

SRINIVAS UNIVERSITY

MANGALORE, KARNATAKA, INDIA

ANNUAL RESEARCH REPORT 2020



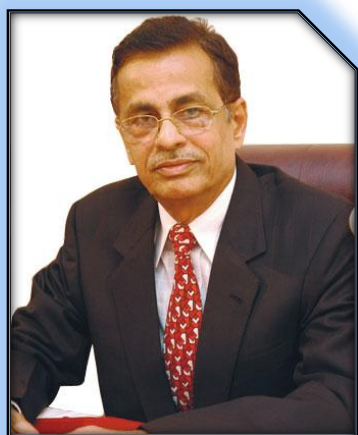
VISION

The Research and Innovation council at Srinivas University strives to create an environment to support researchers who can achieve excellence in deriving dependable solutions to global challenges.

MISSION

To lead, coordinate, and convey multidisciplinary innovative work arrangements in condition, vitality, and data innovation to meet client responsibilities on schedule and at cost. In completing this crucial, Applied Research Center is focused on giving preparing chances to the University's particularly different understudy body under the mentorship of the Center's globally perceived specialists and researchers.

CHANCELLOR'S MESSAGE



My aim is to transform Society through education by setting up academic institutions in dynamic equilibrium with its social, ecological and economic environment striving continuously for excellence in education, research and technological service to the nation.

CA. A. RAGHAVENDRA RAO

PRO-CHANCELLOR'S MESSAGE



We are committed to building a truly exceptional future for our students in an encouraging environment; and work tirelessly towards building skill-sets, knowledge and intellect of our students which imbibe in them curiosity, critical thinking, innovation and professional skills.

Dr. A. SRINIVAS RAO

Patrons

- Shri CA A. Raghavendra Rao Chancellor
- Dr. A. Srinivas Rao Pro Chancellor
- Dr. P. S. Aithal Vice Chancellor
- Dr. Anil Kumar Registrar
- Dr. Srinivas Mayya Registrar (Evaluation)
- Mr. Adithya Kumar Maiya Registrar (Academic and Development)
- Dr. Ajay Registrar (Development)
- Dr. (Lt Cdr) P.K. Suresh Kumar Controller of Examination

Managing Editor

- Dr. Praveen B.M. Director, Research & Innovation Council

Editor

- Dr. K.G. Nandha Kumar Associate Professor, Dept. of CT & DS, SUCET

ABOUT THE SRINIVAS UNIVERSITY

Srinivas University, Mangalore, is a Private Research University in Mangalore, Karnataka, India established in 2013 by Karnataka State Act. Srinivas University is the flagship of 18 Srinivas Group of Institutions started by A. Shama Rao Foundation, Mangalore, India, a private Charitable Trust founded in 1988 by an eminent Chartered Accountant A. Raghavendra Rao.

A. Shama Rao Foundation has started many professional colleges in Mangalore which include: Srinivas Institute of Medical Sciences and Research Center, Srinivas Institute of Dental Sciences, Srinivas Institute of Technology, Srinivas College of Pharmacy, Srinivas Institute of Nursing Sciences, A Shama Rao Nursing School, Srinivas Integrated Campus, Srinivas College of Hotel Management, Vijayalakshmi Institute of Hospitality Sciences, Srinivas First Grade College, Srinivas School of Engineering, Srinivas Institute of Management Studies, Srinivas College of Physiotherapy, Srinivas School of Business, Srinivas School of Management, Srinivas College of Education, and Srinivas Institute of Social Work.

Presently, Srinivas University offers undergraduate, postgraduate, and research courses under 8 Faculties/Colleges with about 60 courses. The University made innovations in designing and starting new super specialty programmes both at UG, and PG level as per present and future industry relevance, innovations in examination system through focus on continuous evaluation and to make it foolproof. The University has established networking with many industries, universities, and education service providers to substantially improve the quality and weightage of the courses and degrees respectively.

SPECIAL ACHIEVEMENTS

1. Srinivas University has received the recognition form Department of Scientific and Industrial Research Government of India.
2. International Journal of Management, Technology and Social Sciences (IJMTS) of Srinivas University accepted for Indian citation indexing (ICI) New Delhi.
3. All the four journals of Srinivas University are registered for Sherpa/Romeo UK for Journal Deposit Policy.

International Journal of Management, Technology and Social Sciences (IJMTS)

International Journal of Health Sciences and Pharmacy (IJHSP)

International Journal of Applied Engineering and Management Letters (IJAEML)

International Journal of Case Studies in Business, IT, and Education (IJCSBE)

4. CEO Insights has certified as one of the best University for Research in India.
5. Dr. P S Aithal has received Honorary Doctorate Award in Higher Education from United Nobles Rescue Services.
6. Dr. P S Aithal achieved the world Rank 1 author as SSRN Elsevier USA indexing and it is fourth Consecutive year.
7. Dr. P. S. Aithal is currently in the top 10% of Authors on SSRN by total new downloads within the last 12 months as on 19th January 2021. Around 100 papers are top downloaded papers authored by Dr. P S Aithal.
8. Dr. U. Sandhya Shenoy's papers in the Journal of Materials Chemistry C and Materials Today Physics are most downloaded articles in 2020 and one paper has **recognized as HOT article by Nanoscale Advances**.
9. Dr Praveen B M has received R C Shah Memorial National award in chemical sciences from Indian Science Congress, Govt. of India.

TOTAL NUMBER OF SCHOLARS IN RESEARCH PROGRAMMES

Ph.D. Scholars		Post Doctoral scholars	
2017	16	Post Doctoral Fellows	24
2018	18	Doctor of Science	16
2019	61		
2020	237	Doctor of Literature	3
2021	53		
Total	385	Total	43



PUBLICATIONS

COLLEGE	Publication Year				
	2016	2017	2018	2019	2020
College of Engineering & Technology	18	44	58	44	70
College of Management & Commerce	108	64	71	35	106
College of Social Science & Humanities	40	32	48	11	04
College of Computer science & Information Science	29	33	57	28	32
College of Physiotherapy	-	13	5	17	05
College of Allied Health Sciences	-	11	09	04	05
College of Education	02	01	01	3	6
Total	1014				

D.SC. AND D.LITT. AWARDEES

S. No.	Name and Reg. No.	Title of the Thesis	Photo
1	Dr. NANDHAGOPAL 19SUDSC001 D. Sc.	HUMAN EYE DETECTION SYSTEM FOR RECOGNIZE EYE DISEASES USING IMAGE PROCESSING	
2	Dr. ANBUKARUPPUSAMY 19SUDSC002 D. Sc.	SOME INVESTIGATIONS ON IMPROVING PERFORMANCE OF FADING CHANNEL IN MANETS	
3	Dr. ZUBER MUJEEB SHAIKH 19SUDLIT01 D. Litt.	A CRITICAL COMPARATIVE STUDY ON THE NATIONAL ACCREDITATION STANDARD FOR HOSPITALS OF INDIA, AUSTRALIA, DEMARK AND SOUTH AFRICA	
4	Dr. PRAVEEN B M 20SUDSC001 D.S c.	CORROSION INHIBITION STUDIES BY ELECTRODEPOSITION AND INHIBITORS	
5	Dr. SURESH R RAO 19SUDSC005 D. Sc.	ULTRASOUD EFFECT ON BRAIN DEVELOPMENT IN MICE	
6	Dr. KALIDAS DATTATRAYA CHAVAN 19SUDSC007 D.Sc.	PERCEPTIONS OF ACADEMIC LEADERS ON VARIOUS ASPECTS OF ACADEMIC LEADERSHIP FOR EFFECTIVE PERFORMANCE OF HEALTH SCIENCES INSTITUTES	
7	Dr. AMBRESH P AMBALGI 20SUDSC002 D.Sc.,	NANOMATERIAL FABRICATED PATCH ANTENNA FOR SUPER HIGH FREQUENCY APPLICATIONS	

PH.D. AWARDEES

S. No.	Name and Reg. No.	Title of the Thesis	Photo
1	AJAY KUMAR SU/PHD/PT(TR)/2017/1	A STUDY TO EXAMINE THE INTRA RELIABILITY OF RAPID UPPERLIMB SSESMENT(RULA) IN COMPUTER OPERATORS	
2	SONIA DELROSE NORONHA SUPHDMGMT2017/02	A STUDY ON WORK LIFE BALANCE AND GLASS CEILING FACED BY WOMEN EMPLOYEES IN EDUCATION SECTOR	

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WEBINAR SESSIONS CONDUCTED FOR RESEARCH SCHOLARS

S. No.	Date and Time	Name of the Resource Person	Topic of the session	No. of Participants
1	05/01/2021, 8:00 PM to 9.00 PM	Dr. P. S. Aithal, Vice Chancellor, Srinivas University	How to develop your Individual Micro Research Centre called Atomic Research Centre?	185
2	30/01/2021, 7.30 PM to 8. 30 PM	Prof. D. H. Rao Former Dean VTU	How creative are You?	110
3	09/03/ 2021, 3.00 PM to 4.00 PM	Dr. B. V. Kathyayani, Professor & Principal, NIMHANS College of Nursing, Bangalore	Unveiling the Challenges while Pursuing Doctoral Studies for a smooth Work-life Balance	95
4	03/04/ 2021, 3.00 PM to 4.00 PM	Dr. Rashmi Kodikal, Chief Editor, Journal of Applied Management & Advanced Research from Apex Publication House, Mumbai.	Transactional Analysis and Related Research	126
5	05/04/2021, 8.00 PM to 9.00 PM	Dr. P. S. Aithal, Vice Chancellor, Srinivas University	General Aspects of Scholarly Research leading Ph.D./ PDF	130

LIST OF PROPOSED CONFERENCES

S. No.	Title of the Conference	Date	Name of the Convener
1	National Conference on Total Quality Management in Education	5 th June 2021	Mrs. Shakeela K
2	National Conference on Techno Pedagogy in Education	30 th October 2021	Mrs. Seema P V
3	MANEGMA 2021	30 th April 2021	Prof. Amith Menezes
4	National Conference on Inventive Research in Information Technology, Management and Social Science	7 th August 2021	Dr. Krishna Prasad K
5	National Conference on opportunities and challenges in Computer science, Management and Social Science	11 th December 2021	Dr. P S Nethravathi
6	International Conference on Emerging trends in Computer Science and Technology	21 st and 22 nd May 2021	Dr. P S Nethravathi
7	Emerging Trends and Practices in Hospitality and Tourism Industry: Role and Impact	21 th May 2021	Prof. Subrat Saraf
8	Earlier the Better – Recent trends in early identification and physiotherapy management for the high risk mother and baby	26 th June 2021	Dr. Rajashekar
9	National Conference on Recent Trends in Civil Engineering	4 th September 2021	Dr. Ramakrishna Hegde
10	National Conference on Recent trends in Mechanical Engineering	4 th September 2021	Dr. Shreeprakash B
11	National Conference on Computers Trends in Recent Technology	4 th September 2021	Dr. Sarojini Y
12	National Conference on Electronics and Communication Technology for 21 st century	4 th September 2021	Prof. Vijayalatha Devadiga
13	International Conference on Nanotechnology	9 th October 2021	Dr. Praveen B M
14	Reform, perform, transform challenges in Social Sciences, Management, IT and Education	12 th June 2021	Dr. Pradeep M D
15	Mental health change and transformation in social sciences, Management, IT and Education	11 th September 2021	Dr. Vidya N
16	Innovation and pedagogy in higher education in social sciences, IT, management and education	11 th December 2021	Dr. Laveena D Mello

CONFERENCES CONDUCTED DURING 2020

S. No.	Date	Title of the Conference	College	No. of Papers	Convener
1	12/12/20	Opportunities and Challenges in the Uncertain Times – (MANEGMA 2020)	College of Management & Commerce	36	Prof. Amith Menezes
2	16/12/20	Trends in Computer Science Engineering and Technology	College of Engineering and Technology	31	Prof. Krishnaraj Rao N. S.
3	16/12/20	National Conference on Advances in Electronics, Communications and Information Technology	College of Engineering and Technology	38	Prof. Vijayalatha Devadaiga
4	23/12/20	Rural and Urban Tourism in India: Current Trends and Issues	College of Hotel Management & Tourism	15	Mr. Subrat Saraf

5	26/12/20	Vision of Future Education	College of Education	26	Mrs. Reshma M. Y.
6	26/12/20 & 27/12/20	Embedding a Rehabilitative Approach in Oncology care	College of Physiotherapy	10	Dr. Rajashekar
7	01/08/ 20	International Conference on Computational Physics in Emerging Technologies	College of Computer science and Information Science	54	Dr. A. Jayanthila Devi & Dr. Krishna Prasad K
8	19/12/ 20	National Virtual Conference on Future Technologies of IT Management, Education and Social Science	College of Computer science and Information Science	40	Dr. Krishna Prasad K

TOP 10 Downloaded Papers in SSRN in the year 2020 - 21 **of Dr. P. S. Aithal**

Dr. P. S. Aithal is currently in the top 10% of Authors on SSRN by total new downloads within the last 12 months as on 19th January 2021.

1. Dr. P. S. Aithal et al. authored paper, "SOLAR COLD CHAIN OPTIMIZATION RESEARCH – AN INTEGRATED MULTIDISCIPLINARY PROJECT AGENDA", was recently listed on SSRN's Top Ten download list for: FoodSciRN: Sustainable Technology in Food Processing. (As of 20 January 2021), FoodSciRN: Sustainable Technology in Food Processing (Topic) Top Ten.

2. Dr. P. S. Aithal et al. authored paper, "GEO INFORMATION SYSTEMS AND REMOTE SENSING: APPLICATIONS IN ENVIRONMENTAL SYSTEMS AND MANAGEMENT", was recently listed on SSRN's Top Ten download list for: Computational Earth Science eJournal and GeologyRN: Remote Sensing Methods in Geology (Topic). (As of 20 January 2021),

3. Dr. P. S. Aithal et al. authored paper, "GEO INFORMATION SYSTEMS AND REMOTE SENSING: APPLICATIONS IN ENVIRONMENTAL SYSTEMS AND MANAGEMENT", was recently listed on SSRN's Top Ten download list for: Earth Science Research Network. (As of 18 January 2021), Earth Science Research Network Top Ten.

