

# Thiagarajar College, Madurai

## Multi Disciplinary Research Publication

S.No	Year	Area of Research	Name of the author	Title of the Journal	Department
1	2014 - 15	Bioresources & Mathematical Modelling	B.Kamalakannan, J.Joyson Joe Jeevamani, <b>N.ArunNagendran, D.Pandiaraja</b> and S.Chandrasekaran	Current Science	Mathematics & Zoology
2	2014 - 15	Materials Chemistry - Microbiology	Emmanuel, R., Karuppiyah, C., Chen, S.M., Palanisamy, S. and <b>Padmavathy, S. &amp; P. Prakash</b>	Journal of hazardous materials	Chemistry & Zoology
3	2014 - 15	Bioresources & Mathematical Modelling	Chandrasekaran, S., Saravanan, S.,Kamaladhasan, N., <b>Saraswathi, K. And Nagendran, N.A</b>	Current Science	Zoology & Botany
4	2014 - 15	Bioresources & Mathematical Modelling	<b>Pandiaraja, D., Nagendran, N.A.</b> , Chandrasekaran, S. And Aditya, R.P	Current Science	Mathematics & Zoology
5	2014 - 15	Molecular Modelling, Spectroscopy, Chemical physics	<b>Arivazhagan, G., Elangovan, A.</b> ., Shanmugam, R... <b>Vijayalakshmi, R.</b> and Kannan, P	Chemical Physics Letters.	Physics & Chemistry
6	2014 -15	Materials Chemistry - Analytical chemistry	Karuppiyah, C., Palanisamy, S., Chen, S.M., Veeramani, V. and <b>Periakaruppan, P.</b>	Sensors and Actuators B: Chemical	Chemical Engineering and Biotechnology & Chemistry
7	2014 -15	Materials Chemistry - Analytical chemistry	Karuppiyah, C., Palanisamy, S., Chen, S.M., Ramaraj, S.K. and <b>Periakaruppan, P.</b>	Electrochimica Acta	Chemical Engineering and Biotechnology & Chemistry
8	2014 -15	Materials Chemistry - Analytical chemistry	Palanisamy, S., Karuppiyah, C., Chen, S.M., Emmanuel, R. and Muthukrishnan, P. <b>Periakaruppan, P.</b>	Sensors and Actuators B: Chemical	Chemical Engineering and Biotechnology & Chemistry
9	2014 -15	Materials Chemistry - Analytical chemistry	Palanisamy, S., Karuppiyah, C., Chen, S.M. and <b>Periakaruppan, P.</b>	Journal of Electroanalytical Chemistry	Chemical Engineering and Biotechnology & Chemistry
10	2014 -15	Materials Chemistry - Analytical chemistry	Karuppiyah, C., Palanisamy, S., Chen, S.M., Veeramani, V. and <b>Periakaruppan, P.</b>	Microchimica Acta	Chemical Engineering and Biotechnology & Chemistry
11	2014 -15	Materials Chemistry - Analytical chemistry	<b>Chelladurai Karuppiyah &amp; Selvakumar Palanisamy &amp; Shen-Ming Chen</b> & R. Emmanuel & M. Ajmal Ali & P. Muthukrishnan & <b>P. Prakash</b> & Fahad M. A. Al-Hemaid	Journal of Solid State Electrochemistry	Chemical Engineering and Biotechnology , Botany and Microbiology & Chemistry

12	2014 -15	Materials Chemistry - Microbiology	Saravanan, M., Jacob, V., Arockiaraj, J., <b>Prakash, P.</b>	Journal of Bionanoscience	Biomedical Sciences & Chemistry
13	2014 - 15	Materials Chemistry - Analytical chemistry	Palanisamy, S., Karuppiyah, C., Chen, S.M. and <b>Periakaruppan, P</b>	Electroanalysis	Chemical Engineering and Biotechnology & Chemistry
14	2014 - 15	Materials Chemistry - Steel structures	Muthukrishnan, P., Kumar, K.S., <b>Jeyaprabha, B., Prakash, P.</b>	Metallurgical and Materials Transactions A	Civil Engineering & Chemistry
15	2014 - 15	Materials Chemistry - Analytical chemistry	Palanisamy, S., Karuppiyah, C., Chen, S.M., Yang, C.Y. and <b>Periakaruppan, P.</b>	Analytical Methods	Department of Chemical Engineering and Biotechnology & Chemistry
16	2014 - 15	Materials Chemistry - Steel structures	Pitchaipillai, M., Raj, K., <b>Balasubramanian J.</b> and <b>Periakaruppan, P</b>	International Journal of Minerals, Metallurgy, and Materials	Civil Engineering & Chemistry
17	2014 - 15	Materials Chemistry - Steel Structures	Karthik, R., Muthukrishnan, P., Elangovan, A., <b>Jeyaprabha, B.,</b> and <b>Prakash, P.</b>	Advances in Civil Engineering Materials	Civil Engineering & Chemistry
18	2014 - 15	Materials Chemistry - Steel Structures	P Muthukrishnan, <b>B Jeyaprabha, P Prakash</b>	International Journal of Industrial Chemistry	Civil Engineering & Chemistry
19	2014 - 15	Materials Chemistry, Analytical Chemistry Steel Structure	R. Karthik G. Vimaladevi, Shen-Ming Chen, <b>A. Elangovan, B. Jeyaprabha, P. Prakash,*</b>	International Journal of Electrochemical Science	Chemical Engineering and Biotechnology , Civil Engineering & Chemistry
20	2014 - 15	Materials Chemistry, Analytical Chemistry , Steel Structure	<b>R. Karthik</b> , P. Muthukrishnan , <b>A. Elangovan</b> , M. M. Srividhya , <b>B. Jeyaprabha</b> , and <b>P. Prakash</b>	Protection of Metals and Physical Chemistry of Surfaces	Chemical Engineering and Biotechnology , Civil Engineering & Chemistry
21	2014 - 15	Materials Chemistry - Steel Structures	Tharmaraj, P. and Prakash, P, B. Jeyaprabha	Research on Chemical Intermediates	Civil Engineering & Chemistry
22	2014 -15	Materials Chemistry - Analytical chemistry	Karuppiyah, C., Palanisamy, S., Chen, S.M., Emmanuel, R. and Muthupandi, K., <b>P. Prakash</b>	RSC Advances	Chemical Engineering and Biotechnology & Chemistry
23	2014-15	Materials Chemistry - Microbiology	Emmanuel, R., Palanisamy, S., Chen, S.M., Chelladurai, K., <b>Padmavathy, S, Prakash, P</b>	Materials Science and Engineering C	Chemistry & Zoology
24	2014 - 15	Nano Technology	Dr. R.Bhuvaneswari, <b>Dr. K.Jegatheesan</b>	National Conference on Advanced Materials science	Biomedical Engineering & Botany
25	2014 - 15	Medicinal Research	G.Rajalakshmi, K.Jegatheesan	International Journal Of Innovation In Pharma Biosciences And Research	Biochemistry & Botany
26	2014 -15	Crystallographic	V. Rajni Swamy, P. Gunasekaran, <b>R. V. Krishnakumar,</b> * <b>N. Srinivasana</b> and P. Muller	Acta Cryst.	Chemistry & Physics

