

### 3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years (10)

Title of paper	Name of the author/s	Department of the teacher	UGC enlistment of the
			Link to website of the Journal
A Study On The Solid Waste Collection, Treatment And Disposal System Of Municipalities In Kerala	P.S Ajith	commerce	<a href="https://www.jetir.org/view?paper=JETIR1701510">https://www.jetir.org/view?paper=JETIR1701510</a>
Growth of Cyber Crime and Challenges	Shaji.N.Raj,	Computer Science	
Butyrylhomoserinelactone as the quorum sensing signal molecule in Pseudomonas aeruginosa P3 newly isolated from stressed soil.	Sheethal Sivan Kutty, Neethu P S, Indu Chandrasekharan Nair, Jayachandran Kochupurackal	Biotechnology	<a href="http://ijaseat.iraaj.in/paper_detail.php?paper_id=6628&amp;name=Butyrylhomoserine_Lactone_as_The_Quorum_Sensing_Signal_Molecule_in_Psuedomonasaeruginosap3_Newly">http://ijaseat.iraaj.in/paper_detail.php?paper_id=6628&amp;name=Butyrylhomoserine_Lactone_as_The_Quorum_Sensing_Signal_Molecule_in_Psuedomonasaeruginosap3_Newly</a>
Comparative effect of selected Yogic iron yogic and core yogic practices on vital capacity strength and flexibility among intercollegiate men hockey players	Dr.Kishorkumar.B.S	Physical education	<a href="http://www.ijpehss.org/admin/image/684d65f87843a89f5f43e78c6c40bff8161798848889.pdf">http://www.ijpehss.org/admin/image/684d65f87843a89f5f43e78c6c40bff8161798848889.pdf</a>
Sematic Aware Methods to find point of Interest from the Travel GPS traces of Moving Objects	Praveen Kumar V S	Computer Science	<a href="https://www.ijcseonline.org/">https://www.ijcseonline.org/</a>
Degradation of phenol using a PHB producing Bacillus subtilis SP3.	Indu C Nair and Sukanya Prakash.	Biotechnology	<a href="http://dx.doi.org/10.20959/wjpr20178-8935">http://dx.doi.org/10.20959/wjpr20178-8935</a>

Effect of physical activity programme on ADHD symptoms in modern mentally retarded children.	Dr.Kishorkumar.B.S	Physiocl education	
A study on postural deformities of government high school male students in Kozhikode city	Dr.Kishorkumar.B.S	Physiocl education	<a href="http://www.ijmess.org/customer/details/2017/43">http://www.ijmess.org/customer/details/2017/43</a>
Combined effect of aerobic dance and resistance training on weight control, body fat percentage and cardio respiratory fitness in obese male software professionals.	Dr.Kishorkumar.B.S	Physiocl education	<a href="http://ijpehss.org/admin/image/c5ba4ec40a8b06d06eec0dd060247dd0160122480777.pdf">http://ijpehss.org/admin/image/c5ba4ec40a8b06d06eec0dd060247dd0160122480777.pdf</a>
The factor structure analysis on selected anthropometric variables of university level men hockey players	Dr.Kishorkumar.B.S	Physiocl education	
Spatial Data Mining in Spatio-Temporal Data bases	Praveen Kumar.V S	Computer Science	
Semantic based Exploration of Interesting Points of moving objects Trajectories	Nishad A , Sajimon Abraham , Praveen Kumar V.S	Computer Science	<a href="https://www.ijcseonline.org/full_spl_paper_view.php?paper_id=450">https://www.ijcseonline.org/full_spl_paper_view.php?paper_id=450</a>
Seed development and maturation and storage studies on an Endemic tree Vateria indica Linn	Nisha Raj S, Sekaran.S , Arya S Raj and S.Paulsamy	Biotechnology	<a href="https://www.rjpbcs.com/pdf/2017_8(4)/[142].pdf">https://www.rjpbcs.com/pdf/2017_8(4)/[142].pdf</a>
SQL Injection Attack Prevention by Direct Reverse Resemblance Technique	Shaji N Raj and Elizabeth Sherly	Computer Science	