4. Dr. P. S. Aithal et al. authored paper, "AN OVERVIEW OF THE AVIATION INDUSTRY IN INDIA WITH SPECIAL EMPHASIS ON PRIVATIZATION", was recently listed on SSRN's Top Ten download list for: INTL Subject Matter eJournals as of 17 January 2021. INTL Subject Matter eJournals Top Ten.

5. Dr. P. S. Aithal et al. authored paper, "DEVELOPMENT AND VALIDATION OF SURVEY QUESTIONNAIRE & EXPERIMENTAL DATA – A SYSTEMATICAL REVIEW-BASED STATISTICAL APPROACH", was recently listed on SSRN's Top Ten download list for: ERN: Collecting, Estimating, & Organizing Microeconomic Data (Topic) and Econometrics: Data Collection & Data Estimation Methodology eJournal as of 17 January 2021. ERN: Collecting, Estimating, & Organizing Microeconomic Data (Topic) Top Ten and Econometrics: Data Collection & Data Estimation Methodology eJournal Top Ten.

6. Dr. P. S. Aithal et al. authored paper, "CONCEPT OF IDEAL WATER PURIFIER SYSTEM TO PRODUCE POTABLE WATER AND ITS REALIZATION OPPORTUNITIES USING NANOTECHNOLOGY", was recently listed on SSRN's Top Ten download list for: EngRN: Water Resources Engineering, as of 17 January 2021. EngRN: Water Resources Engineering (Topic) Top Ten.

7. Dr. P. S. Aithal et al. authored paper, "AN OVERVIEW OF THE AVIATION INDUSTRY IN INDIA WITH SPECIAL EMPHASIS ON PRIVATIZATION", was recently listed on SSRN's Top Ten download list for:

ERN: Privatization & Nationalization (Topic), Emerging Markets: Theory & Practice eJournal, INTL: Descriptive Studies in Emerging Markets (Topic), International Environment of Global Business eJournals, MRN: Courses, Cases & Teaching Materials (Topic), MRN: Education Research (Topic), Management Educator: Courses, Cases & Teaching eJournal and TransportRN: Air Transportation Systems as of 16 January 2021, ERN: Privatization & Nationalization (Topic) Top Ten, Emerging Markets: Theory & Practice eJournal Top Ten, INTL: Descriptive Studies in Emerging Markets (Topic) Top Ten, International Environment of Global Business eJournals Top Ten, MRN: Courses, Cases & Teaching Materials (Topic) Top Ten, MRN: Education Research (Topic) Top Ten, Management Educator: Courses, Cases & Teaching eJournal Top Ten and TransportRN: Air Transportation Systems (Topic) Top Ten.

8. Dr. P. S. Aithal et al. authored paper, "GEO INFORMATION SYSTEMS AND REMOTE SENSING: APPLICATIONS IN ENVIRONMENTAL SYSTEMS AND MANAGEMENT", was recently listed on SSRN's Top Ten download list for: SRPN: Information Technology (Topic) as of 16 January 2021.

SRPN: Information Technology (Topic) Top Ten.

9. Dr. P. S. Aithal et al. authored paper, "CW OPTICAL LIMITING STUDY IN DISPERSE YELLOW DYE-DOPED PMMA-MA POLYMER FILMS.", was recently listed on SSRN's Top Ten download list for: ChemRN: Optical Materials as of 12 January 2021.

ChemRN: Optical Materials (Topic) Top Ten.

10. Dr. P. S. Aithal et al. authored paper, "GEO INFORMATION SYSTEMS AND REMOTE SENSING: APPLICATIONS IN ENVIRONMENTAL SYSTEMS AND MANAGEMENT", was recently listed on SSRN's Top Ten download list for: AARN: Space, Place, & Tourism (Topic), CompSciRN: Internet of Things (Topic), Computational Earth Science eJournal, Computational Earth Science eJournal, Earth Science Research Network, EarthSciRN: GIS Applications in Earth Science (Topic), EarthSciRN: GIS Applications in Earth Science (Topic), EcoRN: Ecological Spatial Modeling (Topic), Ecological Modeling eJournal, GeographyRN: Environmental Security (Sub-Topic), GeographyRN: Geographic Information Science (Sub-Topic), GeographyRN: Nature-Society Studies (Topic), GeographyRN: Other Environmental Geography (Sub-Topic), GeographyRN: Remote Sensing (Sub-Topic), GeographyRN: Science, Technology, & Society (Sub-Topic), GeographyRN: Spatial Analysis (Topic), Geoinformatics & Computational Methods in Geology eJournal, Geology Research Network, GeologyRN Subject Matter eJournals, GeologyRN: GIS Applications (Topic), GeologyRN: Geologic Data & Geoinformatics (Topic), GeologyRN: Remote Sensing Methods in Geology (Topic) and Spatial Analysis & Techniques eJournal as of 11 January 2021.

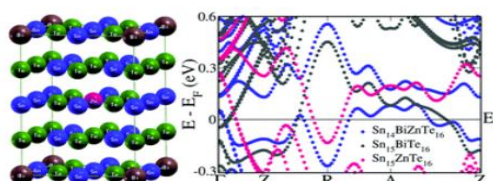
TOP Papers of Dr. Sandhya Shenoy

Paper

Bi and Zn co-doped SnTe thermoelectrics: interplay of resonance levels and heavy hole band dominance leading to enhanced performance and a record high room temperature ZT

U Sandhya Shenoy and D Krishna Bhat

Interplay of resonance levels in Bi-Zn co-doped SnTe thermoelectrics showcasing a record high room temperature and average ZT .



From the themed collection: [2020 Journal of Materials Chemistry C most popular articles](#)

The article was first published on 20 Dec 2019

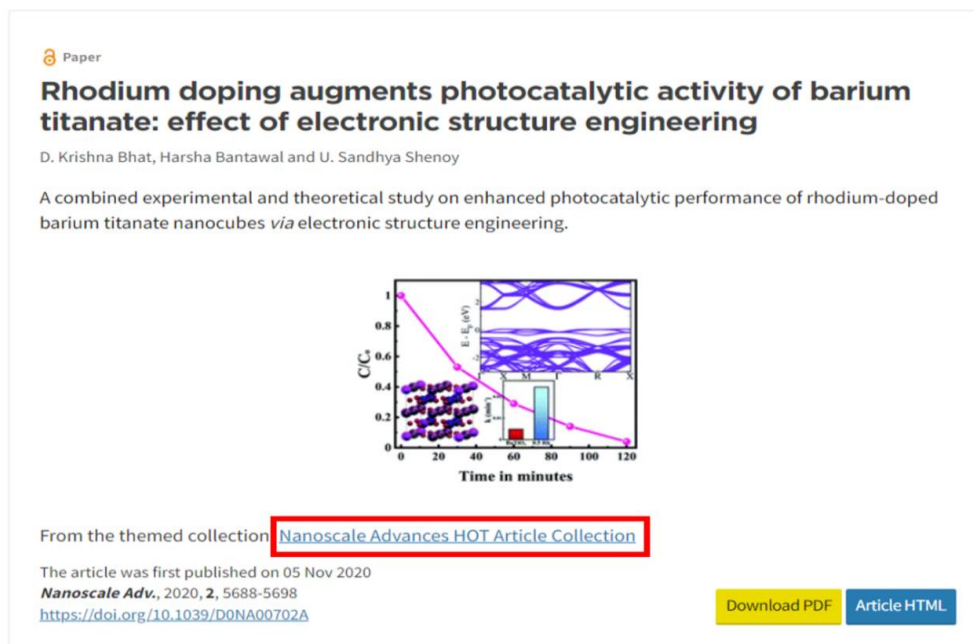
J. Mater. Chem. C, 2020, **8**, 2036-2042

<https://doi.org/10.1039/C9TC06490G>

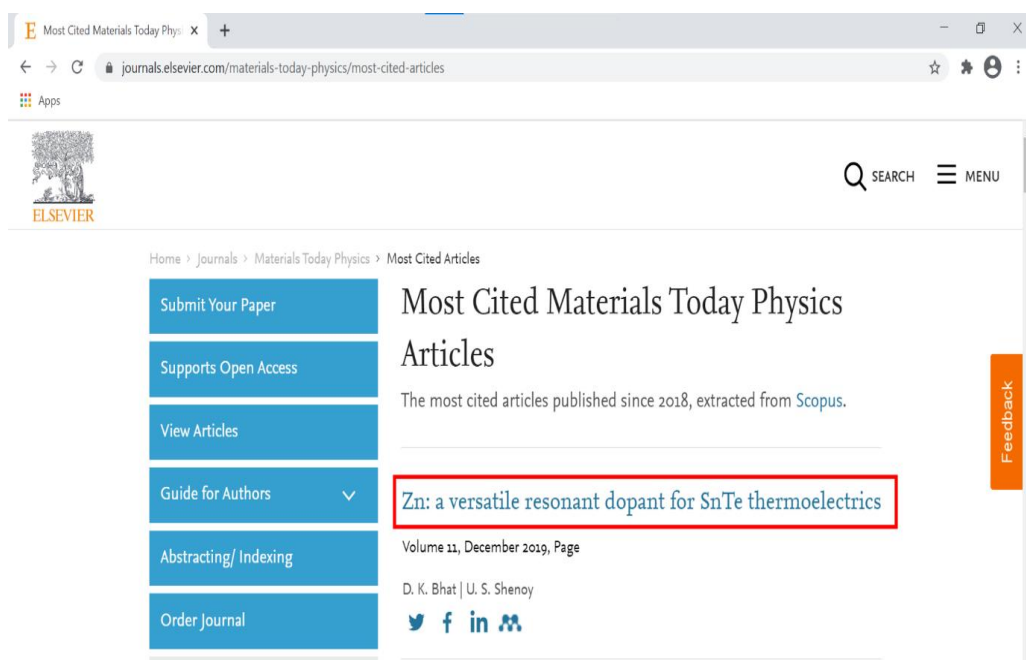
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Article HTML

1. Paper by Dr. U. Sandhya Shenoy et al. is the selected as the most popular article in 2020 by Journal of Materials Chemistry C. The paper titled “Bi and Zn co-doped SnTe thermoelectrics: Interplay of resonance levels and heavy hole band dominance leading to enhanced performance and a record high room temperature ZT.” by Dr. U. Sandhya Shenoy et al., published in Journal of Materials Chemistry C (A Royal Society of Chemistry Publication) has been recognized as the most popular article in 2020.

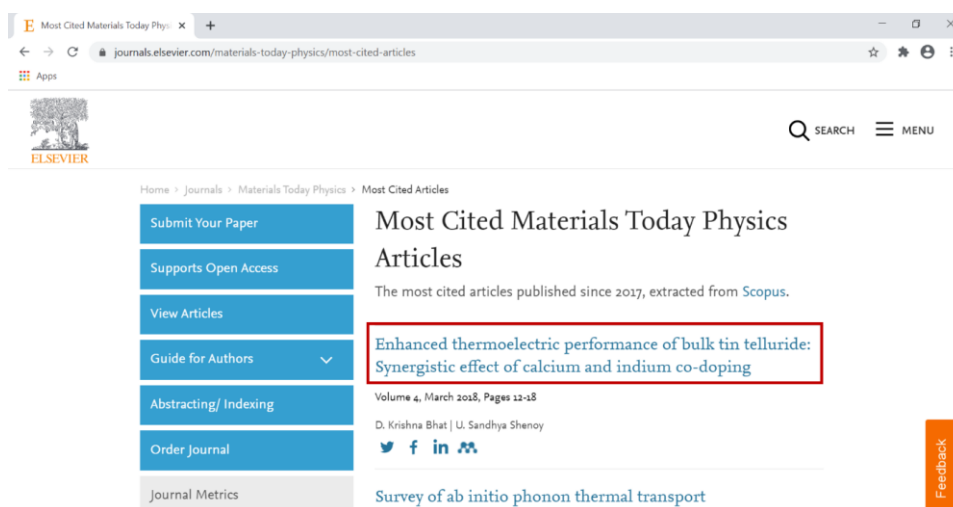


2. Paper by Dr. U Sandhya Shenoy et al. is selected as HOT article in Nanoscale Advances. The paper titled “Rhodium Doping Augments Photocatalytic Activity of Barium Titanate: Effect of Electronic Structure Engineering.” by Dr. U. Sandhya Shenoy et al. has been recognized as HOT article by Nanoscale Advances (A journal from Royal Society of Chemistry).

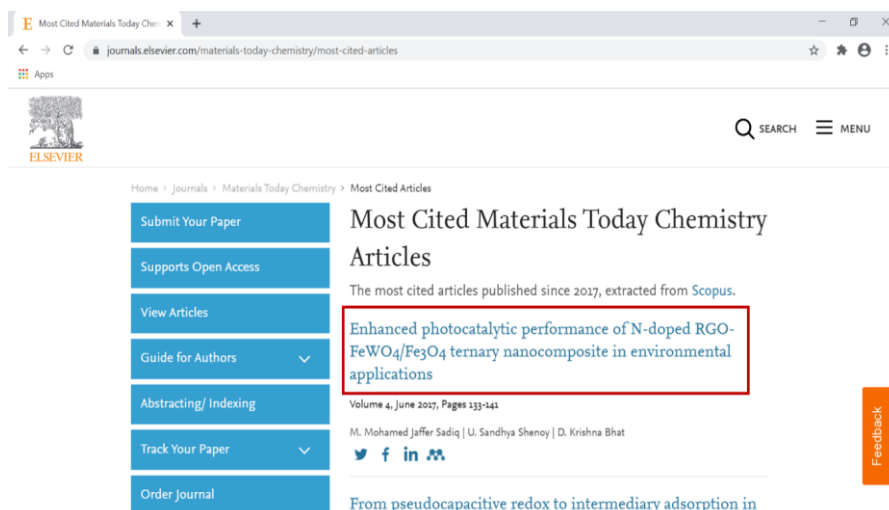


3. Paper by Dr. U Sandhya Shenoy et al. is the most cited article in Materials Today Physics. The paper titled “Zn: A versatile resonant dopant for SnTe thermoelectrics.” by Prof. D. Krishna Bhat (NITK) and Dr. U. Sandhya Shenoy (SUCET) published in Materials Today Physics (An Elsevier publication) has been recognized as most cited article with a prominence percentile of 99.811 by Scopus.

