

# Srinivas University

Mangalore, Karnataka, India

## Annual Research Report 2021

SRINIVAS  
UNIVERSITY



SAMAGRA GNANA

### VISION

To be a trendsetter among universities and build students who emerge as leaders with competence, conscience and compassion by empowering them with sound education and high standards of ethical and professional behavior enabling them to build and promote a more humane, just and sustainable world for future generations.

### MISSION

Our mission is to provide an exceptional learning environment where students can develop and enhance their leadership and teamwork skills, creative and intellectual powers and passion for learning by providing an uncompromising standard of excellence in teaching; embodying the spirit of excellence to educate the citizen-leaders of society with distinction.

### CHANCELLOR'S MESSAGE



The hard work of 34 years has borne fruit. It is indeed an honour and a great moment in time for me to be at the helm of affairs as the Srinivas University takes shape. The nation is peaking towards phenomenal growth and time couldn't be better for all of us; including the final stakeholders i.e., students learning diverse disciplines such as Medicine, Dentistry, Nursing, Engineering, Management, Pharmacy, Para Medical Sciences, etc. in the numerous constituent colleges and I'm certain, that with proper guidance and motivation, this sparkling energy can be channelized for the utilization of building the nation.

**Dr. 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. Our students are refined with state-of-the-art resources at hand and experienced and energetic faculty members who impart knowledge emphasizing on values which ensures inclusive development and growth of all students. The colleges also provide a conducive environment for intellectual stimulation and all-round development of receptive young minds.

**Dr. A. Srinivas Rao**

## Patrons

- |                                |                                      |
|--------------------------------|--------------------------------------|
| • Dr. CA A. Raghavendra Rao    | Chancellor                           |
| • Dr. A. Srinivas Rao          | Pro Chancellor                       |
| • Dr. P. S. Aithal             | Vice Chancellor                      |
| • Dr. Jillella Satya Sai Kumar | Pro Vice Chancellor                  |
| • Dr. Anil Kumar               | Registrar                            |
| • Dr. Srinivasa Mayya D.       | Registrar (Evaluation)               |
| • Mr. Adithya Kumar Maiya      | Registrar (Academic and Development) |
| • Dr. Ajay Kumar               | Registrar (Development)              |

## Managing Editor ✍

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

## Editor ✍

- |                          |  |
|--------------------------|--|
| • Dr. Naveen Kumar J. R. | Assistant Professor, Dept. of AIML & NT, SUIET |
|--------------------------|--|

## ABOUT SRINIVAS UNIVERSITY

Srinivas University, Mangalore, is a Private Research and skill focused 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, Srinivas Institute of Social Work.

Presently, Srinivas University offers undergraduate, postgraduate, and research courses under 10 Faculties/Colleges with about 160 courses. The University made innovations in designing and starting new super specialty programmes both in 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. Presently Srinivas University has Ten Colleges offering innovative industry oriented specialized courses of UG, PG, and Research levels. The Colleges are:

- Institute of Engineering & Technology
- Institute of Management & Commerce
- Institute of Allied Health Sciences
- Institute of Computer Science & Information Science
- Institute of Aviation Studies
- Institute of Social Sciences & Humanities
- Institute of Hotel Management & Tourism
- Institute of Physiotherapy
- Institute of Education

## 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.
  - i. International Journal of Management, Technology and Social Sciences (IJMTS)
  - ii. International Journal of Health Sciences and Pharmacy (IJHSP)
  - iii. International Journal of Applied Engineering and Management Letters (IJAEML)
  - iv. 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. U. Sandhya Shenoy, DST INSPIRE Faculty from Department of Chemistry of College of Engineering and Technology, Srinivas University, has been awarded NASI Young Scientist Platinum Jubilee Award – 2021 by National Academy of Sciences India, Prayagraj, on December 5<sup>th</sup> 2021 for her work in the field of chemical sciences.
6. Dr. U. Sandhya Shenoy, DST INSPIRE Faculty has been awarded certificate of appreciation as top 5 % highly cited author internationally by Royal Society of Chemistry, London.
7. The paper titled “Zn: A versatile resonant dopant for SnTe thermoelectrics.” by Dr. U. Sandhya Shenoy published in Materials Today Physics has been recognized as most cited article during 2019 - 2022 with a prominence percentile of 99.811 by Scopus.
8. The paper titled “Enhanced Thermoelectrics Performance of Bulk Tin Telluride: Synergistic Effect of Calcium and Indium Co-doping.” by Dr. U. Sandhya Shenoy published in Materials Today Physics has been recognized as most cited article during 2018 - 2021 with a prominence percentile of 99.811 by Scopus.

## TOTAL NUMBER OF SCHOLARS IN RESEARCH PROGRAMMES

Ph.D. Scholars		Post-Doctoral scholars	
2017	16	Post-Doctoral Fellows	66
2018	18	Doctor of Science	18
2019	61		
2020	237	Doctor of Letters	05
2021	214		
<b>Total</b>	<b>546</b>	<b>Total</b>	<b>89</b>

## PUBLICATIONS

COLLEGE	Publication Year					
	2016	2017	2018	2019	2020	2021
Institute of Engineering & Technology	18	44	58	44	70	56
Institute of Management & Commerce	108	64	71	35	106	106
Institute of Social Sciences & Humanities	40	32	48	11	04	33
Institute of Computer Science & Information Science	29	33	57	28	32	23
Institute of Physiotherapy	-	13	5	17	05	03
Institute of Allied Health Sciences	-	11	09	04	05	02
Institute of Education	02	01	01	3	6	01
<b>Total</b>	<b>1238</b>					

