

3.4.3 Number of research papers per teacher in the Journals notified on UGC website during the last five years (5)

3.4.3.1: Number of research papers in the Journals notified on UGC website during the last five years

S.NO	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
1	Recent insights and multifactorial applications of carbon nanotubes	Thiruvengadam, M., Rajakumar, G., Swetha, V., Ansari, M.A., Alghamdi, S., Almehmadi, M., Halawi, M., Kungumadevi, L., Raja, V., Sarbudeen, S.S., Madhavan, S., Rebezov, M., Shariati, M.A., Sviderskiy, A., Bogonosov, K	Chemistry	Micromachines	2021	2072-666X
2	Batch adsorption studies on surface tailored chitosan/orange peel hydrogel composite for the removal of Cr(VI) and Cu(II) ions from synthetic wastewater	S. Pavithra, Gomathi Thandapani, Sugashini S, Sudha P.N., Hussein H. Alkhamis, Abdulwahed F. Alrefaei, Mikhlid H. Almutairi	Chemistry	Chemosphere	2021	0045-6535
3	Batch and column mode removal of the turquoise blue (TP) over bio-char based absorbent from Prosopis Juliflora : comparative study	Pamila Ramesh, Vasanthi Padmanabhan, R. Arunadevi, P.N. Sudha, Abd El-Zaher M.A. Mustafa, Abdullah Al-Ghamdi Ahmed, Amal H. Alajmi, Mohamed Soliman Elshikh	Chemistry	Chemosphere	2021	0045-6535

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4	Yttrium Oxide Nanoparticle Synthesis: An Overview of Methods of Preparation and Biomedical Applications	Govindasamy Rajakumar, Lebao Mao, Ting Bao, Wei Wen, Shengfu Wang, Thandapani Gomathi, Nirmala Gnanasundaram, Maksim Rebezov, Mohammad Ali Shariati, Ill-Min Chung, Muthu Thiruvengadam and Xiuhua Zhang	Chemistry	Applied Science	2021	2076-3417
5	Synthesis, characterization and photocatalytic application of ZnWO <sub>4</sub> /ZrO <sub>2</sub> nanocomposite towards degradation of methyl orange dye.	K. Buvaneswari, R. Arunadevi, S. Sashikala, K. Kavipriya	Chemistry	Journal of Water and Environmental Nanotechnology	2021	2476-6615
6	Facile Fabrication of g-C <sub>3</sub> N <sub>4</sub> /Fe <sub>3</sub> O <sub>4</sub> Photocatalyst with Enhanced Visible-Light Photocatalytic Activity towards the Degradation of Tartrazine Dye,	S. Nikhil, R. Arunadevi, Krishna Veni, C. Sudhakar, A. Karthika, A. Suganthi, M. Rajarajan,	Chemistry	Asian Journal of Chemistry 33 (10), (2021) 2293-2300	2021	0975-427x
7	Removal of toxic heavy metal Cd(II) and Cu(II) ions using glutaraldehyde-cross-linked KFC/CNT/PVA ternary blend.	Rahman Syed Masood Ameenur, Balaji Thimmarajampet Neerazhagan, Gomathi Thandapani, Sudha Parappurath Narayanan & Ibrahim Sheriff Ameer Khader Sheriff.	Chemistry	<a href="#">Biomass Conv. Bioref. (2021). (Springer, IF: 4.987).</a>	2021	2190-6823

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8	Crosslinked chitosan oligosaccharide-based binary and ternary blends for the removal of Cu(II) ions.	Balaji, T.N., Rahman, S.M.A., Gomathi, T. P. N. Sudha, A. K. S. I. Sheriff	Chemistry	Int. J. Environ. Sci. Technol, (Springer, IF: 2.860)	2021	1735-1472
9	Adsorption studies on removal of Pb(II) and Cd(II) ions using chitosan derived copolymeric blend.	E. Radha, T. Gomathi, P.N. Sudha, SrinivasanLatha, Ayman A. Ghfar, NaziaHossain	Chemistry	Biomass Conversion and Biorefinery, (Springer, IF: 4.987).	2021	2190-6823
10	Review: Yttrium Oxide Nanoparticle Synthesis: An Overview of Methods of Preparation and Biomedical Applications	GovindasamyRajakumar, Lebao Mao, Ting Bao, Wei Wen, Shengfu Wang, ThandapaniGomathi, NirmalaGnanasundaram, MaksimRebezov, Mohammad Ali Shariati, Ill-Min Chung, MuthuThiruvengadam, and Xiuhua Zhang	Chemistry	Appl. Sci., 11, 2172.(SCIE, MDPI, IF: 2.474)	2021	2076-3417
11	MB Dye Adsorption Behavior on Poly (N cyclohexylacrylamide-co-Acrylamide/Maleicacid)/OMMT Nanocomposite Hydrogels,	B.A. Brundha, T. Gomathi, E. Kayalvizhy, P. Pazhanisamy	Chemistry	YMER, 20(12), 350-362. (Scopus indexed).	2021	0044-0477

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12	Biosorption of Cadmium(II) and Copper(II) ions using Kneaffiber cellulose/Carbon nanotubes/Poyethylene glycol ternary blend	S.M. AmeenurRahman, T.N. Balaji, T. Gomathi*, P.N. Sudha and A.K.S. Ibrahim Sheriff.	Chemistry	YMER, 20(12), 29-42. (Scopus indexed).	2021	0044-0477
13	Removal of Pb(II) ions using Chitosan oligosaccharide/carboxymethyl starch/kaolin clay blend.	T.N. Balaji, S.M. AmeenurRahman, T. Gomathi, S. Pavithra, P.N. Sudha, A.K.S. Ibrahim Sheriff.	Chemistry	YMER, 20(11), 338-402. (Scopus indexed).	2021	0044-0477
14	Formulation and Evaluation of the Anticancer Drug, Sorafenib.	Jayapal John Joseph, D. Sangeetha, Thandapani Gomathi, T. Balamurugan	Chemistry	Trends in Biomaterials and Artificial Organs, 35(4), 336 – 338. (Scopus indexed)	2021	9711198
15	Synthesis, characterization and biological applications of biosilica based composites.	P. Supriya Prasad, T. Gomathi, P.N. Sudha, M. Deepa.	Chemistry	YMER, 20(12), 2021, 683-693.(Scopus Indexed)	2021	0044-0477
16	Pharmacological applications of azido complexes derived from N-(2'-hydroxyacetophenone)-L-alanate	J. Saranya, Dr. S. Santha Lakshmi	Chemistry	YMER, 20(12), 2021,510-524. (Scopus Indexed)	2021	0044-0477
17	Biological Activities of Schiff base metal (II) complexes derived from N-(2-hydroxyacetophenone)-L-valinate and azides	J.Saranya, R.Bharathi Priyadarshini,Sundramurthy Santha Lakshmi	Chemistry	The International Journal of Analytical and Experimental Modal Analysis	2021	0886-9367

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18	Synthesis Characterization And Biological Activities of Schiff Base Metal (II) Complexes Derived From L-Methionine and Cuminaldehyde	J.Saranya, R.Bharathi Priyadarshini,Sundramurthy Santha Lakshmi	Chemistry	Journal of Advanced Scientific Research	2021	0976-9595
19	Novel Schiff base metal(II) complexes with azide as coligand: A study on antimicrobial, larvicidal and antioxidant activities.	J. Saranya, R. Bharathi Priyadharsini, Dr. S. Santha Lakshmi	Chemistry	Journal of Advanced Scientific Research	2021	0976-9595
20	Green approach to synthesise, spectral investigation and biological applications of potentially active ternary Schiff base copper(II) complexes	A. Dinesh Karthik, D. Shakila, K. Geetha, I. Muthuvel	Chemistry	Materials Today: Proceedings	2021	22147853
21	Status of women in the Sangam age as revealed by purananuru – A Study	Dr.G.Vijayalakshmi	History	Modern Thamizh Research - A Quarterly International Multilateral Thamizh Journal (print only)	2021	2321-984X
22	A Study on Women's Education during the British period	Dr.G.Vijayalakshmi	History	Modern Thamizh Research - A Quarterly International Multilateral Thamizh Journal (print only)	2021	2321-984X