4. Paper by Dr. U Sandhya Shenoy et al. is the most cited article in Materials Today Physics INTL Subject Matter eJournals Top Ten. The paper titled “Enhanced Thermoelectrics Performance of Bulk Tin Telluride: Synergistic Effect of Calcium and Indium Co-doping.” by Prof. D. Krishna Bhat (NITK) and Dr. U. Sandhya Shenoy (SUCET) published in Materials Today Physics (An Elsevier publication) has been recognized as most cited article with a prominence percentile of 99.811 by Scopus.



5. Paper by Dr. U Sandhya Shenoy et al. is the most cited article in Materials Today Chemistry. The paper titled “Enhanced photocatalytic performance of N-doped RGO-FeWO₄/Fe₃O₄ ternary nanocomposite in environmental applications.” from Dr. U. Sandhya Shenoy et al. published in Materials Today Chemistry (An Elsevier publication) has been recognized as most cited.



Virtual Workshop on Research and Publication Ethics

Srinivas University Research Council organized a week workshop on the topic "Workshop on Research & Publication Ethics" for the research scholars of Srinivas University from 08-2-21 to 15-2-21. The webinar was inaugurated by Dr. P. S. Aithal, Vice-Chancellor, Srinivas University. Dr. Praveen B. M., Director, Research and Innovation Council, Srinivas University explained about 7 days Webinar. There was a total of 10 sessions of 1 ½ hour duration hosted by Research Council of Srinivas University. Around 250 research scholars from computer science, Management, Social Sciences, and Allied Health Sciences took part in this workshop. The workshop comprised various research related topics. This workshop demonstrated with mandatory requirements as per UGC, Ethics & Philosophy,

Information about various open access publications & Databases, Data collection Srinivas University Research Council organized a week workshop on the topic "Workshop on Research & Publication Ethics" for the research scholars of Srinivas University from 08-2-21 to 15-2-21. Around 250 research scholars from computer science, Management and Social Sciences took part in this workshop. The workshop comprised various research related topics. This workshop demonstrated with mandatory requirements as per UGC, Ethics & Philosophy, Information about various open access publications & Databases, Data collection, Best practice in scholarly publishing, Research Metrics etc were the topics covered. Dr. P. S. Aithal, Vice Chancellor, Srinivas University, Mangaluru, Dr. Praveen B M, Director, Research & Innovation Council, Srinivas University, Mangaluru, Dr. Krishna Prasad K, Associate Professor & Director-CRC, College of Computer Science & Information Science Srinivas University, Mangaluru, were Three Resource Persons for the Seven days Research Methodology webinar. The Webinar Series received an overwhelming response from various parts of India and 500 participants registered.

IEEE Srinivas University Student Branch organized a Four Day Virtual Workshop

The IEEE Srinivas University Student Branch organized a 'Four Day Virtual Workshop on How to do Good Research?' on the 19th, 20th, 26th and 27th of February 2021 between 07:00 and 08:30 pm. Eminent Researchers guided the participants on Research Preparation & Planning, Research Resources & Literature Review, Academic Writing & Oral Presentation and Research Ethics. Prof N Sundararajan, Retired Professor, School of Electrical and Electronic Engineering, Nanyang Technological University Singapore and Dr B S Mahanand, Raman Research Fellow (Harvard), Associate Professor, Dept of Information Science and Engineering, SJCE, Mysuru were the resource persons. Dr N Sundararajan explained how to prepare for research, the importance of research planning, how to write scholarly papers and publish them, difference between scholarly articles and theses, structure of a scholarly paper, importance of academic writing, and items to be included in the oral presentation of scholarly papers. Dr Mahanand explained ethics to be followed when writing and publishing the scholarly papers. The participants learnt the basic skills that are essential to being a successful researcher and also how to produce good publications by attending this Workshop. Dr Dr Nethravathi P S, the faculty advisor IEEE SU SB introduced the guests to the participants, The programme was compered by Mrs Suchetha Vijayakumar, Chair Publicity committee, IEEE SUSB. The workshop was organized under the guidance of Dr. Krishna Prasad K, Counselor, IEEE SUSB. The programme was attended by 115 participants including Professors of Srinivas University, IEEE SU SB members, research scholars of Srinivas University.

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COLLEGE OF SOCIAL SCIENCE AND HUMANITIES

List of Atomic Research Centres

SL. NO.	RESEARCH CENTRES	COORDINATOR
1	Research Centre for Counselling Psychology	Mr. Gururaj Itagi
2	Research Centre for Children and Educational Psychology	Mr. Gururaj Itagi
3	Research Centre for Women and Mental Health	Dr. Vidya N.
4	Research Center for Legal Studies	Prof. Pradeep M.D.
5	Research Center for Minority Studies	Prof. Pradeep M.D.
6	Research Centre for Environment, Disability and Social Health Studies	Prof. Dr. Laveena D'Mello
7	Research Centre for Quality in Higher Education	Dr. Suresh Kumar P.M.
8	Research Centre for Quality in Higher Education	Dr. Suresh Kumar P.M.
9	Research Centre for Social Psychology and Mental Illness	Prof. Dr. Laveena D'Mello

Research Publications in Journals

1. Pradeep M.D. & Laveena D Mello (2020). Literature Review on Social Opportunities for the Solar Chain System in India. International Journal of Applied Engineering and management letters (IJAEML), 4(1) 131-141.
2. Gururaj Itagi & P.S. Aithal (2020). A Study on the Future of World Leader's Behaviour towards Global Health after Covid- 19. International Journal of Case Studies in Business, IT, and Education (IJCSBE), 4(1), 127-135, ISSN 2581-6942.
3. Anuradha Shetty and Laveena D'Mello (2020). Myths and Misconceptions of Indian Adolescent Girls in adapting Menstrual Cups. Adelaide Journal of Social Work, ISSN 2349-4123, 7(1), 64-80.
4. Suvarna, H., D'Souza, S., R.K., M.C. (2020). A Study on Entrepreneurship Education Programme in the Curriculum of Indian Higher Education System. NOLEGEIN Journal of Entrepreneurship Planning, Development and Management, 3(1), 1-5. ISSN: 2581-3900.

Faculty Achievement

- Prof. Pradeep M.D. Completed 'How to Write and Publish a Scientific Paper (Project-Centered Course) an online Non Credit course authorized by EcolePolytechnique and offered through Coursera.
- Dr.LaveenaD'Mello, successfully completed the Diploma in Professional Studies on "Professional Counselling Diploma" online under the KEY Training Academy.

COLLEGE OF PHYSIOTHERAPY

List of Atomic Research Centres

SL. NO.	RESEARCH CENTRES	COORDINATOR
1	Research Centre for Cardio Pulmonary Rehabilitation	Dr. N. Mageswaran
2	Research Centre for Paediatric & Sciences and Rehabilitation	Dr. Radhika Gopal S
3	Research Centre in Musculoskeletal & Pain and Neurorehabilitation	Dr. S. Rajasekar
4	Research Centre for Neurorehabilitation	Dr. Thrishala Noronha

Research Publications in Journals

1. Ajay Kumar, Kinari Pithadia, Deepak Kumar, Sannasi Rajasekar, Cross-cultural adaptation, reliability, and validity of Kannada version of Fear Avoidance Belief Questionnaire in chronic low back pain, Journal of Bhahiana, 2020, 10(4), 610-618.
2. Ravindra C. Thummar, Sannasi Rajaseker, Ranjith Anumasa, Association between trigger points in hamstring, posterior leg, foot muscles and plantar fasciopathy: A cross- sectional study, Journal of Bodywork & Movement Therapies, 24 (2020), 373-378.
3. Shalaka Baidya, Thrishala Noronha, Anisha Masood, Hiral Katakia, Prevalence of sensory processing disorder among school going children in north eastern India, International Journal of Scientific Research, Volume – 9, Issue – 7, July – 2020, ISSN No. 2277 – 8179.
4. Ilona Gracie De Souza¹, Pavan Kumar G., Effect of Releasing Myofascial Chain in Patients with Patellofemoral Pain Syndrome - A Randomized Clinical Trial, International Journal of Current Research and Review, Vol. 12, Issue 08, April 2020.
5. Ilona Gracie De Souza¹, Deeksha K, Pavan Kumar G., Overview on aquatic therapy in reducing pain and improving quality of life in patients with fibromyalgia, International Journal of Medical Science and Advanced Clinical Research, Volume – 3, Issue – 5, September - October - 2020, Page No. : 104 – 112.

COLLEGE OF MANAGEMENT & COMMERCE

List of Atomic Research Centres

Sl. No.	RESEARCH CENTRES	COORDINATOR
1	Centre for Applied Financial Behaviour Studies	Dr. P.S. Aithal
2	Centre for Ideal Education Models	Dr. P.S. Aithal
3	Srinivas Centre For Green Business Research	Dr. P.S. Aithal
4	Srinivas Centre For Nano-Technology Business Research	Dr. P.S. Aithal
5	Srinivas Centre For Optical & Quantum Computing	Dr. P.S. Aithal
6	Srinivas Centre For Collaborative Research	Dr. P.S. Aithal
7	Srinivas Centre For Ideal Business Realization	Dr. P.S. Aithal
8	Srinivas Centre For E-Learning Research	Dr. P.S. Aithal
9	Srinivas Centre For Mobile Banking	Dr. P.S. Aithal
10	Srinivas Centre For Science Popularization	Dr. P.S. Aithal
11	Research Centre for Green Business	Prof. Akhilesh Suresh A Kuckian
12	Srinivas Centre for Research in Technology & Banking	Prof. Amith Menezes
13	Srinivas Centre for Research in Alternative Banking Channels	Prof. Amith Menezes
14	Srinivas Centre for Research on Branding	Prof. Anumesh Kariappa

15	Srinivas Centre for Research on Media	Prof. Anumesh Kariappa
16	Research Centre for Social Media Use	Mrs. Ashwini
17	Centre for Studies on Consumer Behaviour Influenced by Social Classes	Dr. (Lt. Cdr) P. K. Suresh Kumar
18	Srinivas Centre for Studies on Rural Banking	Ms Harinakshi
19	Research Centre for Employee Retention	Mr. Jayaprakasha K.
20	Srinivas Center for Research in Entrepreneurship	Mrs. Kavya
21	Srinivas Research Centre on Banking Reforms	Mr. Keshava
22	Research Center For Information and Communication Technology	Madhushree L.M.
23	Srinivas Research Centre for Consumer Behavior Studies	Mr. Nelson Pereira
24	Centre for Educational Research	Mr. Nithin Gonsalves
25	Srinivas Centre for Research on Cyber Crime and Cyber Law	Prof. Pavithra Kumari
26	Srinivas Centre for Research on Bio-Medical Waste Management	Prof. Pavithra Kumari
27	Srinivas Centre for Research on Aviation and Airport Management in India	Prof. Pavithra Kumari
28	Srinivas Center for Stress Management	Prof. Subrhmonya
29	Research Center for & Relationship Marketing	Mr. Ranjith Bhat
30	Srinivas Center for Goods & Service Tax	Revathi Radhakrishnan
31	Srinivas Centre for Business Research	Ms. Sujaya H.
32	Srinivas Centre for E-Commerce	Mrs. Kavitha J
33	Centre for Studies in Brand Marketing Management	Ms. Meghashree
34	Srinivas Centre for Research in Logistics and Supply Chain Management	Prof. Sagar Srinivas
35	Srinivas Centre for Research in Service Marketing	Prof. Sagar Srinivas
36	Srinivas Center for Talent Management	Prof. Shailashri V.T.
37	Srinivas Center for Employee Engagement	Prof. Shailashri V.T.
38	Srinivas Centre for Research in Human Resource Planning	Prof. Shailashri V.T.
39	Research Centre for Studies in Human Resource Management (SCSHRM)	Mrs. Sharmila S. Shetty
40	Srinivas Research Centre for a Conceptual Study on Corporate social Responsibility of Tata Consultancy Service	Mr. Shashank B. S.
41	Research Centre for Finance Information System	Ms. Shilpa. k
42	Research Centre For E-Com Challenges To Security Issues	Ms. Shilpa. k
43	Srinivas Research Centre for Capital Market & Risk Management	Mr. Shreepathy Ranga Bhatta B.
44	Srinivas Research Centre for Student-Centered Learning	Mr. Shreepathy Ranga Bhatta B.
45	Srinivas Center for Women's Studies	Sonia Delrose Noronha
46	Research Centre for Quality in Higher Education	Dr. Suresh Kumar P.M.
47	Srinivas Centre for Change, Empowerment and Social Transformation	Dr. Suresh Kumar P.M.
48	Srinivas Research Centre for Employability Skill Development [ESD]	Prof. A.V. Narula
49	Srinivas Centre for Campus Placement Affairs (SCCPA)	Prof. Varun Shenoy
50	Srinivas Centre for Employment and Career Services (SCECS)	Prof. Varun Shenoy
51	Research Center for Digital Marketing	Mrs. Vidyadhari Shetty

52	Atomic Research Centre for 'The Nurture of Functional Skill in English Language, Literature & Communication'	Prof. K.P. Vinayaraj
53	Research Centre for E-Learning	Mr. Vishal
54	Centre for Studies in Training	Dr. (Lt Cdr) P. K. Suresh Kumar
55	Centre for Studies on Consumer Behaviour Influenced By Social Classes	Dr. (Lt. Cdr) P. K. Suresh Kumar
56	Impact of Technology Invasion on HRM Policies and Practices in BFS Sector	Dr. Narayan Kayarkatte
57	Innovative Practices and Emerging Pedagogies in Management Education	Dr. Narayan Kayarkatte
58	Srinivas Centre for Business Research	Ms. Sujaya H.
59	Srinivas Centre for Performance Management	Ms. Krithi
60	Centre for Social Accounting	Priyanka Nayak
61	Srinivas Centre For Research in Library Science	Harishchandra P.
62	Women Empowerment through Third Sector Initiatives: A Study on Management and Governance of Self-Help Groups	Dr. Sujatha K. S.

REPORT ON CONFERENCE



Srinivas University, College of Management & Commerce organized the 17th one day National Virtual Conference, MANEGMA 2020, on the topic "Uncertainties & Challenges in the Uncertain Times" on December 12, 2020. The conference was conducted in a complete online life in line with today's essentialities. More than 100 participants participated online and many more viewed the proceedings through online social media link. 35 papers were received and presented by researchers nationally.