An SQL Injection Defensive Mechanism Using Reverse Insertion Technique	Shaji N Raj and Elizabeth Sherly	Computer Science	
Machine Learning Techniques for Big data Analysis in Bioinformatics	Bindhu Prabha,Simi M	Computer Science	UGCNo.42329
A Brief Review of Emerging Machine Learning Techniques and Applications	Soumya M V, Deepthi K S	Computer Science	UGCNo.42329
A comparison of data mining methods for heart disease prediction	Simi M, Binuraj C R, Krishnakumar M R	Computer Science	UGCNo.42329
An Algorithmic Approach to Auxin Movement in Phototropism for Optimum Curvature Path	Jijith V S	Computer Science	UGCNo.42329
Plant growth enhancement, Disease resistance and Elemental modulatory Effects of Plant Probiotic Endophytic Bacillus spFcl1	Aswathy Jayakumar, Arathy Krishna, Mahesh Mohan, Indu C Nair, E K Radhakrishnan.	Biotechnology	<a href="https://doi.org/10.1007/s12602-018-9417-8">DOI: 10.1007/s12602-018-9417-8</a>
A comparison of data mining methods for heart disease prediction	<b>Simi M</b> , Binuraj C R, Krishnakumar M R	Computer Science	UGCNo.42329
A comparison of data mining methods for heart disease prediction	Simi M, Binuraj C R, <b>Krishnakumar M R</b>	Computer Science	UGCNo.42329
Impact of Information technology in the development of Life skills:Higher Education	Shaji N Raj	Computer Science	UGCNo.42329

Machine Learning Techniques for Big data Analysis in Bioinformatics	<b>Bindhu Prabha,Simi M</b>	Computer Science	UGCNo.42329
Trajectory Anonymization through Generalization of Significant Location points hiding	Rajesh N	Computer Science	<a href="https://doi.org/10.26438/ijcse/v6si6.5862">https://doi.org/10.26438/ijcse/v6si6.5862</a>
Machine Learning Techniques for Big data Analysis in Bioinformatics	<b>Bindhu Prabha,Simi M</b>	Computer Science	UGCNo.42329
Trajectory Anonymization through Generalization of Significant Location points hiding	Shyni S Das	Computer Science	<a href="https://doi.org/10.26438/ijcse/v6si6.5862">https://doi.org/10.26438/ijcse/v6si6.5862</a>
Dissect the acute effect of aerobic dance on cardiovascular endurance among young women	Dr.Kishorkumar.B.S	Physiocl education	<a href="https://www.journalofsports.com/pdf/2018/vol3issue2/PartP/5-2-143-568.pdf">https://www.journalofsports.com/pdf/2018/vol3issue2/PartP/5-2-143-568.pdf</a>
Pre-participation screening: the use of fundamental movement to predict injury in intervarsity level women hockey players	Dr.Kishorkumar.B.S	Physiocl education	<a href="https://www.journalofsports.com/pdf/2019/vol4issue1/PartAS/5-1-202-146.pdf">https://www.journalofsports.com/pdf/2019/vol4issue1/PartAS/5-1-202-146.pdf</a>
Effect of zumba step dance and zumba toning dance training on agility, cardio respiratory endurance and hemoglobin content of female undergraduate students.	Dr.Kishorkumar.B.S	Physiocl education	<a href="http://ijmess.org/assets/front_end/uploads/gallery/16_Kishore Kumar B S and Jayarajan David D .pdf">http://ijmess.org/assets/front_end/uploads/gallery/16_Kishore Kumar B S and Jayarajan David D .pdf</a>
Association between electronic media use and sleeping hours among school children	Dr.Kishorkumar.B.S	Physiocl education	

A comparative study on health status among men and women employees in Mahatma Gandhi University	Dr.Kishorkumar.B.S	Physiocl education	<a href="https://www.journalofsports.com/pdf/2018/vol3issue1/PartC/5-2-146-514.pdf">https://www.journalofsports.com/pdf/2018/vol3issue1/PartC/5-2-146-514.pdf</a>
Functional movement screen in predicting injury in female high school athletes of Kerala	Dr.Kishorkumar.B.S	Physiocl education	
Effect of cycling on body composition and lipid profiles among sedentary boys	Dr.Kishorkumar.B.S	Physiocl education	
Psychological analysis between the inter university football players of MG university and KUHS university	Dr.Kishorkumar.B.S	Physiocl education	<a href="https://www.journalofsports.com/pdf/2018/vol3issue1/PartAL/5-2-116-704.pdf">https://www.journalofsports.com/pdf/2018/vol3issue1/PartAL/5-2-116-704.pdf</a>
A study on impact of electronic media on health and lifestyle diseases	Dr.Kishorkumar.B.S	Physiocl education	
Effect of resistance training and stretching exercise on health related physical fitness variables of male higher secondary students	Dr.Kishorkumar.B.S	Physiocl education	
Effect of static stretching and proprioceptive neuromuscular facilitations stretching on hamstring flexibility	Dr.Kishorkumar.B.S	Physiocl education	
Sports psychology in India: Current and future perspective	Dr.Kishorkumar.B.S	Physiocl education	