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23	A Study on impact of Word of Mouth on Consumer Buying Decision	K.Vinithi and G.Bhavani	Commerce	Sambodhi	2021	2249-6661.
24	Impact of Celebrity Endorsement on Consumer Buying Behaviour	K.Vinithi	Commerce	Wesleyan Journal of Research	2021	0975-1386.
25	A Study on Stress Management among colleg students in Vellore city	Dr.C.Sumitha	Commerce	Sardar Patel Institute of Economic & Social Research	2021	0378-4568
26	A Study on Employeces job satisfaction towards State Bank of India in Vellore city	Dr.S.Sasikala	Commerce	Sardar Patel Institute of Economic & Social Research	2021	0378-4568
27	Influence of online advertisement	Mrs.P.Indhumathi and Dr.K.Udayakumar	Commerce	GIS Journal	2021	1869-9391
28	A Study on Exploring the Entreprenurial Intentions of Business Students	Mrs.J.Anbazhagi	Commerce	Shodhamhita: Journal of Fundamental and Comparitive Research (UGC careListed)	2021	2277-7067

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29	Purananurum samugamum	M.Ponni	Tamil	Modern Thamizh Research - A Quarterly International Multilateral Thamizh Journal (print only)	2021	2321-984X
30	Kurunthogai pulappaduththum vazhviyal kurugal	D.Punithavalli	Tamil	Modern Thamizh Research - A Quarterly International Multilateral Thamizh Journal (print only)	2021	2321-984X
31	Naladiyar unarthum vazhviyal sinthanaigal	R.Sankareswari	Tamil	Modern Thamizh Research - A Quarterly International Multilateral Thamizh Journal (print only)	2021	2321-984X
32	Naladiyar kattum samuga vazhviyal nerigal	R.Sankareswari	Tamil	Modern Thamizh Research - A Quarterly International Multilateral Thamizh Journal (print only)	2021	2321-984X
33	Innatism in Ode: Intimations of Immortality from Recollections of Early Childhood by William Wordsworth	Mrs.R.Sarathy	English	Journal of Emerging Technologies and Innovative Research	2021	2349-5162

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34	Satire and Humour in select characters of Dickens and Mark twain-A comparative study	Dr. M. Manimozhi	English	Journal of Emerging Technologies and Innovative Research	2021	2349-5162
35	Biomedical potential of silver nanoparticles capped with active ingredients of Hypnea valentiae, red algae species	Viswanathan, Sandhiya, Thirunavukkarasu Palaniyandi, Rajeshkumar Shanmugam, Barani Kumar Rajendran, and Asha Sivaji.	Biochemistry	Particulate Science and Technology	2021	0272-6351
36	Isolation and Characterization of Berberine from Ceriops decandra Mangrove Plant Species	Palaniyandi, Thirunavukkarasu, Asha Sivaji, Rajeswari Hari, Sudhakar Natrajan, Yuvaraj Srinivasan, Sandhiya Vishwanathan, Mohan Ranganathan, Priya Durairaj, and Rohith Kumar Reddy	Biochemistry	Pharmaceutical Chemistry Journal	2021	0091-150X
37	Anti-proliferative effect of Ceriopsdecandra derived fraction against Human gastric cancer on AGS cell line	Palaniyandi, Thirunavukkarasu, Rohith Kumar Reddy, Sudhakar Natrajan, Mohan Ranganathan, Rajeswari Hari, Asha Sivaji, and Sandhiya Viswanathan	Biochemistry	Annals of the Romanian Society for Cell Biology	2021	1583-6258

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38	Development of patient derived organoids for cancer drug screening applications	Baskar, Gomathy, Thirunavulkkarasu Palaniyandi, Sandhiya Viswanathan, Barani Kumar Rajendran, Maddaly Ravi, and Asha Sivaji	Biochemistry	Acta Histochemica	2021	0065-1281
39	Quality of worklife of Nurses in Vellore city	A.Kalaiselvi	Management Studies	IJIRT	2021	2349-6002
40	<u>Impact of Green Workplace on Commitment of Employees towards organisation</u>	Dr.E.Veronica	Management Studies	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422
41	Factors influencing stress to women nurses at select hospitals in Vellore city.	A.Kalaiselvi	Management Studies	Ciencia and Engenharia/Science and Engineering Journal	2021	0103-944X
42	Characterization of Trigonella foenum-graecum Derived Iron Nanoparticles and Its Potential Pesticidal Activity Against Tuta absoluta (Lepidoptera)	Ramkumar. G, Asokan. R, Ramya. S, Gayathri. G.	Microbiology	Journal of Cluster Science	2021	1040-7278

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43	Biosorption of heavy metal ions by polymer composites for water treatment – a new perspective	U.Guhapriya & A.Vidhya	Microbiology	International journal of analytical and experimental modal analysis	2021	0886-9367
44	Facile Approach to synthesize, compared to MgO & ZnO nanoparticles by using Clitoria ternatea/Tecoma castanifolia flower	P. Priya, K. Elumali, D. Shakila, K. Geetha, A. Dinesh Karthik	Chemistry	Materials Today: Proceedings	2020	2214-7853
45	Current use of Carbon-Based Materials for Biomedical Application-A Prospective and Review.	Govindasamy Rajakumar, Xiu-Hua Zhang, Thandapani Gomathi, Sheng-Fu Wang, Mohammad Azam Ansari, Govindarasu Mydhili, Gnanasundaram Nirmala, Mohammad A. Alzohairy and Min Chung	Chemistry	Processes	2020	2227-9717
46	Cadmium(II) ion removal from aqueous solution using chitosan oligosaccharide-based blend,	E. Radha, T. Gomathi, P. N. Sudha, S. Sashikala	Chemistry	Polymer Bulletin	2020	0170-0839 / 1436-2449

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47	Toxic heavy metal cadmium removal using chitosan and polypropylene based fiber composite	Saleh O. Alaswad, K. Bakiya Lakshmi, P.N. Sudha, T. Gomathi, Prabhakarn Arunachalam	Chemistry	International Journal of Biological Macromolecules	2020	0045-6535 / 1879-1298
48	Impact of Leather Industries in Undivided Vellore District- a Brief Study	Dr Lt.A.Amirthavalli and J.Gayathri	History	International Journal of Emerging Technologies and Innovative Research	2020	2349-5162
49	On the MX/G/1 retrial queue with regular and optional re-service under Modified Bernoulli vacation and delaying service	C. Revathi, Dr. L.Francis Ra and M.C. Saravananarajan	Mathematics	Journal of X'ion University of Architecture	2020	1006 – 7930
50	Single Server repairable retrial queuing system with modified Bernoulli vacation, optional re-service	C. Revathi, Dr. L.Francis Ra and M.C. Saravananarajan	Mathematics	Advances in Mathematics – Scientific Journal	2020	1857 – 8365
51	An M/G/ Retrial Queuing model, with non preemptive resume priority, multi optional service, feedback, vacation and orbital search.	K. Geetha Priya and Dr. L. Francis Raj	Mathematics	Journal of X'ion University of Architecture	2020	1006 – 7930
52	Majorization Results on Multivalently Meromorphic Functions Involving Wright Hypergeometric Functions	K.Vijaya, K.Uma , M. Kasthuri	Mathematics	Thai Journal of Mathematics	2020	1686-0209
53	Applications Of Kamal Transform In Two Tank Mixing Problems	S. Kalaiarasi S. Keerthana N.Nithyapriya M.Anita	Mathematics	Advances in Mathematics: Scientific Journal	2020	1857-8365/1857-8438