Chancellor Sri. CA A. Raghavendra Rao & president of A. Shama Rao foundation, Dr. A. Srinivas Rao, Pro - Chancellor, Registrar Dr. A. Anil Kumar participated in the conference inaugural. Vice Chancellor, Dr. P.S. Aithal in the inaugural address elaborated on the university's research focus to give a better advantage to society and it's development. Dr. Ganesh H R. Leading management consultant and CEO of Gramma Consulting , Bangalore gave his insights on the trends & challenges for business & management in today's day & age in his keynote address. Dr. Mathew C . D. Adjunct faculty

of IIIT , Kottayam also delivered the keynote address. Prof. Keerthan Raj, Dean of the College of Management & Commerce welcomed the participants & delegates, Prof. Amith Menezes, spoke about Manegma as Convenor of the conference. The conference was the first in a series of conferences planned by the university in the coming days.

Research Publications in Journals

1. Varambally, K. V. M., Sujaya, H., & Aithal, P. S. (2020). Innovation in Teaching-Learning Process: An Experiment of Srinivas University. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 1-7.
2. Ganesha, H. R., Aithal, P. S., & Kirubadevi, P. (2020). Short-Term Discounting Frameworks: Insights from Multiple Experiments. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 8-22.
3. Ganesha, H. R., Aithal, P. S., & Kirubadevi, P. (2020). Input and Output Driven Sales Personnel Performance Measures: Insights from an Experiment. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 23-37.
4. Ganesha, H. R., Aithal, P. S., & Kirubadevi, P. (2020). Need-Based Sales Pitch: Insights from an Experiment. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 78-86.
5. Raj, Keerthan., & Aithal, P. S. (2020). The Post COVID-19 World: Efforts Needed to Build Back a More Resilient Society. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 88-93.
6. Bhuvana, R. & Aithal, P. S. (2020). Blockchain based Service: A Case Study on IBM Blockchain Services & Hyperledger Fabric. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 94-102.
7. Ganesha, H. R., Aithal, P. S. & Kirubadevi, P. (2020). Impact of Store Size Reduction on Overall Store Performance – Insights from an Experiment. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 103-111.
8. Ganesha, H. R., Aithal, P. S. & Kirubadevi, P. (2020). Optimal Category Mix in Multi-Category Retailing – Insights from an Experiment. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 112-126.
9. Itagi, Gururaj, & Aithal, P. S. (2020). A Study on the Future of World Leader's Behaviour towards Global Health after COVID-19. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 127-135.
10. Ganesha, H. R., & Aithal, P. S. (2020). Rational Distribution Channel Mix for Lifestyle Brands in India – An Empirical Study. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 136-154.
11. Ganesha, H. R., Aithal, P. S. (2020). Sales Personnel Training – An Integrated Framework for Indian Brick-and-Mortar Retailers. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 172-187.
12. Ganesha, H. R., Aithal, P. S. (2020). Measuring the True Potential of Lifestyle Brands in India: A Consumer-Level Scale for Existing and Potential Investors (CL-LBSi). *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 207-222.
13. Kumar, Sachin & Aithal, P. S. (2020). How Lucrative & Challenging the Boundary less Opportunities for Data Scientists?. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 223-236. DOI: <http://doi.org/10.5281/zenodo.3966222>
14. Ganesha, H. R., Aithal, P. S. (2020). Exclusive Brand Outlet Expansion Framework for Lifestyle Brands in India (EBOE-LS). *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(2), 1-17.

15. Krithi, & Pai, Ramesh. (2020). Diversity and Inclusion: Key to Improve Productivity - A Case Study on WIPRO. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(2), 18-27.
16. Hebbar, C. K. (2020). Impact of Digital India on Education System, *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(2), 65-70.
17. Pavithra, K. & Aithal, P. S. (2020), Growth & Fate Analysis of Mangalore International Airport – A Case Study, *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(2), 71-85.
18. Sony, Michael, & Aithal, P. S. (2020). Practical Lessons for Engineers to adapt towards Industry 4.0 in Indian Engineering Industries. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(2), 86-97.
19. Kumar., Sachin, Krishna Prasad, K., & Aithal, P. S. (2020). A Study on Customer Analytics Initiative (WCAI) and its Impact on the Brand of Wharton Business School. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(2), 98-109.
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21. Mishra, Anjay Kumar, Sah., Ram Chandra, & Aithal, P. S. (2020). Operational Assessment of Public Transport: A Case of Kathmandu, Nepal. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(2), 132-152.
22. Ganesha, H. R., & Aithal, P. S. (2020). The Implicit Impact on Retail Management Education /Research in India Owing to Favoritism in the Recruitment of Faculty Members at IIMs, IITs, NITs, IIITs, IISc, and NITIE. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(2), 153-168.
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24. Anjay Kumar Mishra, Aithal, P. S. and Hamid Saremi (2020). Financial Mobilization Status of People Housing Program; A case of Rupandehi District of Nepal. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(2), 193-202.
25. Shailashri V.T. and Kariappa Anumesh (2020). Social Engagement: A means to Brand Building. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(2), 212-219.
26. PavithraKumari & Aithal P. S. (2020). An Overview of the Aviation Industry in India with Special Emphasis on Privatization. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(2), 220-228.
27. Anjay Kumar Mishra & Aithal P. S. (2020). Operation of Price Adjustment in Construction Projects. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(2), 229-249.
28. Shubhrajyotsna Aithal & Aithal, P. S. (2020). Nanotechnology based Mega Machine Design for Large Scale Air Cleaning – Prospects and Challenges. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(2), 250-269.
29. Pradeep Kumar Rangi & Aithal, P. S. (2020). Academic Institutions Risk Decisions using Six Thinking Hats Based Analysis. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(2), 270-279.
30. Mathew, C. D. & Aithal, P. S. (2020). Behaviour Modification Model for Improving Social Capital and Fostering Eclectic Theories of Economics. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 1-9.

31. Ganesha, H. R., Aithal, P. S., & Kirubadevi, P. (2020). Experimental Investigation of Cannibalisation by Introducing a Global Brand Abreast Existing Indian Store Brand. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 10-19.
32. Ganesha, H. R., Aithal, P. S., & Kirubadevi, P. (2020). Decentralized Discounting Framework: Insights from an Experiment. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 20-40.
33. Ganesha, H. R., Aithal, P. S., & Kirubadevi, P. (2020). An Integrated Framework to Derive Optimal Number of Sales Personnel for a Retail Store. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 41-50.
34. Bhuvana, R., Madhushree, L. M. & Aithal, P. S. (2020). Blockchain as a Disruptive Technology in Healthcare and Financial Services - A Review based Analysis on Current Implementations. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 142-155.
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36. Paul, P. K., Ricardo, Saavedra., Aithal, P. S., Bashiru, Aremu & Baby, Pappachan. (2020). Cloud Service Providers: An Analysis of Some Emerging Organizations and Industries. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 172-183.
37. Ganesha, H. R., Aithal, P. S. & Kirubadevi, P. (2020). Integrated Marketing Mix Framework for Baby Care Retailing in India. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 191-218.
38. Aithal, P. S., Grice, Richard, & Dillon, Mike. (2020). Solar Cold Chain Optimization Research – An Integrated Multidisciplinary Project Agenda. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 226-242.
39. Paul, P. K., Bhuimali, A., Aithal, P. S., K. S., Tiwary, & Sinha, RipuRanjan. (2020). Environmental Informatics: Educational Opportunities at Bachelors level - International Context and Indian Potentialities. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 243-256.
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44. Bhuvana, R., Madhushree, L. M. & Aithal, P. S. (2020). Comparative Study on RFID based Tracking and Blockchain based Tracking of Material Transactions. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 22-30.
45. Paul, P. K., Aithal, P. S., Bhuimali, A., Tiwary, K. S., & Deka, G. C. (2020). Environmental Informatics Vis-à-Vis Big Data Analytics: The Geo-Spatial & Sustainable Solutions. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 31-40.

46. Ganesha, H. R., & Aithal, P. S. (2020). Sales Personnel Attrition Control and Retention – An Integrated Framework for Lifestyle Retailers in India (RSPR-LS). *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 78-95.
47. Sony, Michael, & Aithal, P. S. (2020). Transforming Indian Engineering Industries through Industry 4.0: An Integrative Conceptual Analysis. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 111-123.
48. Sony., Michael, & Aithal, P. S. (2020). Design of –Industry 4.0 readiness model|| for Indian Engineering Industry: Empirical Validation Using Grounded Theory Methodology. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 124-137.
49. Anjay Kumar Mishra, & Aithal, P. S. (2020). Financial Impact Assessment of Time Overrun: A Case of Second Small Towns Water Supply and Sanitation Sector Project, Nepal. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 159- 173.
50. Ganesha, H. R. & Aithal, P. S. (2020). Attitudes and Perspectives of Key Stakeholders in the Retail Start-ups toward Long-Term and Sustainably Profitable Business Model in India - An Empirical Evaluation. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 174-187.
51. Anjay Kumar Mishra, Rabindra Kumar Yadav & Aithal, P. S. (2020). Economic Operation of Cement: A Case of Gautam Buddha Airport Upgrading Component Project. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 188-199.
52. Sachin Kumar, Devanshu Dube, Krishna Prasad, K. & Aithal, P. S. (2020). Emerging Concept of Tech-Business-Analytics an Intersection of IoT& Data Analytics and its Applications on Predictive Business Decisions. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 200-210.
53. Ganesha, H. R., & Aithal, P. S., (2020). Artificial Intelligence-Based Consumer Communication by Brick-and-Mortar Retailers in India Leading to Syllogistic Fallacy and Trap – Insights from an Experiment. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 211-221.
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102. Paul, P. K., Bashiru Aremu, Aithal, P. S., Ricardo Saavedra, & Pappachan Baby (2020). Cloud Computing and Service Market: International Context with Reference to India—A Study. Book
103. Environmental Sciences and Technological Integration: Interdisciplinary aspects on education, fields, applications (2020). Editorial of the Book *ENVIRONMENTAL INFORMATION SCIENCES: With aspects on Allied Areas & other emerging interdisciplinary Environmental Concerns*, Published by New Delhi Publishers. ISBN: 978-93-88879-91-0. Editors: P.K. Paul, Executive Director, MCIS & Asst. Prof. (CIS), Information Scientist (Offg.), Raiganj University, West Bengal, India; P. S. Aithal, Vice Chancellor, Srinivas University, Mangalore, Karnataka,



India; Ricardo Saavedra, (Chair & Director, International Inter University Program) Azteca University, México, North America; Bashiru Aremu, Vice Chancellor, Crown University Int'l Chartered Inc. (CUICI), Argentina, South America; Ripu Ranjan Sinha, Pro Vice Chancellor (Asia), Commonwealth Vocational University, Tonga, Oceania.

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Application Number	Title	Application Date	Status
202031019607	METHOD FOR DIAGNOSE MEDICAL PROBLEM THROUGH MEDICAL IMAGE PROCESSING USING BIG DATA AND MACHINE LEARNING	08/05/2020	Published

Total Document(s): 1
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**PROBLEM THROUGH MEDICAL IMAGE PROCESSING USING
BIG DATA AND MACHINE LEARNING**

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Application Details	
APPLICATION NUMBER	202031019607
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	08/05/2020
APPLICANT NAME	1 . Dr. Achyuth Sarkar 2 . Dr. E Laxmi Lydia 3 . Dr. Raju Dindigala 4 . V.Sridhar 5 . Dr.I.Sivakumar 6 . Dr. Krishna Prasad K 7 . Udit Mamodiya 8 . Dr. A. Jayanthiladevi 9 . Dr. T.P Latchoumi
TITLE OF INVENTION	METHOD FOR DIAGNOSE MEDICAL PROBLEM THROUGH MEDICAL IMAGE PROCESSING USING BIG DATA AND MACHINE LEARNING
FIELD OF INVENTION	COMPUTER SCIENCE

PROBLEM THROUGH MEDICAL IMAGE PROCESSING USING BIG DATA AND MACHINE LEARNING

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Office India	Title [EN] METHOD FOR DIAGNOSE MEDICAL PROBLEM THROUGH MEDICAL IMAGE PROCESSING USING BIG DATA AND MACHINE LEARNING
Application Number 202031019807	Abstract [EN] The present invention is related to a computer implemented method for diagnose medical problem through medical image processing using big data and machine learning. The objective of the present invention is to solve the problems in the prior art related to adequacies in technologies for diagnose medical problem using medical image processing.
Application Date 08.05.2020	
Publication Number 202031019807	
Publication Date 12.06.2020	
Publication Kind A	

List of papers to Copyrights sanctioned by Govt. of India.

ROC Number	Old DiaryNo	Work Title	Class of Work	Submitted By	Submitted On	Status	Documents	Work Atatus
L-91693/2020	20729/2019-CO/L	Strategic Management of Universal Technologies for Redefining Productivity and Performance	Literary/ Dramatic	Sreeramana Aithal	25/12/2019	Registered	View	Work Online

L-89238/2020	20203/2019-CO/L	ABCD Analysis of Fingerprint Biometric Attendance Maintenance System	Literary/ Dramatic	Krishna Prasad Karani	16/12/2019	Registered	View	Work Online
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ROC Number	Old DiaryNo	Work Title	Class of Work	Submitted By	Submitted On	Status	Documents	Work Atatus
L-96546/2020	8366/2020-CO/L	Integrated Intelligent Education System using Adaptive IoT Technology	Literary/ Dramatic	Vinayachandra Kirlaya	23/06/2020	Registered	View	Submitted

ROC Number	Title Of Work	Diary No	Applicant
L-95460/2020	Integrated Prediction System for Chronic Disease Diagnosis to Ensure Better Healthcare	8460/2020-CO/L	Geetha Poornima K

ROC Number	Title Of Work	Diary No	Applicant
L-95310/2020	A Modified Conceptual Model to Improve Classroom Education with Cognitive Learning	8467/2020-CO/L	Rajeshwari M

List of Atomic Research Centres

SL. NO.	RESEARCH CENTRES	COORDINATOR
1	Srinivas Center for Research in 4g and 5g Mobile Communication Technology for Online Banking Services	Dr. Krishna Prasad K.
2	Srinivas Center for Research in Biometric Recognition or Identification System	Dr. Krishna Prasad K.
3	Srinivas Centre for Research in Database and Web Technology	Prof. Vaikunth Pai
4	Srinivas Centre for Research in E-Learning	Prof. Vaikunth Pai
5	Research Centre for E-Learning and Semantic Web Srinivas University	Prof. Panchajanyeswari Achar
6	Srinivas Research Centre for Intelligent Computational Center	Prof. Subrahmanya Bhat B.
7	Cache Management in High Performance Computing	Prof. Subrahmanya Bhat B.
8	Cache Modelling in Distributed Systems	Prof. Subrahmanya Bhat B.
9	Srinivas Centre for Web Development and Security	Mr. Shylesh S.
10	Srinivas Centre For Research in Energy Management	Prof. Sridhar Acharya
11	Srinivas Centre for Research in Internet of Things (IoT)	Ms. Sangeetha Prabhu
12	Srinivas Research Centre for Big Data Analytics in Healthcare	Ms Lesleeta Lobo
13	Srinivas Centre for Research in 3d Visualization	Mr. Mangesh Nayak
14	Srinivas Centre for Research in Cloud Computing	Mrs. Bhavisha K.S.
15	Srinivas Centre For Research in Internet Of Things	Ms. Sangeetha Prabhu
16	Srinivas Centre for Research in Software Engineering	Ms. Chaitra B.S.
17	Srinivas Centre for Research in Active Learning	Mrs. Supriya M.K.