## D.Sc. AND D.Litt. AWARDEES

SL. No.	Name and Reg. No.	Title of the Thesis	Photo
1.	Dr. P. SREERAMANA AITHAL 20SUDSC005  D.Sc.	STUDY ON THE CONCEPT OF IDEAL SYSTEMS, IDEAL TECHNOLOGY AND THEIR REALIZATION OPPORTUNITIES USING ICCT AND NANOTECHNOLOGY	
2.	COL. DR. JYOTIRMAYA SATPATHY 21SUDLIT01  D.Litt.	NEURO – EXPERIMENT IN ENTREPRENEURIAL CHOICE MAKING	
3.	Dr. Mallika Arjunan M. 21SUDSC001  D.Sc.	STUDIES ON ATANGANA-BALEANU FRACTIONAL ORDER INTEGRO-DIFFERENTIAL SYSTEMS WITH IMPULSIVE CONDITIONS IN BANACH SPACES	
4.	Dr. MICHAEL SONY 20SUDSC004  D.Sc.	DESIGN OF A READINESS MODEL FOR INDUSTRY 4.0 IMPLEMENTATION IN INDIAN ENGINEERING INDUSTRIES	

## Ph.D. AWARDEES

SL. No.	Name and Reg. No.	Title of the Thesis	Photo
1	NAVEEN KUMAR J. R. SUPHDNANO2017/02	STUDY ON SYNTHESIS AND COMPREHENSIVE CHARACTERIZATION OF METAL OXIDE AND REDUCED GRAPHENE OXIDE BASED NANOCOMPOSITE FOR GAS SENSING APPLICATION	
2	BHAVYA M. S. SUPHDNANO2017/03	PREPARATION AND CHARACTERISATION OF BIO COMPATIBLE POLYMER MAGNETIC NANOCOMPOSITES	
3	SHAREEFRAJU J. UKKUND SUPHDNANO2017/01	ADSORPTION, KINETICS AND THERMODYNAMICS STUDIES ON REMEDIATION OF DYES USING HALLOYSITE NANOTUBES AND UNMODIFIED CLAY MINERALS	
4	GURURAJ GANAPATI GOUDA 18SUPHD04	A STUDY ON IDENTIFICATION OF AUDITORY, VISUAL AND KINAESTHETIC LEARNING ESSENTIALS FOR ADOLESCENTS STUDYING IN GOVERNMENT SCHOOLS AT DAKSHINA KANNADA DISTRICT	
5	AJAY KAUSHIK NORONHA SUPHDENG2018/01	A STUDY ON IMPLEMENTATION OF LEAN SIX SIGMA STRATEGY IN DENTAL COLLEGE HOSPITAL	
6	RAJASEKAR S. SUPHDAHS2018/02	COMPARING THE EFFECTS OF FASCIAL MANIPULATION® AND ECCENTRIC TRAINING WITH STRETCHING ON PATELLAR TENDINOPATHY – A RANDOMIZED CLINICAL TRIAL	

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## WEBINAR SESSIONS CONDUCTED FOR RESEARCH SCHOLARS

SL. No.	Date	Title	Resource Person
1	05/01/2021	Monthly Breakdown Session on "How to Develop your Individual Micro Research Centre Called Atomic Research Centre' Proposal	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
2	15/01/2021	Orientation Programme for Newly joined Ph.D. Candidates-Part1	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
3	27/01/2021	Orientation Programme for Newly joined Ph.D. Candidates-Part2	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
4	08/02/2021 - 15/02/2021	Research and Publication Ethics Workshop	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University and Dr. Krishna Prasad K, Associate Professor, CCSIS, Srinivas University
5	05/04/2021	Monthly Breakdown Session on General Aspects of Scholarly Research leading Ph.D.	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
6	01/06/2021 to 05/06/2021	Research: Step 1, 2, 3	Prof. M. S. Kotian Research Professor, College of AHS, Physiotherapy Dr. Sheethal Ullal, Prof. & Head, Department of Pharmacology, KMC, Mangalore, Dr. Pradeep M. D. Asst. Professor, College of Social Science and Humanities, Srinivas University
7	19/06/2021	How to Prepare a Review/ Case Study Scholarly Paper-Session 1	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
8	20/09/2021	How to Prepare a Review/ Case Study Scholarly Paper-Session 2	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
9	21/09/2021	How to Prepare a Review/ Case Study Scholarly Paper-Session 2	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
10	24/09/2021	Research and Publication Workshop	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
11	03/07/2021	Research Workshop on DOI, GS, & Company Analysis	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
12	07/07/2021	Research Workshop on Company Analysis-Session 1	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
13	08/07/2021	Research Workshop on Company Analysis-Session 2	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University

