ICNM-2010 (International Conference on Nanomedicine-2010) Kottayam, Kerala, INDIA
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SCHOOL OF COMPUTER SCIENCES

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	16
2.	Monographs	Nil
3.	Conference Proceedings	33
4.	Chapters in Books	17
5.	Edited Books	1
6.	Books authored with ISBN	2
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	67

Refereed Journal Publications : 16

2016: 4

1. Rethish Kumar & Vijayakumar R., (2016), Cloud Interrelated Service Oriented Audio Accepted by – Connections, International Journal of Computer Science and Information Technology Research, 4(3), 119-126, ISSN 2348-1196.
2. Josna Jose & Vijayakumar R., (2016), A survey on Multi-/Target Detection and Tracking in Wireless Sensor Networks, Innovative Thoughts - International Research Journal, 2(6), ISSN: 2321-5453.
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SCHOOL OF ENVIRONMENTAL SCIENCES

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	151
2.	Monographs	Nil
3.	Conference Proceedings	193
4.	Chapters in Books	4
5.	Edited Books	0
6.	Books authored with ISBN	1
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	0
	Total	349

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SCHOOL OF GANDHIAN THOUGHT AND DEVELOPMENT STUDIES

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	37
2.	Monographs	Nil
3.	Conference Proceedings	Nil
4.	Chapters in Books	2
5.	Edited Books	1
6.	Books authored with ISBN	1
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	1
	Total	42

Refereed Journal Publications :37

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33. Dr. Mahajan P Mani, On the Proper Foundation of National Identity: A Gandhian perspective” ,Journal of Indian History,Tvm,2011
34. Dr. D Nirmmala Devi, Concept of Nature in Indian Thought,Jawahar Pusthakaalaya, Madhura,2011(Revised &expanded)
35. Dr. D Nirmmala Devi, Tagore on Nature: Some philosophical considerations in Rabindranath Tagore , A Retrospection P Gopichand & P Nagasuseela eds ,September 2011
36. Dr. D Nirmmala Devi, Sree Narayana Guru’s Idea of Absolute’,Prabuddha Bharata,Calcutta,Vol 116,No 6, June 2011
37. Dr. D Nirmmala Devi, Peace Education : A Gandhian Perspective”,Pedagogics,Mahatma Gandhi University,Kottayam, ,Vol 9,No 1, September 2011

Chapters In Books: 2

1. “Green Thoughts within Gandhian Discourses” in the book “Understanding the Environmental History of India”, (ISBN 978-81-924182-0-9), Chapter 17, p.143-149, Published by Post Graduate Department of History and Research Centre, S.N.College, Chempazhanthy, TVM, Kerala, June, 2012.
2. “Social Transformation through Education: A Study on the Problems in Imparting Elementary Education to the Tribals with Special Reference to Kerala” in the book “Status of Dalit-Bahujans in India” Edited by Nagaraju Vadappalli, ISBN NO.978-81-908906-6-3, Published by Sree Bhagavan Publications, Hyderabad, Page No.146-156, January, 2015.

Edited Books: 1

1. “Tracing Recent Trends in Marginalisation: A Study on the Silent Genocide of the Tribals in Attappady Hills of Palakkad District in Kerala” in the book “Understanding the Tribal Life in India: Issues, Challenges and Alternate Approaches” edited by Manjusha.K.A., ISBN NO.978-93-5212-508-1,Jointly Published by Manjusha.K.A and School of Gandhian Thought and Development Studies, M.G.University, Kottayam,Page No.78-89, March 2015.

Books Authored with ISBN: 1

1. “Understanding the Tribal Life in India: Issues, Challenges and Alternate Approaches” with ISBN NO.978-93-5212-508-1, Jointly Published by Manjusha.K.A and School of Gandhian Thought and Development Studies, M.G.University, Kottayam, March 2015.

Articles In Popular Publications: 1

1. Dr. C.R.Harilakshmeendra Kumar , ”Unnatha Vidyabhyasam: Naam Marannu Pokunnathu” (Malayalam) 2013. Published by, Anickadu Regional Farmers Service Co-Operative Bank. Ltd No. 3867, PP 165-169

SCHOOL OF INDIAN LEGAL THOUGHT

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	30
2.	Monographs	Nil
3.	Conference Proceedings	Nil
4.	Chapters in Books	Nil
5.	Edited Books	Nil
6.	Books authored with ISBN	Nil
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	30

Refereed Journal Publications: 30

2015: 8

1. Pillai,Sheeba (2015).Accountability of the Governor: A Critical Dilemma Under the Indian Federalism. Indian Journal of Legal Philosophy 3(3)(ISSN 2347-4963) p.22– 31.
2. Rajeesh, A.P. (2015).Classification of Contempt under Direct and Indirect Heads – the Myth and Realities. Indian Journal of Law & Public Policy.1 (11), (ISSN 2394 - 2657), 1 – 25.
3. Alex, Jasmine (2015).Maintaining Wife: Transition in Law,Journal of Indian Legal Thought, Volume XI, ISSN No. 2249-9989
4. Pillai,Sheeba (2015).Child Participation in Structures of Local level Governments-A key Mechanism for ensuring their rights,Law Mantra Journal, Volume III, Issue I(ISSN 2321-6417, online)
5. Pillai,Sheeba (2015).Rights of Child under Common Law and their Evolution under the Indian Jurisprudence,Journal of Indian Legal thought, Volume X(ISSN No 2249-9989), page 254 -266)
6. Rajeesh, A.P. (2015).Fundamental Rights and Contempt Power of Courts and Legislature, Law Mantra Journal, Volume III, Issue II &III(ISSN 2321-6417, online)
7. Rajeesh.A.P(2015), Assistant Professor, School of Indian Legal Thought, has also published an article titled Indian Penal Code and Contempt of Court, Journal of Indian Legal Thought Vol. 10 (ISSN 2249-9989) P. 124 – 138.

8. Cyriac, Sunil Kumar, Assistant Professor, School of Indian Legal Thought, published an article titled Sentencing Process and Criminal Justice Administration, Journal of Indian Legal Thought Vol. 10 (ISSN 2249-9989) P. 161 – 180.

2014: 8

9. Pramodan, M.C.(2014).Privacy and Confidentiality in Telemedicine, ANU Journal of Law 6(1&2) (ISSN 0975 - 9565).
10. Alex, Jasmine.(2014),Education as a Socio Economic Right, Journal of Indian Legal Thought, Volume IX, (ISSN 2249-9989)
11. Pillai,Sheeba (2014).Reservation to Human Rights Treaties: a Defeating Factor Education as Socio Economic Right, Journal of Indian Legal thought, Volume IX, (ISSN 2249-9989)
12. Pillai,Sheeba (2014).Right to Free and Compulsory Education for the Girl Child between the age of 6-14 years: An Unfulfilled Dream.International Journal of Law and Legal Jurisprudential Studies ISSN(2348-8212), 1(2).
13. Pillai,Sheeba (2014).Coastal Regulation Zone and need for Sustainable Development . Law Mantra Journal ISSN No (2321-6417), 1(8).
14. Cyriac, Sunil Kumar (2014).Exculpatory Evidence, An Insoluble dilemma, Journal of Indian Legal Thought, Volume IX, (ISSN 2249-9989, Page 161-180)
15. Rajeesh,A.P(2014),Classification of Contempts under Civil and Criminal heads-rationale and Need For,Volume IX, (ISSN 2249-9989),page 67-92
16. Gigi, P.V.(2014) Protection of Rights of Children under Local Self Government Legislation. Journal of School of Indian Legal Thought,Vol IX (ISSN 2249-9989 Journal of Indian Legal Thought (Print),.

2013: 7

17. Joseph,M.G.(2013). Family and State Polices.Indian Journal of Family Studies,13(1) 66-84.
18. Gigi, P.V. (2013). The Right to Education and the Poor .Journal of C.M.S College, Kottayam,
19. Joseph,M.G.(2013), Protection of Human Rights and human rights Values in Indian Laws, Journal of Indian Legal Thought, Volume IX, page 41-66
20. Joseph,M.G.(2013), Control of Minority and Non- Minority Educational Institutions- A Constitutional Conundrum,Legal Opus, Issue No.VIII, page 33-51
21. Joseph,M.G.(2013), Family and State Policies,Indian Journal Of Family Studies , Volume No XIII,Issue No.I,(2013 page 66-84)
22. Rajeesh, A.P. (2013).Press and Contempt of Court, International Journal of law and Legal Jurisprudence Studies, (Online Journal,ISSN 2348-8212)
23. Rajeesh, A.P. (2013). Contempt of Court and Possession of Bar and Bench, International Journal of Reserach and Analysis, (ISSN 2347-3185, Volume II, Issue IV)

2012: 3

24. Pillai,Sheeba. (2012). Right to Safe Food: Laws and Remedies.Banaras Law Journal, 41(2).

25. Pillai,Sheeba (2012). Right to Education under the European Convention for Protection of Human Rights and Fundamental Freedom 1950. Christ University Law Journal.
26. Pillai,Sheeba (2012). Right to Education and International Law- Defining the Right, GNLU Law Review, Volume III, Issue II, April 2012

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27. Joseph, M.G. (2011). ADR Technique to Reduce Arrears of Cases and to Enhance Access to Justice- An Overview of Indian Scenario. Legal Opus issue No.6, 89-94.
28. Joseph, M.G. (2011).Protection of Minority Rights-Its Constitutional Philosophy, Emerging Trends and New Challenges. Kerala University Journal of Legal Studies.4 123-142.
29. Rajeesh, A.P. (2011).Contempt of Court and Constitution of India, Journal of Indian Legal Thought, (ISSN 2348-8212).
30. Cyriac, Sunil Kumar (2011).Right of Private defence;Need for Reconstruction Journal of School of Indian Legal Thought, Volume VII (ISSN 2249-9989).

SCHOOL OF INTERNATIONAL RELATIONS AND POLITICS

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	41
2.	Monographs	3
3.	Conference Proceedings	3
4.	Chapters in Books	20
5.	Edited Books	1
6.	Books authored with ISBN	6
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	38
	Total	112

Refereed Journal Publications: 41

2016: 1

1. Co- author (2016), Human Rights Violations and Post-Saddam Iraq, International Journal of Management and Social Science Research Review, Vol.1, Issue.2. PP-198-203, ISSN -2349-6738, Impact Factor: 3.029.

2015: 11

2. Seethi, K.M. (2015). The Global South and Non-Alignment: Challenges of Indian Diplomacy in the Gulf. Journal of Political Economy and Fiscal Federalism, Vol.1.
3. Vinodan, C. & Rajesh Kuniyil. (2015). Energy Security and Climate Change: Problems and Prospects in India-Australia Relations. ISDA Journal, Vol.10.
4. Seethi, K.M. (2015). Political Islam, Violence and Civil Society in Pakistan. Indian Journal of Politics and International Relations, Vol.5-7.
5. Seethi, K.M. (2015). The Global South and Non-Alignment: Challenges of Indian Diplomacy in the Gulf. Journal of Political Economy and Fiscal Federalism, Vol.1.
6. Thomas, A.M. (2015). James Madison and the Making of the Constitution of the United States. Indian Journal of Politics and International Relations, Vol.5-7.
7. Lirar, P. (2015). When the Despots are Deposed: Developments, Differences and Difficulties in the Transition of North Africa. Indian Journal of Politics and International Relations, Vol.5-7.
8. Lirar, P.(2015). In Search of a Better Haven : Political Changes in the Arab World and the Tragic life of Iraq refugees. Journal of MES Asmabi College, Kerala.
9. Vinodan, C. & Rajesh Kuniyil (2015). Energy Security and Climate Change: Problems and Prospects in India-Australia Relations. ISDA Journal, Vol.10.

10. Kurian A. L. & Vinodan, C. (2015). Quest for Energy Security: New Trends In India-China Relations. *International Journal of Management and Social Science Research Review*,1(15), Sep.
11. Girish Kumar, R. & Varughese, A. R. (2015). South- South Cooperation and Spices trade: Indian Scramble for African - LAC trade. *South Asian Journal of Diplomacy* 2015.
12. Girish Kumar, R.& Varughese, A. R. (2015). Regional Comprehensive Economic partnership and its implications for Indian Spices Trade: A Political Economy approach. *Journal of Polity and Society*, July-December.

2014: 2

13. Vinodan, C. (2014). China and the Emerging Global Energy System. *Journal of International Studies*, 10.
14. Seethi, K.M. (co-author). (2014). Marginalisation, Identity Politics and New Social Movements, *Indian Journal of Politics and International Relations*. Vol.5-7.

2013: 5

15. Vinodan, C. (co-author). (2013). Regionalism and Regional Cooperation in International Relations: A Conceptual Analysis, *Online International Interdisciplinary Research Journal*, III(VI), Nov-December.
16. Vinodan, C. (2013). The Rise of China and the Maritime Dispute in the South China Sea. *Southeast Asian Journal of Social and Political Issues*, 1(3).
17. Vinodan, C. (co-author). (2013). Energy Security: A Multivariate Analysis of Emerging Trends and Implications for South Asia. *India Quarterly*, Dec 69, 383-400.
18. Seethi, K.M. (2013). Democracy and Electoral System in India. *Social Science Perspectives*, 5(2), April-June.
19. Girish Kumar .(2013). The Role of Media in the Protection of Human Rights in India. *Holistic Thought*, 12(1), January- June.

2012: 5

20. Seethi K.M. (2012). India and the Shanghai Cooperation Organisation. *South Asian Journal of Diplomacy*, 1(1).
21. Thomas, A.M. (2012). Diaspora: Theory and History. *South Asian Journal of Diplomacy*, 1(1).
22. Vinodan, C. (co-author). (2012). The EU–India Relations: Towards A New Partnership in the Asian Century. *Journal of Asian Politics*, 11(2).
23. Vinodan, C. (2012). Strategic Dimensions of China’s South China Sea Policy: Implications for International Relations. *South Asian Journal of Diplomacy*, 3(3).
24. Lirar, P. (2012). Facebook Generation and the Great Arab Intifada. *International Journal of Advanced Research*, 2 (2), 16- 29.

2011: 11

25. K.M Seethi and Reghunathan M. (2011): “Human Security and Health: Emerging Concerns,” *Indian Journal of Politics and International Relations*, 2(4), June-December.

26. K.M. Seethi, "China's 'Peaceful Rise' in the New Millennium," *Indian Journal of Politics and International Relations*, Vol. 4, No.1& 2, January-December 2011.
27. K.M. Seethi, "Sufism and the Contemporary Challenges of Islam in South Asia," *South Asian Journal of Diplomacy*, 1(1) 2011.
28. K.M. Seethi "Social Sciences in Transition: Value-Rationality beyond Rigid Boundaries," *Social Science Perspectives*, March-June 2011.
29. A.M. Thomas "The Armenian Genocide Revisited: Probing the Extent of Turkish Involvement," *South Asian Journal of Diplomacy* 2011(Kottayam).
30. Girish Kumar R India and WTO Jurisprudence: Scope of Distributive Justice", *South Asian Journal of Diplomacy*, Vol.2, 2011
31. Girish Kumar R South-South Strategy to address Common Challenges in Intellectual Property: A Study of South Asia, *ISDA Journal: Studies in Development and Administration*, 21 (4) 2011
32. C. Vinodan, Shibu M. George (2011), *Renewable Energy Development in India*, *Journal of Parliamentary Studies*, Vol.2, Issue 1.
33. C. Vinodan, (2011), *The Rise of Asia and China's New Energy Policy*, *South Asian Journal of Diplomacy*, Vol. 2, No. 2.
34. C.Vinodan (2011), *Terrorism and Nuclear Security South Asia: The Case of Pakistan*, *International Journal of South Asian Studies*, Vol. 4, No. 2.
35. Bijulal M.V, "Under The Heat of Knowledge Trees: Unlearning/s From Memory and History of Two Dalit Struggles In India" *International Journal of Social and Economic Research* Year : 2011, Volume : 1, Issue : 2

2010: 6

36. K.M Seethi (2010): *Beyond Regions: Political Economy of India's Trans-South Asian Engagements*," *South Asian Journal of Diplomacy*, 1(1).
37. K.M Seethi (2010):"West is West: New American Protectionism and the Indian IT Sector, *Mainstream*, XLVIII (46): 6 November.
38. K.M Seethi and P.M. Joshy (2010 "Interrogating Security: The Hindu Right and the nuclear Question," *South Asian Journal of Diplomacy*, 1(1) 2010.
39. K.M Seethi (2010) "State, Health and Human Security," *Working Paper-1*, Centre for Cross National Communication in South Asia, SIRP/MGU, Kottayam.
40. Dimpi V.Divakaran "Kosovo Verdict and the Revisit of Self-Determination Debate", in *Journal of Polity and Society*, Vol 3 (2) July – Dec 2010
41. Dimpi V.Divakaran, "Understanding Nationalism", in *Indian Journal of Politics and International Relations*, Vol-3 (1&2), 2010.

Conference Proceedings: 3

1. Vinodan, C. (2016), "Climate change & sustainable development: Implications for India", *Second International conference on Inclusive economic growth & sustainable development* (November 18-19,2016), organized by Sri Dharmasthala Manjunatheswara Institute for Management Development, Mysore, Karnataka.

2. Vinodan, C. (2016), "Environmental conservation & human rights issues: The case of Western Ghats in India", In: C. Subramanian and M. Sugirtha (Eds.), Human rights in India: Current issues & challenges(29-30 March, 2016.).
3. Vinodan, C. (2014), India – China and the Asian Energy security: Towards A new Grand Strategy in the Asian Century (2014), International Conference on : India – China Relations : Implications for Peace and Prosperity of Asia(11-12 October, 2014)

Chapters In Books: 20

1. Bijulal M.V (2010), "GCC Countries: Emerging Scenario After Migrant Labour Unrest" in Contemporary West Asia: Politics and Development Alam Anwar (Ed.) , New Century Publications , New Delhi.
2. C.Vinodan (2010),"Climate Change and Energy Development in South Asia: Challenge and Opportunities before SAARC", in Srivastava and Safudeen Soz (Eds.), SAARC: Emerging Challenges, Foundation for Peace and Sustainable Development, New Delhi.
3. Raju K. Thadikkaran and G.V.C. Naidu (2011): China, India and Pakistan Imbroglio: Rhetoric and Reality, Mathrubhumi Year Book.
4. Bijulal M.V," Migrant Work and Human Rights in the GCC Countries: Emerging Scenario After Migrant Labour Unrest," in Anwar Alam (ed.) West Asia Politics and Development, New Century Publications, New Delhi 2011).
5. K.M. Seethi, Problematising South Asian Security: Internal-external dynamics, (2013) R. Sreekantan Nair (ed.), Reexamining Human Rights: Global Postures and Local Realities, London: Research Syndicate.
6. M.V. Bijulal, (co-author), Dalits and Rights to Water: Limitations of the Conflict Resolution Approach: Experiences from Chakwara, Rajasthan, India, (2013) Teresa Joseph and Suryanarayan (eds.) Conflict Resolution in South Asia, New Delhi: New Century Publications.
7. Girish Kumar R., Loka Vyapara Sankadanayum Vikaswara Rajyanagalum, (2013)Government of Kerala, Basha Sahithya Institute
8. K.M. Seethi, India and the Emerging Gulf: Between 'Strategic Balancing' and 'Soft Power' Options, (2013)Tim Niblock and Monica Malik (eds.), Asia-Gulf Economic Relations in the 21st Century: The Local to Global Transformation, London: Gerlach Press.
9. Girish Kumar,Pampa Nadi: Paristhithiyum, Samskaravum, (2013)Government of Kerala, Basha Sahithya Institute.
10. C.Vinodan, China, US and South China Sea Dispute (2013) Mohanan B. Pillai (ed.),India's National Security: Concerns and Strategies, New Century Publishers, New Delhi.
11. Lirar P., The Politics of Resistance versus the Politics of Accommodation: Hizbollah's Experience with Democracy in Lebanon (2013) Rajeesh Kumar and Navaz Nisar (eds) Islam, Islamist Movements and Democracy in the Middle East, New Delhi: Global Vision Publishing House
12. K.M. Seethi, Pakistan: State, Civil Society and Political Islam (2015) Mathew Joseph C. (ed.), Pakistan and the Muslim World, New Delhi: Manohar.
13. K.M. Seethi, Negotiating for Security in South Asia, (2014) C.Vinodan (ed.), South Asia in the Globalised World, New Delhi: New Century Publications.

14. A.M. Thomas, Syriac (2014) Sukrita Paul Kumar, (ed.) People's Linguistic Survey of India, Vol. 6: Arabic and Allied Languages , New Delhi: Orient BlackSwan.
15. Girishkumar R., India's Innovation Systems: Changing Structure in the Post-TRIPS Regime (2014)C.Vinodan (ed.), South Asia in a Global Context, New Delhi: New Century Publishers.
16. Lirar P, Arab Spring and the Unending Population Displacement in West Asia: An Analysis of the Impact of Syrian Refugees in Jordan (2014) Basheer Mohammed K. (ed) Society, Culture and Politics in West Asia: Post Arab Spring Dynamics, Thiruvananthapuram: University of Kerala.
17. C. Vinodan, Regional Connectivity and Energy Security in South Asia: Challenges and Opportunities, (2015) Mohanan B.Pillai & Alduri Subramanyan Raju (Eds.), Connectivity and Integration in South Asia, Kalpaz Publications, New Delhi.
18. C. Vinodan, Nuclear South Asia; Strategic and Security Dimensions, (2015) Suresh R (Ed.), The Changing Dimensions of Security: Indias Security Policy Options, Vij Books Ind Pvt Ltd, New Delhi.
19. K.M. Seethi, Pakistan: State, Civil Society and Political Islam, (2015) Mathew Joseph C. (ed.), Pakistan and the Muslim World, New Delhi: Manohar Publishers.
20. C. Vinodan (2016), Emerging Powers and Global Climate Change: Responses of India and China, in Shahanshah Gulpham & Ali Saeed (Eds.) Dynamics of BRICS Nations: Challenges Ahead, Paragon International Publishers, New Delhi. . ISBN 978-93-83154

Edited Books: 1

1. K.M. Seethi and K.R. Singh (eds.) (2010): *Coastal Security: Needed A New Look*, Kottayam: K.P.S. Menon Chair for Diplomatic Studies.

Books Authored With ISBN: 6

1. Girish Kumar R (2010): *WTO and Globalisation of Intellectual Property Rights*, ISBN No.978-81-7831-236-1, Manak Publications, Delhi.
2. Girish Kumar R(2010): *WTO and Developing Countries: India at Dispute Settlement Mechanism* ISBN 978-81-910909-0-1, Centre for Trade, Development and Governance, Mahatma Gandhi University.
3. K.M. Seethi, PM Joshy *State and Civil Society Under Siege*, (2015) New Delhi: Sage Publications (co-author with)
4. C.Vinodan *Energy Security Choices for India*, (2015) New Delhi: New Century Publishers
5. C.Vinodan, *South Asia in the Globalised World*, (2014) New Delhi: New Century Publishers
6. Vinodan (Co-author) (2014), *Regional Integration and Energy Security: The European Union Experience*, Lambert Academic Publishing, Germany. ISBN: 9783659649516 3659649511

Articles In Popular Publications: 38

1. K.M. Seethi (2015). Non-Proliferation Dynamic: American Soft-Containment of Iran and India. *Countercurrents*, 26(7).
2. K.M. Seethi. (2015). Debating Colonial Hang-over, *Countercurrents*, 26(7)
3. K.M. Seethi. (2015). Non-Proliferation Dynamic: American Soft-Containment of Iran and India. *Countercurrents*, 26(7).
4. K.M. Seethi. (2015). Debating Colonial Hang-over, *Countercurrents*, 26(7)
5. K.M. Seethi (2014). Law Proposes, and Politics Disposes: Questions Beyond/Beneath 'Checks and Balances. *Countercurrents*, 3September.
6. K.M. Seethi. (2014). Conversion/Reconversion: Is the Civil Society in Kerala Poised to become a 'Testing Lab'? *Countercurrents*, 26 December
7. K.M. Seethi "Obama's Hot Feeler Triggers More Confusion," *Countercurrents*, 21 May 2011.
8. K.M. Seethi "The Perils of Endosulfan," *Economic Times*, 26 April 2011.
9. K.M. Seethi "Endosulfan: Endgames in Geneva and New Delhi," *Countercurrents*, 24 April 2011.
10. A.M. Thomas, "Armenian Vamshahathya: Oru Noottandinu Shesham (malayalam)", *Mangalam* (Kottayam) 6 and 7 May 2015.
11. Lirar Pulikkalakath (2015), "Aylan Manalthariye Chumbichappol (malayalam)", *Mangalam Daily*
12. K.M. Seethi, "Still Across the Line of Control and the 'Unfinished Innings in Kashmir," *Countercurrents.org*, 21 July 2016
13. K.M. Seethi, "Foreign Policy as Performing Art," *Countercurrents.org*, 11 June 2016.
14. K.M. Seethi, "Social Facts in an 'Off-Day Game' " *Countercurrents.org*, 19 June 2016.
15. K.M. Seethi, "Madhonmatham: Mathaathmaka Raashtreeyam, *Malayalam Vaarika*, 18 July 2016.
16. K.M. Seethi "National Security, Holier Than 'Human Security' In India," *Countercurrents.org*, 14 May 2016
17. K.M. Seethi "Can the subaltern speak for himself?," *The Hindu/South Asian Monitor*, 2016/1/27
18. K.M. Seethi "Charithrathodoppam Nadanna KMSS" *Madhyamam*, 17 April 2016.
19. K.M. Seethi "Nation's 'Educational capital' Under Sedition Charges," *Countercurrents*, 13 February 2016.
20. K.M. Seethi "Non-Proliferation Dynamic: American 'Soft Containment' of Iran And India," *Countercurrents* 2015/7/26
21. K.M. Seethi "Misunderstood genius: Mohammed Ali Jinnah" *The Week* 2015/12/27
22. K.M. Seethi "Debating Colonial Hang-over," *Countercurrents*, 26 July 2015.
23. K.M. Seethi "Greek Durantham: Arthashastraam," *Madhyamam Weekly*, 13 July 2015.
24. K.M. Seethi "Kunjunkale Kollunna Deshasneham" *Mathrubhumi Weekly*, 4 January 2015.
25. K.M. Seethi "A Jurist Extraordinaire," *Tehelka*, 20 December 2014.