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54	Molecular sequence analysis of Paenibacillus alveli isolated from Asian Sea Bass(Lates calcarifer)	Noorinissa Begum M, Revathi K, Rekha V	Zoology	Annals of of the Romanian Society for Cell Biology	2020	1583-6258
55	Facile green synthesis of silver doped ZnO nanoparticles using Tridax procumbens leaf extract and their evaluation of antibacterial activity	A.Ubaithulla Baig, R. Vadamalar, A. Vinodhini, S. Fairose, A. Gomathiyalini, N. Jabena Begum, Shaista Jabeen	Zoology	Journal of Water Environment Nanotechnology	2020	2476-7204/ 2476-6615
56	Health Problems of Children in India	Ms. D. Vijaya Nirmala	Commerce	Sambodhi	2020	2249-6661
57	Entrepreneurial Intention of Business Students	Mrs. J.Anbazhagi	Commerce	Journal of Intrerdisciplinary Cycle Research	2020	0022 - 1975
58	Encouraging employability in higher education by enhancing entrepreneurship skills – A Study	Dr.R.Padmaja and Mrs.J.Sumitha	Commerce	Parishodh	2020	2347-6648
59	A Study on Women Customers Attitude Towards Online Shopping in Vaniyambadi Town, Vellore District	Ms.N.Karpagam, Dr.T.Bharathi	Commerce	Our Heritage	2020	0474-9030

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60	A Study on the Satisfaction of Customers Towards Online Shopping in Vellore District, Tamilnadu	Ms.N.Karpagam and Dr.T.Bharathi	Commerce	Our Heritage	2020	0474-9030
61	Digital Entrepreneurship	Mrs. J. Anbazhagi, Kishore Kulothungan	Commerce	Studies in Indian Place Names	2020	2394 - 3114
62	Online shopping in India	Ms.N.Karpagam, Dr.T.Bharathi	Commerce	Studies in Indian Place Names	2020	2394 - 3114
63	Sanga ilakkiya varalarum puthumai sinthanaigal	Dr.G.Sujatha	Tamil	Modern Thamizh Research - A Quarterly International Multilateral Thamizh Journal (print only)	2020	2321-984X
64	Pazhamozhigalin valarchiyum athan payanpadum	Dr.G.Shanthi, M.Deepa	Tamil	Modern Thamizh Research - A Quarterly International Multilateral Thamizh Journal (print only)	2020	2321-984X
65	Ambaiyin sirukadhaigali puthumaisinthanaigal	V.Geetha, Dr.G.Sujatha	Tamil	Modern Thamizh Research - A Quarterly International Multilateral Thamizh Journal (print only)	2020	2321-984X

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66	Naladiyarin varalarum uraimarapum	R.Sankareswari, Dr.G.Sujatha	Tamil	Modern Thamizh Research - A Quarterly International Multilateral Thamizh Journal (print only)	2020	2321-984X
67	kurunthogaiyil pazhathamizharin Kalaiyiyal nutpangal	D.Punithavalli, S.Thamaraiselvi	Tamil	Modern Thamizh Research - A Quarterly International Multilateral Thamizh Journal (print only)	2020	2321-984X
68	Antimicrobial characterization of silver nanoparticle-coated polyvinyl alcohol/nanochitosan surface by "touch test" method	K. Sangeetha and P. N. Sudha	Chemistry	J.Indian Chem. Soc., Vol. 96, pp. 176-179	2019	0019-4522
69	Study the effect of silk-fibroin/nanochitosan/hyaluronic acid on adhesion, proliferation and osteoblast differentiation of bone using MC3T3-E1 cell line for tissue engineering	S. Gokila, T. Gomathi, K. Vijayalakshmi and P. N. Sudha	Chemistry	J.Indian Chem. Soc., Vol. 96, pp. 158-160	2019	0019-4522

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70	Fabrication of nanochitosan based biocompatible polymer blend for bone tissue engineering applications.	V. Sangeetha, P.N. Sudha, T. Gomathi, J. Jayaprabakar.	Chemistry	Digest Journal of Nanomaterials and Biostructures	2019	1842-3582
71	Banana fiber Cellulose Nano Crystals grafted with butyl acrylate for heavy metal lead (II) removal	K. Rani, T. Gomathi, K. Vijaya lakshmi, M. Saranya, P.N. Sudha	Chemistry	International Journal of Biological Macromolecules	2019	0141-8130/1879-0003
72	Study the effect of silk-fibroin/nanochitosan/hyaluronic acid on adhesion, proliferation and osteoblast differentiation of bone using MC3T3-E1 cell line for tissue engineering	S. Gokila, T. Gomathi, K. Vijiyalakshmi and P. N. Sudha	Chemistry	J. Indian Chem. Soc., Vol. 96	2019	0019-4522
73	A Comparative Study for The Adsorptive Removal of Toxic Heavy Metal Lead (II), Copper (II) Using Chitosan Oligosaccharide - Graft - Maleic Anhydride / Silk Fibroin Composite	P. Ajitha, M. Saranya, T. Gomathi and P. N. Sudha	Chemistry	International Journal of Pharmacy and Biological Sciences	2019	2321-3272
74	Evaluation of The Antimicrobial Activity of Nanochitosan/ Polyurethane/ Polypropylene Glycol Ternary Blends	M. Saranya, T. Gomathi and P.N. Sudha	Chemistry	International Journal of Pharmacy and Biological Sciences	2019	2321-3272

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75	Functional Enhancement of Chitosan Nanoparticles and Silk Fibroin Binary Blended Scaffolds using MC3T3-E1 Cell Line for Tissue Engineering	S. Gokila, T. Gomathi and P.N. Sudha	Chemistry	International Journal of Pharmacy and Biological Sciences	2019	2321-3272
76	Synthesis, characterization and pharmacological potential of green synthesized copper nanoparticles	Muthu Thiruvengadam, III-Min Chung, Thandapani Gomathi, Mohammad Azam Ansari, Venkatesan Gopiesh Khanna, Vaishnavi Babu & Govindasamy Rajakumar	Chemistry	Bioprocess and Biosystems Engineering	2019	1615-7591/1615-7605
77	Keezhadi-A Fair Copy of the History of Civilization	Dr Lt.A.Amirthavalli and J.Gayathri	History	Journal of Emerging Technologies	2019	2349-5162
78	Chemical formula encryption-Using Hamiltonian circuits and graph valued functions	K.Ameenal Bibi, S.E.Annie Jasmine	Mathematics	International journal of Innovative Technology and Exploring Engineering	2019	2278-3075
79	In silico molecular docking studies of squalene against gastric cancer related proteins: Prologue studies	Palaniyandi, Thirunavukkarasu & Asha, Sivaji & , Ramanathan & Hari, Rajeswary & Priya, D. & Reddy, R.K	Biochemistry	International Journal of Research in Pharmaceutical Sciences	2019	0975-7538