27	2014 - 15	Plant Biotechnology	S. Raji , M. Ayyanar , P. Ponmanickam and <b>T. Rajagopal</b>	Asia-Pacific Journal of Molecular Biology and Biotechnology	Department of Biotechnology & Zoology
28	2014 - 15	Cheromones Biology	<b>T Rajagopal</b> , R Rajkumar, P Ponmanickam, S Achiraman, P Padmanabhan, G Archunan	Indian Journal of Experimental Biology	Environmental Biotechnology & Zoology
29	2014 - 15	Nano Biotechnology	<b>Thangavel Rajagopal *</b> , <b>Irudayaraj Anto Amal Jemimah</b> , <b>Ponnirul Ponmanickam</b>	Journal of Environmental Biology	Department of Biotechnology & Zoology
30	2014 - 15	Entomology	<b>S. Selvarani</b> , Pasco Avery	African Journal of Biotechnology	Food and Agricultural Science & Zoology
31	2014 - 15	Bio diversity	<b>S.Selvarani</b> , <b>C. Amutha</b> and , P.Vinayaga Moor	International Journal of Environmental Biology	Department of Animal Behaviour & Zoology
32	2014 - 15	Ultrasonic Characterisation	<b>S. Rajakarthishan</b> , K. Gangadevi, A. Anitha, and <b>P. Palanichamy</b>	Journal of Pure and Applied Ultrason	Non-destructive Evaluation Division & Physics
33	2014 - 15	Materials Chemistry	S. Siva, M.S. Sameem S. Sudharsan and <b>R. Sayee Kannan</b>	International Journal of Current Research	Engineering Chemistry & Chemistry
34	2014 - 15	Electrochemistry	SelvakumarPalanisamy, Rajesh Madhu, Shen-Ming Chen, <b>Sayee Kannan Ramaraj</b>	RSC Analytical Methods	Department of Chemical Engineering and Biotechnology, & Chemistry
35	2014 - 15	Heavy Metal Removal	N.P.Krishnan, M. Ilayaraja, <b>R. Sayeekannan</b>	International Journal of Applied Chemistry	Engineering Chemistry & Chemistry
36	2014 - 15	Heavy metal removal	K. Vijaya, T. Rajendran, <b>R. Sayee Kannan</b> , K. Priya	International Journal of Engineering Research & Technology	Department of Chemistry, PSNA College of Engineering and Technology, Dindigul, India-624 622
37	2014 - 15	Heavy metal removal	Ilayaraja M, Sameem MS, Gowri Sankari S and <b>Sayee Kannan R</b>	Journal of Environmental Analytical Chemistry	Engineering Chemistry & Chemistry
38	2014 - 15	Heavy metal removal	Siva.S, Beaulah. ASudharsan. <b>SSayeeKannan. R</b>	Journal of Energy and Chemical Engineering	Engineering Chemistry & Chemistry
39	2014 - 15	Thermodynamics	N.P.Krishnan, M. Ilayaraja, R.Karthik, <b>R. Sayee Kannan</b>	World Journal of Pharmacy and Pharmaceutical Sciences	Engineering Chemistry & Chemistry
40	2014 - 15	Thermodynamics	G.Thangaraj, A.Ramu, <b>R.Sayee Kannan</b>	Journal of Chemical, Biological and Physical Sciences	Inorganic Chemistry & Chemistry
41	2014 - 15	Electrochemistry	Chelladurai Karuppiyah, SelvakumarPalanisamy, Shen-Ming Chen, <b>Sayee Kannan Ramaraj</b> , Prakash Periakaruppan	Electrochimica Acta	Department of Chemical Engineering and Biotechnology, & Chemistry