26. K.M. Seethi “UR Anantha Moorthy: Saamskaarika Dharshanikathayude Kulapathi,” Mathrubhumi Weekly, 14 September 2014.
27. K.M. Seethi “Law Proposes, and Politics Disposes: Questions Beyond/Beneath ‘Checks And Balances’ ” Countercurrents, 3 September 2014.
28. K.M. Seethi “Kaaviyude Bhooraashtrathantram,” Malayalam Vaarika, 30 May 2014.
29. K.M. Seethi “Mooladhanavum Rashtreeyavum,” Assisi Magazine, March 2014.
30. K.M. Seethi “Conversion/Reconversion: Is the civil Society in Kerala Poised to Become a ‘Testing Lab’? Countercurrents, 26 December 2014.
31. K.M. Seethi “Prisoner No.466664: On Nelson Mandela,” Mathrubhumi Weekly, 22 December 2013. “Samaa
32. K.M. Seethi “Asghar Ali Engineer: Samaadhaana dhoodanaaya Pandithan,” Mangalam, 15 may 2013
33. K.M. Seethi “Adimathwam: Antharikavalkkarikkappetta Vyavahaaram,” Assisi Magazine, February-March 2012
34. K.M. Seethi “A Search for True Freedom,” Deccan Chronicle, 12 August 2011.
35. K.M. Seethi “Obama’s Hot Feeler Triggers More Confusion,” Countercurrents, 21 May 2011.
36. K.M. Seethi “The Perils of Endosulfan,” The Economic Times, 26 April 2011.
37. K.M. Seethi “Endosulfan: Endgames in Geneva and New Delhi,” Countercurrents, 24 April 2011.
38. K.M. Seethi “Keraleeyam Nashttappetta Keralam,” Malayalam Vaarika, 7 Janauray 2011.

SCHOOL OF LETTERS

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	14
2.	Monographs	Nil
3.	Conference Proceedings	3
4.	Chapters in Books	25
5.	Edited Books	9
6.	Books authored with ISBN	14
7.	Books authored without ISBN	13
8.	Articles in popular publications	64
	Total	142

Refereed Journal Publications- 14

1. Aju K.Narayanan, "Samuel Beckett Mahe VazhiKuttanattilekku: Aakhyanthinte Kaimattangalum Parichu Nadalinte Rashtreeyavum", Bhoomi Malayalam Research journal, Department of Malayalam, U.C.College, Aluva, February, 2016, ISSN: 2394-9791.
2. P.P. Raveendran "Lust for Life – and for Death," *Indian Literature* 279 (Jan-Feb 2014): 180-183.
3. Saji Mathew, "The Discourse of Class and the National-Cultural Imaginary: A Critique of *The Shadow Lines* in *Convergia*, Vol.3, Issue 3, 2014 (ISSN 2322-0651)
4. Saji Mathew, "The Politics of the Supernatural: *Yakshi* stories in Malayalam and the Social Context of Fear" in *Frightful Witnessing: The Rhetoric and (Re)Presentation of Fear, Horror and Terror*, Inter-Disciplinary Press: Oxford, 2014 (ISBN 978-1-84888-229-4)
5. Aju K.Narayanan "Translation as Hegemony : Initial Thoughts on the (re)presentation of Subaltern/Regional Writings in(to) English", *Tapasam, Journal for Kerala Studies*, Association for comparative studies, Vol.9, Issue 1-4, April 2014.
6. P.P. Raveendran "Literature as Supermarket: Mapping World Literature Today," *Interdisciplinary Alternatives in Comparative Literature*, ed. E V Ramakrishnan, Harish Trivedi and Chandra Mohan(New Delhi: Sage, 2013). 51-62.
7. P.P. Raveendran "D Vinayachandran: Tribute," *Indian Literature* 273 (Jan-Feb 2013): 33-40.
8. Jose Manuel, Punaravishkara cinema: Patavum Patanavum, Malabar Research Manual, Vol-I, No.1 April 2013, Dept. of Malayalam, Malabar Christian College, Calicut.

9. Jose Manuel, Navamadhyama Vyavaharanga: Pothu samoohavum Pothumandalavum, Research Scholar, Vol.III. No.1 September 2013
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61. Aju K.Narayanan ”Jootha Jeevithathile Vyathirikthathakal”, Samakalika Malayalam Varika, August 3, 2012.
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SCHOOL OF MANAGEMENT AND BUSINESS STUDIES

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	62
2.	Monographs	Nil
3.	Conference Proceedings	64
4.	Chapters in Books	Nil
5.	Edited Books	Nil
6.	Books authored with ISBN	6
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	132

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3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	94
2.	Monographs	Nil
3.	Conference Proceedings	Nil
4.	Chapters in Books	13
5.	Edited Books	Nil
6.	Books authored with ISBN	1
7.	Books authored without ISBN	1
8.	Articles in popular publications	Nil
	Total	109

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91. Mercy Abraham, Theresa Susan A. & Jaya Jaise (2010). "Preparation and Standardisation of a Comprehensive Socio Economic Status Scale", *Indian Psychological Review*, Vol. 75, 271-277.
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94. Sajna Jaleel (2010). "Triological Learning in Practice", *Pedagogics*, 8(1), 69-73.

Chapters In Books: 13

1. Minikutty A. &Geethu G. Nair (2016). "Learning and Individual Difference" in Manichander T. (Ed.) "Psychology of Learning and Development", .Maharashtra: Laxmi Book Publication, ISBN: 978-1-329-99797-4, pp 25-68.

2. Minikutty A. & Sindhu P. G. (2016). "Sustainability and Environmental Education" in Ravi V. (Ed.) "Environmental Education". Maharashtra: Laxmi Book Publication, ISBN: 978-1-329-76041-7, pp 1-17.
3. Minikutty A. & Geethu G. Nair (2016). "Approaches to Learning Theories and its Educational Implications" in Ravi V. (Ed.) "Advanced Educational Psychology". Maharashtra: Laxmi Book Publication, ISBN: 978-1-329-99793-6, pp 47-85.
4. Minikutty A. & Geethu G. Nair (2016). "Teaching as a Profession" in Manichander T. (Ed.) "Teacher and Teaching Process". Maharashtra: Laxmi Book Publication, ISBN: 978-1-329-99789-9, pp 88-101.
5. Minikutty A. & Sindhu P. G. (2016). "Training Research and Evaluation of ECCE" in Manichander T. (Ed.) "Early Childhood Care and Education". Maharashtra: Laxmi Book Publication, ISBN: 978-1-329-72012-1, pp 100-119.
6. Minikutty A. & Sindhu P. G. (2016). "Meaning, Genesis and Scope of Inclusive Education" in Manichander T. (Ed.) "Inclusive Education". Maharashtra: Laxmi Book Publication, ISBN: 978-1-329-76332-6, pp 1-17.
7. Sajna Jaleel (2015). "Social Networking Sites: A Birds Eye View". In Rexlin Jose (Ed.) Education in the Digital Era: Channels for Confrontations, 161-170. Bangalore: Archers and Elevators Publishing House.
8. Sajna Jaleel (2014). "Towards improving the quality of education by integrating ICT in teacher education". In M.Beegum and M.S.Lalithamma, Teacher Education Practices: Innovative Trends, Pp. 149-155. Chennai: MJPPublishers.
9. Suresh K.P.(2013). "Globalization and Education: need for culturally Responsive teaching". in the edited book Global Education: Methodologies and Practice. Almighty book publishing Company, Chennai, ISBN: 978 – 81-920-309-68.
10. Suresh K.P.(2013). "Quality improvement programme for Tribal Children in India: Challenges and Possibilities". In the book Education for transformation in India. Concept Publication Company, New Delhi, ISBN: 978-9351-2510-71.
11. Jaya Jaise (2012). "Awareness of Performance-Based Assessment of English among Secondary School Teachers of Kerala", Learning and Application (Ed.Dr. Krishnan Maniam et al.). Chennai: Anuragam, pp. 425-429, ISBN: 978-93-8168-8-3.
12. Minikutty A. (2010). "An Effective Instructional Strategy - Cognitive Acceleration" in Professional Competence in Teaching, Jahitha Beegum, A., Bhargava Mahesh., & Vakkil M. (Eds.). Agra: RakhiPrakashan. ISBN: 978-93-80375-02-1.
13. Sajna Jaleel (2010). Use of Psychological Principles for student teachers Awareness. Professional Competence in Teaching. Jahitha Beegum, A., Bhargava Mahesh., & Vakkil M. (Eds.). Agra. ISBN: 978-93-80375-02-1. Agra: RakhiPrakashan.

Books Authored with ISBN: 1

1. Suresh K.P.(2015). "Environmental Pedagogy: Creative Approach. Solapur: Laxmi Book Publishing Company, ISBN: 978-1-329-67216-1.

Books Authored without ISBN: 1

1. Sajna Jaleel (2012). Pedagogy of Mathematics. Ottapalam: Krishna Publications

SCHOOL OF PHYSICAL EDUCATION AND SPORTS SCIENCES

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	12
2.	Monographs	Nil
3.	Conference Proceedings	15
4.	Chapters in Books	Nil
5.	Edited Books	Nil
6.	Books authored with ISBN	1
7.	Articles in popular publications	Nil
	Total	28

Refereed Journal Publications: 12

1. Varghese, B. G., Nair, I.P., (2012), Effect of anxiety on the performance of Basketball Players Research Lines Inter Disciplinary Research Journal, Vol.V, No.1 June 2012, 190-193, ISSN No.0975-894.
2. Varghese, B. G., Venu K.K., Deepak S. Guru S, (2012), Isolated and combined effect of Theraband resistance Exercise and Medicine Ball Exercise on selected Biochemical Variables of school boys Jyothi Research and Reflections, Vol.6 Issue 2 June 2012, 13-21, ISSN No. 0976-0865.
3. Varghese, B. G., Nair, I.P, (2012), Analysis of Physical fitness of costal area women's in Kerala, Inter Disciplinary Research Journal, Vol.II, No.II June 2012, 233-238, ISSN No.2249-6696
4. Varghese, B. G., Nair, I.P , (2012), Construction of Health Status Norms for Women in Costal Area of Thiruvanthapuram District, Journal on Physical Education and Sports, Vol.VII, Issue I, September 2012, 59-63, ISSN No.0975-4687.
5. Varghese, B. G., (2013) Online conference proceeding of the International Conference on Futuristic Trends In Physical Education, Vol.I, Issue I, January 2013, 59-63, ISSN No.0975-4687 titled "Effect of Circuit Training on Selected Motor Fitness Components and Physiological Parameters".
6. George C., Varghese, B. G., Manoj T.I., (2015), Effect of structured Physical Activity programme on gross motor function of adolescence with cerebral palsy. International Journal of Multi Dimensional Research, Vol.3, Issue 11, Impact factor 4.358, November 2015, ISSN No.2321-1784

7. Panackel M.B.(2012), Effect Of Different Training Methods On Power Output Among School Team Players. International Journal of advanced scientific and technical research, Vol.5,October 2012.
8. Panackel M.B.,(2011), Comparative Analysis of Sports Schools and Normal Schools Students on Physical Fitness and Mental Health Status, International Journal of Current Research, , Volume 3, December 2011,ISSN:0975-833X.
9. Panackel M.B.,(2011), A Study of Comparison Between Sports Schools and Normal Schools Students on Physical Fitness and Mental Health Status at Secondary Level, An international Research Journal of Physical education Sports and Allied Sciences, Vol.1, August 2011, ISSN 2249-717X.
10. Panackel M.B., (2015), Effect of laughing exercise on mental stress of secondary school students, National Journal of Current Research, Vol.1, 2015.
11. Panackel M.B., (2015), Effect of varied intensity circuit training on cardiovascular endurance among female college students, International journal in management and social science, Vol. 3, impact factor 3.25, 2015, ISSN:2321-1784.
12. Panackel M.B.,(2016) Effect of hot climate on sweat response of players, An international Research Journal of Physical education and Sports Management and Health Sciences, Vol. 2, 2016,ISSN 2349-6703.

Conference Proceedings: 15

1. Varghese B.G., Legacy of Physical Education and Public health challenges, Proceedings of the UGC sponsored National seminar on Nutrition and self care for health ageing organized by Bishop Kurialacherry College for Women, Kottayam from 14th to 15th January 2010.
2. Varghese B.G., An analytical study of Incentive Motivation of Badminton Players at National Level, Proceedings of the 4th National Conference on Multi disciplinary approach in Physical Education, organized by Punjabi University, Patiala from 1st to 2nd February 2010.
3. Varghese B.G., Psychology of coaching and motivation athletes, Proceeding of the UGC sponsored National seminar on Recent Trends in Physical Education, Sports, Health Education, Yoga and Stress Management, Catholicate College, Pathanamthitta from 13th to 15th August 2010 .ISBN No. 978-81-920273-0-2
4. Varghese B.G., Sudden Death in Young Athlete- Risk factor, Causes and Treatment, Proceedings of the UGC Sponsored One day National workshop on Sports Injuries, organized by U.C. College, Aluva on 21st March 2011
5. Varghese B.G., Promoting Physical Activity – The Necessity for Public Health, Proceedings of the UGC sponsored Two day seminar on Physical Activity and New Age Diseases - Current perspective, MES College Mampad, Malapuram from 12th to 13th March 2012. ISBN No. 978-81-923961-0-1
6. Varghese B.G., Effect of Circuit Training on Selected Motor Fitness Components and Physiological Parameters , Online conference proceeding of the International Conference on Futuristic Trends In Physical Education,Vol.I, Issue I, January 2013, 59-63, ISSN No.0975-4687 .

7. Varghese B.G., An Analysis of School student's attitude towards Physical Education and Sports- Proceeding of the UGC sponsored National seminar on prevalence and control of life style diseases in Kerala, Devamatha College, Kuravilangadu, June 2014, Vol. 4, Issue 3. ISSN No. 2229-4783.
8. Varghese B.G., GET-FIT-GET HEALTHY: Achieving the Abundant Life - Proceedings of the UGC sponsored National seminar on Mobilizing Youth through Physical Literacy and Physical Education, B.K College, Amalagiri, Kottayam January 2014.
9. Varghese B.G., Role of educators in promoting holistic health, wellness and fitness Proceeding of the UGC sponsored National seminar on Promoting wellness and fitness among Educators, Mount Carmel College of Teacher Education, Kottayam, March 2016,. ISSN No. 978-81-929468-3-2 Impact factor – Range/ Average - 4.358
10. C.R. Ajesh., Kinematic Analysis of Selected Biomechanical Parameters in Relation to Velocity of Jump Serve of National Level Male Volleyball Players' International Conference on 'Futuristic Trends in Physical Education' organized by Punjabi University, Patiala on 24th to 26th January 2013, ISBN: 978-93-80144-70-2.
11. C.R. Ajesh., Published a paper on 'Exercise: As a Key for Preventing Osteoporosis' UGC sponsored National Seminar on 'Prevalence and Control of Lifestyle Diseases in Kerala', organized by Devamatha College, Kuruvilangad, Kottayam on 6th and 7th February 2014.
12. C.R. Ajesh., Published a paper on 'Lifestyle Modification through Physical Activities' UGC sponsored National Seminar on ' Sports Culture and Society: Trends and Challenges' organized by Govt: Brennen College of Teacher Education, Thalassery, Kannur on 17th and 18th December 2014.
13. C.R. Ajesh ., Published a paper on ' Technological Interventions in Sports Biomechanics., UGC sponsored National Seminar on 'Emerging Trends in Sports Sciences organized by Govt: College of Physical Education, East Hill, Calicut on 27th and 28th November 2014.
14. C.R. Ajesh., Introducing Physical Activity for the Youth , UGC sponsored National seminar on Nations' Health: Mobilizing Youth Trough Physical Literacy and Physical Education, organized by Bishop Kurialencherry College for Women, Amalagiri, Kottayam on 16th and 17th
15. Panackel M.B., Role of Ayurveda in sports field, Published, National conference on physical education and sports sciences, October2004

Books Authored with ISBN: 1

1. Binu George Varghese, Ashish Joseph Handbook of Rules and Regulations for Inter Collegiate Sports (2012) published by Association of Physical Education Teachers, **ISBN No. 978-81-89085-50-6**

SCHOOL OF PURE AND APPLIED PHYSICS

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	222
2.	Monographs	Nil
3.	Conference Proceedings	Nil
4.	Chapters in Books	9
5.	Edited Books	6
6.	Books authored with ISBN	Nil
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	6
	Total	243

Refereed Journal Publications: 222

2016: 39

1. Mani, K. P., Vimal, G., Biju, P. R., Unnikrishnan, N. V., Ittyachen, M. A., & Joseph, C. (2016). Synthesis and optical characterization of host sensitized color tunable Tb²⁺-xEu_x (MoO₄)₃ nanophosphors for optoelectronic applications. *Journal of Materials Science: Materials in Electronics*, 27(1), 966-975.
2. Prasanth, S., Raj, D. R., Vineeshkumar, T. V., Thomas, R. K., & Sudarsanakumar, C. (2016). Exploring the interaction of L-cysteine capped CuS nanoparticles with bovine serum albumin (BSA): a spectroscopic study. *RSC Advances*, 6(63), 58288-58295.
3. Bose, R. J., Kavitha, V. S., Sudarsanakumar, C., & Pillai, V. M. (2016). Phase modification and surface plasmon resonance of Au/WO₃ system. *Applied Surface Science*, 379, 505-515.
4. Vineeshkumar, T. V., Raj, D. R., Prasanth, S., Sankar, P., Unnikrishnan, N. V., Pillai, V. M., & Sudarsanakumar, C. (2016). Composition dependent structural, Raman and nonlinear optical properties of PVA capped Zn_{1-x}Cd_xCu_yS quantum dots. *Optical Materials*, 58, 128-135.
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214. Rejikumar, P. R., Jyothy, P. V., Mathew, S., Thomas, V., & Unnikrishnan, N. V. (2010). Effect of silver nanoparticles on the dielectric properties of holmium doped silica glass. *Physica B: Condensed Matter*, 405(6), 1513-1517
215. Jyothy, P. V., Kumar, K. A., Karthika, S., Rajesh, R., & Unnikrishnan, N. V. (2010). Dielectric and AC conductivity studies of CdSe nanocrystals doped sol-gel silica matrices. *Journal of Alloys and Compounds*, 493(1), 223-226.
216. Joseph, G., Kumar, A. S., Rajesh, R., & Louis, G. (2010). Growth and dc conductivity studies of tripotassium sodium dichromate single crystal. *Indian Journal of Physics*, 84(9), 1223-1228.
217. Arunkumar, K. V., Panicker, R. N., Vasanthakumari, K. G., Satheesh, M., Raghu, N., & Unnikrishnan, N. V. (2010). Dispersion and rheological characterization of TiO₂ tape casting slurry. *International Journal of Applied Ceramic Technology*, 7(6), 902-908.
218. Al-Harhi, S. H., Revathy, K. P., Gard, F., Mesli, A., George, A. K., Bartringer, J., ... & Unnikrishnan, N. V. (2010). Self-assembly of Silver Nanoparticles and Multiwall Carbon Nanotubes on Decomposed GaAs Surfaces. *Nanoscale research letters*, 5(11), 1737.

219. Al-Harathi, S. H., Revathy, K. P., George, A. K., Elzain, M. E., Al-Hinai, A. T., Mesli, A., & Unnikrishnan, N. V. (2010). Self-assembly of TiO₂ nanoparticles on native oxide terminated silicon surfaces. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, 370(1), 20-27.
220. Jyothy, P. V., Rejikumar, P. R., Vinoy, T., Kartika, S., & Unnikrishnan, N. V. (2010). Optical characterization of CdSe/Dy³⁺-doped silica matrices. *Pramana-Journal of Physics (Proceedings of NLS-09 as special Issue)*, 75(5), 999-1004.
221. Santhosh Kumar, A., Varughese, G., Iype, L., Rajesh, R., Joseph, G., & Louis, G. (2010). Electrical conductivity of sulfamic acid single crystals. *Crystal Research and Technology*, 45(8), 879-882.
222. Varughese, G., Kumar, A. S., & Louis, G. (2010). Detection of elastic and electric conductivity anomalies in Potassium Sulphamate single crystal. *Physica B: Condensed Matter*, 405(7), 1813-1816.

Chapters In Books: 9

1. Robin Augustine, Kalarikkal, N., Thomas, S. Role of wound dressings in the management of chronic and acute diabetic wounds. In *Diabetes Mellitus and Human Health Care: A Holistic Approach to Diagnosis and Treatment*; George, A., Augustine, R., Sebastian, M. Eds.; Apple Academic Press: (2014)
2. Thin Film and Nanostructured Multiferroic Materials, B. Raneesh and Nandakumar Kalarikkal in the book *Advanced Nanomaterials: Synthesis, Properties, and Applications* published by Apple Academy Press (2014)
3. Current Advances in Nanomedicine: Applications in Clinical Medicine and Surgery, Indu Raj P, Vinod Kumar, and Nandakumar Kalarikkal in the book *Advanced Nanomaterials: Synthesis, Properties, and Applications* published by Apple Academy Press (2014)
4. Recent Advances in Nanomedicine: Applications in Diagnosis and Therapeutics, Sandhya Gopalakrishnan, Kannan Vaidyanathan, and Nandakumar Kalarikkal in the book *Advanced Nanomaterials: Synthesis, Properties, and Applications* published by Apple Academy Press (2014)
5. Ansuja P Mathew, Robin Augustine, Nandakumar Kalarikal, Sabu Thomas: In *Nanomedicine and Tissue engineering- State of the art and recent trends*, Apple Academic Press, Inc. (2015)
6. Nanomedicine: from concept to reality Rakhimol K.R, Robin Augustine, Sabu Thomas, Nandakumar Kalarikkal: In *Nanomedicine and Tissue engineering- State of the art and recent trends*, Apple Academic Press, Inc. (2015)
7. Deepa P. Mohanan, Robin Augustine, Nandakumar Kalarikkal, Radhakrishnan E.K, Sabu Thomas: In *Nanomedicine and Tissue engineering- State of the art and recent trends*, Apple Academic Press, Inc. (2015)
8. Robin Augustine, Bhavana Venugopal, Nandakumar Kalarikkal, Sabu Thomas: In *Nanomedicine and Tissue engineering- State of the art and recent trends*, Apple Academic Press, Inc. (2015)
9. Robin Augustine, Snigdha S, Nandakumar Kalarikkal, Sabu Thomas: In *Green Polymer and The Environment Pollution Control*, Apple Academic Press, Inc. (2015)

Edited Books: 6

1. Nanomaterials: Synthesis, Characterization, and Applications, Volume 3 of the Advances in Nanoscience and Nanotechnology book series, Editors: A. K. Haghi, Ajesh K. Zachariah, Nandakumar Kalarikkal (2013)
2. Advanced Nanomaterials: Synthesis, Properties, and Applications, Editors: Sabu Thomas, Nandakumar Kalarikkal, A. Manuel Stephan, B. Raneesh and A. K. Haghi (2014)
3. Polymers for Packaging Applications Editors Sabu Thomas, SajidAlavi, Jini Varghese, Nandakumar Kalarikkal, and Oluwatobi Samuel Oluwafemi (2014)
4. Biomaterial Applications: Macro to Nanoscales Editors: Sabu Thomas, Nandakumar Kalarikkal, Yang Weimin, Snigdha S Babu.(2014)
5. Advances in Nanomedicine and Tissue Engineering Editors: Sabu Thomas, Nandakumar Kalarikkal, Anne George, Joshi K. S, and Robin Augustine.Apple Academic Press (2015)
6. Nanomedicine and Tissue engineering- State of the art and recent trends, Robin Augustine, BhavanaVenugopal, Nandakumar Kalarikkal, Sabu Thomas: Apple Academic Press, Inc. 9 Spinnaker Way Waretown, New Jersey, USA.(2015)

Articles In Popular Publications: 6

- 1 <http://lifeglint.com/content/indulekha/140423/sky-watching>
- 2 <http://lifeglint.com/content/indulekha/140112/theoretical-physics>
- 3 <http://lifeglint.com/content/indulekha/130913/invisible-universe>
- 4 <http://lifeglint.com/content/indulekha/130619/dark-matter-and-particles>
- 5 <http://lifeglint.com/content/indulekha/130523/sunflares>
- 6 <http://lifeglint.com/content/indulekha/13032503/large-hadron-collider-and-us>

SCHOOL OF SOCIAL SCIENCES

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
	Refereed Journal Publications	09
	Monographs	Nil
	Conference Proceedings	26
	Chapters in Books	18
	Edited Books	1
	Books authored with ISBN	4
	Books authored without ISBN	5
	Articles in popular publications	16
	Total	79

Refereed Journal Publications: 9

1. Religion, Social Space and Identity: Prathyaksha Raksha Daiva Sabha and the Making of Cultural Boundaries in Twentieth Century Kerala', South Asia n.s. Vol. XXVIII. no.1, April, 2005. pp.35-63.
2. 'Narrativising Oppression and Suffering: Theorizing Slavery', South Asia Research (Vol. 26 No1, February, 2006, pp.5-40)
3. 'Dalit Discourse and the Evolving New Self: Contest and Strategies', Review of Development and Change. Vol. IV. No.1 January-June 1999 1-24 Madras institute of Development Studies.
4. 'Beyond Subaltern Studies: Locating Dalit Studies', Contributions to Indian Sociology, 2014
5. 'Global Capital and Peripheral Labour: The History and Political Economy of Plantation Workers in India', by K. Ravi Raman: London, Routledge, 2010 in Journal of Agrarian Change, Vol. 14, Issue 1, 2013, pp.155-9
6. Review of 'Slavery in South Asia' edited by Indrani Chatterjee and Richard Eaton, Bloomington, Indiana University Press in The Medieval History Journal, 2009:12:141
7. Reconsidering Untouchability: Chamars and Dalit History in North India by Ramnarayan Rawat Bloomington, Indiana University Press, Bloomington, forthcoming in Studies in History, 2014
8. 2012. Review of Pogrom in Gujarat. Hindu Nationalism and Anti-Muslim Violence in India, by Ghassem-Fachandi Parvis. Princeton: Princeton University Press forthcoming in Social Anthropology.