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80	Avicennia alba mangrove derived squalene compound inhibited the MNNG induced gastric cancer in Albino rats	Palaniyandi, Thirunavukkarasu, Asha Sivaji, Ramanathan Thiruganasambandam, Sudhakar Natarajan, and Rajeshwari Hari	Biochemistry	Journal of Herbs, Spices and Medicinal Plants	2019	1049-6475
81	In Vitro antigestric cancer activity of squalene, a triterpenoid compound isolated from Rhizophora Mucronata mangrove plant leaves against AGS cell line	Palaniyandi, Thirunavukkarasu, Asha Sivaji, Ramanathan Thiruganasambandam, Sudhakar Natarajan, and Rajeshwari Hari.	Biochemistry	Pharmacognosy Magazine	2019	0973-1296
82	Curcumin pretreated hepatoprotectivity against antimalarial drug chloroquine induced hepatotoxicity in albino rats	Asha, S., P. Thirunavukkarasu, and G. Taju	Biochemistry	EurAsian Journal of BioSciences	2019	1307-9867
83	Isolation and identification of squalene from mangrove plant Rhizophora Mucronata	Thirunavukkarasu, P., S. Asha, T. Ramanathan, N. Sudhakar, and R. Hari	Biochemistry	Research Journal of Chemistry and Environment	2019	0972-0626
84	Dual career couples: Role of Technology VS Communication gap	Anisha Parveen & V.S.Palaniammal	Management studies	IJRTE ( International Journal of recent technology and engineering )	2019	2277 - 3878
85	Characterization of Biopolymer Produced by Streptomyces Sp. RDD	A.Vidhya, R. Deepa	Microbiology	International Journal of Pharmacy and Biological Sciences.	2019	2321-3272/2230-7605

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86	Employee Commitment on Organizational Performance	Princy.K. and Dr.E.Rebecca	Management studies	IJRTE ( International Journal of recent technology and engineering )	2019	2277 - 3878
87	Modeling fixed bed column for lead (II) removal from Aqueous solution using nanochitosan/sodium alginate/microcrystalline cellulose beads	Vijayalakshmi K. and Sudha P. N	Chemistry	World Journal of pharamaceutical research , 7(4), 854-867	2018	2277- 7105
88	Preparation of CS/PVA dip coated cellulose fibers for Ni <sup>2+</sup> & Cr <sup>6+</sup> contaminated wastewater Treatment	R. Chitra , A. Dinesh Karthik, T. Gomathi and Sudha P. N	Chemistry	World Journal of pharamaceutical research, 7 (5), 1908-1925.	2018	2277- 7105
89	Synthesis and characterisation of $\beta$ -cyclodextrin and hydroxyapatite binary composite by ultrasonication method	G. Gowri and P. N. Sudha	Chemistry	World Journal of pharamaceutical research , 7(4), 1242-1249	2018	2277- 7105
90	Fabrication and investigation of continuous aligned chitosan based nanofiber by Electrospinning	K. Sangeetha , K. Rani , Anil Sukumaran and P. N. Sudha	Chemistry	World Journal of pharamaceutical research, 7(4), 796-804	2018	2277- 7105

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VELLORE - 632 001.

91	Preparation of silk fibroin / nanochitosan blends toward high performance tissue engineering applications	S. Gokila and P. N. Sudha	Chemistry	World Journal of pharamaceutical research,7(4), 1250-1261	2018	2277- 7105
92	Preparation and characterisation of graft copolymer of butyl acrylate on cellulose nano crystals (CNCS) from banana fiber	K. Rani, K. Sangeetha and P. N. Sudha	Chemistry	World Journal of pharamaceutical research , 7(4), 767-783	2018	ISSN No: 2277-7105
93	Synthesis and characterization of nanochitosan-polyvinyl alcohol-carboxymethyl starch ternary blends of various compositions with glutaraldehyde as crosslinking agent	K.Rajeshwari, T. Gomathi and P.N. Sudha	Chemistry	World Journal of pharamaceutical research , 7(4), 1344-1380	2018	2277- 7105
94	Chitosan Oligosaccharide-graft-Glycidylmethacrylate/Polypropylene glycol blend	E. Radha and P. N. Sudha	Chemistry	World Journal of pharamaceutical research , 7(4), 1310-1324.	2018	2277- 7105

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95	Synthesis, characterisation and antimicrobial studies of manganese(ii), cobalt(ii) and cadmium(ii) complexes containing oxine and 2 – picoline,	R. Bharathi and M. Nagarathinam..	Chemistry	World Journal of Pharmaceutical Research, 7(4), 748-756	2018	2277– 7105
96	Effect of organic amendments on growth of maize and chromium transformation in contaminated soil	M. Nagarathinam, P. Y. Narayanaswamy, and S. Mahimairaja	Chemistry	World Journal Of Pharmaceutical Research,7(4), 720-732	2018	2277– 7105
97	Spectral and biological activities of green schiff bases using natural acid catalysts,	S. Manjula, J. Saranya and S. Santha Lakshmi	Chemistry	World Journal of Pharmaceutical Research, 7(3), 1184-1195.	2018	2277– 7105
98	Biological activities of schiff bases and their copper (II) complexes.	N. Khathijathul Kubra, A.Suganya, J. Saranya and S. Santha Lakshmi	Chemistry	World Journal of Pharmaceutical Research, 7(4), 951-959	2018	2277– 7105
99	Synthesis, Characterization and Antimicrobial activity of Chitosan 4-methylbenzaldehyde Schiff base	S.Sashikala and S.Syed Shafi	Chemistry	World Journal of Pharmaceutical Research, 7(4), 784-795	2018	2277– 7105

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100	Modeling fixed bed column for lead (II) removal from Aqueous solution using nanochitosan/sodium alginate/microcrystalline cellulose beads	Vijayalakshmi K. and Sudha P. N	Chemistry	World Journal of pharamaceutical research , 7(4), 854-867	2018	2277- 7105
101	Synthesis and characterization of chitosan (CS)/ cellulose acetate (CA) /polyvinyl alcohol (PVA) ternary blend	R.Bharathi Priyadharsini and K.Vijayalakshmi	Chemistry	World Journal of pharamaceutical research , 7(3),1159-1173,	2018	2277- 7105
102	Removal of fuschin dye from aqueous solution using chitosan/magnetic cellulose/ sugarcane bagasse beads	S.Gomathi and K.Vijayalakshmi	Chemistry	World Journal of pharamaceutical research,7(4), 1287-1300	2018	2277- 7105
103	Synthesis, characterization and antimicrobial activities of schiff base functionalised copper nanoparticles	Santhalakshmi P., Saritha. S. and Vijayalakshmi K	Chemistry	World Journal of pharamaceutical research,7(4), 1325-1343,	2018	2277- 7105
104	S-Alizarin red dye removal from aqueous solution using nanochitosan/iron nanoparticles/tamarind shell blend	E.Jothi and K.Vijayalakshmi	Chemistry	World Journal of pharamaceutical research, 7(4), 1272-1286.	2018	2277- 7105

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105	Antimicrobial studies of nanochitosan/sodium alginate/modified rice husk beads	E.Tamilarasi and K.Vijayalakshmi	Chemistry	World Journal of pharamaceutical research , 7(4), 834-853	2018	2277- 7105
106	Biomedical applications of chitosan-salicylaldehyde Schiff base/ polypropylene glycol blend	S. Manju, C. Bhuvanewari, R. Bharathi Priyadarshini and K. Vijayalakshmi.	Chemistry	World Journal of pharamaceutical research , 7(4), 834-853	2018	2277- 7105
107	Optimisation of grafting parameters of silica gel graft copolymers.	Sangeetha K., Devipriya D. and Vijayalakshmi K	Chemistry	World Journal of pharamaceutical research, 7(4), 673-689	2018	2277- 7105
108	Synthesis and characterization of nanochitosan-polyvinyl alcohol-carboxymethyl starch ternary blends of various compositions with glutaraldehyde as crosslinking agent	K.Rajeshwari, T. Gomathi and P.N. Sudha	Chemistry	World Journal of pharamaceutical research, 7(4):1344-1360,	2018	2277- 7105
109	Preparation of CS/PVA dip coated cellulose fibers for Ni <sup>2+</sup> & Cr <sup>6+</sup> contaminated wastewater Treatment	R. Chitra , A. Dinesh Karthik, T. Gomathi and Sudha P. N	Chemistry	World Journal of pharamaceutical research, 7 (5), 1908-1925,	2018	2277- 7105