14	07/08/2021	How to Catch Fake/Cloned/Predatory Journals	Dr. Krishna Prasad K, Associate Professor, CCSIS, Srinivas University
15	14/08/2021	Monthly Breakdown Session on “Responsibilities of Research Scholars & Guides”	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
16	23/08/2021	Orientation Programme for Newly Joined Ph.D. Students-Session 1	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
17	24/08/2021	Orientation Programme for Newly Joined Ph.D. Students-Session 2	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
18	10/09/2021	Theory Construction and Model Building Skills for Management and Social Sciences-Session 1	Dr. Ganesha H. R. Research Professor, CMC, Srinivas University
19	11/09/2021	Theory Construction and Model Building Skills for Management and Social Sciences-Session 2	Dr. Ganesha H. R. Research Professor, CMC, Srinivas University
20	24/09/2021	Monthly Breakdown Session on “How to Speed up your Research”	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
21	06/10/2021	Monthly Breakdown Session on “How to Integrate Coursework with your Mega Research Project”	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
22	13/10/2021	A webinar on Research Methodology-Session 1	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
23	23/10/2021	A webinar on Research Methodology-Session 2	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
24	27/10/2021	The focalized Research	Dr. Ganesha H. R. Research Professor, CMC, Srinivas University
25	06/11/2021	The Research Scheduling	Dr. Ganesha H. R. Research Professor, CMC, Srinivas University
26	17/11/2021	How to write a Scholarly Research Paper from Authors Perspective	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
27	20/11/2021	How to write a Scholarly Research Paper from Reviewers Perspective	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
28	24/11/2021	How to do Literature Review in Computer Science-Session 1	Dr. Jagadeesha S. N. Research Professor, CCSIS, Srinivas University
29	26/11/2021	How to do Literature Review in Computer Science-Session 2	Dr. Jagadeesha S. N. Research Professor, CCSIS, Srinivas University
30	18/12/2021	Doing Experiment without Laboratory	Dr. Ganesh H. R. Associate Professor, CMC, Srinivas University
31	27/12/2021	Ethics in Research	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
32	28/12/2021	Selection on Research Topic	Prof. M. S. Kotian Research Professor & Research Coordinator, College of AHS, Srinivas University

33	29/12/2021	Ethics in Scholarly Publications	Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
34	30/12/2021	Empirical Research	Dr. Niyaz Associate Professor, CMC, Srinivas University
35	31/12/2021	How to avoid Plagiarism in Scholarly Articles	Dr. Praveen B. M. Research Director Srinivas University

## LIST OF PROPOSED CONFERENCES

SL. No.	Title of the Conference	Date	Name of the Convener
1.	Manegma National Conference on Emerging Trends in Post Covid Scenario in Management, IT, Social Sciences & Education.	22 <sup>nd</sup> April, 2022.	Prof. Amith Menezes
2.	International conference on Embracing Changes & Transformation in Management, IT, Social Sciences & Education	26 <sup>th</sup> August 2022.	Dr. Shailashri V. T.
3.	Reforms in Curriculum, Pedagogy in the Light of NEP-2020	18 <sup>th</sup> June 2022	Dr. Jayashree B.
4.	Contemporary Issues in English Language Pedagogy	17 <sup>th</sup> December 2022	Dr. Jayashree B.
5.	One day National Conference on Theme Emerging horizons in the Skill Development - Challenges and Opportunities in the field of Science, Social Science, Management, Information Sciences, Law and Education	30 <sup>th</sup> April 2022	Dr. Pradeep M. D.
6.	One day National Conference On the theme Media and Higher Education in the field of Science, Social Science, Management, Information Sciences, Law and Education	26 <sup>th</sup> November 2022	Dr. Laveena D'Mello
7.	National Paper Presentation Contest in Future Trends in ICCT and its Applications in IT, Management and Education	2 <sup>nd</sup> June 2022	Dr. Krishna Prasad K
8.	International Conference on Machine Learning and Artificial Intelligence on	26 <sup>th</sup> November 2022	Dr. Krishna Prasad K
9.	National Conference on Future and Innovative Technology in IT, Management, and Education on	25 <sup>th</sup> June 2022	Dr. Nethravathi P.S.
10.	Emerging trends in operations and management	29 <sup>th</sup> May, 2022	Prof. Subrat Saraf
11.	Stress Management in various industrial domains: Perspectives and issues	30 <sup>th</sup> November 2022	Prof. Subrat Saraf
12.	International Conference on Nanotechnology	20-21 <sup>st</sup> October 2022	Dr. Praveen B. M.
13.	Holistic approach considering healthy aging and latest updates in Geriatric Rehabilitation	June 2022	Dr. Rajasekar S.
14.	Stroke Rehabilitation - An Updates	December 2022	Dr. Rajasekar S.

# PATENTS

SL. No.	Application No.	Title	Name of the Inventors	Status
1	2021107269 AUSTRALIAN PATENT	PREPARATION OF CYCLOHEXANONE DERIVATIVE AND AS A CORROSION INHIBITOR FOR MILD STEEL	PRAVEEN B. M. A S JEEVAN CHAKRAVARTHY BHARATH K. DEVENDRA NAYANA K. O. K. RAJU, PRASANNA B. M. NARAYAN N. HEBBAR	GRANTED
2	2021107012 AUSTRALIAN PATENT	NOVEL AZO DYE AS CORROSION INHIBITOR FOR MILD STEEL	PRAVEEN B M AB. SAFAR ALI ALMALKI MALLIKARJUNA N. M. K. RAJU B. M. PRASANNA, PRAVEEN KUMAR M. V. RUDRESH M.	GRANTED
3	2021104977 AUSTRALIAN PATENT	INTELLIGENT SYSTEM & METHOD TO PROTECT AND SECURE ENVIRONMENT OF PREMISES USING IOT NETWORK	PANKAJ MUDHOLKAR MEGHA MUDHOLKAR DR. KUSUM YADAV DR. MANNAVA YESUBABU, AMEDAPU SRINIVAS, DR. GAURAV INDRA, VISHAL DATTANA, DR. NETHRAVATHI P. S. MRS SONIA V. SOANS DR. JYOTI DASHORA DR. ANSUMAN SAMAL, PROF. KARUNESH SAXENA, DR. RAVINDER M.	GRANTED
4	2021103335 AUSTRALIAN PATENT	SYSTEM FOR PRODUCTIVITY DETERMINATION USING MACHINE LEARNING BASED FACE RECOGNITION	DR. NETHRAVATHI P. S. DR. P. S. AITHAL, DR. SUHAN MENDON DR. ANANTH PRABHU G DR. ANUSH BEKAL DR. TARAMOL. K. G. DR. SOOFI ANWAR DR. GANGA BHAVANI DR. BHAWANA RUDRA MS. SONIA V. SOANS MR. HARISH NEERMARGA	GRANTED
5	2021102149 AUSTRALIAN PATENT	SYSTEM & METHOD FOR ANALYZING TRANSACTION DATA IN CRYPTOCURRENCY TRADING USING ARTIFICIAL INTELLIGENCE MODEL	DR. N P KAVYA DR. K. E. PRAKASH DR. DILIP KUMAR K DR. NETHRAVATHI P. S. DR. MAMATHA BALIPA DR. MANGALA SHETTY PROF. SPOORTHY B SHETTY PROF. PALLAVI SHETTY DR. CHETANA PRAKASH MR. PUSHPARAJ NAYAK MRS. SHEETAL A DR. KRISHNA PRASAD	GRANTED