9. 'From Slaves to Human beings: Struggle for Citizenship in Late Nineteenth and Twentieth Century Kerala, India' at CODESRIA, Dakar, Senegal, 2 Nov 2009

Conference Proceedings: 26

1. 'Subaltern in Kerala: Subaltern Studies in Translation' in paper presented in the "Postcolonial Translation: Multi-disciplinary Perspectives from South Asia" Workshop Jointly Organized by the Postcolonial Studies network in association with Newcastle University (UK), SOAS (UK), Delhi University, and Jawaharlal Nehru University January 7-9, 2011.
2. 'Struggles for dignity, respect and inclusion: Reflections on Social Movements in Kerala', Paper presented in the workshop on Development and Social Movements in India 29- 31, Centre for Political Studies, Jawaharlal Nehru University New Delhi, March 2011.
3. 'Caste Identities in Contemporary Kerala', Paper presented at CSDS Delhi April 11, 2011
4. A conference on Love and Revolution at Nehru Memorial Museum at New Delhi, Jan 20-22, Impossibility of Family
5. "Colonialism Social Movements and the Creation of Documents: Exploring the Archive of Dalit and other lower caste groups in Kerala, South West India", paper presented at the Workshop on Globalization and Preservation organized by Goldsmith College London, 3-8 September
6. Modernity of Slavery: Studies against Caste inequality in 20th century India, November 2011 Centre for the Advanced Study of India, University of Pennsylvania
7. 'Caste Identities in Contemporary Kerala', at CSDS Delhi April 11, 2011
8. **2012.** Coordinated a panel on Dalit Social Movements: Questions of theory and knowledge production at IIS 40th World Congress Delhi 16-19 February 2012
9. Workshop on New Directions in the Study of Prayer, SSRC New York, October 5 – 6
10. **2013.** From the Lord's Prayer to Invoking Slavery through Prayers: Religious Practices of Dalits in India, paper presented in the Max Planck institute for the study of religious and ethnic diversity 29th April
11. From the Lord's Prayer to Invoking Slavery through prayers: Religious Practices of Dalits in India, paper presented in the Workshop on New Directions in the Study of Prayer, SSRC New York, May 16 – 17
12. From the Lord's Prayer to Invoking Slavery through prayers: Religious Practices of Dalits in India, paper presented in the Workshop on New Directions in the Study of Prayer, SSRC New York, October 4 – 5
13. Social and Religious Experience of Dalit Christians in Kerala: A Historical Analysis, paper presented in South Asia Research and Information Institute, Dallas, and Asian Studies, Southern Methodist University, US, September 27 - 28
14. Caste, Social Movements and the Question of Progress: Towards an understanding of Dalit movements January 20, 2014 Plenary Address in the National Conference Organized by ICPR and TISS Mumbai, January 20-21, 2014 at TISS Mumbai
15. "Complexities of Colonialism and the Question of Affect: The Problem of Caste Slavery in Kerala" paper presented in the conference "Economy, Reason, Affect:

- Anti-Colonial Sensibilities 1860-1950” at Nehru Memorial museum and Library, New Delhi,7-9,January 2014
16. Caste, Region, Archives Paper presented in the ICSSR Sponsored Research Training Workshop on ‘Caste and Marginalization: Methodological Perspectives,’ Institute of Economic Growth, Delhi, February 25,2014
 17. Discussant for the Panel on Vernacular Archives and Possibilities for the Study of Caste, Institute of Economic Growth, Delhi, February 26,2014
 18. Histories of Experience: Writing Dalit Histories in Kerala paper presented in the International Conference on ‘the Caste Question and the Historians Craft, 26-28 February, CSDS New Delhi,
 19. Discussant for the Panel on Caste and Discrimination in the Workshop on Law, Culture and Social Justice organized by CSSSC/ICSSR at Santiniketan, March 11, 2014 (March 9-14,2014)
 20. **2015.** Workshop at SSRC, New York: Paper presented titled ‘Prayers as life affirming practices: Dalit Christianity in Kerala’, Feb. 4-6
 21. Paper presented titled ‘Social and Religious Experience of Dalit Christians in Kerala: A Historical Analysis’, Erfurt University, Germany,Panel: Friday, August 28
 22. Book Talk, ‘Modernity of Slavery’ at Max Planck Institute for the Study of Religious and Ethnic Diversity, Gottingen, Germany, October 09, 2015
 23. Paper presented titled‘Prayers as Life-affirming Practices: Dalit Christianity in Kerala’ at Max Planck Institute for the Study of Religious and Ethnic Diversity, Gottingen, Germany, November 24, 2015
 24. National Workshop on: Doing Research in History-Recent Trends. Paper Presented, 17-11-2014, Department of History, University College, Trivandrum sponsored by College Education, Government of Kerala
 25. National Workshop on: Workshop on Emerging Dimensions of scientific Research. Paper Presented, Sponsored by Association of International Researchers of India Origin, at Nilampur, Fathima College of Arts and Science, 5th, 6th and 7th, December-2014.
 26. Presented a paper on ‘Research Methodology’ 19-12-2014 at the Department History Conducted by Research Scholars Association, Sreeshankara University, Kalady.

Chapters In Books: 18

1. Rajesh Komath, BhawaniCheerath-RajagopalanTheyyam: The Other Gods (2012) Stark World Publishing Private Ltd.
2. Rajesh Komath, NattudaivangalSamsarichuThudangumbol, (2013) Mathrubhumi Books.
3. Random Walk Through Historiography: South India, (2016) Kerala-Council for Historical Research.
4. P. Sanal Mohan Modernity of Slavery, (2015) Oxford University Press.
5. VishwasavumVimochanavum, CSS.
6. T.S. Girishkumar (2012) Jihadi Terrorism, On the Trail of its Epistemology and Genealogy, MunshiramManoharlal Publishers.
7. The Enigmatic Mohammad Ali Jinnah, **TS Girishkumar** , The Quarterly Journal of the Mythic Society, Vol. 101-No 4, pp. 28-64, 2010. ISSN- 0047-8555,

8. The Beginning of Terrorism Jamaluddin Afghani, **TS Girishkumardo**- Vol.101- No 3, 2010., pp. 38-46, 2010. ISSN-0047-8555
9. 'Religion, Social Space and Identity: Prathyaksha Raksha Daiva Sabha and the Making of Cultural Boundaries in Twentieth Century Kerala', in Subhadra Channa Mitra and Joan P. Mencher (ed) Life as a Dalit, New Delhi, Sage, 2013.
10. 'Caste and Accumulation of Capital' in Oxford India Anthology of Malayalam Dalit Writing, M.Dasan (et al)New Delhi, Oxford University Press,2012
11. 'Narrativizing the History of Slave Suffering'in K.Satyanarayana and Susie Tharu, eds. No Alphabet in Sight New Dalit Writing From South India Dossier I; Tamil and Malayalam. New Delhi, Penguin Books, 2011pp534-555, New Delhi.
12. "Searching for old Histories":Social Movements and the Project of Writing History in Twentieth-Century Kerala in Raziuddin Aquil and Partha Chatterjee (ed). History in the Vernacular New Delhi, Permanent Black 2008 pp 357-390
13. Dynamics of Social transformation in a Kerala billage: A case Study of Naduvannur Village in Kerala,in K.N. Nair and Vineetha Menon (ed). Social Change in Kerala; Insights from Micro Level Studies, Delhi Daanish Books,2007.
14. 'Theorising History in the Context of Social Movements: Challenges to the Reigning Paradigms of History?,' inFelix Wilfred and Jose D. Maliekkal (eds) Historiography Today (Madras University, Chennai, 2002), pp 99-110.
15. 'Caste and the Problem of Accumulation of Capital',in T.M. Yesudasan (ed)Dalit Svatvavum Adhikarathinte Prasnavaum (Dalit Identity and the Problem of Power), Kottayam, Almond Books 1998.
16. World System Theory in TR Venugopalan (ed) History and Theory, National Seminar Papers, (Trichur: Department of History, Government College: 1997)
17. 'South India As An Entity in Historiography' in M. P. Mujeebu Rehman and K. S. Madhavan, (eds) Exploration in South Indian History, Sahithya Pravarthaka Co-operative Society Ltd, 2014
18. **Book:** Random Walk Through Historiography: South India, 2016, Kerala Council for Historical Research, Thiruvananthapuram. ISBN No:81-85499-57-8

Edited Books: 1

1. Education for Peace Social Inclusion and Sustainable development: Towards a Paradigm Shift, Radika P Vol.I,SIR, M.G. University, 2011. ISBN 978-81-910190-55-5-6

Books Authored With ISBN: 4

1. JIHADI TERRORISM", On the Trail of its Epistemology and Genealogy, TS Girishkumar Munshiram Manoharlal Publishers, New Delhi, ISBN978-81-215-1256-5, 2012
2. Green Economics: Need of the Contemporary World, Rajesh Komath 2015. ISBN: 978-93-5254-254-3, Department of Economics, NMSM Government College, Kalpetta, Wayanad

3. Nattudaivangal Samsarichu Thudangumbol, Rajesh Komath (When Local Gods Start Speaking) Mathrubhumi Books, 2013: ISBN: 978-81-8265-868-4.
4. Theyyam: The Other Gods Rajesh Komath, (Stark World Publishing Private Ltd, 2012: ISBN 978-81-906936-1-5), Co-authored with Bhawani Cheerath-Rajagopalan.

Books Authored without ISBN: 5

1. Modernity of Slavery Struggles against Caste Inequality in Colonial Kerala
2. Visvasavum Vimochanavum – co-authored with Vinil Baby Paul
3. ‘Social Movements and Citizenship: Challenges from the margins in Contemporary India’, at CODESRIA, Dakar, Senegal, 6 Nov 2009
4. Public Sphere and Citizenship: Postcolonial Challenges’, at CODESRIA, Dakar, Senegal, 11 Nov 2009
5. Social and Religious Experience of Dalit Christians in Kerala: A Historical Analysis’, paper presented in one day conference on conversion, caste and coexistence: Christianity in South India at SARII, 28 Sep 2013

Articles In Popular Publications: 16

1. Dr. KT Rammohan, ‘Pathways to India’s Economic Past’ in D Narayana and Raman Mahadevan Eds. Shaping India: Economic Change in Historical Perspective. New Delhi: Routledge. 2011. pp. 323-347.
2. Dr. KT Rammohan with Abida Ramamakrishnan, ‘Sambadsastratinte Indian Charitham’ (History of economics in India) in TV Madhu. Ed. Marx Vaayanakal (Marx Readings). Kozhikode: Raspberry Books. 2015. 417-432.
3. Dr. KT Rammohan, Abitha Ramakrishnan). ‘Nammalkku Ariyaamo Nammude Sambadsastram?’ (Do we know our economics? – A disciplinary history of Economics in India). Matrubhumi Weekly December 7-13, 2014. 8-18.
4. Religion as a Barrier in Women’s Empowerment, Review of the book ‘Religion, Patriarchy and Capitalism’ by Jayanti Alam, 2013. <http://www.thehindu.com/todays-paper/tp-business/religion-as-a-barrier-in-womens-empowerment/article5366075.ece>
5. Paraiyans’ Self-assertion for Identity, Review of Nandanar’s Children: The Paraiyans’ Tryst with Destiny Tamil Nadu 1850—1956, Raj Sekhar Basu, Sage India, New Delhi, 2011, 492 pp, Rs 895, esocialsciences, Mumbai, October 11, 2011 <http://www.esocialsciences.org/Articles/showArticle.aspx?acat=Book+Reviews&aid=4503>
6. Lives on the Margins of British Colonialism, Review of the book ‘Subaltern Lives: Biographies of Colonialism in the Indian Ocean World, 1790-1920: Clare Anderson; Cambridge University Press India Pvt. Ltd., 4381/4, Ansari Road, Daryaganj, New Delhi-110002. Rs. 995. The Hindu, October 15. 2012. <http://www.thehindu.com/books/lives-on-the-margins-of-british-colonialism/article3999774.ece>
7. Social Implications of Economic Reforms in India, Review of the book 'Economic Reforms and Social Exclusion: Impact of Liberalization on Marginalized Groups in India', by K S Chalam, Sage Publications, New Delhi, India, esocialsciences, Mumbai, December 26, 2011.

8. <http://www.esocialsciences.org/Articles/showArticle.aspx?acat=Book+Reviews&aid=4660>
9. SavarnaMadambithathindeAslelathakal, co-authored: Samakalika Malayalam Varika (November 11: 2011: pp: 22-24)
10. Jathi Vazhakavum Samuhikaparathayum (Theyyam: caste and sociality) Samakalika Malayalam Varika (October 21: 2011: pp: 54-59)
11. Theyyam: William Logan muthal William Dalrymple Vare (Theyyam: From William Logan to William Dalrymple) Samakalika Malayalam Varika (October 14: 2011: pp: 46-52)
12. Eratta Jeevithangal (Double Lives), Samakalika Malayalam Varika Annual Issue (June 17: 2011: pp: 217-238)
13. Ananthamoorthy Commission Report: Oru Dalit Vicharam: co-authored: Sasthragathi (January 2011: pp. 9-13)
14. Padikantha Padabgal: Randu Sarkar Schoolukalude Katha, co-authored (Unfinished Lessons: The tale of Two Government Schools) Samakalika Malayalam Varika (April 27: 2012: pp: 35-47)
15. Nandanarude Makkal (Nandanar's Children) Samakalika Malayalam Varika (March 30: 2012: pp: 88-90)
16. Keralathile Dalit Vidyabhyasa Charithrathinu Oramukham, co-authored (Preface to the History of Education of the Dalits in Kerala), Vijnanakairali, a publication of the Institute of Language, Government of Kerala (December 2011: pp. 61-72)

SCHOOL OF TOURISM STUDIES

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	6
2.	Monographs	Nil
3.	Conference Proceedings	7
4.	Chapters in Books	1
5.	Edited Books	1
6.	Books authored with ISBN	5
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	200
	Total	220

Refereed Journal Publications: 6

2016: 1

1. Robinet, J., Mahadevan, P., & Anita, T. A. (2016). The Green Souvenir Industry of Kerala–A Comprehensive Analysis. *Atna-Journal of Tourism Studies*, 11(01) 47-57. ISSN 0975-3281

2015: 2

2. Joseph, S., & Jacob, R. (2015). Regulatory Framework in Healthcare Delivery: A Study of the Kerala Medical Travel Industry. *Rajagiri Journal of Social Development*, 7(2), 149.
3. Joseph, S., & Jacob, R. (2015). “Conceptual Dilemma and Aftermaths: A Critical Analysis of Medical Tourism”, *Vidya Niketan Journal of Management Research*, ISSN 2320-3951

2014: 2

4. Joseph, S., & Jacob, R. (2014). Medical Tourism and Medical Tourists: A Conceptual Analysis. *Rajagiri Journal of Social Development*, 6(2), 13. ISSN 0973-3086.
5. Joseph, S., & Jacob, R. (2014), “Hospitals and Hospitality - A Blend of Curative Care: A Study of Medical Tourism Hospitals in Kerala”(2014), *Bharathmatha Journal of Management*.

2011: 1

6. Robinet, J. et al, (2011) Health Care in Foreign Hands: Trends, Issues, Directions. Review of Business Research, Las Vegas, USA.

Conference Proceedings: 7

1. Robinet, J. , “Destination Branding through Community Involvement: A case study of ‘Discover Kottayam’ initiative from Kerala”, accepted for a full paper presentation in the conference of ICBTS International Sustainable Development Business and Tourism, Boston, USA, June 30 - July 1, 2016
2. Robinet, J. , “Role of Social Media in influencing Travel decision making among foreign tourists visiting Kerala”, Annual conference of International Society of Travel and Tourism Educators (ISTTE), Charlotte, North Carolina, USA, October 15 - 17, 2015.
3. Robinet, J. “Barrier Free Tourism for Equitable and Sustainable Tourism Development and Management in Kerala,” Annual conference of International Society of Travel and Tourism Educators (ISTTE), Detroit, Michigan, USA, October 17-19, 2013.
4. Robinet, J..“Product Attractiveness of Kerala House Boats In Promoting Tourism - A Performance Analysis”, Annual conference of International Society of Travel and Tourism Educators (ISTTE), Miami, USA - 20 Oct -22nd Oct, 2011 “The international sounds and tastes of tourism education. In Annual Conference Proceedings of Research and Academic Papers. Vol. 23. 2011.
5. Robinet, J ,“Tourism Curriculum in Greece and India – A Comparative Analysis”, Robinet Jacob, Moira, P; Mylonopoulos, D; Kuruvilla, A; Weng, R (2011)In Proceedings of the 7th International Conference on Education Volume A. July 7-9, Samos, Greece. ISBN 978-960-466-081-0
6. Robinet, J, “Can God’s Own Country Sustain Itself? Eco friendly practices for Sustainable Tourism Development and Management in Kerala” (2010), International Society of Travel and Tourism Educators (ISTTE) Conference Proceedings, Long Beach, Mexico, 18-22Oct, 2010.
7. “Robinet, J, Health Care in Foreign Hands: Trends, Issues, Directions” (2010), Annual conference of International Academy of Business and Economics, Las Vegas, 17-20 Oct, 2010

Chapters in Books: 1

1. Robinet Jacob (2014), “A uniform approach for Tourism Education in India: Potentials, Problems and Prospects” in the book ‘Transforming Communities through tourism’, by Victorious Publishers (India).

Edited Books: 1

1. Robinet Jacob, Tourism Products of Kerala (2012), School of Tourism Studies, Kottayam

Books Authored With ISBN: 5

1. Robinet Jacob, Places of Touristic Interest In India (2013), Abhijeet Publishers, New Delhi

2. Robinet Jacob, *Buddhist Tourism In India* (2013), Abhijeet Publishers, New Delhi
3. Robinet Jacob, *Tourism Products of India: A National Perspective* (2012), Abhijeet Publishers, New Delhi
4. Cyril Mathew, *Confidence Pour Confidence - French novel by Paule Constant translated to Malayalam as "Hrudayam Hridayathodu"*, (2012), D.C Books, Kottayam
5. Cyril Mathew, *Le Francais pour Tous* (2013), French Text book for MTTM, M.G University publications, Second Edition 2016

Articles In Popular Publications: 200

SL NO	Title of the Article	Name of the Magazine / Newspaper in which the article published	Date, Month & Year of Publication
1	<i>Tourism needs Public Private Participation</i>	Kerala calling (IPRD Magazine of Kerala Government)	May – 2011
2	<i>25 years of Kerala's Tourism Industry</i>	Asian Traveler	July – 2011
3	<i>Kerala Tourism Celebrating silver jubilee</i>	Kerala Tourism	July – 2011
4	<i>Kerala Tourism – Forging ahead</i>	Asian Traveler	September – 2011
5	<i>Exploring Paniyeliporu</i>	Deccan Chronicle	16 th September – 2011
6	<i>Tourism Facets of Nila</i>	Kerala Tourism (ISSN 2249245)	October – 2011
7	<i>Kerala Tourism – A favorable season ahead</i>	Kerala Calling	October – 2011
8	<i>The groves of Kadalundi</i>	Deccan chronicle	7 th October – 2011
9	<i>Chettuva – An attractive blend</i>	Deccan chronicle	4 th November – 2011
10	<i>Angadipuram – Throbbing with tradition</i>	Deccan chronicle	11 th November – 2011
11	<i>Beauty that is Munroe Island</i>	Deccan chronicle	18 th November – 2011
12	<i>Akamala – The land with a divine aura</i>	Deccan chronicle	9 th December – 2011
13	<i>Velliyamkallu – A rock solid option for adventurers</i>	Deccan chronicle	30 th December – 2011
14	<i>Travel Circuits – A Circuits Route</i>	Asian Traveler	December – 2011
15	<i>A Virgin Beach called Love Shore</i>	Deccan chronicle	13 th January – 2012
16	<i>Choolannur – An abode of Peacocks</i>	Deccan chronicle	3 rd February – 2012
17	<i>Vaniyambalam – Rock Solid destination</i>	Deccan chronicle	17 th February – 2012
18	<i>Cheruthuruthy – Steeped in Tradition</i>	Deccan chronicle	24 th February – 2012
19	<i>Nilambur – Shornur Rail Line – Keeping a Track of Natural Wonders</i>	Deccan chronicle	2 nd March – 2012

20	<i>Wayanad Pass – Gateway to Serenity</i>	Deccan chronicle	23 rd March – 2012
21	<i>Innovative Marketing keeps Kerala Tourism right on Top</i>	Kerala Tourism (ISSN 2249245)	March – 2012
22	<i>NenmaraVallengi Vela – Festivities of two villages</i>	Deccan chronicle	13 th April – 2012
23	<i>Lingering Charm of Trithala</i>	Deccan chronicle	04 th May – 2012
24	<i>Manjeswar – Surprise Package</i>	Deccan chronicle	25 th May – 2012
25	<i>Nilayoram Park – Where Culture meets Heritage</i>	Deccan chronicle	08 th June – 2012
26	<i>BiyyamKayal – Unique Name Gorgeous Sights</i>	Deccan Chronicle	15 th June – 2012
27	<i>Kolavipalam – “The Turtle Beach of Kerala”</i>	Deccan Chronicle	06 th July 2012
28	<i>Western Ghats – “An Evergreen Heritage Site”</i>	Asian Traveler	July – 2012
29	<i>Thirteen Eye Bridge – “Standing The Test of Time”</i>	Deccan Chronicle	13 th July – 2012
30	<i>Nooranad – “Kerala’s Bird Village”</i>	Deccan Chronicle (Newspaper)	17 th August – 2012
31	<i>Nileswhar – “Flowing with tradition”</i>	Deccan Chronicle	24 th August – 2012
32	<i>Boat Races of Kerala</i>	Kerala Calling (IPRD Magazine of Kerala)	August – 2012
33	<i>Unique Concepts & Innovative Strategies – “The Success Mantra of Kerala Tourism”</i>	Kerala Tourism (ISSN 2249245)	August – 2012
34	<i>Roving Carnival</i>	Asian Traveler Magazine	August – 2012
35	<i>A Colossal Bridge</i>	Deccan Chronicle	14 th September 2012
36	<i>Railway Capital of Kerala</i>	Deccan Chronicle	21 st September 2012
37	<i>Picturesque Grassland</i>	Deccan Chronicle	28 th September 2012
38	<i>When Monsoon hits its Tourism</i>	Pass Line Business Magazine	September – 2012
39	<i>Nila – Not just a river</i>	Asian Traveler	September – 2012
40	<i>Explore the flying wonders</i>	Asian Traveler	September – 2012
41	<i>Iringal – Crafts Village of Kerala</i>	Deccan Chronicle	19 th October – 2012
42	<i>Kavalappara Palace – Reflection of Royal heritage</i>	Deccan Chronicle	26 th October -2012
43	<i>PCG – More than a cricket ground</i>	Deccan Chronicle	2 nd November -2012
44	<i>Tourism - Fifty Questions & Answers</i>	Mathrubhumi TozhilVartha (Harisree Supplement)	3 rd November - 2012
45	<i>Bharathapuzha</i>	Kerala Calling	November – 2012

46	<i>Vallikkunnu – A charismatic beach</i>	Deccan chronicle	9 th November – 2012
47	<i>Alternative Products to Woo Visitors</i>	Pass line Business Magazine	November – 2012
48	<i>Role of World Tourism Day</i>	Asian Traveler	November – 2012
49	<i>Attapadi – Where nature remains pristine</i>	Deccan Chronicle	30 th November – 2012
50	<i>Padinjarekkara – Confluence of Rivers & Sea</i>	Deccan Chronicle	7 th December – 2012
51	<i>Kerala Tourism & Railways</i>	Pass Line Business Magazine	December – 2012
52	<i>Kalagamala – A Heavenly Abode</i>	Deccan Chronicle	21 st December 2012
53	<i>Kerala Tourism Super Brand</i>	Kerala Calling	January 2013
54	<i>Charming Chaliyam</i>	Deccan Chronicle	25 th January 2013
55	<i>Kochi, the event capital is boosting business tourism</i>	Pass line Business Magazine	February 2013
56	<i>Enchanting Estuaries of Kasargod</i>	Deccan Chronicle	1 st February 2013
57	<i>NilamburPattu – Tribute to a bygone era</i>	Deccan Chronicle	8 th February 2013
58	<i>Forest & Wildlife – Question & Answers</i>	MathrubhumiTozhilVartha (Harisree Supplement)	9 th February - 2013
59	<i>Discovering Incredible India</i>	Deccan Chronicle	22 nd February 2013
60	<i>Vazhalikavu – God's own sacred grove</i>	Deccan chronicle	22 nd March 2013
61	<i>Festival Tourism in full swing</i>	Pass line Business Magazine	March 2013
62	<i>Maranchery – Chill out with the water birds</i>	Deccan chronicle	29 th March 2013
63	<i>Thirunavaya – A Historic destination</i>	Deccan chronicle	19 th April – 2013
64	<i>Oyster Opera – A Unique Island Getaway</i>	Deccan chronicle	3 rd May – 2013
65	<i>Summer Festivals – A Special Interest Tourism Product</i>	Asian Traveler	April – 2013
66	<i>Irunilamkode Cave Temple – A shrine on the hill top</i>	Deccan Chronicle	31 st May – 2013
67	<i>Nilambur – Shoranur – Eco-friendly rail route of God's own country</i>	Asian Traveler Magazine	May – 2013
68	<i>Sustainable Tourism & Environmental Conservation</i>	Asian Traveler Magazine	June – 2013
69	<i>Evergreen Rail a plus for Kerala Tourism</i>	Kerala Calling	June – 2013
70	<i>Chasing the Monsoon</i>	Deccan Chronicle	28 th June 2013