  
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110	Evaluation of anti-cholinesterase, antibacterial and cytotoxic activities of green synthesized silver nanoparticles using from <i>Millettia pinnata</i> flower extract,	G Rajakumar, T Gomathi, M Thiruvengadam, VD Rajeswari, VN Kalpana	Chemistry	Microbial pathogenesis 103, 123-128	2018	0882-4010 / 1096-1208
111	Green approach for synthesis of zinc oxide nanoparticles from <i>Andrographis paniculata</i> leaf extract and evaluation of their antioxidant, anti-diabetic, and anti-inflammatory effects	G Rajakumar, M Thiruvengadam, G Mydhili, T Gomathi, IM Chung	Chemistry	Bioprocess and biosystems engineering 41 (1), 21-30	2018	1615-7591 / 1615-7605
112	Spectral and biological activities of green schiff bases using natural acid catalysts	S. Manjula I, J. Saranya and S. Santha Lakshmi	Chemistry	World journal of pharmaceutical research, 7(3), 1184-1195.	2018	2277- 7105
113	Biological activities of schiff bases and their copper (ii) complexes	N. Khathijathul Kubra, A.Suganya, J. Saranya and S. Santha Lakshmi	Chemistry	World journal of pharmaceutical research, 7(4), 951-959	2018	2277- 7105
114	Physico-chemical and biological activities of carica papaya peel extract mediated biosynthesis of copper oxide nanoparticles.	M. Bharathi and Saranya Jothiramalingam	Chemistry	World journal of pharmaceutical research, 7(3), 1138-1151	2018	2277- 7105

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115	Antioxidant and larvicidal studies of copper oxide and zinc oxide nanoparticles by musa acuminata leaves as reducing agent.	K. Sumithra, B. Vidhya Lakshmi and Saranya Jothiramalingam	Chemistry	World journal of pharmaceutical research, 7(3),1236-1246.	2018	2277-7105
116	Synthesis and characterization of cassava starch -g-methacrylic acid copolymers with ceric ammonium nitrate as an initiator.	Indumathi A. and Aswini G.	Chemistry	World Journal of pharamaceutical research , 7(3),1174-1183.	2018	2277-7105
117	Homogeneous modification of sugarcane bagasse to cellulose and grafted with 2-hydroxyethylacrylate using ceric ammonium nitrate as an initiator.	Kokila P., Subhashini M. and Aswini G.	Chemistry	World Journal of pharamaceutical research, 7(3),1196-1209.	2018	2277-7105
118	Synthesis and characterization of chitosan (cs)/ cellulose acetate (ca) /polyvinyl alcohol (pva) ternary blend.	R. Bharathi Priyadharsini and K. Vijayalakshmi	Chemistry	World Journal of pharamaceutical research, 7(3),1159-1173.	2018	2277-7105

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119	Synthesis and characterization of carboxymethyl cellulose/glass fiber/polyvinyl alcohol membranes.	P. Lavanya K. Priyadarshini and R. Bharathi Priyadharsini	Chemistry	World Journal of pharmaceutical research, 7(4), 1262-1271.	2018	2277-7105
120	Antimicrobial efficacy of novel nanochitosan-based mat via electrospinning technique	K. Sangeetha, Faleh A. Alsharani, P. Angelin Vinodhini, P. N. Sudha, Venkatesan Jayachandran, Anil Sukumaran	Chemistry	Polymer Bulletin, 75(12), 5599-5618	2018	0170-0839
121	Synthesis and characterisation of nano chitosan/PVP/SF for environmental engineering applications	V.Sangeetha and P.N.Sudha	Chemistry	International journal of ambient energy	2018	0143-0750
122	Development of 3D scaffolds using nanochitosan/silk-fibroin/hyaluronic acid biomaterials for tissue engineering applications	S. Gokila, T. Gomathi, K. Vijayalakshmi and P. N. Sudha	Chemistry	International Journal of Biological Macromolecules, 120, 876-885	2018	0141-8130
123	Determination of antioxidant capacity of novel chitosan oligosaccharide-graft-maleic anhydride(COS-G- MAH) /polyvinyl alcohol (PVA)/silk fibroin (SF) composite	P. Ajitha, M. Saranya, T. Gomathi and P. N. Sudha	Chemistry	World Journal of pharmaceutical research, 7(4), 1262-1271.	2018	2277-7105

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124	Preparation and characterization of chitosan/PVA dip coated cellulose fibers for heavymetal contaminated wastewater treatment	R. Chitra, A. Dinesh Karthik, T. Gomathi and Sudha P.N	Chemistry	World Journal of pharamaceutical research, 7(4), 1262-1271.	2018	2277-7105
125	Preparation of Chitosan Oligosaccharide based Blends for the Efficient extraction of Heavy metal copper from wastewater	M. Gopalakrishnan, P. Venkatesh, T. Gomathi and P.N. Sudha	Chemistry	International Journal of Pharmacy and Biological Sciences	2018	2321-3272
126	Preparation and characterization of chitosan/povidone blend with glutaraldehyde as crosslinking agent	S. Aisverya, K. Sangeetha, J. Venkatesan, T. Gomathi and P. N. Sudha	Chemistry	World Journal of pharamaceutical research, 7(4), 1262-1271.	2018	2277-7105
127	Antioxidant Activity by DPPH Assay of Potential Novel Ternary Blends of Nanochitosan/Polyurethane/ Polypropylene Glycol	M. Saranya, T. Gomathi and P. N. Sudha	Chemistry	World Journal of pharamaceutical research, 7(4), 1262-1271.	2018	2277-7105
128	Status of Women During the Sangam Period and Modern Period	Dr Lt.A.Amirthavalli and P.Kalpana	History	International Journal of creative Research	2018	2320 – 2882
129	Condition of Widowhood from the Age of Sangam to the Modern Day	Dr Lt.A.Amirthavalli and P.Kalpana	History	Journal of Emerging Technologies	2018	2349-5162

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130	The Status of Destitute Women in Society	Dr Lt.A.Amirthavalli and P.Kalpana	History	International Journal of Creative Research Thoughts	2018	2320-2882
131	The Split Domination, Inverse Domination and Equitable Domination in the Middle and Central Graphs of the Path and Cycle Graphs.	Dr.K.AmeenalBibi, P.Rajakumari(FT)	Mathematics	International Journal of Mathematics Trends and Technology	2018	2231-5373
132	"Inverse connected domination number of a Jump graph"	Dr.K.AmeenalBibi, S.E.Annie Jasmine (P.T)	Mathematics	International journal of Mathematical Trends and Technology	2018	2231-5373
133	Mean Edge Antimagic Vertex Labeling of Graphs	K.Thirugnanasambandam, G.Chitra	Mathematics	International journal of Mathematical Trends and Technology	2018	2231-5373
134	Comparison Between Consistent Marked Graph And Some Chemical Compounds.	Dr.K.Ameenal Bibi, B. Vijayalakshmi	Mathematics	Journal Of Emerging Technologies And Innovative Research	2018	2349-5162