6	2021102117 AUSTRALIAN PATENT	SYSTEM FOR SECUREAUTHENTICATION AND INTER-COMMUNICATION AMONG NETWORKED IOT DEVICES	DR. S K DHAKAD DR. MUSTAFA BASTHIKODI, DR. VIDYA BAI G DR. PANKAJ AGARWAL DR. NETHRAVATHI P. S MR. DANIEL FRANK DR. PRAKASH KUMAR UDUPI MRS. SONIA V. SOANS DR. SACHIN GUPTA DR. KRISHNA PRASAD K DR. BHOOMI GUPTA MS. BABITA YADAV DR. PAVITHRA G.	GRANTED
7	2021107002 AUSTRALIAN PATENT	LOW-COST SMART FAULT DETECTION SYSTEM FOR POWER TRANSMISSION LINES	NAYAK NIKHIL CHANDRAHAS SHETTY VISHWAS	GRANTED
8	2021105961 AUSTRALIAN PATENT	COMPILED AND TRACKABLEHEALTH RECORD DATA UPLOADED IN CLOUD, ACCESSIBLE WITH A CARD	NAYAK NIKHIL SHASHANKA RAJU KULAL RAKESH CHANDRAHAS SHETTY VISHWAS ERAPPA HALLIHAL RAGHAVENDRA HOSAGADDE RAVI SWARNA	GRANTED
9	2021107308 AUSTRALIAN PATENT	METHOD AND SYSTEM FOR PREDICTION OF COVID-19 THROUGH X-RAY IMAGES USING DEEP LEARNING	J. ANVAR SHATHIK MEHBODNIYA ABOLFAZL WEBBER, JULIAN L. BALIAH, N.TENSINGH WILSON, J. JOHN BHATTASALI, TAPALINA SATHIAN, BRIJESH SINDHU, D. MANDAWKAR, UMAKANT D SUDARMANI, D. N. P.	GRANTED
10	2021105093 AUSTRALIAN PATENT	ENSEMBLE DEEPLARNING APPROACH FOR GENES EXPRESSION CLASSIFICATION	DOEWES, RUMI IQBAL NAIR, RAJIT; ANVAR SHATHIK J.; MEHBODNIYA, ABOLFAZL; PRAVEENA, A.; MISHRA, MANMOHAN; MAZUMDAR, BIRESHWAR DASS; L. WEBBER, JULIAN; SIDHARTHAN, SENTHIL KUMAR; GOPAL, GIRDHAR	GRANTED
11	20 2021 106 820.5 GERMAN PATENT	VERBESSERUNG DER MITA RBEITER BINDUNG UND DES FEEDBACK SYSTEM IN DER INDUSTRIE DURCH MASCHINELLES LERNEN	HAWALDAR, IQBAL THONSE, MANAMA, BH MENDON, SUHAN, SATHYANARAYANA, NETHRAVATHI PERIYAPATTANA,	GRANTED

12	2021104977 AUSTRALIAN PATENT	INTELLIGENT SYSTEM & METHOD TO PROTECT AND SECURE ENVIRONMENT OF PREMISES USING IOT NETWORK	MUDHOLKAR, PANKAJ; MUDHOLKAR, MEGHA; YADAV, KUSUM; YESUBABU, MANNAVA; SRINIVAS, AMEDAPU; INDRA, GAURAV; DATTANA, VISHAL; P. S., NETHRAVATHI; SOANS, SONIA V.; DASHORA, JYOTI; SAMAL, ANSUMAN; SAXENA., KARUNESH M., RAVINDER	GRANTED
13	202141013317 INDIAN PATENT	SYSTEM AND METHOD FOR HUMAN RESOURCE MANAGEMENT TO IMPROVE SERVICES OF SUPERMARKET USING COMPUTERIZED ONLINE PLATFORM	DR. VIDYA BAI G, DR. NETHRAVATHI P. S., DR. KRISHNA PRASAD K, MR. DANIEL FRANK, MRS. SHEETAL A, MR. PUSHPARAJ NAYAK, MR. NIDHEESH K	PUBLISHED
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18	202141038466 INDIAN PATENT	NOVEL AZO DYE AS CORROSION INHIBITOR FOR MILD STEEL	PRAVEEN B M ABDULRAHEEM SAFAR ALI ALMALKI MALLIKARJUNA N M K RAJU B M PRASANNA PRAVEEN KUMAR M V RUDRESH M	PUBLISHED
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75	L-113706/2022	P. S. AITHAL SHUBHRAJYOTSNA AITHAL	AUTONOMY FOR UNIVERSITIES EXCELLENCE CHALLENGES AND OPPORTUNITIES