CONFERENCE AND WEBINAR REPORTS

Webinar on “Unveiling the challenges while pursuing Doctoral studies for a smooth work-life balance”

A National level webinar on “Unveiling the challenges while pursuing Doctoral studies for a smooth work-life balance” was organised by College of Computer and Information Science, Srinivas University on March 9, 2021 from 3 pm-4:30 pm. Dr (Prof) Kathyayini BV, Professor & Principal, NIMHANS College of Nursing, Bangalore was the resource person. The webinar began with a welcome note and introduction of the resource person by Dr. Nethravathi P.S, Professor, CCIS and Webinar Co-ordinator.

During her talk, the resource person stressed on the need and importance of having a proper work life balance during this important phase of study. Quoting her own life experiences and other examples, she gave various scenarios and solutions for the same. Appropriate time management, handling every situation with patience and being stress free are the three principles to handle appropriate work-life balance. The 90 minutes session was attended by more than 80 participants. The webinar concluded with a vote of thanks.

Webinar on “Transactional Analysis and related research”

A National Level Webinar on the topic “Transactional Analysis and related research” was conducted by College of Computer and Information Science, Srinivas university on April 3, 2021 from 3 pm to 4 pm. Dr.(Prof.) Rashmi Kodikal, Chief Editor, Journal Of Applied Management & Advanced Research, Apex Publications House, Mumbai was the resource person. The webinar began with a welcome note and introduction of the resource person by Dr. Nethravathi P.S, Professor, CCIS and Webinar Co-ordinator.

In her talk, Dr. Rashmi made it clear as to why transactional analysis is a psychoanalytic theory and how this can be used to determine the ego state of a person. She highlighted on the three ego states such as Parent, Adult and Child and how knowing them helps us to understand a person’s reaction to a scenario better. The primary concept of promoting personal growth and change using Transactional analysis was also discussed. The resource person also mentioned few areas of research on the topic. This Webinar saw a total participation of about 90 participants. The webinar concluded with vote of thanks.

Five Days Research Methodology Webinar Series

Srinivas University Research and Innovation council organized the Five Days Research Methodology Webinar Series on 1 June 2020 to 5 June 2020 from 6 PM to 8 PM. The Dr. Krishna Prasad K, Associate Professor and Director-College Research Council, College of Computer Science and Information Science, Srinivas University was Webinar Series Convener and hosted the webinar all five days on behalf of Research and Innovation Council, Srinivas University.

The webinar was inaugurated by Dr. P. S. Aithal, Vice-Chancellor, Srinivas University. Dr. Praveen B. M., Director, Research and Innovation Council, Srinivas University explained about 5 days Webinar. There were a total of 10 sessions of 1 hour duration hosted by eminent well-experienced Professors of Srinivas University. The 10 Sessions related to various topics of Research Methodology are Research Question and Methodology, Research Strategies: How to Select Your Research Topic, Sampling, and Sample Size Determination, Publication Strategy: Scholarly Publication and Formatting, Statistical Methods – Testing of Hypothesis, Plagiarism, Copyright, and Managing Publication in Various Social Research Database like Google Scholar and SSRN, Developing Questionnaire in

Management/Social Science Research, Ethics in Social Research, and How to become successful Researcher. Dr. P. S. Aithal, Vice Chancellor, Srinivas University, Mangaluru, Dr. Praveen B M, Director, Research & Innovation Council, Srinivas University, Mangaluru, Dr. Krishna Prasad K, Associate Professor & Director-CRC, College of Computer Science & Information Science Srinivas University, Mangaluru, Prof M. S. Kotian, Research Professor, Srinivas University, Mangaluru, and Dr. Narayana Kayarkatte, Research Professor, Srinivas University, Mangaluru, were five Resource Persons for the Five days Research Methodology webinar. The Webinar Series received an overwhelming response from various parts of India and 500 participants registered.

Snapshot of Dr. Krishna Prasad K, Associate Professor & Director-CRC, handling the Session on Copyright.



Four days International Virtual Webinar Series on Research Trends in Computer and Information Science

The entire International Virtual Webinar Series held in Zoom platform along with the live telecast in YouTube. For all the active participants e-certificate is distributed. The feedback about the session also collected from the participants at the end of the each day.





Snapshot of the Live Webinar Sessions

Session Number	Resource Person	Topic
1	Dr. Pethururaj Chelliah, Chief Architect and Vice President-Site, Reliability Engineering (SRE) Division, Reliance JioInfocomm. Ltd. (RJIL), Bangalore.	Research Trends in Digital Technologies and Tools.
2	Arun Ghana Raj, Solution Architect, Qanawat LLC, Dubai, UAE	Cloud Computing Research Trends, Platforms and Tools.
3	Dr. SaravanaBalaji, Assistant Professor, College of Engineering and Computer Science, Lebanese French University, Iraq.	Research Trends in Block Chain Technologies
4	Dr. K.G. Nandha Kumar, Associate Professor, Dept. of Cloud Technology & Data Science, College of Engineering & Technology, Srinivas University, Mangalore.	How to do Literature Review in Computer Science?
5	Dr. P. Calduwel Newton, Assistant Professor, Department of Computer Science, Government Arts & Science College, Tiruchirapalli, TamilNadu.	How to pursue Research Productively?
6	Dr. Debabrata Singh, Assistant Professor, Department of CSIT, SOA Deemed to be University, Bhubaneswar, Odisha.	Research Trends in Medical Applications
7	Dr. Sudeshna Chakraborty, Department of Computer science and Engineering. Sharda University.	Research Trends in Big Data Analytics and Hadoop
8	FHA. Shibly, Senior Lecturer in Information Technology, South Eastern University of Sri Lanka.	Research Trends in Green computing
9	Dr. Sujith Jayaprakash, Director and Business Head-New Edge Infotech, Ghana.	Research Writing Tools and Techniques
10	Dr. Krishna Prasad K. Associate Professor & Director-College Research Council, College of CS & IS, Srinivas University, Mangaluru, Karnataka, India	Copyright, Patent, and Trademark Registration Process
11	Dr. M. Niranjnamurthy, Assistant Professor, Department of Computer Applications, M. S. Ramaiah Institute of Technology, Bangalore.	Research Trends in Ecommerce and Digital Marketing tools
12	Dr. Ved P Mishra, Head of Academics-Engineering Associate professor-Computer science and Engineering, Dubai, UAE.	Impact on Covid-19 on Computer Science Research Community

13	Dr. Mohanasundram, Associate Professor-School of Computer Science and Engineering (SCOPE) VIT University – Vellore, Tamilnadu, India.	How to work with Quartus II Multiplatform Design Environment Software for Computer Science Research
14	Dr. Prince Mary R, Department of Computer Science, Satyabama University, Chennai, India	Research Trends in Machine Learning and Recommender Systems
15	Dr. Rajesh Khanna, Professor and Head- Department of Information technology, Dr.NGP Arts and Science College, Coimbatore	Research trends in Biological Data Analytics
16	T. Padma, Professor and Head-Department of Master of Computer Applications, Sona College of Technology	Bio-Inspired Algorithms and Their Applications
17	Dr. Nismon Rio Robert, Assistant professor, Department of Computer Science, Chirst University, Bangalore, India	Research Trends in Next Generation Networks
18	Dr.K. Manikandan , Associate Professor, School of Computer Science & Engineering, VIT University, Vellore, Tamilnadu.	Simulation Tools forResearch in Networks
19	Dr.T.P.Latchoumi, Associate Professor, Department of Computer Science & Engineering, Vignan's University, Guntur, Andhra Pradesh	Computer Science Research Trends in interdisciplinary Areas
20	Dr. A. Jayanthiladevi, Professor-Computer Science and Information Science, Director-Industry Relations & International Research Collaborations, Srinivas University.	How to Choose Research Topics, Journals for Research Article Publications & Resourceful Writings

Journal Publications

1. Vinayachandra, & Krishna Prasad, K. (2020). Application of IoT in the Development of Intelligent Education System – A Thematic Literature Review. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 5(1), 124-146. DOI: <http://doi.org/10.5281/zenodo.3775850>.
2. Vinayachandra, & Krishna Prasad, K. (2020). Application of IoT in the Development of Intelligent Education System – A Thematic Literature Review. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 5(1), 124-146. DOI: <http://doi.org/10.5281/zenodo.3775850>.
3. Rajeshwari, M. & Krishna Prasad, K. (2020). Application of IoT in Analyzing Cognitive Skills of Students-A Systematic Literature Review. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 5(1), 158-184. DOI: <http://doi.org/10.5281/zenodo.3821143>
4. Geetha Poornima, K. & Krishna Prasad, K. (2020). Application of IoT in Predictive Health Analysis– A Review of Literature. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 5(1), 185-214. DOI: <http://doi.org/10.5281/zenodo.3821147>
5. Vinayachandra, K., Geetha Poornima, M., Rajeshwari & Krishna Prasad, K. (2020). Role of Technology in the Development of Smart and Secure Public Voting Systems – a Review of Literatures. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 5(1), 298-317. DOI: <http://doi.org/10.5281/zenodo.3934439>
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7. Geetha Poornima, K. & Krishna Prasad, K. (2020). Integrated Prediction System for Chronic Disease Diagnosis to Ensure Better Healthcare. *International Journal of Health Sciences and Pharmacy (IJHSP)*, 4(1), 25-39. DOI: <http://doi.org/10.5281/zenodo.3773844>
8. Rajeshwari, M., & Krishna Prasad, K. (2020). IBM Watson Industry Cognitive Education Methods. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 38-50. DOI:

<http://doi.org/10.5281/zenodo.3766900>.

9. Geetha Poornima, K. & Krishna Prasad, K. (2020). Data Analytics Solutions for Transforming Healthcare Information to Quantifiable Knowledge – an Industry Study with Specific Reference to ScienceSoft. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 51- 63. DOI: <http://doi.org/10.5281/zenodo.3766907>.
10. Vinayachandra, & Krishna Prasad, K. (2020). IoT Solutions Industry Prospects Analysis with Specific Reference to Mobiloitte Inc. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 64-78. DOI: <http://doi.org/10.5281/zenodo.3766919>.
11. Rajeshwari, M. & Krishna Prasad, K. (2020). A Modified Conceptual Model to Improve Classroom Education with Cognitive Learning. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 61-75. DOI: <http://doi.org/10.5281/zenodo.3773927>.
12. Vinayachandra, & Krishna Prasad, K. (2020). Integrated Intelligent Education System using Adaptive IoT Technology. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 76-92. DOI: <http://doi.org/10.5281/zenodo.3775328>.
13. Krishna Prasad, K., Vinayachandra, K., Geetha Poornima, & Rajeshwari, M. (2020). Literature Review of Applications of ICT on Solar Cold Chain. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 93-111. DOI: <http://doi.org/10.5281/zenodo.3779806>.
14. Krishna Prasad, K., Vinayachandra, K., Geetha Poornima, & Rajeshwari, M. (2020). An Integrated Solution for Solar Cold Chain Portfolio Management using Internet of Things. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 112- 130. DOI: <http://doi.org/10.5281/zenodo.3780575>.
15. Krishna Prasad K, Vinayachandra, Geetha Poornima K, Rajeshwari M (200), Effect of COVID-19 on Technology Penetration: a Predictive Analysis. *Alochana Chakra Journal IX(V)*, 2949-2967. DOI: 10.01011.ACJ.2020.V9I5.00068749.01703
16. Sai Manoj, K. & Aithal, P. S. (February 2020). Data Mining and Machine Learning Techniques for Cyber Security Intrusion Detection. *International Journal of Engineering and Advanced Technology (IJEAT)*, 9(3), 4084-4090. ISSN: 2249 – 8958. DOI: <http://doi.org/10.35940/ijeat.C5979.029320>.
17. Sai Manoj, K. & Aithal, P. S. (March 2020). Blockchain Cyber Security Vulnerabilities and Potential Countermeasures. *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 9(5), 1516-1522. ISSN: 2278-3075. Blue Eyes Intelligence Engineering & Sciences Publication.
18. Sachin Kumar & P. S. Aithal (June 2020). How Lucrative & Challenging the Boundary less Opportunities for Data Scientists? *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 223-236. ISSN: 2581-6942. DOI: <http://doi.org/10.5281/zenodo.3966222>.
19. Paul, P. K. & Aithal, P. S. (April 2020). Environment and Studies related to Environmental Sciences: *The Overview of Allied Areas. Educational Quest: An Int. J. of Education and Applied Social Science*, 11(1), 01-05. ISSN: 2230-7311. New Delhi Publishers.
20. Paul, P. K. & Aithal, P. S. (June 2020). Informatics: Foundation, Nature, Types and Allied areas— *An Educational & Analytical Investigation. International Journal of Applied Science and Engineering*, 8(1), 01-09. New Delhi Publishers. ISSN : 2321-0745.
21. Paul, P. K., Bhuimali, A. & Aithal, P. S. (2020 March). Environmental Informatics: *The Foundation, Allied & Related Branches—Analytical Study. International Journal of Social Sciences*, 9(1), 01-07. New Delhi Publishers.
22. Paul, P. K. & Aithal, P. S., & A. Bhuimali (June 2020). Environmental Informatics and Educational Opportunities in Post Graduate level—Indian Potentialities based on International Scenario. *IRA- International Journal of Management & Social Sciences*, 16(2), 45-58. ISSN : 2455-2267. DOI

[:http://dx.doi.org/10.21013/jmss.v16.n2.p2](http://dx.doi.org/10.21013/jmss.v16.n2.p2).