71	<i>Unrivalled Wonders of Kerala</i>	Kerala Calling	July – 2013
72	<i>UNESCO Tag for Hill Forts of Rajasthan</i>	Asian Traveler Magazine	July – 2013
73	<i>Perumon – Beauty in the shadow of tragedy</i>	Deccan Chronicle	26 th July – 2013
74	<i>Water Heritage Museum – The Heritage of Water</i>	Deccan Chronicle	2 nd August – 2013
75	<i>Gavi – Escape to Wilderness</i>	Deccan Chronicle	9 th August – 2013
76	<i>Kerala Tourism should move on to pastures new</i>	Pass line Business Magazine	August – 2013
77	<i>Kerala Kalamandalam – A Voyage into Heritage</i>	Deccan Chronicle	23 rd August – 2013
78	<i>Kozhikode Railway Station – 125 years & Active</i>	Deccan Chronicle	30 th August – 2013
79	<i>Thovalai – Fragrance everywhere</i>	Deccan Chronicle	13 th September – 2013
80	<i>World Tourism Day 2013 – “Protecting our common future”</i>	Kerala Calling	September – 2013
81	<i>Palmyra’s of Palakkad</i>	Deccan Chronicle	27 th September – 2013
82	<i>Seven Water fall wonders of Kerala</i>	Asian Traveler Magazine	September – 2013
83	<i>Tourism industry needs responsible projects</i>	Pass line Business Magazine	September – 2013
84	<i>Andaman Unraveled</i>	Deccan Chronicle	4 th October – 2013
85	<i>Nila – A view to behold</i>	Deccan Chronicle	11 th October – 2013
86	<i>River Kallai continues to charm</i>	Deccan Chronicle	22 nd November – 2013
87	<i>Purathur – Winter resort of migrant birds</i>	Deccan Chronicle	29 th November – 2013
88	<i>Thirunavaya – Lotus, lotus everywhere</i>	Deccan Chronicle	06 th December – 2013
89	<i>Getting around @ Perumbavoor</i>	Deccan Chronicle	13 th December – 2013
90	<i>Birding Tourism prospects of Kerala</i>	Pass line Business Magazine	December – 2013
91	<i>Fare the competition – Innovation the way</i>	Kerala Calling	December- 2013
92	<i>Krishnagiri Cricket stadium – Cape Town in Kerala</i>	Deccan Chronicle	03 rd January – 2014
93	<i>Parunthumpara, Anjuruli&Ramakkalmedu – Awesome Threesome</i>	Deccan Chronicle	31 st January – 2014
94	<i>Sashamcotta Lake – Still water runs deep</i>	Deccan Chronicle	07 th February – 2014
95	<i>Kumarakom Model Positioned Kerala Tourism on Pinnacle</i>	Kerala Calling	February – 2014
96	<i>AattukalPongala – Kumbhamela of Kerala</i>	Deccan Chronicle	21 st February – 2014

97	<i>Mesmerizing Mini Pampa</i>	Deccan Chronicle	28 th February – 2014
98	<i>KakkoorKalavayal – Fresh Oxygen & an Oxen Race</i>	Deccan Chronicle	14 th February – 2014
99	<i>Angadipuram Railway Station – “Alight here and be charmed”</i>	Deccan Chronicle	28 th March – 2014
100	<i>Birding Tourism Hub & Spots in Kerala</i>	Kerala Calling	March – 2014
101	<i>Aluva – A Helluva Town</i>	Deccan Chronicle	4 th April – 2014
102	<i>Kerala’s rich Heritage Tourism Potential</i>	Pass line Business Magazine	March – April 2014
103	<i>Kuttanad – Life in blue & green</i>	Deccan Chronicle	11 th April – 2014
104	<i>Lessons learnt on the move</i>	Deccan Chronicle	18 th April – 2014
105	<i>Malayattoor - The Lourdes of Malayalis</i>	Deccan Chronicle	25 th April – 2014
106	<i>S.M Street – Story of a street</i>	Deccan Chronicle	9 th May– 2014
107	<i>The world within Kerala</i>	Deccan Chronicle	16 th May – 2014
108	<i>Kerala’s own festivals</i>	Kerala Calling	May - 2014
109	<i>Pathiramanal – Haven for Diversity</i>	Deccan Chronicle	6 th June – 2014
110	<i>Matheran – Queen of the hills</i>	Deccan Chronicle	13 th June – 2014
111	<i>Chasing the Monsoon</i>	Deccan Chronicle	20 th June – 2014
112	<i>Feroke - Tipu Sultan’s dream capital</i>	Deccan Chronicle	27 th June – 2014
113	<i>Nila – The Nile of Kerala</i>	Deccan Chronicle	4 th July – 2014
114	<i>Panoramic Panval Viaduct</i>	Deccan Chronicle	18 th July – 2014
115	<i>Backwater Tourism</i>	Kerala Calling Magazine	August – 2014
116	<i>The Chinese connection</i>	Deccan Chronicle	22 nd August – 2014
117	<i>Backwaters campaign placed Kerala top on tourism map</i>	Pass line business Magazine	September – 2014
118	<i>Tourism and community development</i>	Kerala Calling Magazine	September – 2014
119	<i>PaithrikaSmarakangal (Heritage Monuments)</i>	MathrubhumiTozhilVartha (Harisree Supplement)	06 th September – 2014
120	<i>In the midst of Mahogany</i>	Deccan Chronicle	10 th October – 2014
121	<i>Kerala Travel Mart promoting Kerala Tourism</i>	Kerala Calling Magazine	October – 2014
122	<i>Villages – Soul of Kerala Tourism</i>	Pass line business Magazine	November - 2014
123	<i>India Heritage sites for global tourist</i>	Asian Traveller magazine	November - 2014
124	<i>Kuttippuram - Horse shoe attraction</i>	Deccan Chronicle	21 st November – 2014

125	<i>Kole gate is open</i>	Deccan Chronicle	5 th December – 2014
126	<i>Exploring Nila through Railways</i>	Kerala Calling Magazine	December– 2014
127	<i>NilgiriTahr - An encounter with the endangered</i>	Deccan Chronicle	19 th December – 2014
128	<i>Monsoon Tourism – The Pioneering and Booming concept of Kerala Tourism</i>	Aureole – St. Stephens college Journal, Uzhavoor	December – 2014
129	<i>Dhanushkodi - Ghost town calling</i>	Deccan Chronicle	2 nd January – 2015
130	<i>Bird's eye view of India</i>	Deccan Chronicle	6 th February - 2015
131	<i>UNESCO Unlocked</i>	Deccan Chronicle	10 th April - 2015
132	<i>MathiyakillaSabarmathi (Sabarmathi Ashram)</i>	Metro Manorama – Kochi Edition	29 th April - 2015
133	<i>Wonders of Bharathapuzha</i>	Deccan Chronicle	8 th May - 2015
134	<i>Khajuraho – No adjective seems adequate</i>	Deccan Chronicle	29 th May- 2015
135	<i>Aurangabad - City of gates and caves</i>	Deccan Chronicle	19 th June- 2015
136	<i>Indian Paithrikam (Indian Heritage)</i>	MathrubhumiTozhilVartha (Harisree Supplement)	27 th June – 2015
137	<i>NilatheeratheKazchakal</i>	Koodu (Environment Magazine)	June - 2015
138	<i>Heritage Day & Heritage Tourism</i>	Kerala Calling Magazine	June – 2015
139	<i>Feel the rain by the window</i>	Deccan Chronicle	3 rd July - 2015
140	<i>Monsoon Magic</i>	Deccan Chronicle	10 th July - 2015
141	<i>How beautiful the rain is?</i>	Kerala Calling Magazine	July – 2015
142	<i>Choolannur – Tired of resorts? Try Rural Tourism</i>	Deccan Chronicle	7 th August - 2015
143	<i>Konkan Railway – Garden Railway</i>	Deccan Chronicle	21 st August - 2015
144	<i>Taj of Deccan</i>	Mathrubhumi GK & Current Affairs	September - 2015
145	<i>Koottakadavu - Banking on Beauty</i>	Deccan Chronicle	4 th September - 2015
146	<i>World Tourism Day - For Integration, Peace, Prosperity</i>	Kerala Calling Magazine	October – 2015
147	<i>SancharaVismayangal</i>	MathrubhumiTozhilVartha (Harisree Supplement)	3 rd October - 2015
148	<i>MazhakalaVinodhangal</i>	Mathrubhumi GK & Current Affairs	October – 2015

149	<i>India on Top of World Tourism</i>	Aksharajwala Magazine	October - 2015
150	<i>Nila River - Avian Attractions</i>	Deccan Chronicle	30 th October - 2015
151	<i>Visit Kerala 2015</i>	Aksharajwala Magazine	November - 2015
152	<i>Mangroves of Malabar</i>	Deccan Chronicle	13 th November - 2015
153	<i>UNESCO Heritage Sites in India - Quiz</i>	Balarama Digest, MalayalaManorama Publications	14 th November - 2015
154	<i>Ponnani Beach – An all day entertainment</i>	Deccan Chronicle	20 th November – 2015
155	<i>SevagramAsramam</i>	Mathrubhumi G K & Current Affairs	December - 2015
156	<i>Villages of Palakkad</i>	Yathralekha Magazine	December - 2015
157	<i>In stock Surprises</i>	Kerala Calling	December - 2015
158	<i>Asramam – Not just a maidan</i>	Deccan Chronicle	18 th December - 2015
159	<i>Konkan Railway</i>	Harisree, MathrubhumiTozhilVartha Supplement	19 th December - 2015
160	<i>A heavenly train journey</i>	Deccan Chronicle	25 th December - 2015
161	<i>Indian Tourism - Quiz</i>	Balarama Digest, MalayalaManorama Publications	26 th December - 2015
162	<i>Thrissur – The city of festivities</i>	Deccan Chronicle	1 st January - 2016
163	<i>February 2nd – World Wetlands Day</i>	Aksharajwala Magazine	January - 2016
164	<i>The Winged Beauties of Nila</i>	Deccan Chronicle	22 nd January - 2016
165	<i>Mangrove Moorings of Chettuva</i>	Deccan Chronicle	29 th January - 2016
166	<i>Malabar’s Herbal Treasure</i>	Deccan Chronicle	5 th February 2016
167	<i>Wetlands of India</i>	Harisree, MathrubhumiTozhilVartha Supplement	6 th February 2016
168	<i>SarvodayaMela – A Gandhian festival of unity</i>	Deccan Chronicle	12 th February - 2016
169	<i>Birding & Boating in Nila River</i>	Aksharajwala Magazine	February - 2016
170	<i>Thootha – An enchanting bucolic scene</i>	Aksharajwala Magazine	19 th February - 2016
171	<i>Uthralikavu Sacred Grove & its Colorful Pooram</i>	Deccan Chronicle	26 th February - 2016
172	<i>Perumbavoor – The Heritage Hub</i>	Deccan Chronicle	11 th March - 2016
173	<i>Cricket & Tourism in India</i>	Aksharajwala Magazine	March - 2016
174	<i>Eco – Tourism in India</i>	Harisree,	19 th March 2016

		MathrubhumiTozhilVa rtha Supplement	
175	<i>Biyyam – The Natural Beauty</i>	Deccan Chronicle	25 th March - 2016
176	<i>Pollachi – via Muthalamada</i>	Koodu Magazine	April - 2016
177	<i>Kadalundi Estuary</i>	Deccan Chronicle	1 st April 2016
178	<i>Rail Travel to Beat the Heat</i>	Deccan Chronicle	8 th April - 2016
179	<i>VarikkasseryMana – Hub of Movie Shoots</i>	Deccan Chronicle	22 nd April - 2016
180	<i>Eco – Tourism Destinations in Kerala</i>	Balarama Digest, MalayalaManorama Publications	23 rd April - 2016
181	<i>Muthalamada - Village of Tasty Mangoes</i>	Deccan Chronicle	29 th April - 2016
182	<i>Boating Across PuzhakkalPadam</i>	Deccan Chronicle	6 th May - 2016
183	<i>Malayattoor – Kodanad Bridge Linking Divinity & Tourism</i>	Deccan Chronicle	13 th May - 2016
184	<i>Train journey to experience village beauty</i>	Aksharajwala Magazine	May- 2016
185	<i>Serene Cruise through Vembanad Backwaters</i>	Deccan Chronicle	20 th May - 2016
186	<i>Muziri’s Conserving Kerala’s Heritage</i>	Deccan Chronicle	27 th May - 2016
187	<i>The lifeline of India</i>	Kerala Calling	May 2016
188	<i>Padinjarekkara Beach Park - A sweet salty evening</i>	Deccan Chronicle	3 rd June - 2016
189	<i>Monsoon & Tourism in Kerala</i>	Aksharajwala Magazine	June – 2016
190	<i>Palakkad – Pollachi Train Journey through experiencing Nature</i>	Yathralekha Magazine	June - 2016
191	<i>Perumbavoor - Sunday Shopping</i>	Deccan Chronicle	17 th June - 2016
192	<i>Land Locked Fortress</i>	Deccan Chronicle	24 th June - 2016
193	<i>A Temple in the lap of Nature</i>	Deccan Chronicle	8 th July – 2016
194	<i>Kerala – Hub of Eco Tourism</i>	Kerala Calling	July - 2016
195	<i>Monsoon ragas on the sand beds of Aluva</i>	Deccan Chronicle	15 th July - 2016
196	<i>A Spiritual Journey via Ramapuram</i>	Deccan Chronicle	22 nd July 2016
197	<i>Explore the Chaliyar</i>	Deccan Chronicle	29 th July 2016

198	<i>Monsoon Magic on the Nila</i>	Deccan Chronicle	5 th August 2016
199	Rain scenes in God's own country	Deccan Chronicle	August 2016
200	<i>Fall in love with Vellayani Lake</i>	Deccan Chronicle	19 th August 2016

DEPARTMENT OF LIFELONG LEARNING AND EXTENSION

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	2
2.	Monographs	Nil
3.	Conference Proceedings	2
4.	Chapters in Books	Nil
5.	Edited Books	1
6.	Books authored with ISBN	Nil
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	5

Refereed Journal Publications: 2

2015: 2

1. K.Sabukuttan, Reta Melaku Feyisa (2015), Access and Contributions of Health Literacy towards Healthy Aging,” International Journal IJRSS, ISSN-2249-5894 Issue No.10 Vol 5.
2. K.Sabukuttan,Reta Melaku Feyisa (2015), Economic Participation of Rural Women in Rural Development:The Role of Non-Formal Education, International Journal IJRSS, ISSN 2249-2496 Volume 5,Issue 5.

Conference Proceedings: 2

1. K.Sabukuttan(2015), “Tyranny of Casteism in Kerala during the 19 and early 20 centuries”, proceedings of the UGC National Seminar on Caste Structure in Kerala and its changing trends, Dept.of History,Christian College,Chengannur.ISBN NO:978-93-5196-973-0
2. K.Sabukuttan (2015),“Environment Enrichment activities through National Service Scheme”., proceedings of the UGC sponsored National Seminar on “Sustainable Resource Management -Tools and techniques ,’ Department of Home Science, ST Teresa’s college Ernakulam. ISBN: 978-81-7255-066-9

Edited Books: 1

1. Dr.K.Sabukuttan (2016-edited),Extension: The Third Arm of Education,Author Press,New Delhi,2016, ISBN 978-93-5207-334-4

DEPARTMENT OF PRINTING AND PUBLISHING

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	Nil
2.	Monographs	Nil
3.	Conference Proceedings	Nil
4.	Chapters in Books	Nil
5.	Edited Books	37
6.	Books authored with ISBN	Nil
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	37

Edited Books: 37

Sl No	Title of Books	Co-Publishing With
1	Understanding India : Reflections On Indian Polity	Macmillan Publishers
2	Sahithya Darpan	Mguccs
3	Vaakkum Drisyavum	Mguccs
4	Sahithya Manjusha	Mguccs
5	Ezhuthinte Vazhikal	Mguccs
6	Gadya Vithanam	Mguccs
7	Samskrithik Virasath	Mguccs
8	Viswa Bharathi	Mguccs
9	Evolution Of The Philosophy Of Science- Literary Perspectives	Ane Books
10	Executive Communication	Vikas Publishing House
11	Indian Ethos And Values	Vikas Publishing House
12	Statistics For Management	Vikas Publishing House
13	Environmental Management	Vikas Publishing House
14	Principles Of Management	Vikas Publishing House

15	Financial Accounting	Vikas Publishing House
16	Economics For Business	Vikas Publishing House
17	Data Processing	Vikas Publishing House
18	Business Mathematics	Vikas Publishing House
19	Indial Legal System	Vikas Publishing House
20	E-Business	Vikas Publishing House
21	Cost And Management Accounting	Vikas Publishing House
22	Organisational Behaviour	Vikas Publishing House
23	Human Resource Management	Vikas Publishing House
24	Fundamentals Of Marketing	Vikas Publishing House
25	Management Information System	Vikas Publishing House
26	Production Management	Vikas Publishing House
27	Operations Research	Vikas Publishing House
28	Financial Management	Vikas Publishing House
29	Research Methodology	Vikas Publishing House
30	Organisational Study	Vikas Publishing House
31	Project Management	Vikas Publishing House
32	Strategic Management	Vikas Publishing House
33	Eppadi Padinaro	Spcs
34	Vasthu Vidya- Thathwavum Charithravum	Vasthu Vidhya Gurukulam
35	Vasthu Vidya - Samooha Vinyasam	Vasthu Vidhya Gurukulam
36	Vasthu Vidya - Prasnavum Prathividhiyum	Vasthu Vidhya Gurukulam
37	Vadakkan Pattu Kathakal	DC Books

**Publication details of
International & Inter University Centre, Inter
University Centres and
Inter School Centres**

**INTERNATIONAL AND INTERUNIVERSITY CENTRE FOR
NANOSCIENCE AND NANOTECHNOLOGY**

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	269
2.	Monographs	Nil
3.	Conference Proceedings	23
4.	Chapters in Books	43
5.	Edited Books	52
6.	Books authored with ISBN	Nil
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	418

Refereed Journal Publications: 269

2016: 55

1. Angulakshmi, N., Kar, G. P., Bose, S., Gowd, E. B., Thomas, S., & Stephan, A. M. (2016). A high-performance BaTiO₃-grafted-GO-laden poly (ethylene oxide)-based membrane as an electrolyte for all-solid lithium-batteries. *Materials Chemistry Frontiers*. DOI: 10.1039/C6QM00098C.
2. Chandran, C. S., Czajka, M., Chan, C. H., Shanks, R. A., & Thomas, S. (2016). Interfacial interactions of thermally reduced graphene in poly (trimethylene terephthalate)-epoxy resin based composites. *Polymer*.
3. Oluwafemi, O. S., Thomas, S., & Kalarikkal, N. Dynamic energy transfer in non-covalently functionalized reduced graphene oxide/silver nanoparticle hybrid (NF-RGO/Ag) with NF-RGO as the donor material *Journal of Materials Science: Materials in Electronics*, 1-9.
4. Puliyalil, H., Filipič, G., Kovač, J., Mozetič, M., Thomas, S., & Cvelbar, U. (2016). Tackling chemical etching and its mechanisms of polyphenolic composites in various reactive low temperature plasmas *RSC Advances*, 6(97), 95120-95128.
5. Roy, P. P., Kumar, S. S., Archana, R., Mishra, S., Amin, A., Thomas, S., Reddy, U. K., & Rajan, S. Om Namah Shivaya Chanting for Management of Stress in Elderly Women with Hypertension (2016) *IJPSR*, 7(11): 1000-04.

6. Thankachan, R. M., Joy, N., Abraham, J., Kalarikkal, N., Thomas, S., & Oluwafemi, O. S. (2017). Enhanced photocatalytic performance of ZnO nanostructures produced via a quick microwave assisted route for the degradation of rhodamine in aqueous solution. *Materials Research Bulletin*, 85, 131-139.
7. Bhingardive, V., Woldu, T., Biswas, S., Kar, G. P., Thomas, S., Kalarikkal, N., & Bose, S. (2016). Microwave Absorption in MWNTs-Based Soft Composites Containing Nanocrystalline Particles as Magnetic Core and Intrinsically Conducting Polymer as a Conductive Layer. *Chemistry Select*, 1(15), 4747-4752.
8. Pal, K., Mohan, M. M., & Thomas, S. (2016). Dynamic application of novel electro-optic switchable device modulation by graphene oxide dispersed liquid crystal cell assembling CdS nanowires. *Organic Electronics*, 39, 25-37.
9. Elias, E., Zachariah, A. K., Kumar, V., Sunil, M. A., Bose, S., Souza, F. G., & Thomas, S. (2016). Percolated network formation in biocidal 3D porous PCL/clay nanocomposite scaffolds: effect of organic modifier on interfacial and water sorption properties. *RSC Advances*, 6(88), 85107-85116.
10. Beena Unni, A., G. Vignaud, J. K. Bal, N. Delorme, T. Beuvier, S. Thomas, Y. Grohens, and A. Gibaud. (2016). Solvent Assisted Rinsing: Stability/Instability of Ultrathin Polymer Residual Layer. *Macromolecules*, 49(5)1807-1815.
11. Jose, J. P., Abraham, J., Maria, H. J., Varughese, K. T., & Thomas, S. (2016). Contact Angle Studies in XLPE Hybrid Nanocomposites with Inorganic Nanofillers. *Macromolecular Symposia*, 366(1), 66-78.
12. Sunny, A. T., Adhikari, R., Mathew, S., & Thomas, S. (2016). Copper oxide nanoparticles in an epoxy network: microstructure, chain confinement and mechanical behaviour. *Physical Chemistry Chemical Physics*, 18(29), 19655-19667.
13. Abraham, J., Muraleedharan, K., Radhesh Kumar, C., Thomas, S., & George, S. C. (2016). Solvent Transport Characteristics of Thermoplastic Elastomer Blends Based on Nylon and NBR. *Polymer Engineering & Science*. DOI 10.1002/pen.24409
14. Ghosal, K., Thomas, S., Kalarikkal, N., & Gnanamani, A. Electrospinning of polycaprolactone (PCL) with collagen coating from environmentally benign solvent: Preliminary physico-chemical studies for skin substitute.
15. Rane, A. V., Kanny, K., Vayyaprontavida Kaliyathan, A., Joshi, S., & Thomas, S. (2016). Mechanical properties of polyphenylene oxide/talc composites with and without coupling agent. *Materials Research Innovations*, 1-6.
16. Abitha, V. K., Rane, A. V., Kanny, K., & Thomas, S. (2016). Studies on Dynamic Ageing Conditions for Life Cycle Prediction of Tyre Tread. *J. Mater. Environ. Sci.*, 7(8) 2679-2688.
17. Puliyalil, H., Recek, N., Filipič, G., Čekada, M., Jerman, I., Mozetič, M. & Cvelbar, U. (2016). Mechanisms of hydrophobization of polymeric composites etched in CF₄ plasma. *Surface and Interface Analysis*.

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3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	61
2.	Monographs	Nil
3.	Conference Proceedings	196
4.	Chapters in Books	3
5.	Edited Books	13
6.	Books authored with ISBN	8
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	281

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3.4.2 Details of publications by the faculty:

Sl. No	Publications	Total
1.	Refereed Journal Publications	77
2.	Monographs	Nil
3.	Conference Proceedings	Nil
4.	Chapters in Books	4
5.	Edited Books	Nil
6.	Edited special issues of journals	4
7.	Books authored with ISBN	Nil
8.	Books authored without ISBN	Nil
9.	Articles in popular publications	Nil
10.	Patents granted	1
11.	Patents filed	2
	Total	88

Refereed Journal Publications: 77

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2. Dutta D, Ali N, Banerjee E, Singh R, Naskar A, Paidi RK and Mohanakumar KP. Low levels of prohibitin in substantia nigra makes dopaminergic neurons vulnerable in Parkinson's disease. *Mol Neurobiol* (2017; In Press).
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1. Anand, Rand Nair, BP; Anacardic acid and Cardanol: Prospective applications for Cancer therapy, Drug delivery and imaging in "CashewNut Shell Liquid: a Goldfield for Fncional Materials" Publisher: Springer international publishing. pp 145-161,2017, Electronic ISBN: 9783319474557
2. Sengupta T, Vinayagam J, Singh R, Jaisankar P, Mohanakumar KP. Plant derived natural products for Parkinson's disease therapy. In "The Benefits of Natural Products for Neurodegenerative Diseases" *Advances in Neurobiology*, Volume 12, Essa MM, Mohammed A, Guillemin G (Eds.) 2016, Springer Nature, pp. 415-496.
3. Chakraborty J, Mohanakumar KP. Highly sensitive HPLC-electrochemical detection procedures for analysing biogenic amine and amino acid neurotransmitters and hydroxyl radicals: Indispensable for Parkinson's and Huntington's disease research. *Spinco Biotech: Cutting Edge*, 2 (6), 7-12, 2014.

4. Shenoj RA, Gao F, Imran ul-haq M, Kizhakkedathu JN. Bioconjugates based on poly(ethylene glycol)s and polyglycerols in "Chemistry of Bioconjugates: Synthesis, characterization and biomedical applications", edited by Ravin Narain, John Wiley & Sons, Inc. (2014) ISBN:9781118159248.

Edited Special Issues Of Journals: 4

1. Sasanka Chakrabarti, Kochupurackal P. Mohanakumar. Special Issue: Aging and Neurodegeneration: A Tangle of Models and Mechanisms. Aging and Disease, Volume 7 (Issue 2), Pages 111-235, June 2016.
2. Robert J. Williams, Kochupurackal P. Mohanakumar, Philip M. Beart. Special Issue: Neuro-Nutraceuticals: Further Insights into their Promise for Brain Health. Neurochemistry International, Volume 95, Pages, 1-118, May 2016.
3. Robert J. Williams, Kochupurackal P. Mohanakumar, Philip M. Beart. Special Issue: Nutraceuticals: Molecular and Functional Insights into how Natural Products Nourish the Brain. Neurochemistry International, Volume 89, Pages 1-280, October 2015.
5. Priya Srinivas, David Wink, Kochupurackal P Mohanakumar and M Radhakrishna Pillai. The Legacy of Nitric oxide: Impact on Disease Biology Nitric Oxide: Biology and Chemistry. Volume 43, Pages 1-112, December 2014.

Patents Granted: 1

1. Kizhakkedathu JN, **Shenoj RA**, Carter CJ and Brooks DE. Polymers for reversing heparin based anticoagulation. **US Patents 20120308546** (December 6, 2012), **8519189** (August 27, 2013), **8637008** (January 28, 2014), **9095666** (August 4, 2015).