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135	Prime E Cordial Labeling Of Some Special Graphs	Dr.K.Ameenal Bibi, T.Ranjani	Mathematics	Journal Of Emerging Technologies And Innovative Research	2018	2349-5162
136	The independent distance 2 domination in graphs	Dr.K.Ameenal Bibi, A.Lakshmi, R. Jothilakshmi	Mathematics	Journal Of Emerging Technologies And Innovative Research	2018	2349-5162
137	An Algorithm for the independent distance 2 dominating set of a graph	Dr.K.Ameenal Bibi, A.Lakshmi	Mathematics	Journal Of Emerging Technologies And Innovative Research	2018	2349-5162
138	Results On The Equitable Domination And Inverse Equitable Domination Numbers For Some Classes Of Graphs	Dr.K. Ameenal Bibi, G. Vinu Priya	Mathematics	Journal of Emerging Technologies and Innovative Research	2018	2349- 5162
139	Prime – Anti-magic Labeling of Graphs	G.Chitra, K.Thirugnanasambandam	Mathematics	Journal of Emerging Trends and Innovative Research	2018	2349-5162
140	Prime odd Mean Labeling of Some Special Graphs	G.Chitra, Y.Vishnupriya, K.Thirugnanasambandam	Mathematics	Journal of Emerging Trends and Innovative Research	2018	2349-5162

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141	Fibonacci Anti-magic vertex Labeling of Some Special Graphs	G.Chitra, V.Mohanapriya	Mathematics	Journal of Emerging Trends and Innovative Research	2018	2349-5162
142	Odd and Even mean Edge Anti-magic Vertex Labeling of Some Special Graphs	G.Chitra, K.Thirugnanasambandam, M.Thangeswari	Mathematics	International Journal of Mathematics Trends and Technology	2018	Special Issue
143	Upper bounds of Second Hankel Determinant for Universally Prestarlike Functions	Om Ahuja, Murugesan Kasthuri, Gangadharan Murugusundaramoorthy, Kaliappan vijaya	Mathematics	Journal Of Korean Math.Soc.	2018	0304-9914
144	Bombyx mori Silk: An Eco-friendly Source to Produce Nanogold–Silk Bioconjugates and Gold Nanoparticles	V. Kiruthiga, A. Vinodhini, Akon Higuchi, K. Murugan, G. Singaravelu	Zoology	Journal of Cluster Science	2018	1040-7278 / 1572-8862
145	A Study on Women Customers Attitude Towards Internet Shopping in Vaniyambadi	Dr.T.Bharathi, N. Karpagam	Commerce	Our heritage	2018	0474-9030
146	Genome Sequence of Bacillus yallismortis TD3, a Salt-Tolerant Strain Isolated from the Sediments of a Solar Saltern in Tamil Nadu, India	Chandrasekaran Suganthi, Anbazhagan Mageswari, Manoharan Shankar, Kodiveri M. Gothandam, Sivashanmugam Karthikeyan	Biotechnology	Microbiology Resource Announcements	2018	2576-098X

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147	Optimization of significant parameters on microbial decolorization of azo dye in aqueous medium (accepted)	Palanivelan, R, Ayyasamy, P.M and Ramya, S	Microbiology	Pollution	2018	2383-4501
148	Genome Sequence of a Moderately Halophilic Bacillus cereus Strain, TS2, Isolated from Saltern Sediments.	Manoharan Shankar, Anbazhagan Mageswari, Chandrasekaran Suganthi, Paramasamy Gunasekaran, Kodiveri M. Gothandam, Sivashanmugam Karthikeyan	Biotechnology	Microbiology Resource Announcements	2018	2576-098X
149	The outcome of Employee commitment in Health Care Industry	Dr.R.Indra Devi & Dr. E. Veronica	Management Studies	International Journal of Recent Technology and Engineering(IJRTE)	2018	2277-3878
150	Optimization of significant factor on the microbial decolorization of azo dye in an aqueous medium by design of experiments	Dr. S.Ramya	Microbiology	Pollution	2018	2383-451X/ 2383-4501
151	Screening of heavy metal tolerant and diesel degrading indigenous bacteria from pichavaram mangrove – estuarine	A.Vidhya	Microbiology	World Journal of Pharmaceutical Research	2018	2277– 7105

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152	Evaluation of antimicrobial effect of Allium sativum extract and gomutra	A.Vidhya	Microbiology	World Journal of Pharmaceutical Research	2018	2277 – 7105
153	Comparative Analysis Of Antioxidant Antimicrobial Activities of Boiled and Unboiled Mushroom Extracts	A.Vidhya	Microbiology	World Journal of Pharmaceutical Research	2018	2277-7105
154	Screening of heavy metal tolerant and diesel degrading indigenous bacteria from pichavaram mangrove – estuarine	S.Arunadevi	Microbiology	World Journal of Pharmaceutical Research	2018	2277– 7105
155	Comparative study of Antimicrobial and antioxidant Activity in Boiled and Unboiled Mushroom Extracts of AGARICUS BISPORUS	S.Arunadevi	Microbiology	World Journal of Pharmaceutical Research	2018	2277-7105

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156	“Optimization of Quorum quenching mediated bacterial attenuation of Solanum torvum root extract by response surface modelling through Box-Behnken approach”	J.Hemapriya	Microbiology	Journal of Genetic Engineering and Biotechnology	2018	1687-157X
157	Screening of heavy metal tolerant and diesel degrading indigenous bacteria from pichavaram mangrove – estuarine	J.Jasmine	Microbiology	World Journal of Pharmaceutical Research	2018	2277-7105
158	Evaluation of antimicrobial effect of Allium sativum extract and gomutra	J.Jasmine	Microbiology	World Journal of Pharmaceutical Research	2018	2277-7105
159	Optimization of significant parameters on microbial decolorization of azo dye in aqueous medium (accepted)	Dr. S.Ramya	Microbiology	Journal of science & technology	2018	2229-8460

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160	Laplacian Minimum Dominating Energy Of Some Special Classes Of Graphs	Dr.K.Ameenal Bibi, B. Vijayalakshmi	Mathematics	Journal Of Emerging Technologies And Innovative Research	2018	2349-5162
161	Size optimization and in vitro biocompatibility studies of chitosan nanoparticles	Thandapani Gomathi , P.Supriya Prasad, P N Sudha,	Chemistry	International Journal of Biological macromolecules, 104(Pt-B), 1794 – 1806.	2017	0141-8130
162	Adsorption and desorption studies of lead (II) ions on nanochitosan/sodium alginate/ microcrystalline cellulose beads	K. Vijayalakshmi, B. Mahalakshmi Devi, Srinivasan Latha, Thandapani Gomathi, P.N. Sudha, Jayachandran Venkatesan and Anil Sukumaran	Chemistry	International Journal of Biological macromolecules, 104(Pt-B), 1794 – 1806.	2017	0141-8130
163	Nanotechnology for human world: Advances and perspective	Ill-Min Chung, Govindasamy Rajakumar, Thandapani Gomathi, Seung-Kyu Park, Seung- Hyun Kim and Muthu Thiruvengadam, Nanotechnology for human world: Advances and perspective	Chemistry	Frontiers In Life Science, 10(1) (2017) 63–72	2017	2155-3769

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164	Green approach for synthesis of zinc oxide nanoparticles from <i>Andrographis paniculata</i> leaf extract and evaluation of their antioxidant, anti-diabetic, and anti-inflammatory activities	Govindsamy Rajakumar, Muthu Thiruvengadam, Thandapani Gomathi* and Ill-Min Chung	Chemistry	Bioprocess system engineering, 41(1), (2017) 21-30,	2017	1615-7591 / 1615-7605
165	Removal of the heavy metal ion chromiim(VI) using Chitosan and Alginate nanocomposites	Gokila S, Gomathi T, Sudha PN, Anil S.	Chemistry	International Journal of Biological macromolecules, 104(Pt-B), 1459-1468.	2017	0141-8130
166	Adsorption Studies of Lead(II) from aqueous solution onto Nanochitosan /Polyurethane /Polypropylene glycol ternary blends	Saranya M, Latha S, Reddi MRG, Gomathi T, Sudha PN, Anil S.	Chemistry	International Journal of Biological macromolecules, 104(Pt-B) 1436-1448.	2017	0141-8130
167	Batch adsorption and desorption studies on the removal of lead (II) from aqueous solution using nanochitosan/sodium alginate/ microcrystalline cellulose beads	K. Vijayalakshmi, B. Mahalakshmi Devi, Srinivasan Latha, Thandapani Gomathi, P.N. Sudha, Jayachandran Venkatesan and Anil Sukumaran.	Chemistry	International Journal of Biological macromolecules, Vol 4,part B, 1483-1494	2017	0141-8130