76	L-113710/2022	P. S. AITHAL SHUBHRAJYOTSNA AITHAL	ANALYSIS OF HIGHER EDUCATION IN INDIAN NATIONAL EDUCATION POLICY PROPOSAL 2019 AND ITS IMPLEMENTATION CHALLENGES
77	L-113713/2022	GURURAJ GANAPATI GOUDA LAVEENA D'MELLO	PHOBIA IMPACT ON ACADEMIC OUTCOMES OF STUDENTS AGED BETWEEN 6 YEARS TO 18 YEARS A CASE STUDY
78	L-113687/2022	MEGHANA SALINS SUJAYA H P. S. AITHAL	SUSTAINABLE DEVELOPMENT STRATEGY THROUGH GRI WITH REFERENCE TOVEDANTA COMPANY
79	L-113695/2022	SUJAYA H MEGHANA SALINS P. S. AITHAL	CHALLENGES ASSOCIATED WITH RUNNING A GREEN BUSINESS IN INDIA AND OTHER DEVELOPING COUNTRIES
80	L-113769/2022	GURURAJ GANAPATI GOUDA LAVEENAD'MELLO	A STUDY ON IDENTIFICATION OF AUDITORY, VISUAL, AND KINAESTHETIC LEARNING ESSENTIALS FOR ADOLESCENTS STUDYING IN GOVERNMENT
81	L-113770/2022	P. S. AITHAL SHUBHRAJYOTSNA AITHAL	A NEW ATTITUDE BEHAVIOUR AB THEORYFOR ORGANIZATIONAL LEADERSHIP
82	L-114047/2022	MATHEW C. D P. S. AITHAL	BEHAVIOUR MODIFICATION MODEL FOR IMPROVING SOCIAL CAPITAL AND FOSTERING ELECTIC THEORIES OF ECONOMICS
83	L-114048/2022	P. K. PAUL P. S. AITHAL	DATABASE SECURITY AN OVERVIEW AND ANALYSIS OF CURRENT TREND
84	L-114049/2022	RAJESHWARI M KRISHNA PRASAD K	A MODIFIED CONCEPTUAL MODEL TO IMPROVE CLASSROOM EDUCATIONAL WITHCOGNITIVE LEARNING
85	L-114050/2022	SACHIN KUMAR KRISHNA PRASAD K	MODIFIED LOCATION MODEL ESTIMATION USING CONTENT BASED MEDICAL IMAGE RETRIEVAL
86	L-114057/2022	GURURAJ ITAGI LAVEENA D'MELLO	ACADEMIC EXCELLENCETHROUGH MULTI SENSORYAPPROACH A MODEL FORCLASSROOM TEACHING
87	L-113758/2022	P. S. AITHAL SHUBHRAJYOTSNA AITHAL	NEW DIRECTIONS IN SCHOLARLY RESEARCH SOME FEARLESS INNOVATIONS AND PREDICTIONS FOR 21 <sup>ST</sup> CENTURY RESEARCH
88	L-113759/2022	P. S. AITHAL SHUBHRAJYOTSNA AITHAL	MANAGEMENT OF ICCT UNDERLYING TECHNOLOGIES USED FOR DIGITAL SERVICE INNOVATION
89	L-113760/2022	PRADEEP M. D	LEGAL RESEARH DESCRIPTIVE ANALYSIS ON DOCTRINAL METHODOLOGY
90	L-113761/2022	GURURAJ GANAPATI GOUDA LAVEENA D'MELLO	INTRODUCING CAP CONCEPT IN A CLASSROOM LEARNING FOR THE STUDENTS TO ACHIEVE SUCCESS
91	L-113762/2022	PRADEEP M. D KALICHARAN M. L	FEEDBACK MANAGEMENT SYSTEM WITH REFERENCE TO INSTITUTIONS OF HIGHER EDUCATION OPPORTUNITIES AND CHALLENGES AN EXPLORATORY STUDY
92	L-113767/2022	PRADEEP M. D SOWMYA S. K	CHILD WELFARE MEASURES TO COMBAT VIOLATION, EXPLOITATION AND ABUSE
93	L-113768/2022	K. V. M. VARAMBALLY P. S. AITHAL	ANIMAL WORLD AND LIVING BEHAVIOUR MANAGERIAL IMPLICATIONS
94	L-114055/2022	KRISHNA PRASAD K VINAYACHANDRA GEETHA POORNIMA K RAJESHWARI M	AN INTEGRATED SOLUTION FOR SOLAR CHAIN PORTFOLIO MANAGEMENT USING INTERNET OF THINGS
95	L-114291/2022	DIPAK S. GADE P. S. AITHAL	BLOCKCHAIN TECHNOLOGY A DRIVING FORCE IN SMART CITIES DEVELOPMENT