42	2014 - 15	Electrochemistry	Rajkumar Devasenathipathy, Veerappan Mani, Shen-Ming Chen, Karuppasamy Kohilarani, <b>Sayee Kannan Ramaraj</b>	International Journal of ELECTROCHEMICAL SCIENCE	Department of Chemical Engineering and Biotechnology, & Chemistry
43	2014 - 15	Heavy metal removal	S. Siva, S. Sudharsan and <b>R. Sayee Kannan.</b>	RSC Advances	Engineering Chemistry & Chemistry
44	2014 - 15	Heavy metal removal	S. Siva, S. Sudharsan and <b>R. Sayee Kannan</b>	RSC Advances	Engineering Chemistry & Chemistry
45	2014 - 15	Electrochemistry	Rajkumar Devasenathipathy, Chelladurai Karuppiyah, Shen-Ming Chen, Veerappan Mani, Vairadevar Sivasamy Vasantha, <b>Sayee Kannan Ramaraj</b>	Microchim Acta (Springer)	Department of Chemical Engineering and Biotechnology, & Chemistry
46	2014 - 15	Electrochemistry	Rajkumar Devasenathipathy, Selvakumar Palanisamy, Shen-Ming Chen, Chelladurai Karuppiyah, Veerappan Mani, <b>Sayee Kannan Ramaraj,</b>	Electroanalysis	Department of Chemical Engineering and Biotechnology, & Chemistry
47	2015 - 16	Molecular modelling, Spectroscopy	<b>Elangovan, A.</b> , Shanmugam, R., <b>Arivazhagan, G.</b> , Mahendraprabu, A. and Karthick, N.K.	Chemical Physics Letters	Physics & Chemistry
48	2015 - 16	Fourier Transform Infrared Spectroscopy (FTIR) and Density Functional Theoretical (DFT) studies on Molecular interactions	Thairiyaraja, M., <b>Elangovan, A.</b> , <b>Arivazhagan, G.</b> , Selvaraju, K. and Thamocharan, S	Acta crystallographica.	Physics & Chemistry
49	2015-16	Spectroscopy, chemical Physics	<b>Arivazhagan, G. and Elangovan, A.</b>	Journal of Molecular Liquids	Physics & Chemistry
50	2015-16	Kinetic Studies on Biosorption of Cyanide	<b>Padmavathy Sethuramasamy</b> , N. K. Asha Devi, <b>Bhuvaneshwari D. S</b>	Journal of the Indian Chemical Society	Chemistry & Zoology
51	2015 - 16	Nano Biotechnology	Baskar Thangaraj, Bagavathi Muniyandi, <b>Srinivasan Ranganathan</b> , and Hongchuan Xin	Reviews in Advanced Sciences and Engineering	Chemical Engineering & Physics
52	2015 - 16	Bioinformatics	K. Jegatheesan, Renjith P	International Journal Of Toxicological And Pharmacological Research	Computer Science & Botany
53	2015 - 16	Crystallographic	<b>N. Srinivasan, R.V. Krishnakumar &amp; M. Venkatachalam.</b> S. Chitra and Manisankar	IUCrData	Chemistry & Physics
54	2015 - 16	Molecular biology	Sonal Saxena, Kavitha Gowdhaman, <b>Poornima Kkani</b> , Bhavyasri Vennapusa, <b>Chellamuthu Rama Subramanian</b> , S. Ganesh Kumar, Kommu Naga Mohan	Clinica Chimica Acta	MS Chellamuthu Trust and Research Foundation & Zoology

55	2015 - 16	Nano Biotechnology	<b>Mahadevan Vijayalakshmi</b> , Ganesan Rameshkumar , <b>Thangavel Rajagopal</b> , Veerapandiyan Thangapandian , Ponnirul Ponmanickam,	Thai Journal of Pharmaceutical Sciences.	Department of Biotechnology & Zoology
56	2015 - 16	Phyto Medicine	<b>Selvarani S *</b> , <b>Moorthi</b> , Saranya P and Abirami M	Nanotechnology & Nanoscience	Human Genetic and Molecular Biology & Zoology
57	2015 - 16	Phyto Medicine	<b>S.Selvarani, P.Vinayaga Moorthi</b> and R.Rohin	International Journal of MediPharm Research	Human Genetic and Molecular Biology & Zoology
58	2015 - 16	Materials Chemistry , Analytical chemistry	Palanisamy, S., Thirumalraj, B., Chen, S.M., Ajmal Ali, M. and Muthupandi, K. <b>P.Prakash</b>	Electroanalysis	Chemical Engineering and Biotechnology , Botany and Microbiology & Chemistry
59	2015 - 16	Materials Chemistry , Analytical chemistry , Steel Structure	Karthik, R., Muthukrishnan, P., Chen, S.M., Jeyaprabha, B. and <b>Prakash,P.</b>	International Journal of Electrochemical Sciences	Chemical Engineering and Biotechnology , Civil Engineering & Chemistry
60	2015 - 16	Materials Chemistry , Analytical chemistry	Palanisamy, S., Devasenathipathy, R., Chen, S.M., Ajmal Ali, M. and Karuppiah, C., <b>Prakash, P</b>	Electroanalysis	Chemical Engineering and Biotechnology , Botany and Microbiology & Chemistry
61	2015 -16	Materials Chemistry - Steel structures	Muthukrishnan, <b>P.</b> , <b>Prakash, P.</b> , Jeyaprabha, B. and Shankar, K.	Arabian Journal of Chemistry	Civil Engineering & Chemistry
62	2015 - 16	Materials Chemistry - Steel structures	Muthukrishnan, <b>P.</b> , <b>Prakash, P.</b> , Ilayaraja, M., Jeyaprabha, B. and Shankar, K.	Metallurgical and Materials Transaction s B	Civil Engineering & Chemistry
63	2015 -16	Materials Chemistry , Analytical chemistry , Steel Structure	Muthumanickam, S., Jeyaprabha, B., Karthik, R., Elangovan, A. and <b>Prakash, P.</b>	International Journal of Corrosion and Scale Inhibition	Chemical Engineering and Biotechnology , Civil Engineering & Chemistry
64	2015 -16	Materials Chemistry , Analytical chemistry , Steel Structure	Karthik, R., Vimaladevi, G., Chen, S.M., Elangovan, A. and Jeyaprabha, B, <b>Prakash, P.</b>	International Journal of Electrochemical Science	Chemical Engineering and Biotechnology , Civil Engineering & Chemistry
65	2015 -16	Materials Chemistry , Analytical chemistry	S Palanisamy, C Karuppiah, SM Chen, K Muthupandi, R Emmanuel, Prakash, P.	Electroanalysis	Chemical Engineering and Biotechnology , Botany and Microbiology & Chemistry
66	2015 -16	Materials Chemistry - Steel structures	Jeyaprabha Balasubramanian, Elangovan Gopal, <b>Prakash</b> <b>Periakaruppan</b>	Gradevinar	Civil Engineering & Chemistry
67	2015 - 16	Materials Chemistry , Analytical chemistry	B Thirumalraj, S Palanisamy, SM Chen,K Thangavelu, <b>P</b> <b>Periakaruppan</b>	Journal of colloid and interface science	Chemical Engineering and Biotechnology & Chemistry
68	2015 - 16	Crystallographic	V. Rajni Swamy, <b>R.V. Krishnakumar</b> , S. Sivakumar, <b>N.Srinivasan</b> and R. Ranjith Kumar	Acta Cryst .E	Chemistry & Physics