Comparative study of selected physiological and bio-motor parameters among male and female taekwondo players of schools and colleges in Trivandrum district of Kerala	Dr.Kishorkumar.B.S	Physiocl education	
Life style diseases: A social problem in Kerala and remedies	Dr.Kishorkumar.B.S	Multidisciplinary	
A study on selected health variables among teachers in Kottayam District	Dr.Kishorkumar.B.S	Multidisciplinary	
Scope of Ayurveda Medicine for the treatment of sports injuries	Dr.Kishorkumar.B.S	Multidisciplinary	
Query Performance Analysis in NoSQL and Relational Databases: MongoDB Vs MySQL	Praveen kumar.V S	Computer Science	
Role of Adocates in legal system	Balaji N R	Law	
Professional Negligence in legal profession and contempt laws	Balaji N R	Law	
Solid Waste And Its Negative Impact – A Comparative Study Of Koyilandi And Kalpetta Municipalities In Kerala	Dr. P. S. Ajith	Commerce	<a href="http://www.ignited.in/">http://www.ignited.in/</a>
RajendraYadav ki Kahaniyam- Samajik Jeevan ke Paripreksh mem	Dr.Binu.V	Hindi	
A Comparative Study Among Stakeholders Regarding Negative Impact	Dr. P. S. Ajith	Commerce	<a href="http://www.ignited.in/">http://www.ignited.in/</a>

An SQL injection Defense Mechanism Using Reverse Insertion Technique	Shaji N Raj,Elizabeth Sherly	Computer Science	<a href="http://doi.org/10.1007/978-981-10-8660-1_25">http://doi.org/10.1007/978-981-10-8660-1_25</a>
Effect Of Coconut Water And Activated Charcoal On Seed Germination In An Endemic Orchid Rhynchosytlis Retusa Blume.	NishaRaj,S,	Biotechnology	<a href="https://www.researchgate.net/publication/338769111_EFFECT_OF_COCONUT_WATER_AND_ACTIVATED_CHARCOAL_ON_SEED_GERMINATION_IN_AN_ENDEMIC_ORCHID_RHYNCHOSTYLIS_RETUSA_BLUME">https://www.researchgate.net/publication/338769111_EFFECT_OF_COCONUT_WATER_AND_ACTIVATED_CHARCOAL_ON_SEED_GERMINATION_IN_AN_ENDEMIC_ORCHID_RHYNCHOSTYLIS_RETUSA_BLUME</a>
Coginitive informatics and soft computing advanced intelligent system and computing	Shaji N Raj and Elizabeth Sherly	Computer Science	
Block chain based shared security architecture	Shaji N Raj and Elizabeth Sherly	Computer Science	<a href="https://link.springer.com/chapter/10.1007/978-981-15-1451-7_3">https://link.springer.com/chapter/10.1007/978-981-15-1451-7_3</a>
Isolation of a phosphate solubilising Comamonas sp. from Rhizosphere soil of Vigna vexillata.	Vijitha V, Sajudeen PA and Indu C Nair	Biotechnology	<a href="http://jbcr.co.in/Current_Issue/Volume%2036%20(1)%20Part%20C,%20January%20to%20June,%202019/13.%20PSB%20paper.%20indu%2081-86.pdf">http://jbcr.co.in/Current_Issue/Volume%2036%20(1)%20Part%20C,%20January%20to%20June,%202019/13.%20PSB%20paper.%20indu%2081-86.pdf</a>
Anonymization and Publication of Trajectories by Sensitive Halting points Generalization	Rajesh N	Computer Science	<a href="https://doi.org/10.35940/ijitee.I8822.0881019">https://doi.org/10.35940/ijitee.I8822.0881019</a>
Personalized Trajectory Anonymization through Sensitive Location points hiding	Rajesh N	Computer Science	<a href="https://doi.org/10.1007/s41870-018-0261-6">https://doi.org/10.1007/s41870-018-0261-6</a>