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168	Removal of toxic heavy metal lead (II) using chitosan oligosaccharide-graft-maleic anhydride/polyvinyl alcohol/silk fibroin composite.	Ajitha P., Vijayalakshmi K., Saranya M, Gomathi T., Rani K., Sudha P.N., Anil Sukumaran	Chemistry	International Journal of Biological macromolecules, Vol 104,part B, 1469-1482	2017	0141-8130
169	Adsorptive removal of copper (II) and lead (II) using chitosan-g-maleic anhydride-g-methacrylic acid copolymer	Lavanya R, Gomathi T, Vijayalakshmi K, Saranya M, Sudha PN, Anil S.	Chemistry	International Journal of Biological macromolecules, Vol 104,part B,1495-1508	2017	0141-8130
170	FTIR, XRD and DSC studies of nanochitosan, cellulose acetate and polyethylene glycol blend ultrafiltration membranes,	Angelin Vinodhini, Sangeetha K., Gomathi Thandapani, Sudha P.N., Venkatesan Jayachandran, Anil Sukumaran	Chemistry	International Journal of Biological macromolecules, 104 part B, 1721-1729.	2017	0141-8130
171	Adsorption and kinetic studies on the removal of chromium and copper onto Chitosan-g-maleic anhydride-g-ethylene dimethacrylate.	Gopal Reddi MR, Gomathi T, Saranya M, Sudha PN	Chemistry	International Journal of Biological macromolecules, 104, 1578-1585.	2017	0141-8130

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172	Adsorptive removal of copper (II) and lead (II) using chitosan-g-maleic anhydride-g-methacrylic acid copolymer	Lavanya R, Gomathi T, Vijayalakshmi K, Saranya M, Sudha PN, Anil S.	Chemistry	International Journal of Biological macromolecules, Vol 104,part B,1495-150	2017	0141-8130
173	Size optimization and in vitro biocompatibility studies of chitosan nanoparticles	Thandapani Gomathi , P.Supriya Prasad, P N Sudha,	Chemistry	International Journal of Biological macromolecules, 104(Pt-B), 1794 – 1806.	2017	0141-8130
174	Fabrication of letrozole formulation using chitosan nanoparticles	Thandapani Gomathi, P.N. Sudha, J. Annie Kamala Florence, Jayachandran Venkatesan and Sukumaran Anil.	Chemistry	International Journal of Biological macromolecules, 104(Pt-B), 1820 – 1832.	2017	0141-8130
175	Removal of the heavy metal ion chromuim(VI) using Chitosan and Alginate nanocomposites	Gokila S, Gomathi T, Sudha PN, Anil S.	Chemistry	International Journal of Biological macromolecules, 104(Pt-B), 1459–1468.	2017	0141-8130
176	Adsorption Studies of Lead(II) from aqueous solution onto Nanochitosan /Polyurethane /Polypropylene glycol ternary blends.	Saranya M, Latha S, Reddi MRG, Gomathi T, Sudha PN, Anil S.	Chemistry	International Journal of Biological macromolecules, 104(Pt-B) 1436–1448.	2017	0141-8130

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177	Women Empowerment through Secondary Education	Dr Lt.A.Amirthavalli and A.James Devaraj	History	International Journal of Application or Innovation in Engineering and Management (IJAIEM)	2017	2319-4847
178	A Study on the dominator Chromatic number and its related parameters if family of circulant graphs	Dr.K.AmeenBibi, L.JethruthEmelda Mary (P.T)	Mathematics	Global Journal of Pure and Applied Mathematics	2017	0973 – 1768
179	A Study on 2-rainbow domination number of honeycomb networks and honeycomb cup networks	Dr.K.AmeenBibi, L.JethruthEmelda Mary (P.T)	Mathematics	International Journal Of Advanced Research in Computer Science	2017	0976-5697
180	Strong and Weak domination of middle graphs of path and cycle graphs	Dr.K.AmeenBibi, P.Rajakumari(FT)	Mathematics	International Journal of Advanced Research in Computer Science	2017	0976-5697
181	“A Note on Fuzzy Vertex Graceful Labeling on Some Special Graphs”	Dr.K.AmeenBibi, M.Devi (FT)	Mathematics	International Journal of Advanced Research in computer Science	2017	0976-5697

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182	Edge – Even Graceful Labeling On Circulant Graphs	Dr.K.Ameenal Bibi, T.Ranjani(FT)	Mathematics	International Journal of Mathematics Trends and Technology	2017	2231-5373
183	Cordial double- Staircase Graphs	Dr.K.Ameenal Bibi, T.Ranjani(FT)	Mathematics	Global Journal of Pure and Applied Mathematics	2017	0973 – 1768
184	Total Bi-magic Circulant Graphs With Generating Sets (1,2,3,4) and (1,2,3,4,5)	Dr.K.Ameenal Bibi, T.Ranjani(FT)	Mathematics	Global Journal of Pure and Applied Mathematics	2017	0973 – 1768
185	A Study On Star- Chromatic Number Of Some Special Classes Of Graphs	K. Ameenal Bibi , L.Jethruth Emelda Mary	Mathematics	Global Journal Of Pure And Applied Mathematics	2017	0973-1768
186	Fuzzy Bi-Magic Labeling On Cycle Graph and Star Graph.	K. Ameenal Bibi ,M.Devi	Mathematics	Global Journal Of Pure And Applied Mathematics.	2017	0973-1768
187	Use of lateritic soil amended with bentonite as landfill liner	Nithi S Thankam Rekha V and Uma Shankar, M.	Zoology	Rasayan Journal of Chemistry	2017	0974-1496/ 0976-0083

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188	Comprehensive review of different materials as liners in landfill	Nithi S Thankam Rekha V and Uma Shankar, M.	Zoology	International Journal of civil engineering and Technology	2017	0976-6308/ 0976-6316
189	Evaluation of phytochemical constituents and antimicrobial activity of silver nanoparticle synthesized ipomoea nil against selected pathogens	Dr.S.Asha	Biochemistry	Asian Journal of Pharmaceutical and Clinical Research	2017	2455-3891
190	In vitro anticoagulant activity of Nelumbo nucifera leaf extracts on normal healthy blood plasma	Dr.S.Asha	Biochemistry	International Journal of Green Pharmacy	2017	1998-4103
191	A study on Relationship between Employees Attitude and Individual Work Performance towards organizational change – Conceptual view”.	Dr.E.Rebeka and Dr.E.Veronica	Management Studies	Shanlax International Journal of Management	2017	2321 – 4643
192	A Study on burnout among emergency health care workers	A.Kalaiselvi	Management Studies	Emperor International Journal of finance and management research	2017	2395-5929