23. Paul, P. K., A. Bhuimali, P. S. Aithal, Tiwary K. S., & RipuRanjan Sinha (2020). Environmental Informatics: Educational Opportunities at Bachelors level—*International Context and Indian Potentialities*. Reviewed on 04/06/2020. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(1), 243-256. ISSN: 2581-7000. DOI: <http://doi.org/10.5281/zenodo.3911596>.
24. Paul, P. K., Aithal, P. S., Bhuimali, A., Tiwary, K. S., & Deka, G. C. (August 2020). Environmental Informatics Vis-à-Vis Big Data Analytics: The Geo-Spatial & Sustainable Solutions. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 4(2), 31-40. ISSN: 2581-7000. DOI: <http://doi.org/10.5281/zenodo.3977275>.
25. Paul, P. K., Aithal P. S., Sinha, R. R., Ricardo Saavedra, Bashiru Aremu (June 2020). Agro Informatics with its Various Attributes and Emergence: Emphasizing Potentiality as a Specialization in Agricultural Sciences — A Policy Framework. *IRA International Journal of Applied Sciences*, 14(4), 34-44. (ISSN 2455-4499), DOI: <http://dx.doi.org/10.21013/jas.v14.n4.p1>.
26. P. K. Paul, R. R. Sinha, P. S. Aithal, Ricardo Saavedra, & Bashiru Aremu (June 2020). Agro Informatics with reference to features, functions and emergence as a discipline in Agricultural Sciences—An Analysis. *Asian Journal of Information Science and Technology*, 10(1), 41-50, ISSN: 2231-6108.
27. P. K. Paul, R. R. Sinha, P. S. Aithal, Ricardo Saavedra, & Bashiru Aremu (June 2020). Agro Informatics Emphasizing its Potentiality as a Full-Fledged Degree Programs: International Context and Indian Potentialities. *Asian Journal of Computer Science and Technology*, ISSN: 2249-0701 9(1), 19-26.

Books/Book Chapter Publications

- Krishna Prasad K (2020). Vedic Mathematics Made Basic Mathematical Calculations Easy and at our Finger Tips. April 2020. Applied Arts Science In IT Age, Edited by Dr. P. K. Paul, New Delhi Publishers, New Delhi, India. Chapter 5, pp. 51-72. ISBN: 978-93-88879-90-3.
- Krishna Prasad K (August 2020). Eco-Friendly Clean Technologies Challenges and Opportunities- A Systematic Study. In “Environmental Information Sciences: With aspects on Allied Areas & other emerging interdisciplinary Environmental Concerns” edited by P.K. Paul et al. published by New Delhi Publishers, New Delhi, India, pp. 41-74. ISBN: 978-93-88879-91-0.
- Vinayachandra, Geetha Poornima K and Rajeshwari M (August 2020). Electronic Recycling and Disposal-a systematics study. In “Environmental Information Sciences: With aspects on Allied Areas & other emerging interdisciplinary Environmental Concerns” edited by P.K. Paul et al. published by New Delhi Publishers, New Delhi, India, pp. 125-158. ISBN: 978-93-88879-91-0.
- P.K. Paul, P. S. Aithal, Ricardo Saavedra, Bashiru Aremu and R.R. Sinha (August 2020). Environmental Informatics and its Features, Functions and Stakeholders: A Comprehensive Overview. In “Environmental Information Sciences: With aspects on Allied Areas & other emerging interdisciplinary Environmental Concerns” edited by P.K. Paul et al. published by New Delhi Publishers, New Delhi, India, pp. 1-12. ISBN: 978-93-88879-91-0.
- Paul, P. K. & Aithal, P. S. (2020). Environmental Informatics: Aspects in Society, Economy and Development—*A Study*. April 2020. Applied Arts Science In IT Age, Edited by Dr. P. K. Paul, New Delhi Publishers, New Delhi, India. Chapter 5, pp. 73-83. ISBN: 978-93-88879-90-3.

COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

List of Atomic Research Centres

DEPARTMENT OF CIVIL ENGINEERING		
SL. NO.	RESEARCH CENTRES	COORDINATOR
1	Research Centre for Engineering Geology and Environmental Engineering Department of Civil Engineering	Dr. Nagaraja A
2	Srinivas Research Centre for Hydraulic and Water Resource Engineering	Mrs. Amulya G. V
3	Research Centre for Transportation Oriented Geotechnical Engineering	Dr. Ramakrishna Hegde
4	Research Centre for Material Management and Quality Assurance	Mr. Prasanna P Rao
5	Research Centre for Earthquake Resistant Structures	Mr. Bhavani Shankar
6	Research Centre for Substructures	Mrs. Chethana
7	Research Centre for Analysis of Structures by Finite Element Method and Foundation Engineering	Mr. Dheekshith K
8	Research Centre for Tall Structures and Dynamics	Mr. Ravi Kiran
9	Research Centre for Contracts and Construction Management	Shrinath Rao K.
10	Scope for Research Centre in Concrete Technology	Umadevi CV
11	Srinivas Research Centre for Geotechnical and Structural Engineering	Mr. Yogesh G

Journal Publications

1. Bhavani Shankar, Dheekshith K, Manohara S, A comparative study on progressive collapse of steel and composite structure subjected to temperature load, International Research Journal of Engineering and Technology (IRJET), E-ISSN: 2395-0056, Volume: 07, Issue: 09, Sep 2020, 420-426.
2. Dheekshith K, Durga, Bhavani Shankar, Comparative Study of Regular And Irregular Plan Geometric Diagrid Structure on Varying Soil Stratum Under Lateral Loading, International Research Journal of Engineering And Technology (IRJET), E-ISSN: 2395-0056, Volume: 07, Issue: 11, Nov 2020,1626-1629.
3. Dheekshith K, Mrs. Shwetha Sankesh, Bhavani Shankar, Investigation on G+20 and G+30 diagrid structures with varied diagrid angles and modules. International Research Journal of Engineering And Technology (IRJET), E-ISSN: 2395-0056, Volume: 07, Issue: 11, Nov 2020, 1605-1611.
4. Bhavani Shankar, Thaheer, Dheekshith K, Shrinath Rao K, Study on progressive collapse of G+6 storey RC building, International Research Journal of Engineering and Technology (IRJET), E-ISSN: 2395-0056, Volume: 07, Issue: 12, Dec 2020, 129-134.
5. Ramakrishna Hegde, Bhavani shankar, Mohammed Farooq, Parametric study of RCC, steel and composite structures under seismic loading, International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, Volume: 07, Issue: 02, Feb 2020, 2658-2661.
6. Parag Kumar, Shilpa .S, Finite Element Analysis ff Cylindrical And Spherical Concrete Vaults, International Journal for Modern Trends in Science and Technology, June-2020, Page No-71.

7. Karthik N Aniga, Ibrahim Mahzeen, Mohammed Safan, Shaik Fazil M U, Shilpa S, Blast Analysis On In-Filled Steel Tube Columns, International Journal For Modern Trends In Science And Technology, June 2020, Page No. 50.

DEPARTMENT OF MECHANICAL ENGINEERING

List of Atomic Research Centres

DEPARTMENT OF MECHANICAL ENGINEERING		
SL. NO.	RESEARCH CENTRES	COORDINATOR
1	Research Centre for Nano Materials	Amruth C H.
2	Srinivas Research Centre for Manufacturing and Production Technology	Mrs. Anuradha
3	Research Centre in Surface Engineering & Coatings	Dr. Sudheendra P Hebbar
4	Research center for Control Systems and Surface Coatings	Dr. Suma Bhat
5	Srinivas Research Centre for Manufacturing Engineering and Technology	Mr. Nagaraja M R
6	Research Centre for Machine Design	Mr. Prashantha B. Y
7	Srinivas Research Centre for Manufacturing Engineering and Technology	Mr. Raghavendra E H
8	Research center for Quality in Higher Education	Mr. Rakshith Kumar P
9	Research center for Quality in Higher Education	Mr. Anil M D
10	Research Centre for Study on IC Engine	Mr. Srinath Pai
11	Srinivas Research Centre for Power Manipulator Gripper in Automation	Mrs. Uma Shrikar Shenoy
12	Srinivas Research Centre for Protective Coatings	Mr. Varadaraj S.
13	A study on mechanical strength analysis of aluminium alloy cylinder reinforced with single steel rod	Vishwas C Shetty

REPORT OF NATIONAL CONFERENCE



The National Conference on Recent Innovations in Mechanical Engineering (RIME) organized by the Department of Mechanical Engg., College of Engg. & Technology, Srinivas University Mangaluru was held on 15/12/2020. The conference was inaugurated by Dr. Anil Kumar, Registrar, Srinivas University. Dr. Thomas Pinto, Dean, College of Engg. & Technology, presided over the function. Vice Principal Dr. Ramakrishna Hegde, Convenor of the conference & Head of the department Dr. Shreeprakash B, Co-Convenor Dr. Sudheendra Hebbar, Heads of various departments, delegates from different states and students were present.



About 40 papers from delegates including researchers, academicians from R&D institutions, academic institutions and Industries from 5 states were presented in the conference after the inaugural session. Academicians from Gujarat, Maharashtra, Goa, West Bengal & Karnataka, Industry

Experts (from SAIL, BOSCH, Win Graph Seals, SF Steels) and Research Scholars (from Raiganj University and other Technical Institutes) were presented the research papers in the national conference.

Journal Publications

1. Naveen C R, Thomas Pinto, Surface Roughness Of Aluminium Hybrid Metal Matrix Composites Affected By Tool Materials And Operating Conditions, Journal Of Advances In Manufacturing Engineering(JAME), vol.1, Issue 3, 2020, pp.71-82, July, 2020.
2. Naveen C R, Thomas Pinto, Effect Of Tool Materials and Aluminium Hybrid metal Matrix Composite On Tool Cutting Forces, International Journal of Emerging Technologies in Engineering Research (IJETER) Volume 8, Issue 10, pp.1-7, October, 2020.
3. Lokesh K S, Naveen Kumar JR, Vinayaka Kannantha, Thomas Pinto, Sampreeth, Experimental Evaluation Of Substrate And Annealing Conditions On ZnO Thin Films Prepared By Sol-Gel Method, Materials Today: Proceedings 24 (2020), Elsevier, pp.201–208, 2020.
4. Shashank S, Thomas Pinto, Optimization of EDM Electrode By direct Metal Laser Sintering(DMLS) Method For SS316L Material, Material Science And Engineering, 1013, (2021) 012002,2020.
5. Dr. Venkata Sundar Rao K, Dr. Shreeprakash B, Effect of Rice Bran (R40) Biodiesel on Tribological Property of IC Engine New components, International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 8, Issue 11, November-2020, Impact Factor: 7.429.
6. Dr. Venkata Sundar Rao K, Dr. Shreeprakash B, Experimental Investigation of Effect of Honge (H30) Biodiesel on Tribological Property of IC Engine New components, International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 8, Issue 10, October-2020, Impact Factor: 7.429.
7. Dr. Venkata Sundar Rao K, Dr. Shreeprakash B, Study of the Effect of Honge Biofuel on Tribological Property of IC Engine Components, International Journal of Engineering Research and Applications ISSN: 2248-9622, Vol. 10, Issue 9, (Series-VI) September 2020, pp. 32-38, DOI: 10.9790/9622-1009063238.
8. Dr. Venkata Sundar Rao K, Dr. Shreeprakash B, Effect of Hippe (M40) Biodiesel on Tribological Property of IC Engine New Components, INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY, November 2020 , Volume 7 Issue 6, ISSN: 2349-6002.
9. Dr. Venkata Sundar Rao K, Dr. Shreeprakash B, Effect of Different Biodiesel blends (80% Diesel + 20% Biodiesel) on Tribological Property of I.C. Engine Components, SSRG International Journal of Mechanical Engineering Volume 7 Issue 10, 7-10, October 2020, ISSN: 2348 – 8360 /doi:10.14445/23488360/IJME-V7I10P102.
10. Dr. Venkata Sundar Rao K, Dr. Shreeprakash B, Study of Effect of Different Biodiesel blends (60%Diesel + 40% Biodiesel) on Tribological Property of I.C. Engine components, SSRG International Journal of Mechanical Engineering Volume 7 Issue 10, 11-15, October 2020, ISSN: 2348 – 8360 /doi:10.14445/23488360/IJME-V7I10P103.
11. Dr. Venkata Sundar Rao K, Dr. Shreeprakash B, Study of Effect of Different Biodiesel blends (70% Diesel + 30% Biodiesel) on Tribological Property of IC Engine components, International Journal for Research in Engineering Application & Management (IJREAM) ISSN : 2454-9150 Vol-06, Issue-07, OCT 2020.
12. Dr. Venkata Sundar Rao K, Dr. Shreeprakash B, Performance Analysis of IC Engine using Rice bran Biodiesel (R40) by Combustion test, International Journal for Research in Engineering Application & Management (IJREAM) ISSN : 2454-9150 Vol-06, Issue-07, OCT 2020.