Patents Filed:2

1. Brooks D, Kizhakkedathu J, **Shenoj R**, Weinhart M, Haag R, Groeger D. Anionic linear polyglycerol derivatives, a method for manufacturing and applications. **PCT Application WO 2016116489**. (Date of filing: January 20, 2016)
2. Khan MK, Kizhakkedathu JN, Misri R, **Shenoj RA**, Wong NKY and Brooks DE. Hydrophobically derivatized hyperbranched polyglycerol for intravascular drug delivery. **PCT Application WO 2016000070** (Date of filing: June 26, 2015)

INTER UNIVERSITY CENTRE FOR DISABILITY STUDIES

Sl. No	Publications	Total
1.	Refereed Journal Publications	14
2.	Monographs	Nil
3.	Conference Proceedings	11
4.	Chapters in Books	02
5.	Edited Books	Nil
6.	Books authored with ISBN	Nil
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	27

3.4.2 Details of publications by the faculty

Refereed Journal Publications: 14

1. The value of Mahatma Gandhi in developing soft skills among school children
Compendium of papers published by Dr. N. Pillai Centennial Celebration Committee,
Thiruvananthapuram. Hena N.N, July 2011, ISBN: 978-81-923093-2-3
2. Enhancing eye-hand coordination among students with dysgraphia Proceedings of
UGC sponsored national seminar on Learning disabilities Hena N.N, Dr.Anilakumari
M.C June 2013, ISBN : 978-81-927201-1-1
3. Naturalistic intelligence and altruistic behavior among children Proceedings of UGC
sponsored national seminar on naturalistic intelligence-harmonizing scientific eco-
friendliness in learners. Hena N.N, July 2012, ISBN: 978-81-92440-0-7
4. Rehabilitation programmes for subjective well being and gender equality among
women prisoners, Proceedings of International Seminar on Applied Psychology in
Transforming Educational and Management Science in the Context of Globalization,
Hena N.N, June, 2012. ISBN: 978-81-92440-0-7
5. Effectiveness of video assisted reminiscence therapy on subjective well being of
institutionalized elderly IOSR journal of Nursing and Health Sciences Hena N.N
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6. Effect of Drama on Learning Social Skills among Children with Mild Intellectual
Disability, Journal of Disability Management and Special Education (India) First
Author July 2011., Vol.1(2), p 61-70 Refereed ISSN 2229-5143 National

7. Gandhian Educational Principles and Practices for the Emerging Global Scenario, Compendium of papers published by Dr. N. Pillai Centennial Celebration Committee, Thiruvananthapuram. Sole Author ISBN: 978-81-923093-2-3, Seminar Compendium
8. Effect of Games on Developing Ability to Follow Instructions among Primary Level Children with Moderate Mental Retardation CONFLUX, Journal of Education First Author June, 2013, Vol. 1(1),187-194. Refereed ISSN 2320-9305 International
9. Effect of Role Play on Developing Communication Skills of Children with Moderate Mental Retardation, COGNITIVE DISCOURSES Sole Author July 2013, Vol (1), 1, 41-46. Referee, ISSN 2321-1075 International
10. Parent's Attitude Towards the Inclusion of Their Children with Autism in Mainstream Classroom, CONFLUX, Journal of Education Co-author June, 2013, Vol. 1(2),13-18 Refereed, ISSN 2320-9305 International
11. Construction of Semantic Skills Assessment Test for the Children with Mental Retardation, CONFLUX, Journal of Education First author June, 2013, Vol. 1(4), 2-5 Refereed , ISSN 2320-9305 International
12. Problems faced by Children with Sensory and Motor Disabilities in Inclusive Classroom, Innovations, Quality and Excellence in Education First author ISBN 978-81-926319-2-9 Seminar Compendium
13. Effect of Drama Practice for the Enhancement of Pragmatic Skill among Children with Mild Mental Retardation Journal of Disability Management and Special, Education (JODMSE) First author January 2014 Volume 4(1), 8-15 Refereed ISSN 2229-5143 National
14. Awareness of Special Educators on Deaf-blindness Innovative Thoughts-International Research Journal First author February 2014 Volume 1(4) Refereed pISSN 2321-5453 eISSN 2347-5722 International

Conferences Proceedings : 11

1. An Analysis of Enrolment Of Children with Various Disabilities under SSA Implementing by Ramakrishna Mission Vidyalaya National Seminar on Inclusive Education for Children with Mental Retardation- An Introspection Ramakrishna Mission Vivekananda University, FDMSE, Coimbatore, TN, India 25 -27th February, 2011.
2. Effect of Games on Developing Ability to Follow Instructions among Primary Level Children with Moderate Mental Retardation. National Seminar on Role of Music and Sports in Education and Mental Health of Children Faculty of Education, BHU, Varanasi, UP, India 11 -12th February, 2012.
3. Effect of Role Play on Developing Communication Skills of Children with Moderate Mental Retardation
4. International Seminar on Applied Psychology in Transforming Educational and Management Science in the Context of Globalization Toc H Institute of Science and Technology, Ernakulam, Kerala, India 15 -17th June, 2012.
5. Relevance of Gandhian Principles in Inclusive Education International Seminar on Gandhian Principles and Practices in the Emerging Global Scenario Dr. N.P. Pillai

Centennial Celebration Committee and Dr. K. Sivadasan Pillai Foundation, Thiruvananthapuram, Kerala, India 25-27th July, 2012.

6. Analysis of Teaching Learning Materials Available in Anganvadi Centres to Carry Early Intervention Programme for Children with Hearing Impairment. International seminar on Emerging Trends in Disability Studies and Management. Inter University Centre for Disability Studies, Mahatma Gandhi University, Kottayam 8th January 2013
7. Problem Faced by Children with Sensory and Motor Disabilities in Inclusive Classroom International seminar on Innovations, Quality and Excellence in Education Council for Teacher Education- Kerala State Centre and Fathima Memorial Training College, Kollam, Kerala. 11-12th January 2013
8. Parents Attitude Towards the Inclusion of Their Children with Autism in mainstream Classrooms., National Conference on Autism Spectrum Disorder: Blooming Beyond Horizon. National Institute for Empowerment of Person with Multiple Disabilities (NIEPMD), Chennai, 14-16th March 2013
9. A Comparative Study on the Achievement in Independent Living Skills among Adults with Mental Retardation Studying in Residential and Day-care Setting, National Seminar on Mental Retardation-Empowering Professionals for Better Service, Nirmala Sadan Training College for Special Education, Muvattupuzha Kerala, 20th & 21st May 2013
10. Awareness of Special Teachers on Sexual Behaviour Problems' Management in Children with Mental Retardation National Seminar on Mental Retardation-Empowering Professionals for Better Service Nirmala Sadan Training College for Special Education, Muvattupuzha Kerala, 20th & 21st May 2013
11. Youth with Intellectual Disability: Real Challenge for Social Development National Conference on Youth- A Catalyst for Social Transformation Litter Flower Institute of Social Sciences and Health (LISSAH), Kozhikode, Kerala 4th & 5th October 2013

Chapters Contributed In Edited Books: 2

1. Interpersonal relationships and Communication Managing soft skills for personality development Hena N.N Tata McGraw Hill Education Private Limited, New Delhi 2012 Refereed ISBN(13): 978-0-07-107813-9, ISBN(10) : 0-07-107813-4
2. Auditory Perception of Music and Development of Speech in Children with Hearing Impairment Music, Sports, Education and Mahamana's Vision Co-author New Delhi Publishers 2012 ISBN: 978-93-81274-18-7

INTER UNIVERSITY INSTRUMENTATION CENTRE

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	307
2.	Monographs	Nil
3.	Conference Proceedings	Nil
4.	Chapters in Books	Nil
5.	Edited Books	Nil
6.	Books authored with ISBN	Nil
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	307

Refereed Journal Publications: 307

2016 : 52

1. Asha, S., Thomas, A. M., Ujwaldev, S. M., & Anilkumar, G. (2016). A Novel Protocol for the CuCatalyzed Sonogashira Coupling Reaction between Aryl Halides and Terminal Alkynes using trans-1, 2-Diaminocyclohexane Ligand. *Chemistry Select*, 1(13), 3938-3941.
2. Thankachan A. P., Sindhu K.S., Krishnan, K. K, Anilkumar, G, (2016), Synthesis of diaryl and arylalkyl sulfides via zinc-catalyzed thioetherification reactions, *Chemistry Select*, (Accepted)
3. Sindhu, K. S., Thankachan, A. P., Thomas, A. M., & Anilkumar, G. (2016). Iron-Catalyzed Sonogashira Type Cross-Coupling Reaction of Aryl Iodides with Terminal Alkynes in Water under Aerobic Conditions. *ChemistrySelect*, 1(3), 556-559.
4. Yaragalla S., Anilkumar G., Kalarickal N., Thomas S, (2016), Structural and optical properties of functionalized multi- carbon nanotubes, *Mater. Science Semiconduct Processing*, 41, 49.
5. Krishnan, K. K., Thomas, A. M., Sindhu, K. S., & Anilkumar, G. (2016). Recent advances and perspectives in the manganese-catalysed epoxidation reactions. *Tetrahedron*, 72(1), 1-16.
6. Aippunny, A. M. K., Shamsudeen, S. M., Valparambil, P., Mathew, S., & Vishwambharan, U. N. (2016). Freestanding Ag₂S/CuS PVA films with improved dielectric properties for organic electronics. *Journal of Applied Polymer*

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7. Sajna, M. S., Thomas, S., Jayakrishnan, C., Joseph, C., Biju, P. R., & Unnikrishnan, N. V. (2016). NIR emission studies and dielectric properties of Er³⁺-doped multicomponent tellurite glasses. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 161, 130-137.
 8. Vinodkumar, R., Sajna, M. S., Prakashan, V. P., & Unnikrishnan, N. V. (2016). Spectroscopic investigations of RF sputtered Dy: ZnO as a conductive thin film nanophosphor. *Journal of Materials Science: Materials in Electronics*, 1-8.
 9. Thomas, V., Sofin, R. G. S., Allen, M., Thomas, H., Biju, P. R., Jose, G., & Unnikrishnan, N. V. (2017). Optical analysis of samarium doped sodium bismuth silicate glass. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 171, 144-148.
 10. Vineeshkumar, T. V., Raj, D. R., Prasanth, S., Sankar, P., Unnikrishnan, N. V., Pillai, V. M., & Sudarsanakumar, C. (2016). Composition dependent structural, Raman and nonlinear optical properties of PVA capped Zn_{1-x} Cd_x Cu_y S quantum dots. *Optical Materials*, 58, 128-135.
 11. Kamal P Mani, Vimal G, Biju P. R., Unnikrishnan N. V., Ittyachen M. A., Cyriac Joseph, (2016), Spectroscopic and phonon side band analysis of Tb_{2-x}Eu_x(MuoO₄)₃, *Journal of Molecular Structure*, 1105, 279-285.
 12. Vidyadharan, V., Gopi, S., Remya, M. P., Thomas, V., Joseph, C., Unnikrishnan, N. V., & Biju, P. R. (2016). Judd–Ofelt analysis of Pr³⁺ ions in Sr_{1.5} Ca_{0.5} SiO₄ and Sr_{0.5} Ca_{0.5} TiO₃ host matrices. *Optical Materials*, 51, 62-69.
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 15. Minu Mary C, Vimal G, Kamal P. Mani, Gijo Jose, Biju P.R., Cyriac Joseph, Unnikrishnan N.V., Ittyachen M.A, (2016), “Growth and characterization of Sm³⁺ doped cerium oxalate single crystals”, *Journal of Materials Research and Technology*, (in press).
 16. Rayaroth, M. P., Aravind, U. K., & Aravindakumar, C. T. (2016). Degradation of pharmaceuticals by ultrasound-based advanced oxidation process. *Environmental Chemistry Letters*, 14(3), 259-290.
 17. Rayaroth, M. P., Aravind, U. K., & Aravindakumar, C. T. (2016). Ultrasound based AOP for emerging pollutants: from degradation to mechanism. *Environmental Science and Pollution Research*, 1-9.
 18. Menachery, S. P. M., Nair, S. R., Nair, P. G., Aravind, U. K., & Aravindakumar, C. T. (2016). Transformation Reactions of Radicals from the Oxidation of Diphenhydramine: Pulse Radiolysis and Mass Spectrometric Studies. *ChemistrySelect*, 1(5), 924-933.
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- membranes for the low pressure filtration of amino acids. *Journal of Chemical Technology and Biotechnology*.
20. Prasanth, S., Raj, D. R., Vineeshkumar, T. V., Thomas, R. K., & Sudarsanakumar, C. (2016). Exploring the interaction of L-cysteine capped CuS nanoparticles with bovine serum albumin (BSA): a spectroscopic study. *RSC Advances*, 6(63), 58288-58295.
 21. Bose, R. J., Kavitha, V. S., Sudarsanakumar, C., & Pillai, V. M. (2016). Phase modification and surface plasmon resonance of Au/WO₃ system. *Applied Surface Science*, 379, 505-515.
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 24. Raj, D. R., Prasanth, S., Vineeshkumar, T. V., & Sudarsanakumar, C. (2016). Surface plasmon resonance based fiber optic dopamine sensor using green synthesized silver nanoparticles. *Sensors and Actuators B: Chemical*, 224, 600-606.
 25. Aparna, P., Varughese, M., Varghese, M. K., Haris, P., & Sudarsanakumar, C. (2016). Conformational features of benzo-homologated yDNA duplexes by molecular dynamics simulation. *Biopolymers*, 105(2), 55-64.
 26. Jayanarayanan, K., Thomas, S., & Joseph, K. (2016). Effect of blend ratio on the dynamic mechanical and thermal degradation behavior of polymer–polymer composites from low density polyethylene and polyethylene terephthalate. *Iranian Polymer Journal*, 25(4), 373-384.
 27. George, S. C., Rajan, R., Aprem, A. S., Thomas, S., & Kim, S. S. (2016). The fabrication and properties of natural rubber-clay nanocomposites. *Polymer Testing*, 51, 165-173.
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 29. Beeran, Y., Bobnar, V., Gorgieva, S., Grohens, Y., Finšgar, M., Thomas, S., & Kokol, V. (2016). Mechanically strong, flexible and thermally stable graphene oxide/nanocellulosic films with enhanced dielectric properties. *RSC Advances*, 6(54), 49138-49149.
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 32. Jlassi, Khoulood, Sarath Chandran Chandrasekhara Kurup, Mohammed Arif

- Poothanari, Mémia Benna-Zayani, Sabu Thomas, & Mohamed M. Chehimi, Clay/polyaniline hybrid through diazonium chemistry: conductive nanofiller with unusual effects on interfacial properties of epoxy nanocomposites. *Langmuir* (2016).
33. Elias, E., Chandran, N., Souza, F. G., & Thomas, S. (2016). Segmental dynamics, morphology and thermomechanical properties of electrospun poly (ϵ -caprolactone) nanofibers in the presence of an interacting filler. *RSC Advances*, 6(26), 21376-21386.
 34. Mohan, S., Oluwafemi, O. S., Songca, S. P., Rouxel, D., Miska, P., Lewu, F. B., ... & Thomas, S. (2016). Completely green synthesis of silver nanoparticle decorated MWCNT and its antibacterial and catalytic properties. *Pure and Applied Chemistry*, 88(1-2), 71-81.
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 38. Vijayan P, Poornima, Debora Puglia, Pournami Vijayan P, Jose M. Kenny, & Sabu Thomas, (2016), The role of clay modifier on cure characteristics and properties of epoxy/clay/carboxyl-terminated poly (butadiene-co-acrylonitrile)(CTBN) hybrid, *Materials Technology*, 1-7.
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- studies of phase pure (BiFeO₃-NaNbO₃)-(P (VDF-TrFE)) nanocomposite films prepared by spin coating " RSC Advances 6, 33, 28069-28080.
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54. Influence of inorganic ions and selected emerging contaminants on the degradation of Methylparaben: A sonochemical approach, *Journal of Hazardous Materials*, 300, 202-209.
55. Jisha Chandran, Aravind U.K., Aravindakumar C.T., (2015), Sonochemical transformation of thymidine: A mass spectrometric study, *Ultrasonics Sonochemistry*, 27, 178-186.
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- and validation of a high-performance thin layer chromatography method for the determination of cholesterol concentration, *Journal of Food and Drug Analysis*, 015, 219-224.
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 61. Yaragalla, S., Anilkumar, G., Vineeshkumar, T. V., Kalarikkal, N., & Thomas, S. Preparation of epoxy graphene and its structural and optical properties.
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305. Sajudeen, P.A.,Thomas,J., Koshy, P.M., Ashiq,M., Jayachandran K.(2012).Larvicidal Activity of *Strychnos nuxvomica* against *Anopheles stephensi*.Ecology Environment and Conservation, 18 (4). 83-86.
306. Pratheesh, P. T., & Jayachandran, K. (2012). Biodegradation of toluene hydrocarbon by a *Pseudomonas* sp. isolated from gasoline contaminated soil. Int J Plant Anim Env Sci, 2, 210-216.
307. George,S.,& Jayachandran, K.(2012).Production and Characterization of Rhamnolipid Biosurfactant from Waste Frying Coconut Oil using a novel *Pseudomonas aeruginosa* D, Journal of Applied Microbiology, DOI 10. 1111/jam-12069.

**INTER UNIVERSITY CENTRE FOR SOCIAL SCIENCE RESEARCH
AND EXTENSION, PULLARIKUNNU**

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	7
2.	Monographs	Nil
3.	Conference Proceedings	0
4.	Chapters in Books	6
5.	Edited Books	Nil
6.	Books authored with ISBN	2
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	9
	Total	24

Refereed Journal Publications: 7

1. 'Global Capital and Peripheral Labour: The History and Political Economy of Plantation Workers in India', Journal of Agrarian Change, Vol. 14, Issue 1, 2013, pp.155-9, ISBN 978-0-415-62739-9
2. Beyond Subaltern Studies: Locating Dalit Studies, Gurukul Journal of Theological Studies, Vol. XXIV, Nos. 1 & 2 January & June 2013
3. Reconsidering Untouchability: Chamars and Dalit History in North India by Ramnarayan Rawat Bloomington, Indiana University Press, Bloomington, forthcoming in Studies in History, 2014
4. Creation of Social Space Through Prayers Among Dalits in Kerala, India pp.40-57, VOL.02, ISSUE01, 2016, Journal of Religious and Political Practice, Special Issue: Prayer and Politics Routledge
5. Problematizing Dalit History, Social Orbit, Journal of Social Sciences, VOL.01, NO.01, 2015, pp.64-77, ISSN 2395-77189
6. Caste Slavery and Structural Violence in Kerala, Marg. A Magazine of Theatres December 2016-March 2017, pp.30-36
7. Emotions in the Context of Caste Slavery: Exploring the Missionary Writings on Kerala, in Studies in Humanities and Social Sciences, Vol XXII, Number 2, Winter 2015, Journal of the Inter-University Centre for Humanities and Social Sciences, IAS Shimla. pp.34-54

Chapters In Books: 6

1. Narrating the History of Slave Suffering' *No Alphabet in Sight New Dalit Writing From South India Dossier I; Tamil and Malayalam*. K.Satyanarayana and Susie Tharu,(eds) New Delhi, Penguin Books, 2011pp534-555, New Delhi, 978-0-143-41426-1
2. Caste and Accumulation of Capital' Oxford India Anthology of Malayalam Dalit Writing, M. Dasan (et al)Oxford University Press, New Delhi, 2012, ISBN 0-19-807940-0
3. Social Space, Civil Society, and Dalit Agency in Twentieth Century Kerala. PP 75-104, Dalit Studies, Ramnarayan Rawat and K.Satyanarayana Editors., DUKE UNIVERSITY PRESS, DURHAM, 2016, ISBN-9780822361138
4. 'Religion, Social Space and Identity: Prathyaksha Raksha Daiva Sabha and the Making of Cultural Boundaries in Twentieth Century Kerala', in *Life as a Dalit,Life as a Dalit, Views from the Bottom on Caste in India*. Subhadra Channa Mitra and Joan P. Mencher (ed) New Delhi, Sage, 2013, ISBN978-81-321-1123-8
5. Kallen Pokkudan Pachayudeyum Karuppinteyoum Rashtriyam, in *Kallen Pokkudan, Karuppu, Chuvappu, Pacha*, Eds. KP Ravi and Anandan P. Thrissur, Green Books, 2013. pp.29-44(Malayalam)
6. Complexities of Colonial Mentality, Introduction to Pulelikkunju, Chintha Publishers, Trivandrum, 2013

Books Authored with ISBN: 2

1. Modernity of Slavery: Struggles Against caste inequality in Colonial Kerala Pages. XIX +345, Oxford University Press, New Delhi, ISBN 0-19-809976-2
2. *Viswasavum Vimochanavum: Kaippatta Habel*, Co-authored with Vinil Baby Paul, Tiruvalla, Christhava Sahitya Samithy, 978-81-7821-693-5

Articles In Popular Publications: 9

1. Postings of Social Science Research Council New York's blog Reverberations by Sanal Mohan nos. 1-6, March 21, 2013
2. One Step and One Giant Leap Towards Humanity posted by Sanal Mohan, September 24, 2013
3. Prayer as Resistance posted by Sanal Mohan,
4. <http://forums.ssrc.org/ndsp/2014/02/18/pathros-velliappan-an-outcaste-son-of-god/>,
5. <http://forums.ssrc.org/ndsp/2014/04/15/dalit-christian-prayer-songs/>
6. Aug 14, 2015 ... NDSP grantee Sanal Mohan has been researching the history of Christianity among Dalits in Kerala, India. In this interview excerpt, Rachel .. [.forums.ssrc.org/ndsp/tag/india/February 26, 2013](http://forums.ssrc.org/ndsp/tag/india/February%2026)
7. From the Lords Prayer to Invoking Slavery through Prayers: Religious Practices and Dalits in Kerala, India posted by Sanal Mohan
8. Athisayokthikal Thongal Charthunna Keraleeya Adhuniukatha, in *Samakalika Malayalam*, Kochi, 28 November 2016, pp.53-61
9. Dalith Charithram Prasnavalkarikkumbol, in *Puthu Vazhi* March 2014, part 2, No.1.pp.48-61

ADVANCED MOLECULAR MATERIALS RESEARCH CENTRE

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	10
2.	Monographs	Nil
3.	Conference Proceedings	Nil
4.	Chapters in Books	Nil
5.	Edited Books	Nil
6.	Books authored with ISBN	Nil
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	10

Refereed Journal Publications :10

2016: 5

1. Paramagnetic Ionic liquids for advance application: a review, S. Mathew, P.R Nair, Aswathy Joseph, A.S Padmanabhan, Vipin Iype, Gawel Zyla Journal of Molecular liquids, 2016, 218, 319
2. Cuprous oxide nanoparticles in Epoxy network. Micro sctstructure, chain confinement and mechanical behavior. A.T. Sunny, P.Vijayan, R.Adhikari, Suresh Mathew, Sabu Thomas, Phy.Chem.Chem.Phy, 2016,1,19655
3. A novel protocol for the Cu- catayzed sonogashira coupling reaction between Aryl halides and terminal alkynes using trans-1,2- diaminocyclohexane ligand S.Asha, A.M.Thomas, S.M.Ujwaldev and G.Anilkumar, Chemistry select, 2016, 1,3938
4. Experimental and mechanistic exploration of Zn- catalysed sonogashira-type cross-coupling reactions A.P.Thankachan, K.S.Sindhu and G.Anilkumar, Chemistry select 2016,1, 3405
5. Iron- catalysed sonogashira type cross- coupling reaction of Aryl iodides with thermal alkynes in water under aerobic conditions K.S.Sindhu, A.P.Thankachan, A.M.Thomas and G.Anilkumar, Chemistry select communications, 2016,3,556

2015: 3

6. Cuprous Oxide Nanoparticles in Epoxy Network, Anu T. Sunny, P. Vijayan, T. George, K. Pickering, S. Mathew and S. Thomas, Polymer Engineering and Science, 2015, 55,2293
7. Current trends in nano metal - organic frameworks for biomedical applications, Vandana P.V, Tony Francis, Seetharaj R. and Suresh Mathew, Science Letters, 2015, 4, 165.
8. Influence of Palladium loading on the degradation property of Titania nanostructure, IOSR J. App. Chem., Suprabha T. and Suresh Mathew, 2015, 41-50, ISSN No: 2278-5736.

2014: 2

9. Ferrofluids: Synthetic Strategies, Stabilization, Physicochemical Features, Characterization, and Applications, Aswathy Joseph, Dr. Suresh Mathew. Chem PlusChem, 2014, 79, 1382-1420.
10. Graphene-based semiconductor nanocomposites for photocatalytic applications, Divya K. S.; Umadevi T. U.; Dr. Suresh Mathew. Journal of Nanoscience Letters, 2014, 4, 21.

CENTRE FOR HIGH PERFORMANCE COMPUTING

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	16
2.	Monographs	Nil
3.	Conference Proceedings	5
4.	Chapters in Books	Nil
5.	Edited Books	Nil
6.	Books authored with ISBN	Nil
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	21

Refereed Journal Publications: 16

1. Conformational features of benzo-homologated yDNA duplexes by molecular dynamics simulation. P Aparna, Mary Varughese, Mathew K Varghese, P Haris, C Sudarsanakumar *Biopolymers* 105 (2016) , 55-64.
2. Exploring the interaction of L-cysteine capped CuS nanoparticles with Bovine serum Albumin (BSA) :A Spectroscopic study. S. Prasanth, D Rithesh Raj, T.V. Vineeshkumar, Riju.K. Thomas and C.Sudarsanakumar, *RSC Advances.*, 6 (2016) ,58288-58295
3. Surface plasmon resonance based fiber optic dopamine sensor using green synthesized silver nanoparticles. D. Rithesh Raj, S. Prasanth, T.V. Vineeshkumar, C. Sudarsanakumar *Sensors and Actuators B:Chemical* 224 (2016) , 600-606.
4. Energetics, Thermodynamics and Molecular Recognition of Piperine with DNA. P Haris, V Mary, M Haridas, C Sudarsanakumar. *Journal of Chemical Information and Modelling* 55 (2015), 2644–26
5. Crystal Structure, FT-IR, FT-Raman, ¹HNMR and Computational study of Ethyl-2-[[[(Z)3-(4-chlorophenyl)-3-hydroxy-2-propene-1-thione]amino} acetate S.Prasanth, M. Varughese, N. Joseph, P. Mathew, T.K.Manojkumar and C.Sudarsanakumar *Journal of Molecular Structure* 1081(2015) , 366 – 374.
6. S. P. M. Menachery, Olivier Lapr evote, Thao P. Nguyen, Usha K. Aravind, G. Pramod and C.T. Aravindakumar, Identification of Position Isomers by Energy-Resolved Mass Spectrometry, *Journal of Mass Spectrometry* , 2015, 50, 944–950

7. Ammonia sensing properties of tapered plastic optical fiber coated with silver nanoparticles/PVP/PVA hybrid. Rithesh Raj, D, Prasanth S, Vineeshkumar T V and C.Sudarsanakumar .Optics Communications 340 (2015) 340, 86-92.
8. Nonlinear optical properties and fluorescence quenching behaviour of PVP capped ZnS nanoparticles codoped with Mn²⁺ and Sm³⁺. Prasanth. S, Irshad. P, Rithesh Raj D, Vineeshkumar T V, Reji Philip and C.Sudarsanakumar. Journal of Luminiscence 166 (2015)167-175
9. Growing Self Avoiding Walk Trees , A. S. Padmanabhan, J. Math. Chem. (2014) 52,355-367.
10. Self Avoiding Walk Trees and Laces, A. S. Padmanabhan and Susamma Jacob, J. Math. Chem. (2014) 52, 355-367. DOI 10-1007/s10910-013-0283-z
11. Oxidation Reactions of 1- and 2-naphthols: An Experimental and Theoretical Study, R. Sreekanth, K.P. Prasanthkumar, M.M. Sunil Paul, Usha K. Aravind,, C.T. Aravindakumar, J. Phys. Chem. A., 2013,117, 11261–11270
12. Dimer Radical Cation of 4-thiouracil: A pulse radiolysis and theoretical study, K. P. Prasanthkumar, C. H. Suresh, C. T. Aravindakumar, J. Phys. Org. Chem., 2013, 26, 510-516
13. Oxidation Reactions of Thymol: A Pulse Radiolysis and Theoretical Study, S. Venu, D.B. Naik, S.K. Sarkar, Usha K. Aravind A.Nijamudheen, C.T.Aravindakumar, , J. Phys. Chem. A., 2013, 117, 291–299
14. Oxidation Reactions of 2-thiouracil:A Theoretical and Pulse Radiolysis Study, K. P. Prasanthkumar, C. H. Suresh and C. T. Aravindakumar, J. Phys. Chem. A. 2012 116 ,10712–10720
15. Theoretical study of the addition and abstraction reactions of hydroxyl radical with uracil, K.P. Prasanthkumar, C.H. Suresh, C.T. Aravindakumar, Radiat. Phys. Chem., 2012, 81, 267-278
16. Molecular dynamics simulations and binding free energy analysis of DNA-minor groove complexes with curcumin.M.K.Varghese, N.V.Unnikrishnan and C.Sudarsanakumar Journal of Molecular Modeling 17 (2011), 2805-2816

Conference Proceedings: 5

1. National Symposium on X-ray diffraction and Recent Advances in Crystallography February 27 – 28, 2015, Periar University, Salem, Tamil Nadu.
2. National seminar on advanced materials and characterization techniques 2015 March 27-28, University of Kerala.
3. National Seminar on Photonics and its Applications, Department of Optoelectronics, University of Kerala, December 9-11, 2015
4. 6th International Symposium on recent trends in molecular structure and function Jan 22-24, 2014, Madras University.
5. International conference on chemical Biology: Disease mechanism and therapeutics: IICB 2014, Indian Institute of Chemical Technology, Hyderabad.