Anonymization and Publication of Trajectories by Sensitive Halting points Generalization	Shyni S Das	Computer Science	<a href="https://doi.org/10.35940/ijitee.I8822.0881019">https://doi.org/10.35940/ijitee.I8822.0881019</a>
Personalized Trajectory Anonymization through Sensitive Location points hiding	Shyni S Das	Computer Science	<a href="https://doi.org/10.1007/s41870-018-0261-6">https://doi.org/10.1007/s41870-018-0261-6</a>
Scrutinize the severe impact of aerobic dance on flexibility of lower back among college women	Renjith T A and Dr. Kishor Kumar B S	Physical Education	<a href="https://www.journalofsports.com/archives/2019/vol4/issue1/5-2-144">https://www.journalofsports.com/archives/2019/vol4/issue1/5-2-144</a>
A study on psychological profiles of the inter-university football players of Kerala University and Cochin University of Science and Technology	Dr. Kishor Kumar B S and Binoy K R	Department of Physical Education	<a href="https://www.theyogicjournal.com/archives/2019/4/2/E/5-2-43">https://www.theyogicjournal.com/archives/2019/4/2/E/5-2-43</a>
Pre-participation screening: the use of Fundamental movement screening to predict injury in intervarsity level women hockey players	Sathees Thomas and Kishorekumar B S	Department of Physical Education	<a href="https://www.journalofsports.com/pdf/2019/vol4issue1/PartAS/5-1-202-146.pdf">https://www.journalofsports.com/pdf/2019/vol4issue1/PartAS/5-1-202-146.pdf</a>
Effect of power walking programme on physiological and bio-chemical variables among middle aged men	Dr. Kishor Kumar B S	Physical Education	<a href="https://www.theyogicjournal.com/pdf/2019/vol4issue1/PartY/5-2-42-559.pdf">https://www.theyogicjournal.com/pdf/2019/vol4issue1/PartY/5-2-42-559.pdf</a>

Effect of zumba dance and yogic practices on cardiovascular efficiency and motor ability component among higher secondary girls	Dr. Kishorekumar B S and Dr. Jayarajan David D	Physical Education	<a href="https://www.theyogicjournal.com/pdf/2019/vol4issue1/PartY/5-1-46-126.pdf">https://www.theyogicjournal.com/pdf/2019/vol4issue1/PartY/5-1-46-126.pdf</a>
A comparative study on body mass index ,lean body mass percentage, body fat percentage among female physical education teachers and female non-physica; education teachers	Dr.Kishorkumar.B.S	Multidisciplinary	<a href="https://www.journalofsports.com/pdf/2019/vol4issue1/PartAH/4-1-361-613.pdf">https://www.journalofsports.com/pdf/2019/vol4issue1/PartAH/4-1-361-613.pdf</a>
The contribution RCH program in empowering rural health ;A study on promotional strategies by primary health centre in Mulanthuruthy Block	Anjana G Nair,Dr.Ajith P.S	Commerce	
Aritifical Intelligence (AI) Reahaping future banking in India	Anjana G Nair,Dr.Ajith P.S	Commerce	
Starch-PVA composite films with zinc-oxide nanoparticles and phytochemicals as intelligent pH sensing wraps for food packaging application	Aswathy Jayakumar,Heera K.V, Merritta Joesph, Shiji Mathew, Praveen G, <b>Indu C Nair</b> , Radha Krishanan E.K	Biotechnology	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0141813019319725">https://www.sciencedirect.com/science/article/abs/pii/S0141813019319725</a>