96	L-113920/2022	K. VIKRANTH, KRISHNA PRASAD K	SUSTAINED POLICIES ON TECHNICAL AND OPERATIONAL ASPECTS OF IT INDUSTRY ACASE STUDY OF TATA CONSULTANCY LIMITED
97	L-114293/2022	VAIKUNTA PAI T A. JAYANTHILA DEVI P. S. AITHAL	A SYSTEMATIC LITERATURE REVIEW OF LEXICAL ANALYZER IMPLEMENTATION TECHNIQUES IN COMPILER DESIGN
98	L-102091/2021	PRADEEP KUMAR RANGI, P. S. AITHAL	A STUDY ON BLOCKCHAIN TECHNOLOGY AS ADOMINANT FEATURE TO MITIGATE REPUTATIONAL RISKFOR INDIAN ACADEMIC INSTITUTIONS AND UNIVERSITIES
99	SW-14555/2021	DR. UMA PUJERI, DR. P. S. AITHAL, DR. RAMACHANDRA V PUJERI	SMART CAPTCHA VERSION 1
100	L-101124/2021	VARUN SHENOY, P. S. AITHAL	A NEW IEDRA MODEL FOR STUDENT PLACEMENTREALIZATION
101	L-91693/2020	P. S. AITHAL	STRATEGIC MANAGEMENT OF UNIVERSAL TECHNOLOGIES FOR REDEFINING PRODUCTIVITYAND PERFORMANCE
102	L-96865/2020	GANESHA, H. R, AITHAL, P. S.	ATTITUDES AND PERSPECTIVES OF KEY STAKEHOLDERS IN THE RETAIL START UPS TOWARDS LONG TERM AND SUSTAINABLY PROFITABLE BUSINESS MODEL IN INDIA AN EMPIRICAL EVALUATION
103	L-93720/2020	GANESHA, H. R, AITHAL, P. S.	CHANGES IN CONSUMER PERSPECTIVE TOWARDSDISCOUNT AT BRICK-AND-MORTAR STORES OWING TO EMERGENCE OF ONLINE STORE FORMAT IN INDIA.
104	L-93719/2020	GANESHA, H. R, AITHAL, P. S. KIRUBADEVI. P	EXPERIMENTAL INVESTIGATION OF CANNIBALISATION BY INTRODUCING A GLOBAL BRAND ABREAST EXISTING INDIAN STORE BRAND.
105	L-93717/2020	GANESHA, H. R, AITHAL, P. S. KIRUBADEVI, P	SHORT-TERM DISCOUNTING FRAMEWORKS: INSIGHTS FROM MULTIPLE EXPERIMENTS.
106	L-93718/2020	GANESHA, H. R, AITHAL, P. S. KIRUBADEVI, P	LONG-TERM DISCOUNTING FRAMEWORKS: INSIGHTS FROM MULTIPLE EXPERIMENTS.
107	L-95478/2020	GANESHA, H. R, AITHAL, P. S. KIRUBADEVI, P	DECENTRALIZED DISCOUNTING FRAMEWORKS: INSIGHTS FROM AN EXPERIMENT.
108	L-93716/2020	GANESHA, H. R, AITHAL, P. S. KIRUBADEVI, P	INPUT AND OUTPUT DRIVEN SALES PERSONNEL PERFORMANCE MEASURES: INSIGHTS FROM AN EXPERIMENT.
109	L-93715/2020	GANESHA, H. R, AITHAL, P. S. KIRUBADEVI, P	INTEGRATED DISCOUNTING FRAMEWORK FOR INDIAN BRICK-AND-MORTAR RETAILERS
110	L-98088/2021	GANESHA, H. R, AITHAL, P. S. KIRUBADEVI, P	NEED-BASED SALES PITCH: INSIGHTSFROM AN EXPERIMENT.
111	L-93714/2020	GANESHA, H. R, AITHAL, P. S. KIRUBADEVI, P	AN INTEGRATED FRAMEWORK TO DERIVE OPTIMAL NUMBER OF SALES PERSONNEL FOR A RETAIL STORE.
112	L-93713/2020	GANESHA, H. R, AITHAL, P. S. KIRUBADEVI, P	INTEGRATED INVENTORY MANAGEMENT CONTROL FRAMEWORK.
113	L-94089/2020	GANESHA, H. R, AITHAL, P. S. KIRUBADEVI, P	IMPACT OF STORE SIZE REDUCTION ON OVERALL STORE PERFORMANCE INSIGHTS FROM AN EXPERIMENT.