69	2015 - 16	Crystallographic	P. Kaleel Ahamed, <b>N. Srinivasan</b> , R. Ranjith Kumar and <b>R. V. Krishnakumar</b>	Acta Cryst.E	Chemistry & Physics
70	2015 - 16	Electrochemistry	Balamurugan Thirumalraj, Selvakumar Palanisamy, Shen-Ming Chen and <b>R. Sayee Kannan</b>	Electroanalysis	Department of Chemical Engineering and Biotechnology, & Chemistry
71	2015 - 16	Dye Removal	Palraj Ranganathan, V. Kasiviswanathan, And <b>R. Sayee Kannan</b>	International Journal of Pharma and Bio Sciences	Institute of Organic and Polymeric Materials, National Taipei University of Technology, Taiwan
72	2015 - 16	Electrochemistry	SelvakumarPalanisamy, Balamurugan Thirumalraj, Shen-MingChen, Yi-TingWang, Vijayalakshmi Velusamy& <b>Sayee Kannan Ramaraj</b>	Scientific Reports	Department of Chemical Engineering and Biotechnology, & Chemistry
73	2015 - 16	Electrochemistry	KokulnathanThangavelu, SelvakumarPalanisamy, <b>Sayee Kannan Ramaraj</b> Shen-Ming Chen, Vijayalakshmi Velusamy, Tse-Wei Chen	Journal of The Electrochemical Society	Department of Chemical Engineering and Biotechnology, & Chemistry
74	2015 -16	Chemical Physics	N. K. Karthick, <b>G. Arivazhagan</b> , A. C. Kumbharkhane, Y. S. Joshi & P. P. Kannan	Physics and Chemistry of Liquids	Department of Electronics & Physics
75	2015 -16	Spectroscopy, chemical Physics	N.K.Karthick, <b>G.Arivazhagan</b> , A.C.Kumbharkhane, Y.S.Joshi, P.P.Kannan	Journal of Molecular Structure	Department of Electronics & Physics
76	2016-17	Clinical work using mining	<b>Dr. V. T.Meenatchi &amp; S.Padmavathy</b>	Indian Journal of Science and Technology	Physics & Chemistry
77	2016-17	Fourier Transform Infrared Spectrascopy(FTIR) and Density Functional Treoretical(DFT) studies on Molecular interactions	S Ganeshan, P Ramasundari, <b>A Elangovan, R Vijayalakshmi</b>	Nanosystems: Physics, Chemistry, Mathematics	Physics & Chemistry
78	2016-17	Molecular modelling, spectroscopy	Deepali L. Jadhav, N.K. Karthick, P.P. Kannan, R. Shanmugam, <b>A. Elangovan, G. Arivazhagan</b>	Journal of molecular structure	Physics & Chemistry
79	2016-17	Fourier Transform Infrared Spectrascopy(FTIR) and Density Functional Treoretical(DFT) studies on Molecular interactions	<b>R Karthik</b> , K Saravanakumar, Shen-Ming Chen, J Vinoth Kumar, Chia-Ming Lee, Bih-Show Lou, V Muthuraj, <b>A Elangovan</b> , S Kulandaivel,	International journal of electrochemical science (---)	Chemical Engineering & Chemistry
80	2016-17	Bioresources & Mathematical Modelling	<b>D.Pandiaraja, N.ArunNagendran</b> ,D.Murugeswari and Vishnu Narayanan Mishra	Communications in Mathematical Biology and Neuroscience	Mathematics & Zoology
81	2016 -17	Bioresources Assessment	S. Murali Krishnan, <b>N. Arun Nagendran, D. Pandiaraja</b> , Akhil Nair and T. Kubendran D. Pandiaraja	Journal of Entomology and Zoology Studies	Mathematics & Zoology

82	2016- 17	Mathematical Modelling	<b>D.Pandiaraja, N.ArunNagendran</b> , D.Murugeswari and Vishnu Narayanan Mishra	Communications in Mathematical Biology and Neuroscience	Mathematics & Zoology
83	2016 - 17	Clinical work using mining	<b>Dr. V.T. Meenatchi, Dr. M. Thangaraj, S.Padmavathy</b> , N.K.AshaDevi, K. Vignesh	International Conference on Applied Soft Computing Techniques	CA & IT, Computer Science & Zoology
84	2016 - 17	Clinical work using mining	<b>Dr. V.T. Meenatchi, Dr. M. Thangaraj, S.Padmavathy</b> , N.K.AshaDevi, K. Vignesh	International Conference on Research in Engineering, Computers and Technology	CA & IT, Computer Science & Zoology
85	2016 -17	Crystallographic	Maruthupandiyan Priyatharsini, Bhaskaran Shankar, Malaichamy Sathiyendiran, <b>Navaneethakrishnan Srinivasana and Rajaputi Venkatraman Krishnakumar</b>	Acta Cryst.	Chemistry & Physics
86	2016 - 17	Materials Chemistry - Steel structures	B Jeyaprabha, G Elangovan, <b>P Prakash</b>	Construction and Building Materials	Civil Engineering & Chemistry
87	2016 - 17	Materials Chemistry , Analytical chemistry	AK R. SasiKumar, R.Karthik, Shen-Ming Chen, <b>P.Prakash</b> , P. Muthukrishnan	International Journal of Electrochemical Science	Chemical Engineering and Biotechnology & Chemistry
88	2016 - 17	Acoustic Microscopy	<b>S. Rajakarthishan</b> , S. Sosamma, A. Joseph and P. Palanichamy	TEJAS Journal	Nondestructive Evaluation Division & Physics
89	2016 -17	Crystallographic	M. Chandrarekha, <b>N. Srinivasan,P. Kottala Vijaya, A. Siva</b> , and <b>R. V. Krishnakumar,*</b>	Acta Cryst.	Chemistry & Physics
90	2016 -17	Crystallographic	Y.B.Kannan, R.Saravanan, <b>N.Srinivasan, I.Ismail</b>	Journal of Magnetism and Magnetic Materials	Advanced Materials and Nanotechnology & Physics
91	2016 -17	Crystallographic	Y. B. Kannan · R. Saravanan · <b>N. Srinivasan</b> · K. Praveena · <b>K. Sadhana</b>	Journal of Superconductivity and Novel Magnetism	Material Research Center & Physics
92	2016 -17	Crystallographic	R. Saravanan · Y. B. Kannan · <b>N. Srinivasan · I. Ismail</b>	Journal of superconductivity and novel magnetism	Advanced Materials and Nanotechnology & Physics
93	2016 - 17	Materials Chemistry - Microbiology	M.Saravanan, Vinoy Jacob, K.Ravi Shankar, KarthikDeekonda, JesuArockiaraj, <b>P. Prakash</b>	Apple Academic Press Inc., USA	Chemistry & Microbiology
94	2016 - 17	Electrochemistry	SelvakumarPalanisamy, KokulnathanThangavelu, Shen-Ming Chen, Vijayalakshmi Velusamy,Tse-Wei Chen, <b>RamarajSayee Kannan</b>	Journal of Electroanalytical Chemistry	Department of Chemical Engineering and Biotechnology, & Chemistry