INSTITUTE FOR CONTEMPORARY CHINESE STUDIES (ICCS)

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	17
2.	Monographs	Nil
3.	Conference Proceedings	14
4.	Chapters in Books	9
5.	Edited Books	4
6.	Books authored with ISBN	4
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	48

Refereed Journal Publications : 17

1. Co- author (2016), Human Rights Violations and Post-Saddam Iraq, *International Journal of Management and Social Science Research Review*, Vol.1, Issue.2. PP-198-203, ISSN -2349-6738, Impact Factor: 3.029.
2. Co- author (2015), Scope of Environmental Discourse: The Inspiration of Pope, *Journal of Peace Studies*, Vol.23, Issue.1, Jan -March 2016. ISSN -0972-563.
3. Co- author (2015), Energy Security and Climate Change: Indias Responses to the Challenges, *Journal of International Studies* , Vol.11, Issue.. ISSN -1823-691X.
4. Co- author (2015), Quest for Energy Security: New Trends In India-China Relations, *International Journal of Management and Social Science Research Review*, Vol.1, Issue.15, Sep - 2015. ISSN -2349-6738.
5. Co- author (2015), Energy Security and Climate Change: Problems and Prospects in India-Australia Relations, *ISDA Journal*, Vol.10, ISSN: 0971-2550.
6. C.Vinodan (2014), China and the Emerging Global Energy System, *Journal of International Studies*, Vol.1, No.3, ISSN: 1823-691X.
7. C.Vinodan (2013), The Rise of China and the Maritime Dispute in the South China Sea, *Southeast Asian Journal of Social and Political Issues*, Vol.1, No.3, ISSN: 2088-2955.
8. Co- author (2013) Energy Security: A Multivariate Analysis of Emerging Trends and Implications for South Asia, *India Quarterly*, Sage Publication, DeCc 69: 383-400, ISSN: 10.1177/0974928413503749.
9. Co- author (2013) Regionalism and Regional Cooperation in International Relations: A Conceptual Analysis, *Online International Interdisciplinary Research Journal*, Volume-III, Issue-VI, Nov-Dec, ISSN 2249-9598.

10. C.Vinodan(2012), Strategic Dimensions of China's South China Sea Policy: Implications for International Relations, *South Asian Journal of Diplomacy*, Vol. 3, No. 3, ISSN 2229-3361.
11. Co- author (2012), The EU –India Relations: Towards A New Partnership in the Asian Century, *Journal of Asian Politics*, Vol. 11, No. 2, ISSN 2230-9063.
12. C.Vinodan (2011), Terrorism and Nuclear Security South Asia: The Case of Pakistan,*International Journal of South Asian Studies*, Vol. 4, No. 2, ISSN 0974-2514.
13. C. Vinodan, (2011), The Rise of Asia and China's New Energy Policy, *South Asian Journal of Diplomacy*, Vol. 2, No. 2, ISSN 2229-3361.
14. Co- author (2011), Renewable Energy Development in India, *Journal of Parliamentary Studies*, Vol.2, Issue 1, ISSN 2231-0355.
15. Co- author (2010), Energy Security in India, *Social Science in Perspectives* , Vol 2, No 2, ISSN 0975-5497.
16. C.Vinodan (2010), 'Energy, Environment and Security in South Asia,' *International Journal of South Asian Studies*, vol.3 no 2, January-June, ISSN 0974-2514.
17. C. Vinodan,(2010), "Energy Cooperation in South Asia," *South Asian Journal of Diplomacy*, 1(1), ISSN 2229-3361.

Conference Proceedings: 14

1. India – China and the Asian Energy security: Towards A new Grand Strategy in the Asian Century (2014),International Conference on : India – China Relations : Implications for Peace and Prosperity of Asia(11-12 October, 2014).
2. C.Vinodan, Maritime Dimensions of Energy Security, The 2016 Sino-Indian Cross Cultural Dialogues held by the Institute of Advanced International Studies, Sun Yat-sen University, Guangzhou, China during 17-19 June ,2016.
3. C.Vinodan, Climate Change and Sustainable Development: Implications for India, 2ndInternational Conference on: Inclusive Economic Growth and Sustainable Development, organized by SDMIND Institute for Management and Development, Mysore during 18-19 November, 2016.
4. C.Vinodan, Women Empowerment and Climate Change in a Changing World, International Conference on: Envision: A Holistic View of Empowering Women, organized by St.Xaviers College for Women, Aluva during 15-16 November, 2016.
5. C.Vinodan, Environmental Conservation and Human Rights Issues: The Case of Western Ghats in India, International Seminar on: Human Rights in India- Current Issues and Challenges, organized by the Political Science and Publication Wing, Annamalai University in Association with the ICSSR New Delhi during 29-30 March, 2016.
6. C.Vinodan, Climate Funding and Policy Formation: The Case of Western Ghats in India, organized by the Department of Law, Central University of Kerala, Thiruvalla Campus on March 17, 2016
7. C.Vinodan, Social science Research in the Globalised Era, Two Day Workshop on : Research Methodology in Social Sciences, sponsored by the Kerala State Higher education Council and organized by the Post- Graduate and Research Department of Political Science, Sree Narayana College , Kollam during 30-31 January 2015.

8. C.Vinodan, India, China and the Asian Energy Security: Towards A New Grand Strategy in the Asian Century, International Conference on : India –China Relations: Implications for Peace and Prosperity in Asia, organized by the UGC Centre for South East Asian& Pacific Studies, Sri Venkateswara University, Tirupati during 11- 13 October, 2014.
9. C.Vinodan, Emerging Powers and Energy Security, Two Day National Seminar on: State, Democracy and Governance; Landscaping National and International Politics, organized by the Department of Political Science, Government College, Kottayam during 5-6 February, 2014
10. C.Vinodan, Two Day UGC Sponsored National Seminar on: State, Democracy and Governance; Landscaping National and Indias Economic Growth, Energy Scenario and Climate Change, organized by the Post Graduate Department of Economics, Kuriakose Elias College, Mannanam, Kottayam. during 20-21 August, 2013
11. C.Vinodan, India and Global Energy Governance, International Conference on: India and International Organisations, Dept. of International Relations, Central University of Kerala, March 20-22,2013 Kasaragod.
12. C.Vinodan, *Regional Connectivity and Energy Security in South Asia*, International Conference on *Towards Grater Connectivity in South Asia*, UNESCO Madangith Singh Institute of South Asian Regional Cooperation
13. (UMISARC) Pondicherry University, February 14-16, 2013.
14. C. Vinodan, *Regional Energy Cooperation, Peace and Security in South Asia*, International Conference on Peace, Security and Economic Development in South Asia, Department of Defense and Strategic Studies, Punjabi University, Patiala in collaboration with Association of Asia Scholars (AAS), New Delhi, March 4-6, 2011.

Chapters In Books: 9

1. Co- author(2016), Emerging Powers and Global Climate Change: Responses of India and China, in Shahanshah Gulpham& Ali Saeed (Eds.) Dynamics of BRICK Nations: Challenges Ahead, Paragon International Publishers, New Delhi. . ISBN 978-93-83154.
2. C. Vinodan (2015), Regional Connectivity and Energy Security in South Asia: Challenges and Opportunities, in Mohanan B.Pillai & Alduri Subramanyan Raju (Eds.), Connectivity and Integration in South Asia, Kalpaz Publications, New Delhi. ISBN 978-93-5128-129-0.
3. C. Vinodan (2015), Nuclear South Asia: Strategic and Security Dimensions, in Suresh R (Ed.), The Changing Dimensions of Security: Indias Security Policy Options, Vij Books Ind Pvt Ltd, New Delhi. ISBN 978-93-84464-80-6.
4. C. Vinodan (2014), Emerging Nuclear Order and South Asia, in C.Vinodan(Ed.) South Asia in the Globalised World, New Century Publishers, New Delhi. ISBN 978-81-7708-347-7.
5. C.Vinodan(2014), Maritime Rivalry and Energy Security: India and the South China Sea Dispute, in Dr. Suresh.R(Ed.), Maritime Security of India: The Costal Security Challenges and Policy Options, Vij Books India Pvt Ltd., New Delhi.ISBN:978-93-82652-36-6

6. Co- author(2014), Regional Integration and Energy Security in South Asia, in C.Vinodan (Ed.) South Asia in the Globalised World, New Century Publishers, New Delhi. . ISBN 978-81-7708-347-7.
7. C.Vinodan(2013), China, US and South China Sea Dispute, in Mohanan B.Pillai (Ed.), India's National Security: Concerns and Strategies, New Century Publishers, New Delhi. ISBN: 9788177083569
8. C.Vinodan(2013), Maritime Dimensions of Energy Security: China and South China Sea Dispute,in K.S. Pavithran(Ed.), Foreign Policy and Maritime Security of India , New Century Publishers, New Delhi. ISBN: 9788177083514
9. C.Vinodan (2010),”Climate Change and Energy Development in South Asia: Challenge and Opportunities before SAARC”, in Srivastava and Safudeen Soz (Eds.), SAARC: Emerging Challenges, Foundation for Peace and Sustainable Development, New Delhi.

Edited Books: 4

1. C.Vinodan Ed.(2017), India’s Foreign Policy and Diplomacy: Emerging Scenario and Challenges, New Century Publications, New Delhi, ISBN 978-81-7708-436-8.
2. C.Vinodan Ed.(2017), Defence and National Security of India: Concerns and Strategies, New Century Publications, New Delhi, ISBN 978-81-7708-440-5
3. C.Vinodan Ed.(2017), Governance and Development Challenges in India New Century Publications, New Delhi (In press)
4. C.Vinodan Ed.(2014), South Asia in the Globalised World, New Century Publishers, New Delhi, ISBN 978-81-7708-347-7.

Books Authored with ISBN : 4

1. Co- Author (2017), US Occupation and Human Rights Issues, Gyan Books Publishers, New Delhi, ISBN : 978-93-8022-3100.
2. Co- author (2016), Local economic Development and Sustainable Livelihood in Kerala, SIRP Publication, Mahatma Gandhi University, Kottayam.
3. C.Vinodan (2015), *Energy Security Choices for India*, New Century Publishers, New Delhi,ISBN 978-81-7708-396-5.
4. Co-author (2014), Regional Integration and Energy Security: The European Union Experience, Lambert Academic Publishing, Germany. ISBN: 9783659649516 3659649511

**INSTITUTE FOR INTENSIVE RESEARCH IN BASIC SCIENCES
(IIRBS)**

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	06
2.	Monographs	Nil
3.	Conference Proceedings	04
4.	Chapters in Books	Nil
5.	Edited Books	Nil
6.	Books authored with ISBN	Nil
7.	Books authored without ISBN	Nil
8.	Patents	2
	Total	12

Refereed Journal Publications: 06

1. Polavarapu PL, Scalmani G, Hawkins EK, Rizzo C, Jeirath N, Ibnusaud I, Habel D, Nair DS, Haleema S. Importance of solvation in understanding the chiroptical spectra of natural products in solution phase: garcinia acid dimethyl ester. *Journal of natural products*. 2010 Nov 29;74(3):321-8.
2. Polavarapu PL, Donahue EA, Shanmugam G, Scalmani G, Hawkins EK, Rizzo C, Ibnusaud I, Thomas G, Habel D, Sebastian D. A single chiroptical spectroscopic method may not be able to establish the absolute configurations of diastereomers: dimethylesters of hibiscus and garcinia acids. *The Journal of Physical Chemistry A*. 2011 May 13;115(22):5665-73.
3. Polavarapu PL, Donahue EA, Hammer KC, Raghavan V, Shanmugam G, Ibnusaud I, Nair DS, Gopinath C, Habel D. Chiroptical spectroscopy of natural products: avoiding the aggregation effects of chiral carboxylic acids. *Journal of natural products*. 2012 Aug 9;75(8):1441-50.
4. Haleema S, Sasi PV, Ibnusaud I, Polavarapu PL, Kagan HB. Enantiomerically pure compounds related to chiral hydroxy acids derived from renewable resources. *RSC Advances*. 2012;2(25):9257-85.
5. Nair DS, Ibnusaud I. Synthesis of enantiopure furfuro [2, 3-b] pyrroles. *Tetrahedron Letters*. 2014 Oct 15;55(42):5822-4.
6. Sivanandan ST, Shaji A, Ibnusaud I, Seechurn CC, Colacot TJ. Palladium \square Catalyzed α Arylation Reactions in Total Synthesis. *European Journal of Organic Chemistry*. 2015 Jan 1;2015(1):38-49.

Conference Presentations: 04

1. Enantiopure synthesis of indolizinoindole alkaloid ,(+)-Harmacine and (-)-Harmacine from (2S,3R)-Tetrahydro-3-hydroxy -5-oxo-2,3-furandicarboxylic acid(Hibiscuss acid) and (2S,3S)-Tetrahydro-3-hydroxy-2,3-furandicarboxylic acid (Garcinia acid), Sarath.M and I. Ibnu Saud* , 10th Mid-Year CRSI Symposium in Chemistry , NIT-Trichy , Tamilnadu, July 23-25, 2015.
2. Enantiopure synthesis of biologically active nitrogen heterocycles from hydroxycitric acid, Tharique Ahammed Ansari, Mohammed Ajmal , Anumol.S and I. Ibnu Saud* , 10th Mid-Year CRSI Symposium in Chemistry , NIT-Trichy, Tamilnadu, July 23-25, 2015.
3. Selective and tandem reduction of esters of Garcinia and Hibiscus acids using boranes and borohydrides.’’B NMR spectroscopy based mechanistic insight into reduction reactions of hydroxyacid esters’’. , Abhijith .A, Simimole. H,Prasanth C.P, Sachin Raj K.C, BakthanSingaram, I. Ibnu Saud* , 10th Mid-Year CRSI Symposium in Chemistry , NIT-Trichy, Tamilnadu, July 23-25, 2015.
4. National seminar on “Recent Advances in Medicinal Plant Research”, Sarath.M, Department of Chemistry, Bharata Mata College ,Thrikkakara, Kerala,June 11th and 12th , 2015

Patent: 2

1. Ibrahim Ibnu Saud and SarathMuralidharan Pillai. Enantiopure total synthesis of indolizinoindole alkaloid (+)harmicine and (-) harmicine from (2S,3R)-Tetrahydro-3-hydroxy-5-oxo -2,3-furandicarboxylic acid (Hibiscus acid) and (2S,3S)-Tetrahydro-3-hydroxy-5-oxo -2,3-furandicarboxylic acid(Garcinia acid) Indian Patent application filed 2015.
2. Synthesis of (R)-(+)- Crispine A and (S)-(-)- Crispine A from(2 S ,3 R)- and (2 S ,3 S)-Tetrahydro-3-hydroxy-5-oxo-2,3-furandicarboxylic acids, DivyaSadasivan Nair, DeenammaHabel and Ibrahim Ibnu Saud, Indian Patent application filed 2015

K.N. RAJ CENTRE FOR PLANNING AND CENTRE-STATE RELATIONS (KNRC)

3.4.2 Give details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	23
2.	Monographs	Nil
3.	Conference Proceedings	Nil
4.	Chapters in Books	10
5.	Edited Books	4
6.	Books authored with ISBN	2
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	6
	Total	45

Refereed Journal Publications: 23

1. “Political Economy of access to Space Technologies: Positioning India” in *Journal of Political Economy and Fiscal Federalism*, January-June, Vol.1. 2016. Co-author Ramnath
2. Regional Comprehensive Economic Partnership and its Implications For Indian Spices Trade: A political economy Approach, *Journal of Polity and Society*, 2015, Co-Author Aswathy Varughese.
3. “South- South Cooperation and Spices trade: Indian Scramble for African-LAC Trade”, *Journal of Polity and Society*, 2015. Co-Author Aswathy Varughese
4. “The Politics of North South Dialogue: A Constructivist Interpretation of current impasse in WTO Doha Round Negotiations” (co-author Schieder Siegfried) paper submitted to *Millennium Journal of International Studies*, November, 2015.
5. ‘The Role of Media in the Protection of Human Rights in India’, *Holistic Thought*, Vol. 12, No.1, January- June, 2013
6. How effective is the Participation of Developing Nations in the WTO Dispute Settlement Mechanism: A Statistical Analysis, C-TDG Development & Governance Issue Paper 05, June 2011 (modified and updated version to be reprinted in *ISDA Journal: Studies in Development and Administration*
7. “India and WTO Jurisprudence: Scope of Distributive Justice”, *South Asian Journal of Diplomacy*, Vol.2, 2011
8. Research articles in peer reviewed journals: Manikandan A.D at V.Mathew Kurian(2016); “Theory and Practical Implications of Land Degradation and

- Livelihood: Case of Attappadi Region in Kerala”, Asia- Pacific Journal of Rural Development, Vol. XXVI, No.1, July,pp:85-102
9. Renji George Amballoor and V.Mathew Kurian(2016): “Need for the Left Democratic Front to Usher in a Paradigm Shift in Kerala”, Mainstream, Vol L IV No.33, August 6 pp.17-18; ISSN 0542-1462
 10. V.Mathew Kurian and Raju John (2015): “Overseas Labour Migration from Kerala: Some Disquieting Facts”, Journal of Parliamentary Studies, Vol 7, Issue 1, January-June pp: 63-67; ISSN 2231-0355
 11. V.Mathew Kurian (2015): “Ethics and Economics, Journal of Political Economy & Fiscal Federalism, Vol.1 pp 207-218; ISSN 2395-6976
 12. Winson Thomas and V.Mathew Kurian (2015): Traditional Knowledge and Indigenous People”, *Ibid* pp 195-206
 13. V.Mathew Kurian(2014) : “ Sustainable Energy for Sustainable Human Development: An Overview”, Mainstream , Vol L 11 No.14, March pp 20-23; ISSN 0542-1462
 14. V.Mathew Kurian and Manikandan A.D (2013): “Education for Cultural Transformation Towards a Paradigm Shift”, Conflux- Journal of Education, Vol 1, Issue 3, August pp 5-13; ISSN 2320-9305
 15. V.Mathew Kurian and Manikandan A.D (2013): “Gender Dimension in Decentralized Planning: The Lessons from Kerala”, Journal of Parliamentary Studies, Vol 5 Issue 2, July- December pp 109-114; ISSN 2231-0355
 16. V.Mathew Kurian (2012): “Church and Education in Kerala” Mainstream, Vol L No.10, February 25 pp 4-5; ISSN 0542-1463
 17. V.Mathew Kurian(2011): “New Capitalism and the Emerging Global Crisis- A Biblical Perspective”, Mainstream , Vo X L IX No.9, February 19 pp 17-20; ISSN 0542-1462
 18. V.Mathew Kurian and Manikandan A.D (2011): “Impact of the India- Sri Lanka Free Trade Agreement on Pepper Trade in Kerala”, Rajagiri Journal of Social Development, VOL.2, No.2 June pp. 127-146
 19. V.Mathew Kurian (2010): “Global Financial Crisis and its Impact”, Quest-Journal of Ernakulam Insurance Institute, Vol.18, Issue 1, March pp 3-10
 20. Naduthotty, Jose J. (2015): “*Environmental Regulation: Enemy or handmaiden of trade?*”,Journal of Political Economy and Fiscal Federalism, Vol 1, pp. 127-136
 21. Naduthotty, Jose J. (2014): “*Status of women in Kerala*”,in. V. Mathew Kurian and Raju John (eds.) Kerala Economy and its Emerging Challenges, SPSS, Kottayam
 22. Naduthotty, Jose J. (2010): “*Sustainable development and the need for controlled consumption*”, Journal of Engineering and Management, SJCET, Pala
 23. Social Infrastructure and Human Development in India: An Inter- State Comparison., Journal of Political Economy and Fiscal Federalism, July-December 2016.

Chapters In Books: 10

1. “India’s Innovation Systems: Changing Structure in the Post-TRIPS Regime”, C.Vinodan (ed.), *South Asia in a Global Context*, New Century Publishers, New Delhi, 2014

2. 'Economists' Handmaid, Politician's Nightmare: Politics of GST' in Australia in CP Chandrasekhar and Girish Kumar R (Ed.), *GST: Fiscal Federalism in Central Polity*, Mahatma Gandhi University, Kerala, India 2016.
3. V.Mathew Kurian (2015) : " Globalizing India as a Challenge to Inclusive Growth and Development" in Shyni T Alexander (ed.) : Inclusive Growth : The Unfinished Agenda, Pathanamthitta, The Dept of Economics, Catholicate College ; ISBN 978-93-5254-013-6
4. V.Mathew Kurian(2014) : "Globalization, Free Trade Agreements and Kerala's Agrarian Economy", in V.Mathew Kurian and Raju John (ed.) Kerala Economy and its Emerging Issues, Kottayam; SPCS pp 41-93; ISBN-978-93-84571-11-5
5. Jisha John and V.Mathew Kurian (2014): "Technological Modernisation and its Impact on Environment and Livelihood. A Study on the Fishing Community of Kerala" in Ibid pp 151-160
6. V.Mathew Kurian and Raju John (2014): "Sustainable Energy for Kerala: An Overview" in Ibid pp 334-343
7. V.Mathew Kurian and Manikandan A.D (2014): "India- Sri Lanka Free Trade Agreement in Spices" in C. Vinodam (ed.): South Asia in the Globalised World, New Delhi: Century Publications, pp.147-161; ISBN: 978-81-7708-347-7
8. V.Mathew Kurian(2012): "Justice Dimension in Oommen's Intellectual Quest" in Mammen Varkey (ed.) : M.A.Oommen- The Man and The Economist, New Delhi: Institute of Social Sciences and Mavelikara: Vichara pp 72-78; ISBN 978-81-9091 38-5-0
9. Jisha John and V.Mathew Kurian (2011): Technical Development and Deprivation: A Study of Marine Fishing Community in Kerala" in Manju s. Nair and M.K.Saralamma (ed.): Development vs Deprivation in the Era of Globalization, Vol.II, Sonali Publications: New Delhi
10. Jisha John and V.Mathew Kurian (2011): "Technological Modernisation and its Environmental Impact: A Study on the Fishing Community of Kerala", www.eco.insec

Edited Books: 4

1. CP Chandrasekhar and Girish Kumar R (Ed.), *GST: Fiscal Federalism in Central Polity*, Mahatma Gandhi University, Kerala, India 2016
2. MA Oommen and Girish Kumar: Kerala Development Oxymora: Revisiting Kerala Model of Development
3. Book (s): V.Mathew Kurian and A.D.Manikandan (2011); Globalization and Agrarian Crisis in Kerala, Mavelikara: Vichara school of people's Economics; ISBN-978-81-909138-2-9
4. Book (s) (edited): V.Mathew Kurian and Raju John (2014); Kerala Economy and its Emerging Issues, Kottayam; SPCS, ISBN-978-93-84571

Books Authored With Isbn: 2

1. Loka Vyapara Sankadanayum Vikaswara Rajyanagalum, Government of Kerala, Basha Sahithya Institute, 2013(Transl. WTO and Developing Countries).

2. Pampa Nadi: Paristhithiyum, Samskaravum, Government of Kerala, Basha Sahithya Institute, 2013(Trnsl. Pampa River: Environment and Culture. A book on River Governance).