114	L-94090/2020	GANESHA, H. R, AITHAL, P. S. KIRUBADEVI, P	CONSUMER AFFORDABILITY IN TIER-1, TIER-2 AND TIER3 CITIES OF INDIA - AN EMPIRICAL ST
115	L-94091/2020	GANESHA, H. R. AITHAL P. S, KIRUBADEVI, P	IDEAL STORE LOCATIONS FOR INDIAN RETAILERS - AN EMPIRICAL STUDY.
116	L-94092/2020	GANESHA, H. R, AITHAL, P. S. KIRUBADEVI, P	OPTIMAL CATEGORY MIX IN MULTI-CATEGORY RETAILING - INSIGHTS FROM AN EXPERIMENT
117	L-93098/2020	GANESHA, H. R, AITHAL, P. S. KIRUBADEVI, P	NEW MARKETING MIX FOR BABY CARE RETAILING IN INDIA
118	L-93078/2020	GANESHA, H. R, AITHAL, P. S.	ESTABLISHING TRUE LIFESTYLE BRAND IN INDIA: AN INTEGRATED MARKETING MIX FRAMEWORK.
119	L-96620/2020	GANESHA, H. R, AITHAL, P. S.	RATIONAL DISTRIBUTION CHANNEL MIX FOR LIFESTYLE BRANDS IN INDIA AN EMPIRICAL STUDY
120	L-93679/2020	GANESHA, H. R, AITHAL, P. S.	ORGANIZING THE UNORGANIZED LIFESTYLE RETAILERS IN INDIA: AN INTEGRATED FRAMEWORK
121	L-93903/2020	GANESHA, H. R, AITHAL, P. S.	MEASURING THE TRUE POTENTIAL OF LIFESTYLE BRANDS IN INDIA: A FIRM-LEVEL SCALE FOR EXISTING AND POTENTIAL INVESTORS - (FL-LBSI)
122	L-93853/2020	GANESHA, H. R, AITHAL, P. S.	SALES PERSONNEL TRAINING-AN INTEGRATED FRAMEWORK FOR INDIAN BRICK-AND-MORTAR RETAILERS.
123	L-94100/2020	GANESHA, H. R, AITHAL, P. S.	MEASURING THE TRUE POTENTIAL OF LIFESTYLE BRANDS IN INDIA: A CONSUMER-LEVEL SCALE FOR EXISTING AND POTENTIAL INVESTORS (CL- LBSI)
125	L-94427/2020	GANESHA, H. R, AITHAL, P. S.	RETAILING PERFORMANCE EVALUATION SCALE FOR INDIAN BRICK-AND-MORTAR LIFESTYLE RETAILERS (LSRS-B)
126	L-94426/2020	GANESHA, H. R, AITHAL, P. S.	CONSUMER COMMUNICATION DEPLOYMENT TACTICS: AN INTEGRATED FRAMEWORK FOR LIFESTYLE BRANDS AND RETAILERS IN INDIA (CCF-LS)
127	L-94210/2020	GANESHA, H. R, AITHAL, P. S.	EXCLUSIVE BRAND OUTLET EXPANSION FRAMEWORK FOR LIFESTYLE BRANDS IN INDIA (EBOE-LS)
128	L-96912/2020	GANESHA, H. R, AITHAL, P. S.	RATIONAL ORGANIZATIONAL STRUCTURE: FOR BRICK-AND-MORTAR LIFESTYLE RETAILERS IN INDIA TO OVERCOME DISECONOMIES OF SCALE AND PROTECT FIRM'S SUSTAINABILITY (ROLS-B)
129	L-95109/2020	GANESHA, H. R, AITHAL, P. S.	SALES PERSONNEL ATTRITION CONTROL AND RETENTION - AN INTEGRATED FRAMEWORK FOR LIFESTYLE RETAILERS IN INDIA (RSPR-LS)
130	L-96421/2020	GANESHA, H. R, AITHAL, P. S.	THEORY OF BRICK-AND-MORTAR RETAILING IN INDIA (TOR-B)
131	L-95503/2020	GANESHA, H. R, AITHAL, P. S.	EXTENDING THE MARGIN OF SAFETY CONCEPT TO BRICK-AND-MORTAR RETAILING IN INDIA (MOSR-B)
132	L-96865/2020	GANESHA, H. R, AITHAL, P. S.	ATTITUDES AND PERSPECTIVES OF KEY STAKEHOLDERS IN THE RETAIL START-UPS TOWARD LONG-TERM AND SUSTAINABLY PROFITABLE BUSINESS MODEL IN INDIA - AN EMPIRICAL EVALUATION

133	L-97578/2020	GANESHA, H. R, AITHAL, P. S.	EXTENDING THE CONCEPT OF DELAYED GRATIFICATION TO RETAIL START-UPS IN INDIA: AN IMPERATIVE STRATEGY FOR THE SUCCESS, LONG-TERM SUSTAINABILITY, AND PROTECTION OF FOUNDING MEMBERS' MAJORITY SHARE HOLDING
134	L-101065/2021	GANESHA H. R, AITHAL, P. S.	MEASURING THE LEVEL OF PREPAREDNESS TO FACE CHALLENGES DURING UNCERTAIN TIMES: A FIRM- LEVEL SCALE FOR BRICK-AND-MORTAR RETAILERS IN INDIA (FLSPU-B)
135	L-99131/2021	GANESHA H. R, AITHAL, P. S.	ARTIFICIAL INTELLIGENCE-BASED CONSUMER COMMUNICATION BY BRICK- AND-MORTAR RETAILERS IN INDIA LEADING TO SYLLOGISTIC FALLACY AND TRAP INSIGHTS FROM AN EXPERIMENT
136	L-99581/2021	PRADEEP KUMAR RANGI AITHAL P. S.	ACADEMIC INSTITUTIONS RISK DECISION USING SIX THINKING HATS BASED ANALYSIS
137	L-93440/2020	KRISHNA PRASAD K	A STUDY ON MULTI PHASE SECURITY SOLUTIONS TO ATM BANKING SYSTEMS
138	L-96546/2020	VINAYACHANDRA KRISHNA PRASAD K	INTEGRATED INTELLIGENT EDUCATION SYSTEM USING ADAPTIVE IOT TECHNOLOGY
139	L-95460/2020	GEETHA POORNIMA K KRISHNA PRASAD K	INTEGRATED PREDICTION SYSTEM FOR CHRONIC DISEASE DIAGNOSIS TO ENSURE BETTER HEALTHCARE
140	L-95310/2020	RAJESHWARI M KRISHNA PRASAD K	A MODIFIED CONCEPTUAL MODEL TO IMPROVE CLASSROOM EDUCATION WITH COGNITIVE LEARNING
141	L-89238/2020	KRISHNA PRASAD K	ABCD ANALYSIS OF FINGERPRINT BIOMETRIC ATTENDANCE MAINTENANCE SYSTEM
142	SW-12773/2019	KRISHNA PRASAD K	A NOVEL TUNING-BASED CONTRAST ADJUSTMENT ALGORITHM FOR GRAY SCALE FINGERPRINT IMAGE
143	L-99668/2021	PAVITHRA KUMARI	STRESS INDUCING FACTORS AND RELEVANT STRATEGIES DEPLOYED TO OVERCOME FROM STRESS IN THE AVIATION INDUSTRY SECTOR- A SYSTEMATIC LITERATURE REVIEW AND FURTHER RESEARCH AGENDAS.
144	L-102180/2021	HEGDE LATA NARAYAN SHAILASHRI V. T.	CONCEPTUALIZATION OF E-LEARNING THEORIES AND APPROACHES IN THE CONTEXT OF FURTHER AND HIGHER EDUCATION
145	L-100586/2021	AKHILA RAO, SHAILASHRI V. T.	AN INSIGHT INTO THE INDIAN RAILWAYS COVID-19 COMBAT
146	L-112380/2022	MAHESH K P S AITHAL SHARMA KRS	A STUDY ON THE IMPACT OF SCHEMES AND PROGRAMS OF GOVERNMENT OF INDIA ON AGRICULTURE TO INCREASE PRODUCTIVITY PROFITABILITY FINANCIAL INCLUSION AND WELFARE OF FORMERS TO TRANSFORM THEM INTO MODERN SOCIETY