13. Dr. Venkata Sundar Rao K, Dr. Shreeprakash B, Surface Wear Study of the IC Engine Components for the Blend of Rice Bran Biodiesel, International Journal of Scientific Research & Engineering Trends Volume 6, Issue 5, Sept-Oct-2020, ISSN (Online): 2395-566X.
14. Dr. Venkata Sundar Rao K, Dr. Shreeprakash B, Surface wear study of piston ring for different blends of biodiesel in IC engine, International Research Journal of Modernization in Engineering Technology and Science Volume:02/Issue:11/November -2020 Impact Factor-5.354, e-ISSN: 2582-5208.
15. Amruth C H, Presented & Published a paper on "Utilization of Pongamia Pod Shell and Tamarind Shell for the Production of Fuel Pellets" in Online International conference on "Advances in Mechanical Engineering (i-NAME 2K20)" will be held on 6 to 7 th November 2020 organised by Department of Mechanical Engineering, JNNCE, Shivamogga, karnataka & published in International Journal of Science and Engineering Research (IJSER) –ISSN 2229-5518

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

List of Atomic Research Centres

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING		
SL. NO.	RESEARCH CENTRES	COORDINATOR
1	Research Centre for Vision and Video Analysis	Prof. Nagaraja N S
2	Research Centre for Image Enhancement	Prof. Om Prakash V. Bhat
3	Research Centre for Signal Processing & VLSI Architecture	Ms. Vijayalatha Devadiga
4	Srinivas Research Centre for Wireless Communication and Networking	Mr. Krishna Kaushik P
5	Research Centre for Small Satellite Technology	Prof. Anantharama H

REPORT ON NATIONAL CONFERENCE

The Department of Computer Science & Engineering has organized the National Conference on Trends in Computer Science Engineering and Technology held on 16-12-2020. The conference was inaugurated by Dr. Anil Kumar, Registrar, Srinivas University and Dr. Thomas Pinto, Dean, SUCET.

The formal function was started with the welcome speech by Prof. Krishnaraj Rao N S. Total no. of 40 papers received from various colleges, organizations and students from all over Karnataka. A proceeding of the conference was released and presidential address delivered by Registrar, Srinivas University. Dean of the college given a remarkable address on importance of the research and innovations in present technology field. The presentation was organized in real and virtual mode. Conveners of the conference were present in the stage during the formal function. (Photo 3) The formal function was concluded with vote of thanks by Prof. Omprakash Bhat.



Journal Publications

1. Santhosh S published paper titled "Smart Reader for Visually Impaired" published in IEEE ISBN:978-1-7281-5464-0, November 2020.
2. Shifana Begum, Security of data with enhanced technique of AASR Protocol for secure crosslayer routing in MANETS. PUBLISHED IN IJMTST ISSN: 2455-3778, Volume: 06, Issue No: 06, June 2020.
3. Shifana Begum Published paper titled "An efficient and secure timer based baiting approach to detect blackhole attacks in MANETS PUBLISHED IN IJMTST, ISSN: 2455-3778, Volume: 06, Issue No: 06, June 2020.
4. Shifana Begum Published paper titled "Security of data with enhanced technique of AASR Protocol for secure cross layer routing in MANETS. PUBLISHED IN GRD Journal Volume 5 | Issue 7 | June 2020, ISSN- 2455-5703.
5. Shifana Begum Published paper titled "A survey on various multicast routing protocols with and without cross layer techniques in MANET Published in MANEGMA 2019 ISBN No.: 978-81-938040-9-4.
6. Santhosh S published paper titled "Smart Reader for Visually Impaired" published in IEEE ISBN:978-1-7281-5464-0, 10 November 2020.
7. Sudesh Rao published paper on, "Painting style of texture for virtual Dressing room using convolutional Neural Network", International Journal, IRJET, Volume 7 Issue 4 April 2020.
8. Sudesh Rao published paper on, "Computerized video Surveillance gadget for pedestrian crossing the use of Digital Image Processing", International Journal, IRJET, Volume 7 Issue 4 April 2020.
9. Sudesh Rao published paper on "Survivance of Rouge Wild Animals Using Image Processing and IOT" at IEEE Xplorer.
10. Krishnaraj Rao published paper titled "Smart Reader for Visually Impaired" published in IEEE ISBN:978-1-7281-5464-0, November 2020.
11. Krishnaraj Rao published paper titled "Biometric Authentication for Safety Lockers Using Cardiac Vectors".
12. Krishnaraj Rao published paper titled WSN in Defense Field: A Security Overview.
13. Krishnaraj Rao published paper titled "A New Automated Electrical System using Smart Grid Technology".
14. Preethi Salian published paper on, "Identification of Adulteration in Rice Granules using Neural Network and Image processing", International Journal of Research in Engineering, Science and Management, Volume 3 Issue 5 May 2020.
15. Swarna H.R. published paper on, "Survey on Soil Classification and Crop Profit Determination Using Machine Learning", International Journal, IRJET, Volume 07, Issue 06 June 2020.
16. Krishnaraj Rao published paper titled "Smart Reader for Visually Impaired" published in IEEE ISBN:978-1-7281-5464-0, 10 November 2020
17. Krishnaraj Rao published paper titled "Efficient Vehicle Parking Lot System Using Circular Hough Transform for Enhancement Smart City Program" International Journal of Science and Research (IJSR) ISSN: 2319-7064.
18. Krishnaraj Rao published paper titled "Biometric Authentication for Safety Lockers Using Cardiac Vectors".
19. Krishnaraj Rao published paper titled "A New Automated Electrical System using Smart Grid Technology".

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

List of Atomic Research Centres

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING		
SL. NO.	RESEARCH CENTRES	COORDINATOR
1	Research Centre for High-Speed VLSI Design	Prof. S V Prasad
2	Research Centre for Image Enhancement	Prof. Om Prakash V. Bhat
3	Research Centre for Signal Processing & VLSI Architecture	Ms. Vijayalatha Devadiga
4	Research Centre for Small Satellite Technology	Prof. Anantharama H
5	Research Centre for Vision and Video Analysis	Prof. Nagaraja N S
6	Research Centre for Wireless Communication Technologies and Its Applications	Prof. Sumathra T
7	Srinivas Research Centre for Wireless Communication and Networking	Mr. Krishna Kaushik P
8	Research Centre for Biomedical Signal Processing	Prof. Aparna N S

REPORT ON NATIONAL CONFERENCE

The Department of Electronics & Communication Engineering has organized the National Conference on Advances in Electronics, Communications and Information Technology held on 16-12-2020. The conference was inaugurated by Dr. Anil kumar, Registrar, Srinivas University and Dr. Thomas Pinto, Dean, SUCET.



The formal function was started with the welcome speech by Prof. Krishnaraj Rao N S. Total no. of 38 papers received from various colleges, organizations and students from all over Karnataka. A proceeding of the conference was released and presidential address delivered by Registrar, Srinivas University. Dean of the college given a remarkable address on importance of the research and innovations in present technology field. The presentation was organized in real and virtual mode. Conveners of the conference were present in the stage during the formal function. (Photo 3) The formal function was concluded with vote of thanks by Prof. Omprakash Bhat.

DEPARTMENTS OF PHYSICS, CHEMISTRY AND MATHEMATICS

List of Atomic Research Centres

SL. NO.	RESEARCH CENTRES	COORDINATOR
1	Centre for Nano Science	Dr. Praveen B. M.
Dept. of Physics		
SL. NO.	RESEARCH CENTRES	COORDINATOR
1	Srinivas Research Centre for Popular Science Writing	Dr. Santhosh D. Shenoy
2	Srinivas Research Centre for Synthesis and Characterization of Ultrafine Spinel's	Dr. Santhosh D. Shenoy
3	Srinivas Centre For Research in Renewal Energy Photovoltaics	Mr. Sandeep. K
Dept. of Mathematics		
SL. NO.	RESEARCH CENTRES	COORDINATOR
1	On Signed Semigraphs	Prof. Rajeshwari Shibaraya
Dept. of Chemistry		
SL. NO.	RESEARCH CENTRES	COORDINATOR
1	Center for Materials for Energy and Environment	Dr. Sandhya Shenoy U
2	Nano Composites, Corrosion Inhibition, Electrodeposition	Dr. Praveen B M
3	Centre for Study on Preparation and Nonlinear Optical Characterization of Dye-doped Polymer films for Optical limiting.	Dr. Shubhrajyotsna Aithal
4	Centre for Study on Dye sensitized nano-composite doped polymer films for Optical Limiting & Optical Phase Conjugation	Dr. Shubhrajyotsna Aithal
5	Centre for Nanotechnology supported Clean Environment & Energy	Dr. Shubhrajyotsna Aithal
6	Centre for Novel Dye-doped Metal-Polymer Nanocomposites films for Third Harmonic Nonlinear Optical and Photonic Switching Applications	Dr. Shubhrajyotsna Aithal
7	Centre for Research in Environmental Education at Higher Education Level	Dr. Shubhrajyotsna Aithal

Journal Publications

1. Shenoy, S.U. and Bhat, D.K. (2020). "Vanadium Doped BaTiO₃ as High Performance Thermoelectric Material: Role of Electronic Structure Engineering." Mat. Today. Chem., 18, 100384.

2. Bhat, D.K., Bantawal, H. and Shenoy, S.U. (2020). "Rhodium Doping Augments Photocatalytic Activity of Barium Titanate: Effect of Electronic Structure Engineering." *Nanoscale Adv.*, 2, 5688 – 5698.
3. Bhat, D.K. and Shenoy, S.U. (2020) "Resonance Levels in GeTe Thermoelectrics: Zinc as a New Multifaceted Dopant." *New J. Chem.*, 44, 17664 – 17670.
4. Sethi, M., Shenoy, S.U. and Bhat, D.K. (2020). "Porous Graphene-NiFe₂O₄ Nanocomposite with High Electrochemical Performance and High Cyclic Stability for Energy Storage Application." *Nanoscale Adv.*, 2, 4229 – 4241.
5. Bhat, D.K. and Shenoy, S.U. (2020). "Mg/Ca Doping Ameliorates the Thermoelectrics Properties of GeTe: Influence of Electronic Structure Engineering." *J. Alloys Compd.*, 834, 155989.
6. Bhat, D.K. and Shenoy, S.U. (2020). "SnTe Thermoelectrics: Dual Step Approach for Enhanced Performance." *J. Alloys Compd.*, 834, 155181.
7. Shenoy, S.U. and Bhat, D.K. (2020). "Enhanced Thermoelectric Properties of Vanadium Doped SrTiO₃: A Resonant Dopant Approach." *J. Alloys Compd.*, 832, 154958.
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9. Sethi, M., Shenoy, S.U., Selvakumar, M. and Bhat, D.K. (2020). "Facile Solvothermal Synthesis of NiFe₂O₄ Nanoparticles for High Performance Supercapacitor Applications." *Front. Mater. Sci.*, 14, 120–132.
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17. Electrochemical and Adsorption Studies of 4-Chloro,8-(Trifluoromethyl)Quinoline (CTQ) for Mild Steel in Acidic Medium Narayana Hebbar . B. M. Praveen . B. M. Prasanna . P. Vishwanath, <https://doi.org/10.1007/s11668-020-00944-4>.

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DEPARTMENT OF CLOUD TECHNOLOGY & DATA SCIENCE

1. Future enhancements and propensities in forthcoming communication system-5G Network Technology, K Vikranth, JA Shathik, KK Prasad, Journal of Physics: Conference Series, 1712 (1), 2020.
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 3. A Critical Analysis of Information Security -A Case Study of Cognizant Technology Solutions. Anvar Shathik J., Krishna Prasad, International Journal of Case Studies in Business, IT and Education, 04(1), 155-171, 2020.
 4. A Critical Study on Security Threats, Issues, and Challenges in the Internet of Things, J Anvar Shathik, Krishna Prasad, Asian Journal of Computer Science Engineering, 4(2), 4-19, 2020.
 5. Jayanthiladevi A, P.S. Aithal, K. Krishna Prasad, K.G. Nandhakumar, Manivel Kandasamy, "An Intelligent Cloud Assistance for Healthcare Sectors", Accepted for the publication in the International Journal of Cloud Computing (Inderscience-Scopus - Accepted).
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 7. Kiran Raj, K. M., & Nandha Kumar, K. G., (2020). Impact of COVID-19 Pandemic on Zomato: A Case Study. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 5(1), 14-24.
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 9. Kiran Raj, K.M., & K. G., Nandha Kumar, (2021). Impact of Covid-19 Pandemic in the Automobile Industry: A Case Study. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 5(1), 36-49.
 10. Yogish Pai, U. & Nandha Kumar, K. G., (2021). E-Commerce to Multinational Conglomerate: Journey of Alibaba Group – A Case Study. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 5(1), 25-35.
- Dr. K.G. NANDHA KUMAR was the Chief Guest and Resource Person of the seminar on "Data Science" held at Sri Krishna Adithya College of Arts and Science, Coimbatore, 3rd March 2020.
 - Dr. K.G. NANDHA KUMAR Delivered a talk on "How to do literature review in computer science?" in the International Webinar Series conducted by Srinivas University, Mangaluru, 10th June 2020.

COLLEGE OF ALLIED HEALTH SCIENCES

Journal Publications

1. Dias Edwin (2020) An Overview of Diagnosis Neonatal Sepsis with Antimicrobial, Management International Journal of Health sciences and Pharmacy (IJHSP) Vol.4, No.1, DOI: <http://doi.org/10.5281/zenodo.3766836>.
2. Dias Edwin. (2020) A review on common antihelmintics in childhood, DOI: <http://10.33552/GJPNC.2020.02.000533>
3. Dias Edwin (2020) An uncommon presentation double H type of tracheoesophageal Fistula, DOI: <http://10.15406/ipcb.2020.06.00193>
4. Dias Edwin, (2020) Strategies for stopping a pandemic eBMJ, DOI: <http://doi.org/10.1136/bmj.m2376>
5. Suresh R Rao and T Ramesh Rao, A study of anatomical variation of external jugular vein, World Journal of Advanced Research and Reviews, 2020, 07(01), 197-201, DOI: <https://doi.org/10.30574/wjarr.2020.7.1.0252>.