95	2016 - 17	Electrochemistry	SelvakumarPalanisamy, <b>Sayee Kannan Ramaraj</b> , Shen-Ming Chen, Thomas C. K. Yang, Pan Yi-Fan, Tse-Wei Chen, Vijayalakshmi Velusamy&Sonadevi Selvam	Scientific Reports	Department of Chemical Engineering and Biotechnology, & Chemistry
96	2016 - 17	Electrochemistry	BaishnishaAmanulla, SelvakumarPalanisamy, Shen-Ming Chen, Vijayalakshmi Velusamy, Te-Wei Chiu, Tse-Wei Chen, <b>Sayee Kannan Ramaraj</b>	Journal of Colloid and Interface Science	Department of Chemical Engineering and Biotechnology, & Chemistry
97	2016 - 17	Electrochemistry	SelvakumarPalanisamy, <b>Sayee Kannan Ramaraj</b> , Shen-Ming Chen &Vijayalakshmi Velusamy, Thomas C. K. Yang, Tse-Wei Chen.	Microchim Acta	Department of Chemical Engineering and Biotechnology, & Chemistry
98	2016 - 17	Electrochemistry	Tse-Wei Chen, SelvakumarPalanisamy, Shen-Ming Chen, Vijayalakshmi Velusamy, <b>Sayee Kannan Ramaraj</b>	International Journal of ELECTROCHEMICAL SCIENCE	Department of Chemical Engineering and Biotechnology, & Chemistry
99	2016 - 17	Electrochemistry	SelvakumarPalanisamy, KokulnathanThangavelu, Shen-Ming Chen, Vijayalakshmi Velusamy, Min-Hui Chang, Tse-Wei Chena, Fahad M.A. Al-Hemaid, M. Ajmal Ali, <b>Sayee Kannan Ramaraj</b>	Sensors and Actuators B: Chemical	Department of Chemical Engineering and Biotechnology, & Chemistry
100	2016 - 17	Electrochemistry	Sukanya Ramaraj, Rajalakshmi Sakthivel, Shen-Ming Chen, SelvakumarPalanisamy, Vijayalakshmi Velusamy, Tse-Wei Chen, <b>Sayee Kannan Ramaraj</b> , Kannaiyan Pandian	International Journal of ELECTROCHEMICAL SCIENCE	Department of Chemical Engineering and Biotechnology, & Chemistry
101	2016 - 17	Electrochemistry	SelvakumarPalanisamy, KokulnathanThangavelu, Shen-Ming Chen, Vijayalakshmi Velusamy, <b>Sayee Kannan Ramaraj</b>	Journal of Electroanalytical Chemistry	Department of Chemical Engineering and Biotechnology, & Chemistry
102	2016 - 17	Electrochemistry	SelvakumarPalanisamy, <b>Sayee Kannan Ramaraj</b> , Shen-Ming Chen, Te-WeiChiu, Vijayalakshmi Velusamy, Thomas C.K. Yang, Tse-Wei Chen, Sonadevi Selvam	Journal of Colloid and Interface Science	Department of Chemical Engineering and Biotechnology, & Chemistry
103	2016 - 17	Electrochemistry	Tse-Wei Chen, SelvakumarPalanisamy, Shen-Ming Chen, Vijayalakshmi Velusamy, Hema kalyaniRamasubbu, <b>SayeeKannanRamaraj</b>	Advanced Materials Letters	Department of Chemical Engineering and Biotechnology, & Chemistry
104	2017- 18	Molecular modelling, spectroscopy	P. P. Kannan, N. K. Karthick, A. Mahendraprabu, R. Shanmugam, <b>A. Elangovan,G. Arivazhagan</b>	Journal of Molecular Structure	Physics & Chemistry