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193	Bioprospecting of Actinobacteria from Senganatham Hill An Unexplored Ecosystem	S.Arunadevi	Microbiology	Indian Journal of Applied Microbiology	2017	2454□289X
194	Photonic potential of Haloarchaeal pigment Bacteriorhodopsin for future electronics – A Review.	J.Hemapriya	Microbiology	Current Microbiology	2017	0343-8651
195	Bioprospecting of Actinobacteria from Senganatham Hill An Unexplored Ecosystem	J.Jasmine	Microbiology	Indian Journal of Applied Microbiology	2017	2454□289X
196	Dalit Feminism	Dr. M. Manimozhi	English	Roots: International Journal Of Multidisciplinary Researches	2017	2349-8684
197	Significance of Ecosphere in Hemingway's The Snows of Kilimanjaro	Dr. M. Manimozhi	English	Bodhi International Journal	2017	2456-5571

  
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198	Use of ICT in English Language Teaching and Learning	Dr. M. Manimozhi	English	Roots: International Journal Of Multidisciplinary Researches	2017	2349-8684
199	The Sexual politics of Meat in Han Kang's The Vegetarian.	Mrs. M. Gayathri.	English	Roots International journal of multidisciplinary researcher	2017	2349-8684
200	Significance of Teaching and Learning Vocabulary	Dr. M. Manimozhi	English	Shanlax International Journal	2017	2321-4643
201	Removal of Copper (II) from aqueous solution using Nanochitosan/Sodium Alginate/Microcrystalline Cellulose beads	K. Vijayalakshmi, Thandapani Gomathi, Srinivasan Latha, T. Hajeeth, P.N. Sudha	Chemistry	International Journal of Biological Macromolecules	2016	0045-6535 / 1879-1298
202	Sunitinib loaded Chitosan Nanoparticles formulation and its evaluation	Jayapal John Joseph, D. Sangeetha and Thandapani Gomathi,	Chemistry	International Journal of Biological Macromolecules	2016	0045-6535 / 1879-1298

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203	Removal of the heavy metals copper (II) and nickel (II) ions using binary biopolymer bead	B. Mahalakshmi Devi, Thandapani Gomathi and P. N. Sudha	Chemistry	Asian Journal of Chemistry	2016	0975-427x
204	Adsorption studies on the removal of chromium and copper onto chitosan-g-maleic anhydride-g-Styrene	M.R.Gopal Reddi, T.Gomathi, T.Hajeeth and P.N.Sudha	Chemistry	Asian Journal of Chemistry	2016	0975-427x
205	Preparation and Characterisation study of Nanochitosan (NCS) and polyvinyl alcohol (PVA) binary blends with glutaraldehyde as a crosslinking agent	K.Rajeshwari, Srinivasan Latha, T. Gomathi, K. Sangeetha and P.N. Sudha	Chemistry	Der Pharmacia Lettre	2016	0975-507
206	Removal of Cr (VI) from aqueous solution using chitosan-g-poly (butyl acrylate)/silica gel nanocomposite	Nithya, R. , Thandapani Gomathi, Sudha, P. N., Jayachandran, Venkatesan, Sukumaran Anil, Se-Kwon Kim.	Chemistry	International Journal of biological macromolecules, 87, 545-554	2016	0141-8130
207	Synthesis, crystal structures, spectroscopic characterization and in vitro antidiabetic studies of new Schiff base Copper(II) complexes	Sundaramurthy Santha Lakshmi, Kannappan Geetha, M. Gayathri and Ganesh Shanmugam,	Chemistry	Journal of Chemical Sciences, 128, No. 7, pp. 1095-1102.	2016	0973-7103

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208	Tridentate Schiff base (ONO) transition metal complexes: Synthesis, crystal structure, spectroscopic and larvicidal studies	Sundaramurthy Santha Lakshmi, Kannappan Geetha and P. Mahadevi,	Chemistry	Journal of Chemical Sciences, 128, No. 7, pp. 1113-1118.	2016	0973-7103
209	Biosynthesis and Biomedical Applications of Gold Nanoparticles Using Eclipta prostrata Leaf Extract	Govindasamy Rajakumar, Thandapani Gomathi, Abdul Abdul Rahuman, Muthu Thiruvengadam, Govindarasu Mydhili, Seung-Hyun Kim, Tak-Jun Lee and II-Min Chung	Chemistry	Appl. Sci. 2016, 6, 222.	2016	2076-3417
210	Synthesis, Crystal Structure, and Characterization of Ternary Copper(II) Complex Derived from N-(salicylidene)-L-valine	Sundaramurthy Santha Lakshmi, Kannappan Geetha	Chemistry	Journal of Crystallography, Vol 2016	2016	1600-5767
211	"Frailty is thy name women ?", An Analysis of the woman in Salman Rushdie's Shalimar the Clown.	V.P. Gayathri	English	Roots International journal of multidisciplinary researcher	2016	2349-8684

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212	Mangled minds :An Analysis of Mad woman in The yellow Wall Paper by Charlotte Perkins Gilman	V.P. Gayathri	English	Roots International journal of multidisciplinary researcher	2016	2349-8684
213	Beneath the veil: A thousand splendid suns?- An Analysis	V.P. Gayathri	English	Roots International journal of multidisciplinary researcher	2016	2349-8684
214	From the margins of the Magnificence in Sivakami's The Grip of Change	M. Gayathri.	English	Roots International journal of multidisciplinary researcher	2016	2349-8684
215	Women in the clutches of patriarchy in Mahesh Dattani's Where there is Will.	M. Gayathri.	English	Roots International journal of multidisciplinary researcher	2016	2349-8684
216	Sufferngs of women and Bama's Sangati	M. Gayathri.	English	Roots International journal of multidisciplinary researcher	2016	2349-8684

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217	Bhabani Batachariya as a Novelist of Social Conscience	M. Manimozhi	English	Roots International journal of multidisciplinary researcher	2016	2349-8684
218	Vertebrate TFPI-2 C-terminal peptides exert therapeutic applications against Gram-negative infections	A.Selvi	Biotechnology	BMC Microbiology	2016	1471 - 2180
219	A study on job involvement in the Mitshubhi heavy industries India Precision Ltd-Vellore	V.S.Palaniammal S.Iswarya & Dr.B.Saravanan	Management Studies	International Journal for Research in Applied Science and Engineering Technology	2016	2321-9653
220	Performance appraisal system of employees at private metals and alloys PVT Ltd-Vellore	V.S.Palaniammal, S.Iswarya & Dr.B.Saravanan	Management Studies	International Journal for Research in Applied Science and Engineering Technology	2016	2321-9653
221	A study on comparative analysis in retail industry with special reference to Kalessuwari refinery Pvt Ltd	V.S.Palaniammal & C. Sivagami	Management Studies	International Journal for Research in Applied Science and Engineering Technology	2016	2321-9653

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222	A study on employees perception about CSR in NAG Pvt Ltd	V.S.Palaniammal & A.Shaktipriya	Management Studies	International Journal for Research in Applied Science and Engineering Technology	2016	2321-9653
223	A study on knowledge management with the employees SIPCOT and SIDCO phase II entrepreneur finished leather effluent treatment company Pvt Ltd	V.S.Palaniammal, V.Nivethitha, M.Bommi and Dr.B.Saravanan	Management Studies	International Journal for Research in Applied Science and Engineering Technology	2016	2321-9653
224	Determination of bacterial and fungal loads and antibiotic susceptibility testing of bacteria isolated from public toilet door handles in Vellore district, Tamilnadu, India	A.Vidhya and S.Arunadevi	Microbiology	International journal of Research in Biosciences	2016	2319-2844
225	Photonic potential of Haloarchaeal pigment Bacteriorhodopsin for future electronics – A Review.	J.Hemapriya	Microbiology	Current Microbiology	2016	0343-8651

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226	Determination of bacterial and fungal loads and antibiotic susceptibility testing of bacteria isolated from public toilet door handles in Vellore district, Tamilnadu, India	J.Jasmine	Microbiology	International journal of Research in Biosciences	2016	2319-2844
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