Articles In Popular Publications: 6

1. Published article in *Mathrubhumi*, on 'India and Credit Rating'
2. Talk on *Malayala Manorama Vision* on 7th November, 2012 on US Presidential elections, 2012
3. Gave interviews to *Asianet*, TV channel, 'videsha vicharam' on India and International Organisations
4. Ernst Ulrich Petersmann, Girish Kumar R and Harsha V Singh, *India and WTO: Law, Economics and Politics*, Routledge, forthcoming.
5. Jisha John, A.D Manikandan, V.Mathew Kurian," Right to Fishing", Economic and Political Weekly (EPW) (Forthcoming)
6. "An Assessment of MGNREGS in Attappady Tribal Block in Palakkad (Dist.) Kerala", publishing in the forthcoming book by Academic Foundation New Delhi

NATIONAL INSTITUTE OF PLANT SCIENCE TECHNOLOGY

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	29
2.	Monographs	-
3.	Conference Proceedings	23
4.	Chapters in Books	2
5.	Edited Books	1
6.	Books authored with ISBN	1
7.	Books authored without ISBN	-
8.	Articles in popular publications	-
9.	Total	56

Refereed Journal Publications: 29

1. K.S Rishad, Sharrel Rebello, S Shabanamol and M.S Jisha,(2016). Screening of halophilic bacteria producing extracellular hydrolytic enzymes from Valanthacaud Mangroves, Kochi, Kerala. *J. Microbiol. Biotech. Res.*, 2016, 6 (6):1-15
2. Devi Rajan^a; Tijith Kuzhiyil George^a; Dibu Divakaran^a; Sharrel Rebello^a and Jisha manakulam shaikmoideen^a (2016). Biomodulatory role of *Enterobacter* sp- a novel bacterial endophyte of *Sida cordifolia* and its comparative analysis with plant extract. *Journal of biologically active products from nature*
3. Smitha Vijayan, Divya K, Tijith K. George, Jisha M.S (2016).Antibacterial and cytotoxicity studies of silver nanoparticles synthesized by endophytic *Fusarium solani* isolated from *withania somenifera* (L.). *Water Environ. Nanotechnol.*, 1(2): 91-103, Autumn 2016
4. K.S Rishad, Sharrel Rebello, Vinod Kumar Nathan, S Shabanamol and M.S Jisha,(2016) Biocontrol potential of halotolerant bacterial chitinase from high yielding novel *Bacillus pumilus* MCB-7 autochthonous to mangrove ecosystem. *Pesticide biochemistry and physiology*. Impact factor 2.388
5. Vinod Viswanath,Vincent Vineeth Leo, Sabna Prabha S, V P Potty and Jisha M.S (2016). Optimized production of tannase from cashew testa using *Aspergillus niger* MTCC 5898". *Food Biotechnology*. Impact factor 0.814.
6. Divya K, Kurian LC, Vijayan S, Jisha MS, Green synthesis of silver nanoparticles by *Escherichia coli* : Analysis of antibacterial activity. *J. Water Environ. Nanotechnol.*, 2016; 1(1): 63-74, DOI: 10.7508/jwent.2016.01.008

7. Smitha Vijayan, Divya K, Tijith K. George, Jisha M.S. Biogenic synthesis of silver nanoparticles using endophytic fungi *Fusarium oxysporum* isolated from *Withania Somnifera*, its antibacterial and cytotoxic Activity. *Journal of bionanoscience*.10 (5).2016
8. Elizabeth Mary John and Jisha M.S (2016). Optimization of chlorpyrifos degradation by assembled bacterial consortium using response surface methodology. *Soil and sediment contamination* .Accepted The publishers, Taylor & Francis. Impact factor 1.189
9. Sharrel rebello, Biljo Joseph, Sunil Joseph, Leny Jose, Sathish Mundayoor, Jisha M.S, Bioconversion of sodium dodecyl sulfate to rhamnolipids by transformed *Escherichia coli* DH5 α cells – a novel strategy for rhamnolipid synthesis. *Journal of Applied Microbiology*. impact factor 2.49
10. K.S Rishad, Sharrel Rebello, Vinod Kumar Nathan, S Shabanamol and M.S Jisha, Optimised production of chitinase from a novel mangrove isolate, *Bacillus pumilus* MCB-7 using response surface methodology, *Biocatalysis and Agricultural Biotechnology*, <http://dx.doi.org/10.1016/j.bcab.2016.01.009>
11. Dhanya, j Sreekumar, Jisha M.S (2016), Evaluation of antagonistic potential and Induction of flowering in *Anthurium Andreanum* L. by indigenous *Pseudomonas taiwanensis*. *International Journal of Agriculture Innovations and Research* 4 (4), 760-766
12. Smitha vijayan and Jisha,M,S. Extracellular synthesis of silver nanoparticles by endophytic *Fusarium solani* from *Withania somnifera* and its antibacterial and cytotoxicity studies. *Proceedings of 4th International Conference on Nanotechnology and Basic Science (ICN2016)*, 4-5 February 2016, Dubai. Emirates
13. Divya K., Liya C. Kurian, Smitha Vijayan, Jisha M.S*.. Green Synthesis of Silver Nanoparticles by *Escherichia coli* and its Antibacterial Activity. *Proceedings of 4th International Conference on Nanotechnology and Basic Science (ICN2016)*, 4-5 February 2016, Dubai. Emirates
14. Aju K. Asok, P. A. Fathima, M. S. Jisha (2015), Biodegradation of Linear Alkylbenzene Sulfonate (LAS) by Immobilized *Pseudomonas* sp. *Advances in Chemical Engineering and Science*, impact factor 0.8
15. Elizabeth Mary John and Jisha M.S (2015), Chlorpyrifos: pollution problems and remediation .*Environmental Chemistry Letters* as review paper. impact factor 2.9
16. Tijith K George, Aju K. Asok, S. Shabanamol, Sharrel Rebello and Jisha M.S (2015), "Endophytic mycotic diversity of *Bruguiera cylindrica* and *Rhizophora candelaria* from Ayiramthengu mangrove ecosystem, Kerala" in *Annals of biological research*.
17. Vinod Viswanath,Vincent Vineeth Leo, Sabna Prabha S, Prabhakumari.C, ,V P Potty and Jisha M.S (2015). Biosynthesis of tannase from cashew testa using *Aspergillus niger* MTCC5889 by Solid State Fermentation" (DOI: 10.1007/s13197-015-1858-4) *Journal of food science and technology*. Impact factor 2.203
18. Vinod Viswanath,Vincent Vineeth Leo, Sabna Prabha S, Prabhakumari.C, ,V P Potty and Jisha M.S (2015). Thermal properties of tannin extracted from *Anacardium occidentale* L. using TGA and FTIR Spectroscopy. *Natural products research*. The publishers, Taylor & Francis. Impact factor 1.2

19. Joseph Stephen • S. Shabanamol • K. S. Rishad • M. S. Jisha (2015). Growth enhancement of rice (*Oryza sativa*) by phosphate solubilizing *Gluconacetobacter* sp. (MTCC 8368) and *Burkholderia* sp. (MTCC 8369) under greenhouse conditions. 3 Biotech DOI 10.1007/s13205-015-0286-5. Springer 0.992
20. Elizabeth Mary John; Sharrel Rebello; Aju K. Asok and Jisha M.S (2015). *Pseudomonas plecoglossicida* S5 a novel isolate for sodium dodecyl sulfate degradation. *Environmental Chemistry Letters*. Volume 13(1) pp 117-123. impact factor 2.573
21. Ambilli M. Nair; Sharrel Rebello; Rishad K.S; Aju K. Asok and Jisha M.S. (2015) Biosurfactant Facilitated Biodegradation of Quinalphos At High Concentrations By *Pseudomonas aeruginosa* Q10. *Soil and sediment contamination* Volume 24 (5)542-553. The publishers, Taylor & Francis. Impact factor 1.02
22. Divya K; Sharrel Rebello and Jisha M.S.(2014) A simple and effective method for extraction of high purity chitosan from shrimp shell waste”. *International journal of environmental engineering*. Volume 1, Issue 4, 86-90.
23. Elizabeth Mary John; Sharrel Rebello and Jisha M.S.(2014) Chlorpyrifos degradation using bacterial consortium obtained from soil. *International journal of environmental engineering*. Volume 1, Issue 4, 91-94.
24. Salini T. S, Dibu Divakaran, Shabanamol S, Sharrel Rebello and Jisha M.S(2014). Antimicrobial and immunomodulatory potential of endophytic fungus *Fusarium solani* isolated from *Wthania somnifera*' .*World Journal of Pharmaceutical Reserch* Volume 3, Issue 10, 879-890. Impact factor 5.990
25. Ambily PS and Jisha M.S. (2014). Metabolic profile of sodium dodecyl sulphate (SDS) biodegradation by *Pseudomonas aeruginosa* (MTCC 10311). *Journal of Environmental Biology*. Vol. 35, 827-831 .Impact factor 0.68
26. Athul Sandheep R, and Jisha M. S (2014) Screening and identification of potential *Trichoderma* sp. against soil borne pathogens of *Vanilla planifolia*. *Indian Journal of Agricultural Research* (NAAS Rating 3.86)
27. Sharrel Rebello, Aju K. Asok, Sathish Mundayoor, Jisha M.S (2014). Surfactants: Toxicity, .remediation and green surfactants—Review article. *Environmental Chemistry Letters*. Doi 10.1007/s10311-014-0466-2 Impact factor – 2.573
28. Athul Sandheep R, Aju K. Asok, Fathima P. A. and Jisha M. S (2014). Exploiting the biocontrol potential of indigenous *Trichoderma* sp. against major phytopathogens of *Vanilla* (*Vanilla planifolia*).*South Asian Journal of Experimental Biology*.4(1):1-7
29. Shabanamol S and Jisha M.S.(2014).Assessment of rice endophyte diazotrophic bacteria for biocontrol of rice sheath blight. *Indian Streams Research Journal*. 3(12): 1-6.

Conference Proceedings : 23

1. Smitha Vijayan at International association of chemical, biological and medicinal sciences researchers, Dubai for the paper entitled Synthesis, characterization and comparative antibacterial effect of silver nanoparticles and chitosan conjugated silver

- nanoparticles synthesized by endophytic *Colletotrichum gloeosporioides* on 31st December 2016. Best paper presentation award
2. Alan Thomas S at International seminar on emerging trends in organic farming and sustainable agriculture for the paper entitled Identification of tropical crop plants suitable for cultivation in Nedumbana Panchayat, Kollam district , Kerala based on the flowering plant flora of the Pazhangalam Muhurthy sacred grove on 29th to 31st December 2016 Best paper presentation award
 3. K. Divya, SmithaVijayan, Elizabeth Mary John, and M.S. Jisha. Optimization of Chitosan Nanoparticle Synthesis and its Potential Application in Germination of *Oryza sativa* L. at International association of chemical, biological and medicinal sciences researchers, Dubai , 31st December 2016.
 4. Smisha Lawrance, Smruthy M, Anto Joseph, Aju K Asok, Jisha M. S. *Pseudomonas aeruginosa* H6 isolated from rhizosphere soil as a potent bio-herbicide candidate for weed control at International seminar on emerging trends in organic farming and sustainable agriculture on 29th to 31st December 2016
 5. Aswani P, Salini T.S and Jisha M.S. Characterization of bioactive metabolites of endophytic fungi *Fusarium solani* isolated From *Withania somnifera*. 5th International conference on Sustainable utilization of tropical plant Biomass: Bioproducts, Biocatalysts and Biorefinery (SutB4), 17-18 November 2016 at TNAU, Coimbatore.
 6. Smitha vijayan and Jisha,M,S. Extracellular synthesis of silver nanoparticles by endophytic *Fusarium solani* from *Withania somnifera* and its antibacterial and cytotoxicity studies Proceedings of 4th International Conference on Nanotechnology and Basic Science (ICN2016), 4-5 February 2016, Dubai. Emirates
 7. Divya K., Liya C. Kurian, Smitha Vijayan, Jisha M.S*.. Green Synthesis of Silver Nanoparticles by *Escherichia coli* and its Antibacterial Activity. Proceedings of 4th International Conference on Nanotechnology and Basic Science (ICN2016), 4-5 February 2016, Dubai. Emirates
 8. Dhanya D.R, Dhanya S and JishaM.S. Fluorescent *Pseudomonas* mediated control of bacterial blight of anthurium. National Seminar on Plant science Technology for sustainable world at National Institute of Plant ScienceTechnology (NIPST), M.G. University, Kottayam on February 25th -26th 2016.
 9. Divya K., Dhanya D.R., Dhanya S. and Jisha M.S. biocontrol activity of *pseudomonas fluorescens* against bacterial blight of anthurium caused by *xanthomonas axonopodis* pv *differenbachiae*. National Institute of Plant ScienceTechnology (NIPST), M.G. University, Kottayam on February 25th -26th 2016.
 10. Divya R and Jisha M.S. preliminary studies on isolation and characterization of microbial endophytes from selected medicinal plants in Kerala. National Institute of Plant ScienceTechnology (NIPST), M.G. University, Kottayam on February 25th -26th 2016.
 11. Linu MS and Jisha MS. Phytohormone production and plant growth promoting potentials of phosphate solubilizing *Pseudomonas aeruginosa* isolated from chilli rhizosphere. National Institute of Plant ScienceTechnology (NIPST), M.G. University, Kottayam on February 25th -26th 2016.

12. Alan Thomas S, Girilal M. Synthesis and optimisation of silver nanoparticles from the leaf extract of *Merremia vitifolia* (Burn.F.)Hallier f.. National Seminar on Plant science Technology for sustainable world at National Institute of Plant ScienceTechnology (NIPST), M.G. University, Kottayamon February 25th -26th 2016.
13. Anila Maria Isac and Kavitha R.Comparative study on the role of auxin and cytokinin in in-vitro development of selected medicinal plants species.National Seminar on Plant science Technology for sustainable world at National Institute of Plant ScienceTechnology (NIPST), M.G. University, Kottayamon February 25th -26th 2016.
14. Anto Joseph and Joseph.In silico Mutation Analysis of D1 Protein in Normal and Herbicide Resistant Plants of family Poaceae.National Seminar on Plant science Technology for sustainable world at National Institute of Plant ScienceTechnology (NIPST), M.G. University, Kottayamon February 25th -26th 2016
15. Drisya Mohan and Rajitha L R.Pollen morphology of slected species of Malvaceae and Compositae .National Seminar on Plant science Technology for sustainable world at National Institute of Plant ScienceTechnology (NIPST), M.G. University, Kottayamon February 25th -26th 2016
16. Helseena E.H. and Punnen Kurian.Comparative analysis of antimicrobial potential of garden medicinal plants –*Ocimum tenuiflorum* l. And *coleus aromaticus* benth.National Seminar on Plant science Technology for sustainable world at National Institute of Plant ScienceTechnology (NIPST), M.G. University, Kottayamon February 25th -26th 2016
17. Smitha Vijayan, Jisha M.S. Biogenic Synthesis of Silver Nanoparticles Using Endophytic Fungi *Fusarium* Sps Isolated From *Withania Somnifera*, its Antibacterial and Cytotoxic Activity Fourth international conference on natural polymers and biopolymers (ICNP 2015) at Kottayam during April 11-13.
18. Divya K; Sharrel Rebello and Jisha M.S.(2014) A simple and effective method for extraction of high purity chitosan from shrimp shell waste” with paper ID “ASEE-14-408 Proceedings of the International Conference On Advances in Applied Science and Environmental Engineering - ASEE 2014, Institute of Research Engineers and Doctors (IRED), ISBN: 978-1-63248-004-0 doi: 10.15224/ 978-1-63248-004-0-93 at Kuala Lumpur, Malaysia
19. Elizabeth Mary John; Sharrel Rebello and Jisha M.S.(2014) Chlorpyrifos degradation using bacterial consortium obtained from soil” Proc. of the Intl. Conf. on Advances In Applied Science and Environmental Engineering ASEE 2014.Copyright © Institute of Research Engineers and Doctors..ISBN: 978-1-63248-004-0 doi: 10.15224/ 978-1-63248-004-0-12 at Kuala Lumpur, Malaysia
20. Devi R; Dibu Divakaran; Tijith K. George; Sharrel Rebello and Jisha M.S. Isolation of bioactive endophytic bacterial isolates paved the way for conservation of *sida cordifolia*. Second national biodiversity congress (NBC) 2015 at Trivandrum during 23-27 February conducted by Kerala Biodiversity Board.
21. Divya.R and M.S.Jisha. Studies on the diversity of endophytic fungi from rice *Oryza sativa* and their antagonistic activity against *Rhizoctonia solani*. 5 th national level seminar Biovision 2014 at Mercy college Palakkad.Dec,2014

22. Shabanamol S and Jisha M S, Endophytic bacteria as potent plant growth promoters of rice. Presented in national Seminar New Vistas in Microbiology, held at M A College, Kothamangalam, Kerala on 16-17 October, 2014.
23. Shabanamol S, Elizabeth Mary John and M.S. Jisha. Induction of phenolics against *Rhizoctonia solani* and plant growth promotion mediated by endophytic diazotrophic *Lysinibacillus sphaericus* in *Oryza sativa* 26th Kerala Science Congress 28-31 January, 2014 held at Pookode, Wayanad

Chapters In Books: 2

1. Elizabeth Mary John, Shabanamol S., Jisha M.S., (2015) "Pesticide Degradation: Practical Approaches, Environmental Science and Engineering series, published by Studium Press LLC, USA.
2. Divya K and Jisha M S., (2016) Chitosan Nanoparticles: A Novel Antimicrobial Agent, Therapeutic Nanostructures (I-V) Multi-Volume SET, Edited by: Alexandru Mihai GRUMEZESCU (<http://grumezescu.com/>)

Edited Books: 1

1. Seminar proceedings of National Seminar on Plant science Technology for sustainable world at National Institute of Plant Science Technology (NIPST), M.G. University, Kottayam on February 25th -26th 2016. ISBN : 978-81-930000-8-3

Books Authored with ISBN: 1

1. Seminar proceedings of National Seminar on Plant science Technology for sustainable world at National Institute of Plant Science Technology (NIPST), M.G. University, Kottayam on February 25th -26th 2016 **ISBN : 978-81-930000-8-3**

**UNIVERSITY CENTRE FOR INTERNATIONAL CO-OPERATION
(UCIC)**

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	11
2.	Monographs	1
3.	Conference Proceedings	5
4.	Chapters in Books	5
5.	Edited Books	2
6.	Books authored with ISBN	0
7.	Books authored without ISBN	0
8.	Articles in popular publications	0
	Total	24

Refereed Journal Publications : 11

1. Sajimon Abraham. and Sojan Lal, P. Trajectory Clustering of Network Constrained Moving Objects and Applications to Web Usage Mining. In the Interdisciplinary journal *Accuman* published by Marian College, Kuttikkanam, ISBN 0975-6981, 2011.
2. Sajimon Abraham, P. Sojan Lal, *Spatio-Temporal Similarity of Network Constrained Moving object Trajectories using Sequence Alignment of travel locations*. Published in Elsevier Journal of Transportation Network Research, Part C, April 2012. (Impact factor 1.9).
3. Paper Titled “Optimization techniques in RFID data management in Supply Chain” published in “International Journal of Computer Applications”, Jan 2014.
4. C. Vinodan (co-author) (2012): The EU–India Relations: Towards A New Partnership in the Asian Century, *Journal of Asian Politics*, Vol. 11, No. 2.
5. C. Vinodan (2012): “Strategic Dimensions of China’s South China Sea Policy: Implications for International Relations, *South Asian Journal of Diplomacy*, Vol. 3, No. 3.
6. C. Vinodan (co-author) (2013) Regionalism and Regional Cooperation in International Relations: A Conceptual Analysis, *Online International Interdisciplinary Research Journal*, Volume-III, Issue-VI, Nov-December.
7. C. Vinodan (2013): “The Rise of China and the Maritime Dispute in the South China Sea,” *Southeast Asian Journal of Social and Political Issues*, Vol.1, No.3.
8. C. Vinodan (co-author) (2013): “Energy Security: A Multivariate Analysis of Emerging Trends and Implications for South Asia,” *India Quarterly, Dec 69: 383-400*.
9. C. Vinodan (2014): “China and the Emerging Global Energy System,” *Journal of International Studies*, Vol.10.

10. C.Vinodan & Rajesh Kuniyil (2015): “Energy Security and Climate Change: Problems and Prospects in India-Australia Relations,” *ISDA Journal*, Vol.10.
11. C.Vinodan & Rajesh Kuniyil (2015): “Energy Security and Climate Change: Problems and Prospects in India-Australia Relations,” *ISDA Journal*, Vol.10.

Monographs: 1

1. Published an International Students Admission Brochure in 2015 with the financial support from Kerala State Higher Education Council

Conference Proceedings: 5

1. Sajimon Abraham. And Sojanlal, P.WEBTRACCLUS – A Spatio-Temporal Trajectory Clustering Tool For Personalization In Healthcare Web Portals. In Proceedings Of ACM PETRA Held At Greece, 2011.
2. Sajimon Abraham, P. Sojanlal, Dais George , Trajectory Similarity In Spatio-Temporal Data Bases And Applications In Climatologically Study, Accepted In The Proceedings Of 24th Kerala Science Congress, To Be Held At Rubber Board, Kottayam On 29-31 January 2012.
3. Mobility Mining Techniques For Big Data Analysis In Supply Chain Traffic” Co-Authored With Prof.Sajimon Abraham, 3rd IIMA International Conference On Advanced Data Analysis, Business Analytics And Intelligence April 13-14, 2013, IIM Ahmedabad.
4. Paper Titled “Big Data Analysis Using In-Memory Techniques” Published In The Proceeding Of The National Seminar On Computing And Communications Held At Sri Bhudha College, Pattoor, March 2014.
5. Sajimon Abraham, Lumy Joseph , “Role Of Cloud Computing In Educational Data Mining” Published In The U.G.C Sponsored National Conference Proceedings organized by M.E.S College, Nedumkandam on 15-17 June 2015.

Chapters In Books: 5

1. Sajimon Abraham. and Sojan Lal, P. Spatio-Temporal Similarity of Web User Session Trajectories with Applications to Dark Web Environment. In the Proceedings of IEEE Asia Pacific Workshop on Intelligence and Security Informatics (PAISI 11), Springer-Verlang Series of Lecture notes in Computer Science,(LNCS), ISBN : 978-3-642-22038-8, Vol, 6749 , Beijing , China, 2011,1-10. Won the second best paper award
2. Sajimon Abraham. and Sojan Lal, P. Spatio-Temporal Queries and Triggers in Moving Object Databases with Advantageous of Dimension Reduction. In the Book on Communication and Computing, School of Computer Sciences, Mahatma Gandhi University, Kottayam, 2011. Won the second best paper award
3. C.Vinodan (2013): “China, US and South China Sea Dispute,” in Mohanan B. Pillai (ed.), *India's National Security: Concerns and Strategies*, New Century Publishers, New Delhi.
4. C. Vinodan (2015): Regional Connectivity and Energy Security in South Asia: Challenges and Opportunities, in Mohanan B.Pillai & Alduri Subramanyan Raju (Eds.), *Connectivity and Integration in South Asia*, Kalpaz Publications, New Delhi.

5. C. Vinodan (2015): *Nuclear South Asia; Strategic and Security Dimensions*, in Suresh R (Ed.), *The Changing Dimensions of Security: India's Security Policy Options*, Vij Books Ind Pvt Ltd, New Delhi. ISBN 978-93-84464-80-6.

Edited Books: 2

1. C.Vinodan (ed.)(2014), *South Asia in the Globalised World*, New Delhi: New Century Publishers.
2. C.Vinodan (2015): *Energy Security Choices for India*, New Delhi: New Century Publishers.

**Publication details of
Constituent Colleges/Institution**

UNIVERSITY COLLEGE OF ENGINEERING

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	26
2.	Monographs	Nil
3.	Conference Proceedings	10
4.	Chapters in Books	Nil
5.	Edited Books	Nil
6.	Books authored with ISBN	Nil
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	36

Refereed Journal Publications-26

1. Ankur Nagori, P.N. Joshi and C.N. Ravisankar, Development of Solar Dryer with Electrical Energy Back up for Hygienic Drying of fish and fish products., Journal – Fishery Technology, Vol. 51, No. 2, April 2014 p.p -112-116.
2. Neeba George and B. Lethakumary, A Compact microstrip antenna for UWB applications, Journal -Wiley Inter Science –Microwave &Optical Technology, Vol. 57, No. 3, March 2015 p.p -621-624.
3. Sharon M. Jose and B Lethakumary, CPW-fed step-shaped microstrip antenna for UWB applications, Wiley Inter Science- Microwave &Optical Technology, Vol. 57, No. 3, March 2015, p.p- 589-591
4. Savitha Suresh andLethakumary B., Simulative Analysis of Channel and QOS Aware Scheduler to Enhance the Capacity of Multimedia LTE Networks, Journal - International Journal of Advanced Research in Engineering and Technology, Vol.6, issue 5, May 2015, pages -1-8
5. Merlin Thomas, Lethakumary B, and Roshan Jacob, Performance comparison of multi-component signals using WVD and Cohen's class variants, IEEE Xplorer, May 2012, pages -717-722
6. Kavitha.N.Nair, A.Unnikrishnan and B. Lethakumary, Demonstration of an Observation tool to evaluate the performance of ICA technique, IEEE Xplorer, May 2012, pages- 1-6
7. Shareena E.M, Abdulla P.and B Lethakumary, Analysis of Wire transmitting antenna, IEEE Xplorer, April 2012,pages 1-7

8. Leny Mathew and Sunil K. Narayanankutty, Synthesis,characterisation,and performance of nanosilica as filler in natural rubber compound; (Journal of Rubber Research 13 (1), 2010, 27-43)
9. Leny Mathew and Sunil K. Narayanankutty, Hybrid composite based on nanosilica-Nylon 6 short fiber-styrene butadiene rubber- A study on the effect of fillers and bonding agent; (Progresses in Rubber - Plastics and Recycling Technology'Vol. 26, No. 1, 1-20, 2010.)
10. Leny Mathew and Sunil K. Narayanankutty, Dynamic mechanical behavior of elastomeric hybrid composite based on nanosilica and short Nylon-6 fiber. (Progresses in Rubber Plastics and Recycling Technology, 26, (3) 2010)
11. Leny Mathew and Sunil K. Narayanankutty, Nanosilica based Nylon-6 -chloroprene short fiber composite. (Rubber Science, 28(2): 197-209, 2015)
12. Jose Sebastian, Eby T Thachil, Jobin Job Mathen, Augustine J. Edakkara, Nelson Kuriakose, Joby Sebastian, Ginson P. Joseph (2015) Preparation and Characterization of ZnSe/EVA Nanocomposites for Photovoltaic Modules: Journal of Minerals and Materials Characterization and Engineering 3, 215-224.
13. Jose Sebastian, Eby T. Thachil, Jobin Job Mathen, J. Madhavan, Prince Thomas, Jacob Philip, M.S. Jayalakshmy, Shahrom Mahmud, Ginson P. Joseph (2015)Enhancement in the Electrical and Thermal Properties of Ethylene Vinyl Acetate (EVA) Co-Polymer by Zinc Oxide Nanoparticles: Open Journal of Composite Materials 5,79-91 .
14. P. Mullai, M. K. Yogeswari, K. Saravanakumar, BibinOommen and K. Kathiresan, Physico-chemical characteristics of Uppanar River of Cuddalore District, East Coast of India, International journal of chemical science.2010,8(5), p495-p506.
15. P.Mullai,BibinOommen, M. K. Yogeswari Dispersion prediction in the Uppanar River of South East Coast of India, International journal of water sustainability,vol 3,issue1, March 2013,p25-p43
16. P. Mullai, M. K. Yogeswari, Bibin Oommen, K. Saravanakumar and K. KathiresanApplication of QUASAR Modelling in the Uppanar River of Cuddalore District of Tamil Nadu. International journal of environmental Engg Research, 2012, Dec 17 (S1);p53-p56.
17. Dona Maria Mathew, K. Vinoth Kumar, Nithin T. Abraham, Vicky Jose, "Simulation Analysis of AC/DC Adapter Under Zero No-load Power Consumption using Simulink Process", International Journal of Power Electronics and Drive Systems (IJPEDS)Vol. 4, No. 3, September 2014.
18. Nithin T. Abraham, K. Vinoth Kumar, Vicky Jose, Dona Maria Mathew, S. Suresh Kumar, "SAR Algorithm Method in Photovoltaic System using MPPT", International Journal of Power Electronics and Drive Systems (IJPEDS)Vol. 3, No. 4, December 2013, pp. 438~443.
19. Vicky Jose, K. Vinoth Kumar, S. Suresh Kumar, Nithin T. Abraham, Dona Maria Mathew, "Analysis of Direct Torque Control of Industrial Drives using Zone-shifting SVM." International Journal of Power Electronics and Drive Systems (IJPEDS) Vol. 4, No. 3, September 2014.