105	2017- 18	Molecular modelling, spectroscopy, chemical physics	N. K. Karthick, A. C. Kumbharkhane, Y. S. Joshi, A. Mahendraprabu, R. Shanmugam, <b>A. Elangovan, G. Arivazhagan</b>	Spectrochimica Acta part A- molecular and biomolecular spectroscopy	Physics & Chemistry
106	2017- 18	Green Synthesis of Nano Particles for environmental remediation	R. Karthik, M. Govindasamy, Shen-Ming Chen, Yi-Hui Cheng, P.Muthu krishnan, <b>S. Padmavathy, A. Elangovan,</b>	Journal of Photochemistry &Photobiology, B: Biology	Physics & Chemistry
107	2017- 18	Materials Chemistry - Microbiology	R. Emmanuel, M. Saravanan, M.Ovais, <b>S. Padmavathy,</b> Z. K.Shinwari, <b>P. Prakash</b>	Microbial pathogenesis	Chemistry & Zoology
108	2017 -18	Fourier Transform Infrared Spectroscopy(FTIR) and Density Functional Treoretical(DFT) studies on Molecular interactions	S Ganeshan, P Ramasundari, <b>A Elangovan, G Arivazhagan, R Vijayalakshmi</b>	International Journal of Scientific Research in Physics and Applied Sciences	Physics & Chemistry
109	2017-18	Graph Theory and cloud Computing	<b>Dr. D.Pandiaraja,</b> R.P.Aditya, & <b>S.Abirami</b>	Advances in Computational Sciences and Technology (ACST),	Mathematics & CA & IT
110	2017-18	Industrial Biotechnology	S. Murali Krishnan, <b>N. Arun Nagendran, D. Pandiaraja</b> and P. Vinayaga Moorthi	International Journal of Development Research	Mathematics & Zoology
111	2017-18	Fourier Transform Infrared Spectroscopy(FTIR) and Density Functional Treoretical(DFT) studies on Molecular interactions	M Thairiyaraja, <b>G. Arivazhagan, A Elangovan,</b> P Anandan, G Bakiyaraj,	Journal of Nonlinear Optical Physics & Materials	Physics & Chemistry
112	2017 -18	Biotechnology of Chemical composites	<b>Dr. Rm.Murugappan</b> Dr. M. Karthikeyan, A. Rajan & <b>Dr. P.Prakash</b>	Microbial Pathogenesis	Chemistry & Zoology
113	2017-18	Biotechnology of Chemical composites	<b>Dr. Rm.Murugappan</b> Dr. M. Karthikeyan, A. Rajan & <b>Dr. P.Prakash</b>	Environmental Chemistry Letters	Chemistry & Zoology
114	2017-18	Biotechnology of Chemical composites	<b>Dr. Rm.Murugappan</b> Dr. M. Karthikeyan, A. Rajan & <b>Dr. P.Prakash</b>	Arabian Journal of Chemistry	Chemistry & Zoology
115	2017 -18	Bioresource assessment	Muralikrishnan, <b>N. Arun Nagendran, D. Pandiaraja,</b> Akhil Nair and T. Kubendran	International Journal of Current Microbiology and Applied sciences	Mathematics & Zoology
116	2017 - 18	Biomonitoring	Kubendran, T., Selvakumar, C., Avatar KaurSidhu, Akil Nair and <b>Murali Krishnan, S</b>	International Journal of Culrrent Microbiology and Applied Sciences	Zoology & Ecology
117	2017 - 18	Biodiversity & Biomonitoring	Kubendran, <b>T., Murali Krishnan, S.,</b> Selvakumar, C, C., Sidhu, A. K. and Akhil N	International Journal of Ecology and Environmental Sciences	Zoology & Ecology

118	2017 - 18	Materials Chemistry - Microbiology	K. Muthupandi, M. Saravanan, <b>P. Prakash</b> , H. Kumar, M. Ovais, H.Barabadi, Z. K. Shinwari	Journal of Inter disciplinary Nanomedicine	Microbiology and Immunology & Chemistry
119	2017 - 18	Materials Chemistry - Microbiology	M.Saravanan, S. K. Barik, D.Mubarak Ali, <b>P. Prakash</b> , A. Pugazhendhi	Microbial pathogenesis	Microbiology and Immunology & Chemistry
120	2017 -18	Materials Chemistry - Steel structures	P. Prakash B.Jeyaprabha, G.Elangovan	Materials and Structures	Civil Engineering & Chemistry
121	2017 -18	Materials Chemistry - microbiology	M.Saravanan, S.K.Barik, D.MubarakAli, <b>P. Prakash</b> , A.Pugazhendhi	Microbial pathogenesis	Microbiology and Immunology & Chemistry
122	2017 -18	Crystallography	C Muthuselvi, S Pandiarajan, S Athimoolam, <b>RV Krishnakumar</b> , A Manikandan	IUCr Data 2	Physics & Chemistry
123	2017 -18	Crystallography	C Muthuselvi, S Pandiarajan, S Athimoolam, <b>RV Krishnakumar</b> , A Manikandan	Advanced Science, Engineering and Medicine	Physics & Chemistry
124	2017 -18	Crystallography	<sup>id</sup> C. Muthuselvi, <sup>a</sup> <b>M. Muthu</b> , <sup>b</sup> <b>S. Athimoolam</b> , <sup>c*</sup> <b>B. Ravikumar</b> , <sup>a</sup> <b>S. Pandiarajan</b> <sup>a</sup> and <b>R. V. Krishnakumar</b>	IUCr Data	Physics & Chemistry
125	2017 -18	Crystallographic	<b>G. Muruganandam</b> , N. Mala,S. Pandiarajan, <b>N. Srinivasan</b> , R. Ramya,E. Sindhuja K. Ravichandran	Journal of Materials Science: Materials in Electronics	Chemistry & Physics
126	2017-18	Spectroscopy	A.Mahendraprabu, A.C.Kumbharkhane, Y.S.Joshi, S.S.Shaikh, P.P.Kannan, N.K.Karthick, <b>G.Arivazhagan</b>	Journal of Molecular Structure	Department of Electronics & Physics
127	2017 -18	Molecular modelling, spectroscopy, chemical physics	N.K.Karthick, <b>G.Arivazhagan</b> P.P.Kannan, A.Mahendraprabu, C.Kumbharkhane, S.S.Shaikh, Y.S.Joshi	Journal of Molecular Liquids	Department of Electronics & Physics
128	2017 -18	Spectroscopy, chemical Physics	A.Mahendraprabu, A.C.Kumbharkhane, Y.S.Joshi, S.S.Shaikh, P.P.Kannan, N.K.Karthick, <b>G.Arivazhagan</b>	Journal of Molecular Structure	Department of Electronics & Physics
129	2017 -18	Electrochemistry	G. Subramanian, <b>R. Sayee Kannan</b> , M. Malarvizhi, P. Muthirulan	Journal of Advanced Electrochemistry	Engineering Chemistry & Chemistry
130	2017 -18	Electrochemistry	Rajalakshmi Sakthivel, S. Dhanalakshmi, Shen-Ming Chen, Tse-Wei Chen, V. Selvam, <b>Sayee Kannan Ramaraj</b> , Wen-Hui Weng, Wai-Hung Leung.	International Journal of Electrochemical Science	Department of Chemical Engineering and Biotechnology, & Chemistry
131	2017 -18	Electrochemistry	BaishnishaAmanulla, Selvakumar Palanisamy, Shen-Ming Chen, Te-Wei Chiu, Vijayalakshmi Velusamy, James M. Hall, Tse-Wei Chen & <b>Sayee Kannan Ramaraj</b> .	Scientific Reports	Department of Chemical Engineering and Biotechnology, & Chemistry