COLLEGE OF EDUCATION

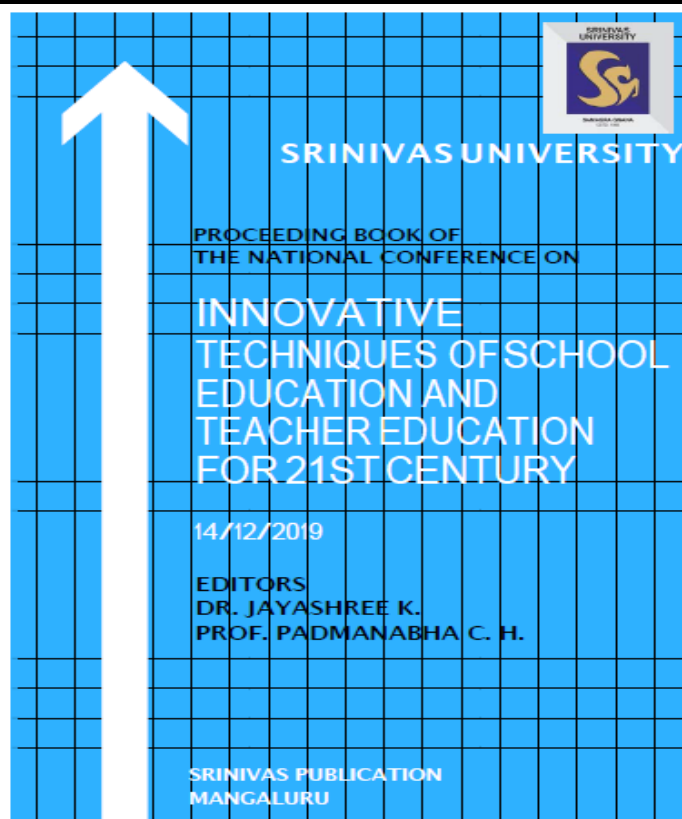
List of Atomic Research Centres

SL. NO.	RESEARCH CENTRES	COORDINATOR
1	Research Centre for Educational Psychology	Dr. Jayashree K.
2	Research Centre for Mathematical Education	Dr. Vijayalakshmi Naik
3	Research Centre for Language Education	Mrs. Reshma M.Y.
4	Research Centre for Biological Science	Mr. Padmanabha C.H.

REPORT ON CONFERENCE

Srinivas University, College of Education organized a National Virtual Conference through virtual platform on “Vision of Future Education” on Saturday 26 December 2020 was inaugurated by Dr. Vijayakumari, Professor in Education of St. Ann’s College of Education and PG studies and Research will be deliver key note address on the topic “Transformation reforms in Teacher Education and Teacher Empowerment in the context of New Education policy 2020”. This is our 3rd conference on Education. We have received 28 Abstracts from various research scholars across the country.





Dr. P.S. Aithal, Vice Chancellor of Srinivas University presided over the function and spoke about providing scope for research and development at Srinivas University. More than 100 delegates participated in the National Virtual Conference. Welcome the gathering by Dr. Jayashree K, Dean of College of Education, proposed the vote of thanks. Prof. Reshma M Y convener of the conference monitored the whole conference.

It was followed by the paper presentation from delegates from across the country. Dr. Vijayakumari, Professor in Education of St. Ann's College of Education and PG studies and Research was the moderator for paper presentation session, gave valid suggestions to the paper presenters. The selected papers of this conference will be published after review in journals with ISBN number.

Publications in the Journals and Conference Proceedings

1. Padmanabha C.H, Inclusive Education: Policy Perspective, NOLEGEIN Journal of Corporate & Business Laws, ISSN- 2581-7779, Volume: 03, Issue: 2, 2020.
2. Padmanabha C.H, Metacognition: Conceptual Framework, i-manager's Journal on Educational Psychology, ISSN- 0973-8827, Volume 14, No.1, May-July 2020.
3. Padmanabha C.H, Innate and acquired abilities of Children: It's Role in Human Learning, i-manager's Journal on Educational Psychology, ISSN- 0973-8827, Volume: 13, No.3, November-2019-January- 2020.
4. Reshma M Y, Samaja Vijnana Patyadalli Moulyada Sthana, Sustainable Development in Recent Global scenario- Issues & Challenges, ISBN- 978-81-945326-0-6, Volume: 01, October, 2020.
5. Reshma M Y, Shala Vidhyarthigala Vayakthika Bhinnatheyannu arthaisuvalli Shikshakara Pathra, Shikshana Soudha, ISSN-2249-2429, Valume 10, Issue 02, September 2020.
6. Reshma M Y (2020) Nolegein- Journal of Business Risk Management: Issues and Challenges in Inclusive Education 3(1), 32-36.

COLLEGE OF HOTEL MANAGEMENT & TOURISM

FACULTY ACHIEVEMENTS

Prof.Swaminathan, Dean

- Participated in the National Level Conference held on 23rd December 2020 organized by College of Hotel Management and Tourism and presented a paper titled “ Effects of COVID 19 pandemic on Hospitality Industry : Review of the Current Situations and a Research-Agenda”.
- Participated in Webinar “Pragmatic Education Policy for aspirational India” organized by Mangalore University in association with ABVP and CESS, held on 31st August 2020 and delivered a talk on “Transformative Roadmap for Higher Education”.

Mr.Sreejith, Asst. Professor

- Organized A Webinar – “The Sea is Calling” for the students of Srinivas College of Hotel Management & Srinivas University College of Hotel Management and Tourism By Mr.Ajith Mathew, HR Manager, Royal Caribbean, Cruise Line On 20 May, 2020.

Mr.Subrat Saraf , Asst. Professor

- Mr.Subrat Saraf, Asst.Professor participated in 3rd National Conference on “Women Entrepreneurship in Tourism & Hospitality Industry in India” and presented a paper on “Exploring Newer Zones of Indian Heritage Tourism with reference to the Kashmir Valley” held at Motimahahal College of Hotel Management on 1st February 2020.
- Participated in the National Level Conference “Rural And Urban Tourism In India: Current Trends And Issues” held on 23rd December 2020 organized by College of Hotel Management and Tourism and presented a paper titled “ Strengthening Sustainability in Indian Rural Tourism Through Environmental Dimensions-Carbon Consciousness”.

REPORT ON CONFERENCE



Organized one day national virtual conference through virtual platform on “RURAL & URBAN TOURISM IN INDIA: CURRENT TRENDS AND ISSUES” on 23rd December 2020. Mr. Suraj Kana, Manager, Planning & Services, Reservations field support, Marriott Singapore inaugurated the conference. Dr. B. George, Principal I/C, Madurai Kamaraj University College, Tamilnadu and Dr. Senthil Kumaran P, Professor, Hospitality & Tourism, WGSMA, Manipal delivered the Key Notes. This conference was mainly intended for faculty members, Students and research scholars in General Management, Hotel Management, Tourism & Transportation industry, Commerce, Aviation Industry, Computer Science, Economics and Social Sciences. Other professionals also participated and presented their views/ research findings on the theme. All papers were published as conference proceedings with ISBN and selected papers were published in peer reviewed journals with ISSN.

SRINIVAS PUBLICATION

Srinivas Publication, A unit of Srinivas University, Mangalore, Karnataka, India, is an online International high Standard Publication. Srinivas Publication publishes all types of journal articles with ISSN and online books with ISBN. The four Journals are

- 1) **International Journal of Management, Technology and Social Sciences (IJMTS)**
- 2) **International Journal of Health Sciences and Pharmacy (IJHSP)**
- 3) **International Journal of Applied Engineering and Management Letters (IJAEML)**
- 4) **International Journal of Case Studies in Business, IT, and Education (IJCSBE)**

International Journal of Management, Technology and Social Sciences (ISSN: 2581-6012)

IJMTS is an international, not-for-profit, open-access bi-annual online Refereed journal that accepts research works from scholars, academicians, professors, doctorates, lecturers and corporate in their respective expertise of studies. The aim of IJMTS is to publish peer reviewed research and review articles. The mission of this journal is to publish original contributions in its field to promote research in various disciplines. IJMTS aims to bring pure academic research and more practical publications. So it covers the full range of research applied to various sciences that meet the future demands. All submitted articles should report original, previously unpublished (experimental or theoretical) research and results. All the submissions in the scope of IJMTS will be peer-reviewed. All submissions are also checked for plagiarism. The length of the manuscript must be between five (5) to twenty (20) journal pages excluding references. Journal is published as per ICIOPIEI Guidance.

The journal is indexed in Google Scholar, Academia.edu, Research Gate, J-Gate, Indian Citation Index, Index Copernicus, Publons, Crossref, Zenodo, BASE, Orcid and many others. Journal's copyright & self-archiving policies are available in SHERPA/RoMEO and also signed DORA signatory. All articles published in the International Journal of Management, Technology and Social Sciences (IJMTS), are provided with **Digital Object Identifier (DOI)** and metadata to search data sets and made permanent available and preserved to ensure its accessibility by scholars worldwide. The DOI for all articles is provided by **Zenodo**, an interdisciplinary open data repository service maintained by CERN, Geneva. Datasets can be located via the Zenodo search engine. Data is stored in the CERN cloud infrastructure.

Zenodo is compliant with the open data requirements of Horizon 2020, the EU Research and Innovation funding programme and **OpenAIRE**, the EC-funded initiative in support of the OA policies of the European Union. IJMTS also generate Crossref DOI for all articles published in this journal. All the articles can be found using Crossref Metadata Search. The journal has already published more than 150 articles since its inception in 2016. Currently journal is running with its volume 6, Issue 1.

International Journal of Health Sciences and Pharmacy (ISSN: 2581-6411)

IJHSP is an international, not-for-profit, open-access bi-annually online Refereed journal that accepts research works from scholars, academicians, professors, doctorates, lecturers and corporate in their respective expertise of studies. The aim of IJHSP is to publish peer-reviewed research and review articles. The mission of this journal is to publish original contributions in its field to promote research in various disciplines. IJHSP aims to bring pure academic research and more practical publications. So it covers the full range of research applied to various sciences that meet future demands. All submitted articles should report original, previously unpublished (experimental or

theoretical) research and results. All the submissions in the scope of IJHSP will be peer-reviewed. All submissions are also checked for plagiarism. The length of the manuscript must be between five (5) to twenty (20) journal pages excluding references. Journal is published as per ICIOPIEI Guidance.

The journal is indexed in Google Scholar, Academia.edu, Research Gate, J-Gate, Index Copernicus, Publons, Crossref, Zenodo, BASE, Orcid and many others. Journal's copyright & self-archiving policies are available in SHERPA/RoMEO and also signed DORA signatory. All articles published in the **International Journal of Health Sciences and Pharmacy (IJHSP)**, are provided with **Digital Object Identifier (DOI)** and metadata to search data sets and made permanent available and preserved to ensure its accessibility by scholars worldwide. The DOI for all articles is provided by **Zenodo**, an interdisciplinary open data repository service maintained by CERN, Geneva. Datasets can be located via the Zenodo search engine. Data is stored in the CERN cloud infrastructure.

Zenodo is compliant with the open data requirements of Horizon 2020, the EU Research and Innovation funding programme and **OpenAIRE**, the EC-funded initiative in support of the OA policies of the European Union. The journal has already published more than 75 articles since its inception in 2017. Currently journal is running with its volume 5, Issue 1.

International Journal of Case Studies in Business, IT, and Education (ISSN: 2581-6942)

IJCSBE is an international, not-for-profit, open-access bi-annual online Refereed journal that accepts research works from scholars, academicians, professors, doctorates, lecturers and corporate in their respective expertise of studies. The aim of IJCSBE is to publish peer reviewed research and review articles. The mission of this journal is to publish original contributions in its field to promote research in various disciplines. IJCSBE aims to bring pure academic research and more practical publications in the area of Business, Information Technology, and Education especially Case studies. So it covers the full range of research applied to various sciences that meet the future demands. All submitted articles should report original, previously unpublished (experimental or theoretical or Case studies) research and results. All the submissions in the scope of IJCSBE will be peer-reviewed. All submissions are also checked for plagiarism. The length of the manuscript must be between five (5) to twenty (20) journal pages excluding references. Journal is published as per ICIOPIEI Guidance.

The journal is indexed in Google Scholar, Academia.edu, Research Gate, J-Gate, Index Copernicus, Publons, Crossref, Zenodo, BASE, Orcid and many others. Journal's copyright & self-archiving policies are available in SHERPA/RoMEO and also signed DORA signatory. All articles published in the **International Journal of Case Studies in Business, IT, and Education (IJCSBE)**, are provided with **Digital Object Identifier (DOI)** and metadata to search data sets and made permanent available and preserved to ensure its accessibility by scholars worldwide. The DOI for all articles is provided by **Zenodo**, an interdisciplinary open data repository service maintained by CERN, Geneva. Datasets can be located via the Zenodo search engine. Data is stored in the CERN cloud infrastructure.

Zenodo is compliant with the open data requirements of Horizon 2020, the EU Research and Innovation funding programme and **OpenAIRE**, the EC-funded initiative in support of the OA policies of the European Union. The journal has already published more than 130 articles since its inception in 2017. Currently journal is running with its volume 5, Issue 1.

International Journal of Applied Engineering and Management Letters **(ISSN: 2581-7000)**

IJAEML is an online, peer-reviewed research journal published by Srinivas Publication, Srinivas University, Mangalore, India. It provides a global publication platform for Professors, Research scholars, academicians, professionals and students engaged in Research. The main aim of IJAEML is to become the world's leading journal that is preferred and trusted by the community through publishing authentic, peer-reviewed and scientifically developed research articles of international calibre. IJAEML publishes research papers in the field Management and Technology. The Journal is online open access, published bi-annual and the language of the journal is English. IJAEML accepts exceptional research contribution from the authors in the form of original papers, review papers, conceptual framework, analytical and simulation models, case studies, empirical research, and technical notes. Journal is published as per ICIOPIEI Guidance.

The journal is indexed in Google Scholar, Academia.edu, Research Gate, J-Gate, Index Copernicus, Publons, Crossref, Zenodo, BASE, Orcid and many others. Journal's copyright & self-archiving policies are available in SHERPA/RoMEO and also signed DORA signatory. All articles published in the **International Journal of Applied Engineering and Management Letters (IJAEML)**, are provided with **Digital Object Identifier (DOI)** and metadata to search data sets and made permanent available and preserved to ensure its accessibility by scholars worldwide. The DOI for all articles is provided by **Zenodo**, an interdisciplinary open data repository service maintained by CERN, Geneva. Datasets can be located via the Zenodo search engine. Data is stored in the CERN cloud infrastructure.

Zenodo is compliant with the open data requirements of Horizon 2020, the EU Research and Innovation funding programme and **OpenAIRE**, the EC-funded initiative in support of the OA policies of the European Union. The journal has already published more than 140 articles since its inception in 2017. Currently journal is running with its volume 5, Issue 1.