20. Divya S, G.Umamaheswari, G Balaji "Voltage Unbalance Elimination in Multilevel Inverter using Coupled Inductor and Feedback Control", International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering" Vol. 3, Issue 4, April 2014.
21. Divya S, Jibin Joseph "A Brief Review on Recent Trends in Alternative Sources of Energy" World Academy of Science, Engineering and Technology International Journal of Electrical, Computer, Energetic, Electronic and Communication Engineering Vol:8, No:2, 2014
22. Jibin Joseph, Divya S., "A Novel ANPCI-DSTATCOM for Power Quality Improvement in Distribution System", International Journal of Science, Engineering and Technology Research (IJSETR) Volume 3 Issue 4 April-2014.
23. Nimmy Berchmans, V. Geetha "A ZVZCS Full Bridge Converter With High Voltage Gain by Solar Energy Source", International Journal of Scientific and Technology Research (IJSTR) Volume 3 Issue 4 April 2014.
24. Mayamol S., R. Mullaiventhan "A High Voltage Gain DC-DC Converter For Distributed Generation Systems With MPPT Controller", International Journal Of Applied Research (IJAR) Volume 4 Issue 5 May 2014.
25. V.G. Geethamma, Nandakumar Kalarikkal and S. Thomas, Polymer products and environment, The Economic Times Polymers, December 2014- January 2015, p 54-56
26. V. G. Geethamma, R. Asaletha, Nandakumar Kalarikkal and S. Thomas, Vibration and Sound Damping in Polymers, Resonance: Journal of Science Education, Sept 2014, p 821-833

Conference Proceedings- 10

1. Leny Mathew and Sunil K. Narayanankutty, International Conference on Advances in Polymer Technology, APT '10, February 27-28, 2010. Department of Polymer Science and Rubber Technology, Cochin University of science and Technology, Kochi, India.
2. Leny Mathew and Sunil K. Narayanankutty, National Conference on Advances in Nanoscience & Technology NANOSAT-10, April 22-23, 2010, Amal Jyothi College of Engineering, Kanjirapally, Kottayam, India
3. Electrical and Thermal behaviour of ZnO / EVA Polymer Nanocomposites : Jose Sebastian, Augustine J. Edakkara, Jobin Job Mathen, Joseph Madhavan, S.E Al Garni, Ginson P. Joseph; Sixth International Conference on Optical, Optoelectronic and Photonic Materials and Applications (ICOOPMA 14), 27th July – 1st August 2014, organized by The Faculty of Engineering at the University of Leeds, England, UK.
4. Dispersion of ZnO into Polyethylene Vinyl Acetate and electrical and thermal behaviour of their Nanocomposites: Jose Sebastian, Augustine J. Edakkara, Jobin Job Mathen, Ginson P. Joseph; International Materials, Industrial and Manufacturing Engineering Conference (MIMEC 2013) during 4-6 December 2013, Johor Bahru, Malaysia Organized by Dept. of Materials, Manufacturing and Industrial Engineering, Universiti of Teknologi Malaysia.

5. Synthesis and characterizations of Polyethylene Vinyl Acetate/ ZnSe nanocomposites: Jobin Job Mathen Jose Sebastian, Augustine J.Edakkara, Joseph Madhavan, Ginson P. Joseph; International Materials, Industrial and Manufacturing Engineering Conference (MIMEC 2013) during 4-6 December 2013, Johor Bahru, Malaysia Organized by Dept. of Materials, Manufacturing and Industrial Engineering, Universiti of Teknologi Malaysia.
6. Studies on the Optical, Thermal and Electrical behavior of Polystyrene – ZnSe Nanocomposite for Electronics Applications; Jose Sebastian, Eby T Thachil, Jacob Philip, Santhosh Kumar R, Prince Thomas, GinsonP.Joseph; International conference on Emerging Advanced Nanomaterials (ICEAN 2012) during 22-25 October 2012, Brisbane, Australia.
7. Synthesis and Physico-Chemical properties of Poly VinylAlcohol – CdSe Nanocomposite as Electrically Conductive Adhesive ; Jose Sebastian, Eby T Thachil, Jacob Philip, G. Ramalingam, Augustine J Edakkara, Jobin Job Mathen, GinsonP.Joseph; International conference on Emerging Advanced Nanomaterials (ICEAN 2012) during 22-25 October 2012, Brisbane, Australia.
8. Geethamma V.G., “US-India Fulbright Fellowships”Brain storming session on faculty development,September, 2013, organized by Centre for Nanoscience and Nanotechnology, M.G.University, Kerala.
9. Geethamma V.G., Rico S., Kazuki S. and John A. Rogers, “Moth eye is our inspiration: we’re trying to mimic its surface...”, Seminar on Nanostructured Materials, March 28, 2013,organized by Centre for Nanoscience and Nanotechnology, M.G.University, Kerala.
10. Geethamma V.G., Rico S., Kazuki S., D. Chanda and John A. Rogers, “It’s about a research that makes things dull...” India-Israel Meeting on Materials Science and Nanoscience (IIMMN 2013), January 31- February 1, 2013, jointly organized by Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore, and Centre for Nanoscience and Nanotechnology, M.G.University, Kerala.

SCHOOL OF TECHNOLOGY AND APPLIED SCIENCES

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	39
2.	Monographs	Nil
3.	Conference Proceedings	34
4.	Chapters in Books	Nil
5.	Edited Books	Nil
6.	Books authored with ISBN	Nil
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	73

Refereed Journal Publications -39

1. Melvi Chandy, K Shreekrishna Kumar , U. S. Sarma , M. S. Latha , “Metal Coated Coir Fiber for Smart Textile Applications”, J. cord (2010),26(1).
2. Vishwanath R Hulipalled, K Shreekrishna Kumar, Venugopal K R, S S Iyengar and L M Patnaik, “ Similarity Pattern Search for Stream Time Series Image Data using Cluster Median Approach”,J. International Journal of Information Processing, 6(3), 98-107, 2012. ISSN : 0973-8215 IK International Publishing House Pvt. Ltd., New Delhi, India.
3. Vishwanath R H, Leena S, Srikantaiah K C, K Shreekrishna Kumar, P Deepa Shenoy, Venugopal, K R, S S Iyengar and L M Patnaik, “ Forecasting Stock Time-Series using Data Approximation and Pattern Sequence Similarity”, International Journal of Information Processing (2013) arXiv:1309.2517v1 [cs.DB] 10 Sep 2013.
4. Melvi Chandy, K Shreekrishna Kumar , U. S. Sarma , M. S. Latha , “Characterization of Silver deposited Coir Fiber by Magnetron Sputtering”. J.cord (2015), 31(1).
5. Melvi Chandy, K Shreekrishna Kumar, U. S. Sarma , M. S. Latha , “Thin film Aluminium coated coir fibers deposited by Magnetron Sputtering”. Int. J. of Advanced Research (2015). Volume 3, Issue 3, 703-706 . ISSN 2320-5407.
6. Melvi Chandy, U. S. Sarma , M. S. Latha , K Shreekrishna Kumar, “UV protection ability of silver coated coir fabric by magnetron sputtering”,J. Indian Journal of Applied Research (2015) Volume : 5 Issue : 2 Feb 2015 ISSN - 2249-555X
7. Melvi Chandy, K Shreekrishna Kumar, U. S. Sarma , M. S. Latha , K. P. V. Anil Kumar, “Characterisations of the electron beam impact on natural coir fibers”. Int. J. of Advanced Research(2015), Volume 3, Issue 8, 140-145. ISSN 2320-5407.

8. V Sasidharan, CM Joseph, KN Narayanan Unni and K Shreekrishnakumar, "Structural Studies on Quaterthiophene (QT) Thin Films". *Int. J. of Advanced Research* (2015) Volume 3, Issue 10 , 778 – 788. ISSN 2320-5407.
9. Bindu.M.S, Sumam Mary Idicula, "Named Entity Recognizer Employing Multiclass Support Vector Machines for the Development of Question Answering Systems", *International Journal of Computer Applications (IJCA)*, Vol.25, No.10, July 2011
10. Bindu.M.S, Sumam Mary Idicula, "High Order Conditional Random Field Based Part of Speech Tagger for Malayalam -a Highly Agglutinative Language", *International Journal of Advanced Research in Computer Science (IJARCS)*, Vol.2, No.5, Sep. 2011
11. Bindu.M.S, Sumam Mary Idicula, "A Hybrid Model for Phrase Chunking Employing Artificial Immunity System and Rule Based Methods", *International Journal of Artificial Intelligence and Applications (IJAIA)*, Vol 2,No.4 October 2011.
12. Bindu.M.S, Sumam Mary Idicula, "Named Entity Identifier for Malayalam Using Linguistic Principles Employing Statistical Methods", *International Journal of Computer Science Issues (IJCSI)*, vol.8, No.4 July 2011.
13. Nishad A, & Dr. Bindu K, *International Journal of Computer Technology and Electronics Engineering (IJCTEE)* Volume 3, Issue 6, December 2013 ISSN 2249-6343
14. P.V. Anil Kumar, S. Anilkumar, K.T. Varughese, Sabu Thomas, "Separation of n-hexane/acetone mixtures by pervaporation using high density polyethylene/ethylene propylene diene terpolymer rubber blend membranes", *J. Hazard. Mater.* 199-200, 336, 2012.
15. P. V. Anil Kumar, S. Anilkumar, K. T. Varughese, Sabu Thomas, "Transport behavior of aromatic hydrocarbons through high density polyethylene/ ethylene propylene diene terpolymer blends" , *J. Polym. Res.*, 19, 9794, 2012.
16. P.V. Anil Kumar, S. Anilkumar, K.T. Varughese, Sabu Thomas, "Transport properties of high-density polyethylene/ethylene propylene diene terpolymer blends, *J. Mater. Sci.*, 47, 3293, 2012.
17. Anil Kumar P.V., Anil Kumar S., K.T. Varughese and Sabu Thomas, "Permeation of Chlorinated Hydrocarbon Vapors through High Density Polyethylene/ Ethylene Propylene Diene Terpolymer Rubber Blends", *Sep.Sci. Techol.*47, 6, 2013.
18. Anil Kumar P.V., K.T. Varughese, Sabu Thomas, "Effect of Rubber-Filler Interaction on Transport of Aromatic Liquids through High Density Polyethylene/Ethylene Propylene Diene Terpolymer Rubber Blends", *Ind. Eng. Chem. Res.*, 51, 6697, 2012.
19. Anil Kumar P.V., Anilkumar S., K.T.Varughese and Sabu Thomas "Permeation of nitrogen and oxygen gases through ethylene propylene diene terpolymer and high density polyethylene/ ethylene propylene diene terpolymer blend membranes", *Sep. Sci. Technol.*, 48, 1, 2013.
20. Jeevan Mani, S. Krishnakumar, "Comparative study of DCT based image compression on hexagonal and conventional square picture image", *International journal of computer applications*, Vol. 43, April 2012. INDEXED IN: EBSCO, GOOGLE SCHOLAR, INFORMATICS, PROQUEST CSA TECHNOLOGY RESEARCH DATABASE, NASA ADS, CITESEER, ETC.

21. Jeevan Mani, S. Krishnakumar “Performance comparison of DCT based image compression on hexagonal and rectangular sampling grid”, , Journal of image and graphics, Vol.1 number 3, Sep 2013.INDEXED IN GOOGLE SCHOLAR, IET INSPEC.
22. Rohith Krishnan R. and S. Krishnakumar ,“Practical Biasing Design for Analog Circuits”. International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181,Vol. 3 Issue 7, July – 2014, GOOGLE SCHOLAR IMPACT FACTOR 1.76 INDEXED IN GOOGLE SCHOLAR, RESESRCH BIBLE,SCIRUS, GETCITED etc.
23. Rasiq S.M. and S. Krishnakumar. “Parallel Processing Technique for High Speed Object Recognition”, International Journal of Computer Applications (0975 – 8887) Volume 99– No.4, August 2014.
24. Rasiq S.M. and S. Krishnakumar. “Parallel Processing Technique for High Speed Image Segmentation Using Color”, International Journal of Electronics and Communication Engineering & Technology, Volume 5, Issue 12 ,December 2014.
25. Rohith Krishnan. R, S. Krishnakumar, “A method to modify/correct the performance of amplifiers”, Reza Hashemian, International Journal Of Scientific & Technology Research, Vol. 4, Issue 01, Jan 2015.
26. “De-noising with differential bi-orthogonal spline wavelets using DWT”, T.N Tilak, S. Krishnakumar, International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181,Vol. 4 Issue 4, April – 2015
27. T.N Tilak, S. Krishnakumar “De-noising with Spline wavelets and SWT”, International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181,Vol. 4 Issue 12, December – 2015.
28. T.N. Tilak, S. Krishnakumar, “Effectiveness of Symlets in Denoising fingerprint images”, international journal of computer science and engineering, ISSN 2347-2693,Vol 3, Issue 12, December 2015.
29. Vijo m joy, S. Krishnakumar“Efficient load scheduling method for power management”, IJSTR vol-5, issue 1, jan 2016..
30. Sreekala KS and S. Krishnakumar, “Pattern and position dependent gate leakage and reduction technique”, ICTACT Journal on micro electronics, vol 1, issue 3, oct 2015, issn 2395-1672.
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Conference Proceedings- 34

1. Effect of irradiation on natural lignocellulosic fiber-coir, National conference on Emerging Trends in Spectroscopy – 'SPECTRUM 2012', Marthoma College, Thiruvalla (2012).
2. Abstract: Estimation of the optical constant of cobalt phthalocyanine thin films, National Conference on Emerging Trends in Spectroscopy – 'SPECTRUM 2012', Marthoma College, Thiruvalla (2012).
3. APST: Approximation and Prediction of Stock Time-Series Data Using Pattern Sequence, 7th international Conference on Data mining and Warehousing Bangalore (2013).
4. Estimation of the optical band gap values of annealed Quaterthiophene thin films, An international Conference of Science, Engineering & Management in Education and Research - A global perspective, Dayananda Sagar College of Engineering, Bangalore (2013).
5. Coating on Coir Fabrics with metal particles for textile applications. An international Conference of Science, Engineering & Management in Education and Research - A global perspective, Dayananda Sagar College of Engineering, Bangalore (2013).
6. Characterization of Electron Beam Eradiated Coir Fibres. National Seminar on Nano Structured Materials, N.S.S. Hindu College Changanacherry (2014).
7. V Sasidharan and K Shreekrishnakumar, Optical and Switching studies of Quaterthiophene (QT) Thin Films. Second IEEE International Conference on Emerging Electronics, Indian Institute of Science, Bangalore (2014).
8. Melvi Chandy, U. S. Sarma , M. S. Latha , K Shreekrishna Kumar, "Properties of electron beam irradiated coir fibres", *Proceedings of 27th Kerala Science Congress*, Alappuzha (2015).
9. Surface functionalisation of Copper nano particle coated coir fiber by magnetron sputtering. *Proceeding of National Seminar on Nanoscience & Nanotechnology*, Kerala University, Thiruvananthapuram (2015).

10. Study on morphology & Thermal properties of coir fiber treated with electron beam. Proceedings of National Seminar on Recent Advances in Polymer Technology – ‘RAPT 2K15’, Mahatma Gandhi University, Kottayam (2015).
11. V Sasidharan and K Shreekrishnakumar Structural Studies of Quaterthiophene (QT) Thin Films. National Conference on Role of Innovative Solutions for Medical Sciences (RIESMS-2015). ISBN-978-93-5254-017.
12. V Sasidharan and K Shreekrishnakumar “Optical Characterisation and device application studies of Quaterthiophene (QT) Thin Films. Proceedings of 5th International Conference on Materials Processing and Characterization, Bengaluru. Materials Today: Proceedings 00 (2015) 000–000.
13. A Review on Fabrication of Organic Field Effect Transistors. Proceedings of National Conference on Sustainable Emerging Intelligent Technologies (SEITCON-2016), Bengaluru (2016).
14. Electrical Characterization of Pentacene Based Organic Field Effect Transistor using OTM software. Proceedings of National Conference on Sustainable Emerging Intelligent Technologies (SEITCON-2016), Bengaluru (2016).
15. Review on Different Deposition Techniques for Organic Thin Film Transistor Fabrication. 9th National Level Science Symposium on Recent Trends in Science & Technology, Rajkot 2016.
16. Sreekala K.S, , S. Krishnakumar ,“Impact Of Temperature and Velocity Dependence On Drain Current in MOSFET with Channel Scaling” , Proceeding’s of National Conference on Current Advancements in Communication, Control and Instrumentation Engineering, 2012 ,FISAT College of Engineering ,Cochin.
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28. Mr. Jacob Abraham, Mr. Aju John K K, Dr. Thomaskutty Mathew MICROSTRIP ANTENNA BASED ON DURER PENTAGON FRACTAL PATCH FOR MULTIBAND WIRELESS APPLICATIONS, International Conference on Information Communication & Embedded Systems (ICICES 2014) ISBN No.978-1-4799-3834-6/14/2014 IEEE
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30. Kkajujohn, manju Abraham, and Thomaskutty Mathew "A UHF RFID TAG BASED ON MODIFIED FOLDED DIPOLE ANTENNA, Proceedings of International symposium on antennas and propagation APSYM 2014
31. Manju Abraham fijojosek, and Thomaskutty Mathew, "A novel uhf rfid tag based on multi fractal cantor structure for enhanced read range, Proceedings of International symposium on antennas and propagation APSYM 2014
32. Anju Maria Vishnupriya V Aju John K.K Dr.Thomaskutty Mathew Dual Band Circularly Polarized Truncated Patch Antenna For RFID Reader and WiMAX Applications, IEEE SPONSORED SECOND INTERNATIONAL CONFERENCE ON ELECTRONICS AND COMMUNICATION SYSTEMS(ICECS '2015)
33. K K Aju John, Jacob Abraham, Thomaskutty Mathew, "Dual Band Dipole Antenna for RFID/WSN Applications, 2014 International Conference on Electronics and Communication System (ICECS -2014)
34. Jacob Abraham and Thomaskutty Mathew. "David Fractal Antenna for Multi-band Wireless Communication" International Conference on Electronic Design 2014, Malasia, 978-1-4799-6103-0/14/\$31.00 ©2014 IEEE

SCHOOL OF APPLIED LIFE SCIENCES

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	07
2.	Monographs	Nil
3.	Conference Proceedings	Nil
4.	Chapters in Books	Nil
5.	Edited Books	Nil
6.	Books authored with ISBN	Nil
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	07

Refereed Journal Publications: 07

1. Jean Jose J., P. Udayakumar, M. P. Deepak, B. R. Rajesh, K. N. Babu and A. Chandran. 2011. Assemblages of the Marine Polychaete genus *Glycera* (Phyllodocida: Glyceridae) along the Kerala coast, India as an indicator of organic enrichment. *Nature, Environment and Pollution Technology*. 10 (3). 395-398.
2. Udayakumar P, A. Chandran, J. Jean Jose, V. Prasanthan, M. P. Deepak, and K. N. Babu, 2011. Heavy Metal Levels in a benthic polychaete from the Southwest Coast of India. *Chemistry and Ecology* 27 (4): 327 – 336. DOI: 10.1080/02757540.2011.579963.
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4. Arunachalam, M., M. Raja, S. Nandagopal, and A. Chandran. 2014. Range extension of the ornamental fish species *Puntius chalakkudiensis* from southern Kerala river, India. *Res. Rev. J. Zool. Sci.*, 2(1): 20-24
5. Jean Jose J., A. Chandran, Lincy Alex and A. P. Lipton. 2014. Notes on the Egg Bearing Cyclopoid Copepod, *Oithona similis* Claus, 1866 of the Arabian Sea. *Notulae Scientia Biologicae*. 6 (1): 31–35.
6. Udayakumar P, A. Chandran, J. Jean Jose, R. Shibu and K. Anoop Krishnan. 2014. Nutrient - Characteristics, Stoichiometry and Response Stimulus of Phytoplankton Biomass along the Southwest Coastal Waters of India. *Journal of Marine Biology & Oceanography*. 3: 3. <http://dx.doi.org/10.4172/2324-8661.1000129>.

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TEACHER EDUCATION**

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	05
2.	Monographs	Nil
3.	Conference Proceedings	Nil
4.	Chapters in Books	Nil
5.	Edited Books	Nil
6.	Books authored with ISBN	04
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	09

Refereed Journal Publications- 05

1. PARIPEX-Indian Journal of Research-Peer Reviewed and Referred International Journal ISSN-2250-1991 Index Copernicus IC Value -77.65 –IMPACT FACTOR-5.215
Title- Death anxiety among student teachers in relation to their frustration and Psycho physical distress
2. Santhom Journal of Edu Race-A peer reviewed educational journal –ISSN-2455-6947-
Title—Meta cognition of English Language students at Degree level in relation to their language creativity
3. PIJR-PARIPEX-Indian Journal of Research-Manuscript accepted for November 2016-
Issue
4. Published Article in Educational Herald topic A study on the relationship between
Stress and Natural Intelligence among higher secondary school students’ Published by
Sabari College of Education Puducherry, Research Journal Vol. 1, Issue-1, January
2012. (National Publication)
5. Published Article in Compendium the titled An inquiry into the international E-learning
scenario in the premises of quality enhancement in teacher education SPFERD &
Global Health Care Publications, Thiruvananthapuram ISBN No. 978-81-926803-0-9,
2013

Books authored with ISBN: 4

1. Published one book titled “Adolescent Stress; Effects and Solutions” Published by Zodiac Publishing Company (2016), Thiruvananthapuram. (in Press) ISBN No. 971-81-928433-9-1.
2. Published one book titled “Learning and application” presented a chapter titled “A Study on the Awareness of Human Rights Education in (B. Ed level) Teacher Trainees’ published by University of Malaya Department of Indian Studies in Collaboration with Anuragam Publications Chennai ISBN 978-93-81568-58-3 (International Publication)
3. Published one book “Challenges in Teaching and Learning” presented a chapter A Study on the Relationship between Academic Stress and Socio-Economic Status of Secondary School Students” published by University of Malaya Department of Indian Studies in Collaboration with Anuragam Publications Chennai ISBN no. 978-93-81568-96-5 (International Publication)
4. Published one book titled “Human Rights Education” on the topic ‘Social Sensitivity towards Economic and Educational backwardness of people residing at Pathanamthitta District’ in collaboration with Kerala University College of Teacher Education Thiruvananthapuram, Kerala and Sponsored by National human Rights Commission New Delhi. ISBN No. 978-93-82570-44-8. (National Publication)

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

3.4.2 Details of publications by the faculty

Sl. No	Publications	Total
1.	Refereed Journal Publications	4
2.	Monographs	Nil
3.	Conference Proceedings	4
4.	Chapters in Books	Nil
5.	Edited Books	Nil
6.	Books authored with ISBN	Nil
7.	Books authored without ISBN	Nil
8.	Articles in popular publications	Nil
	Total	8

Refereed Journal Publications- 04

1. I Anish, U Harsha, and K C Abdul Majeed “Use and Retrieval pattern of E-Health Information by Medical Students in Pathanamthitta District: A Survey.” International Journal of Research in Library science.V2 (2). Jul-Dec 2016.P131--138.
2. I. Anish and I.Arish. “Facility Layout Design of Library Using Systematic Layout Planning.” International Journal of Library and Information Studies. V4 (3). Jul-Sep 2014. p23-27.
3. I.Arish and I. Anish. Library Building Facility Layout Design Using Genetic Algorithm. International Journal of Librarianship and Administration.V5 (3). Nov-2014.p257-262.
4. I Anish and K P Gilna “Use of UGC-INFONET Digital Consortium by the Faculty Members and Research Scholars of University of Calicut, Kerala.” KELPRO BULLETIN. V18 (2). Dec -2014. p58-69.

Conference Proceedings- 04

1. I Anish Proprietary Reference Management Software: An Overview. In National Seminar on Academic Plagiarism and Bibliographic Reference Management software held on 13-14 August 2014 at St.Stephen’s College, Uzhavoor, Kottayam.
2. I Anish and K C Abdul Majeed. “Use of cloud computing applications by students.” In National Conference on Knowledge Discovery and Management held on 30-31 January 2015 at University of Calicut.
3. I Anish, UHarsha, K C Abdul Majeed “Use and Retrieval pattern of E-Health Information by Medical Students in Pathanamthitta District: A Survey.” International Journal of Research in Library science. V 2(2). Jul-Dec 2016.P131--138.

4. I Anish and Gilna K P “Use of UGC-INFONET Digital Consortium by the Faculty Members and Research Scholars of University of Calicut, Kerala. ”KELPRO BULLETIN. V 18(2). Dec -2014. P58-69.