132	2017 -18	Electrochemistry	Vijayalakshmi Velusamy, SelvakumarPalanisamy, Shen-Ming Chen, Tse-Wei Chen, Sonadevi Selvam, <b>Sayee Kannan Ramaraj</b> , Bih-Show Lou	Sensors and Actuators B: Chemical	Department of Chemical Engineering and Biotechnology, & Chemistry
133	2017 -18	Electrochemistry	Rajalakshmi Sakthivel, SelvakumarPalanisamy, Shen-Ming Chen, Sukanya Ramaraj, Vijayalakshmi Velusamy, Pan Yi-Fan, James M. Hall, <b>Sayee Kannan Ramaraj</b>	Journal of the Taiwan Institute of Chemical Engineers	Department of Chemical Engineering and Biotechnology, & Chemistry
134	2018 - 19	Materials Characterization multiferroics	<b>S. Rajakarthishan, A. Elangovan</b>	International Journal of Scientific and Engineering Research	Physics & Chemistry
135	2018 - 19	Green Synthesis	<b>V. Ananthi</b> , G. Siva Prakash, K. Mohan Rasu, <b>K. Gangadevi</b> , T. Boobalan, Rathinam Raja, K. Anand, M. Sudhakar, Anil Chuturgoon, A. Arun	Journal of Photochemistry & Photobiology, B: Biology.	Chemistry & Zoology
136	2018 -19	Nano Composites	V.Ramasamy Raja, A.Karthika, <b>S.Lok Kirubahar</b> , <b>A.Suganthi</b> , M.Rajarajan	Solid State Ionics	Chemistry & Zoology
137	2018 -19	Bio renewable energy sources	<b>Baskar Thangaraja</b> , Pravin Raj Solomon and <b>Srinivasan Ranganathan</b>	Current Pharmaceutical Design	Chemical and Biotechnology & Physics
138	2018 - 19	Clean and Green Energy	Baskar Thangaraj, Pravin Raj Solomon, Bagavathi Muniyandi, <b>Srinivasan Ranganathan</b> , and Lin Lin1	Clean Energy	Food and Biological Engineering & Physics
139	2018 -19	Bioinformatics	R Paulose, <b>K Jegatheesan</b> , GS Balakrishnan	Indian Journal Of Pharmacology	Computer Science & Botany
140	2018 -19	Molecular biology	Sonal Saxena, <b>Poornima Kkani</b> , <b>Chellamuthu Ramasubramanian</b> , Srinivasan Ganesh Kumar, Raghav Monisha, Gundugurti Prasad Rao, Kommu Naga Mohan	Annals of Human Genetics	M.S. Chellamuthu Trust and Research Foundation & Zoology
141	2018 -19	Nano Biotechnology	S. Malathi , G. Rameshkumar , R.L. Rengarajan , <b>T. Rajagopal</b> , S. Muniyasamy and P. Ponmanickam *	Journal of Environmental Biology	Department of Botany & Zoology
142	2018 - 19	Cheromones Biology	<b>T. Rajagopal</b> , P.Ponmanickam	Indian Journal of Experimental Biology	Botany & Zoology
143	2018 -19	Cheromones Biology	Rajamanickam R, Shanmugam A, <b>Thangavel R</b> , Devaraj S, Soundararajan K, Ponnirul P,	Plos One	Environmental Biotechnology & Zoology
144	2018 - 19	Materials Chemistry - Steel structures	SK Ponnaiah, <b>P Periakaruppan</b> , T Arumuganathan, B Jeyaprabha	Journal of Photochemistry and Photobiology A: Chemistry	Department of Civil Engineering & Chemistry