Combined effect of aerobic dance and resistance training on weight control, body fat percentage and cardio respiratory fitness in obese male software professionals.	Dr. Kishor Kumar B S	Physical Education	
A push for public health: Effect of cycling on selected psychological variables among adolescents online video gamers	Dr. Kishor Kumar B S	Physical Education	<a href="https://www.journalofsports.com/pdf/2020/vol5issue1/PartB/5-2-145-349.pdf">https://www.journalofsports.com/pdf/2020/vol5issue1/PartB/5-2-145-349.pdf</a>
Draught-tolerant and plant growth-promoting endophytic Staphylococcus species having synergistic effect with silicate supplementation..	Aswathy Jayakumar, Arathy Krishna , Indu C Nair and Radhakrishnan E K	Biotechnology	<a href="https://pubmed.ncbi.nlm.nih.gov/32448960/">https://pubmed.ncbi.nlm.nih.gov/32448960/</a>
A Study on Satisfaction level of Jan Aushadhi Stores	Akhila M Panicker	Commerce	<a href="https://www.jetir.org/papers/JETIR2005422.pdf">https://www.jetir.org/papers/JETIR2005422.pdf</a>
Isolation, screening and identification of amylase and catalase producing bacterial strains from marine sediments;	P,Mahima ; R Amridha V Priya Senan	Biotechnology	<a href="http://op.niscair.res.in/index.php/IJEB/article/view/44573">http://op.niscair.res.in/index.php/IJEB/article/view/44573</a>
Discrete Esscher Transformed Laplace Distribution and its Application	Krishnakumari K	Statistics	<a href="https://www.mukpublications.com/resources/1_FT01%20Final.pdf">https://www.mukpublications.com/resources/1_FT01%20Final.pdf</a>
Evaluation of National Rural Health Mission (NRHM): Findings from Community survey conducted in Pathanamthitta District of Kerala during the year 2007-12	Krishnakumari K	Statistics	<a href="http://www.ijirset.com/upload/2020/april/27_Evaluation%20(1).PDF">http://www.ijirset.com/upload/2020/april/27_Evaluation%20(1).PDF</a>

Comparative study of professional negligence in legal profession in other countries	Balaji N R	Law	
Evaluation of Phytochemicals in Leaf Part of Atalantia monophylla(Wild Lemon) snf Bioinformatic approach for Evaluating its Medicinal properties	NishaRaj.S, S.Sekaran, Aneesha M.K and Chippy K Mathew	Biotechnology	<a href="http://soeagra.com/abr/abr-nov2020/24.pdf">http://soeagra.com/abr/abr-nov2020/24.pdf</a>
Block chain -Based Shared Security	Sahji N Raj, Dr.Elizabeth Sherly	Computer Science	<a href="http://doi.org/10.1007/978-981-15-1451-7_3">http://doi.org/10.1007/978-981-15-1451-7_3</a>
Phytochemistry of the host plant Alstonia venenata R.BR(Apocyanaceae) and transformation of endophytic	NishaRaj.S, S.Sekaran, Aiswarya Manikuttan and Chippy K Mathew	Biotechnology	<a href="http://plantarchives.org/20-2/6895-6903%20(6634).pdf">http://plantarchives.org/20-2/6895-6903%20(6634).pdf</a>
Bioethanol production from local fruit waste and its optimization, Indian Journal of Experimental Biology.	Gireesh KK Kumar, Priya V Senan	Biotechnology	<a href="https://en.x-mol.com/paper/article/1341144376287084544">https://en.x-mol.com/paper/article/1341144376287084544</a>
A study on Future of Electric Vehicle and their scope in Indian Automobile Industry	Akhila M Panicker	Commerce	
Privacy preserved spatio-temporal trajectory publication of Covid-19 patients	Shyni S Das	Computer Science	<a href="https://doi.org/10.1080/17489725.2021.1906965">https://doi.org/10.1080/17489725.2021.1906965</a>
Trends, Prospects and Deceleration of Mortality in Uttar Pradesh and Bihar	Dr Rejimol .D and Sandeep G	Mathamatical model	

Privacy preserved spatio-temporal trajectory publication of Covid-19 patients	Rajesh N	Computer Science	<a href="https://doi.org/10.1080/17489725.2021.1906965">https://doi.org/10.1080/17489725.2021.1906965</a>
A Comprehensive review on regulatory invention of nano pesticides in Agricultural nano formulation and food system.	NishaRaj.S, E.S. Anooj, Karthikeyan Rajendran, Sugumari Vallinayagam	Biotechnology	<a href="http://www.sciencedirect.com/science/article/abs/pii/S0022286021006505">www.sciencedirect.com/science/article/abs/pii/S0022286021006505</a>
Resilent Application Vulnerabilty using An agent based machine Learning Ssystem	Dr.Shaji N Raj	Computer Science	
A Study on the Special Issues of Cultural Tourism in Kerala	Pradeep Kumar P.S	commerce	