145	2018 - 19	Materials Chemistry - Microbiology	SK Ponnaiah, <b>P Periakaruppan</b> , S Muthupandian	Ultrasonics Sonochemistry	Microbiology and Immunology & Chemistry
146	2018 -19	Crystallographic	R. Sribala, <b>N. Srinivasan</b> , S. Indhumathi R. V. Krishnakumar	Crystallographic Communication	Chemistry & Physics
147	2018 -19	Crystallographic	S Pangajavalli, R Ranjithkumar, <b>N Srinivasan</b> , S Ramaswamy,	Acta Crystallographica Section E: Crystallographic Communications	Chemistry & Physics
148	2018 -19	Crystallographic	C Muthuselvi, M Muthu, S Athimoolam, B Ravikumar, S Pandiarajan, .. <b>N. Srinivasan and R. V. Krishnakumar</b>	IUCrData	Chemistry & Physics
149	2018 -19	Nano Materials	L.Bruno Chandrasekar, S.Nagarajan, P.Ramasundari, <b>R.Vijaya Lakshmi</b> , Karunakaran, T.Daniel Thangadurai	Journal of Optoelectronics and advanced materials	Chemistry & Physics
150	2018 -19	Molecular Modelling	N.K.Karthick, <b>G.Arivazhagan</b> , R.Shanmugam	Journal of Molecular structure	Chemistry & Physics
151	2018 - 19	Pollution monitoring	Muralikrishnan S., Madhan P. <b>Nagendran N. A., Pandiaraja D.</b> and Kubendran T. 2018	Global journals of Bio-science and biotechnology	Chemical & Ecology
152	2018 -19	Molecular modelling, spectroscopy	N.K.Karthick, <b>G.Arivazhagan</b> , R.Shanmugam	Journal of Molecular Structure	Chemistry & Physics
153	2018 -19	Electrochemistry	Ragu Sasikumar, Tse-Wei Chen, Shen-Ming Chen, Syang-Peng Rwei, <b>Sayee Kannan Ramaraj</b>	Optical Materials	Chemical Engineering and Biotechnology & Chemistry
154	2018 -19	Electrochemistry	Sridharan Balu, Kasimayan Uma, Guan-Ting Pan, Thomas C.-K. Yang, and <b>Sayee Kannan Ramaraj</b>	materials	Chemical Engineering and Biotechnology & Chemistry
155	2018 -19	Chemosensors	GujuluvaGangatharan Vinoth Kumar, <b>RamarajSayee Kannan</b> , Thomas Chung-Kuang Yang, Jegathalaprabhan Rajesh, Gandhi Sivaraman.	RSC Analytical Methods	Chemical Engineering and Biotechnology & Chemistry
156	2018 -19	Electrochemistry	BhuvanenthiranMutharani, Palraj Ranganathan, Shen-Ming Chen, <b>Ramaraj Sayee Kannan</b>	Ultrasonics Sonochemistry	Chemical Engineering and Biotechnology & Chemistry
157	2019 -20	Materials Chemistry - Steel structures	Jeena Thomas , <b>Prakash Periakaruppan</b> , Vinoy Thomas, •Archana Raj, Titu Thomas, Jasmine Jose, M. S. Latha, Rani Abraham, Jeyaprabha Balasubramanian	Journal of Cluster Science	Department of Civil Engineering & Chemistry
158	2019 -20	Materials Chemistry - Steel structures	JeyaprabhaBalasubramanian, Sathish Kumar Ponnaiah, <b>Prakash Periakaruppan</b> , DhivyaKamaraj	Environmental Science and Pollution Research	Department of Civil Engineering & Chemistry
159	2019 -20	Materials Chemistry - Steel structures	Rasul Khan BarsanaBarvin, <b>Periakaruppan Prakash</b> , Venkatachalam Ganesh, BalasubramanianJeyaprabha	International Journal of Environmental Research	Department of Civil Engineering & Chemistry

160	2019 -20	Materials Chemistry - Optical Physics	Jeena Thomas, <b>Prakash Perikaruppan</b> , Vinoy Thomas	Australian Journal of Chemistry,	Nano Photonics Division & Chemistry
161	2019 -20	Crystallography	Mamina Bhol, Maruthupandiyam Priyatharsini, <b>Rajaputi Venkatraman Krishnakumar</b> , M.Sathiyendiran	Journal of Organometallic Chemistry	Chemistry & Physics
162	2019 - 20	Biodiversity & Bioresources	Muralikrishnan S., Shanmugam E., Sonaimuthu K., and <b>Arun Nagendran N</b>	Ecology, Environment and Conservation	Zoology & Mathematics
163	2019 - 20	Molecular modelling, spectroscopy, chemical physics	P.P.Kannan,N.K.Karthick, A.Mahendraprabu, A.C.Kumbharkhane, Y.S.Joshi, <b>G.Arivazhagan</b> ,	Journal of Molecular Structure	Electronics & Physics
164	2019 -20	Molecular modelling, spectroscopy, chemical physics	N.K.Karthick, <b>G.Arivazhagan</b> , P.P.Kannan, A.C.Kumbharkhan, , <b>Y.S.Joshi</b>	Journal of Molecular Structure	Electronics & Physics
165	2019 -20	Electrochemistry	Balamurugan Arumugam, Balamurugan Muthukutty, Shen-Ming Chen, <b>Sayee Kannan Ramaraj</b> , Jeyaraj Vinoth Kumar, E.R. Nagarajan	Ultrasonics Sonochemistry	Chemical Engineering and Biotechnology & Chemistry
166	2019 -20	Electrochemistry	BaishnishaAmanulla, SivabharathiSannasi, VellaichamyBalakumar, <b>Sayee Kannan Ramaraj</b> .	Solid State Sciences	Earth Resources Engineering & Chemistry
167	2019 -20	Supercapacitors	Sivakumar Musuvadhi Babulal, Krishnan Venkatesh, Tse-Wei Chen, Shen-Ming Chen, AlagumalaiKrishnapandi, Syang-Peng Rwei, and <b>Sayee Kannan Ramaraj</b>	International Journal of ELECTROCHEMICAL SCIENCE	Department of Chemical Engineering and Biotechnology, & Chemistry
168	2020-21	Polymers	Palraj Ranganathan, Chin-Wen Chen, Syang-Peng Rwei, Yi-Huan Lee, <b>Sayee Kannan Ramaraj</b>	Polymer Degradation and Stability	Organic and Polymeric Materials & Chemistry
169	2020-21	Electrochemistry	Balamurugan Arumugam, Balamurugan Muthukutty, Shen-Ming Chen, BhuvanewariThasma Subramanian, ValasalaMadhavan Nair Biju, <b>Sayee Kannan Ramaraj</b>	Microchemical Journal	Department of Chemical Engineering and Biotechnology, & Chemistry
170	2020-21	Electrochemistry	Krishnan Venkatesh, Balamurugan Muthukutty, Shen-Ming Chen, Chelladurai Karuppiyah,BaishnishaAmanulla, Chun-Chen Yang, <b>SayeeKannan Ramaraj</b>	Journal of Hazardous Materials	Department of Chemical Engineering and Biotechnology, & Chemistry