# INSTITUTE OF SOCIAL SCIENCES AND HUMANITIES

## ATOMIC RESEARCH CENTRES

SL. NO.	RESEARCH CENTRES	COORDINATOR
1	Research Centre for Counselling Psychology	Dr. Gururaj Itagi
2	Research Centre for Children and Educational Psychology	Dr. 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	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	Dr. Laveena D'Mello

## CONFERENCES

*National level conference on Mental health in an unequal world challenge in social sciences, management, information science, and education*



20<sup>th</sup> November 2021, Release of conference proceedings – Dr. P. S. Aithal, vice chancellor, Srinivas university has released conference proceedings of one day conference on reform, perform, and transform challenges and opportunities in the fields of sciences, social sciences, management, information sciences, law and education. Dr. Pradeep M. D., Conference convenor, Dr. Laveena D'Mello, Dean of the college, Dr. Vidya N., Associate professor were present.

*Virtual conference on Reform, Perform and Transform: Challenges and Opportunities in the Fields of Science, Social Sciences, Management, Information Sciences, Law & Education, 26<sup>th</sup> June, 2021.*

College of Social Sciences and Humanities, Srinivas University, Karnataka has Organised Virtual Conference on the theme "Reform, Perform and Transform: Challenges and Opportunities" on 26<sup>th</sup> June, 2021. The Conference was inaugurated by Mr. Pradeep Ghorphade Director of Human Resources Sheraton Grand Bangalore- Marriott International. The inaugural session was Presided over by Sri. Dr. CA. A. Raghavendra Rao, Honourable Chancellor, Srinivas University. Dr. P.S. Aithal, Honourable Vice Chancellor & Dr. Laveena D'Mello, Dean of the College were the guests of Honour. Severine Menezes, Director, Pauline Home Counselling, Mulki and Dr. Brijesh Singh Yadav, Head, School of Law, Graphic Era Hill University, Dehradun delivered Technical Sessions respectively. 39 Research articles were presented by the academicians and research scholars across the States. The Conference was convened by Dr. Pradeep M.D. Assistant Professor of College of Social Sciences and Humanities.





## JOURNALS PUBLICATIONS

1. Harisoorya A. U. and Laveena D'Mello (2021). Study on Simplified International Index of Erectile Function (Iief-5) Test and the Causes of Erectile Dysfunction. International Research Journal of Modernization in Engineering Technology and Science, (IRJMET), ISSN: 2582-5208, 03(03), 560-565.
2. Menezes Ida Sylvia and Laveena D'Mello (2021). The Impact of the Diagnosis of Autism on the Family. International Research Journal of Modernization in Engineering Technology and Science, (IRJMET), ISSN: 2582-5208, 03(02), 1297-1300.
3. Theajavathi U.C. and Laveena D'Mello (2021). Psychological Issues among Chronic Kidney Disease Patents: A comparative Study between Different age Groups. International Research Journal of Modernization in Engineering Technology and Science, (IRJMET), ISSN: 2582-5208, 03(02), 1266-1277.
4. Shammy Shiri and Laveena D'Mello (2021). Human Resource Professional Priorities and Challenges in Time of Covid- 19 Pandemic. International Journal of Health Sciences and Pharmacy (IJHSP), ISSN: 2581-6411, 5(1), 23-33.
5. Vincy Joseph and Laveena D'Mello (2021). Use of social media among Young Adults and its Effect on Parent and Peer Attachment. International Research Journal of Modernization in Engineering Technology and Science, (IRJMET), ISSN: 2582-5208, 03(03), 604-609.
6. Vidya N. and Laveena D'Mello (2021). An Approach to explore the determinants of Elder Abuse: A case study conducted in Dakshina Kannada District. International Journal of Recent Research in Social Sciences and Humanities (IJRRSSH), ISSN: 2547-7831, 08(01), 27-32.
7. Gururaj Ganapati Gowda, Pradeep M.D., Laveena D'Mello & Ashwini K.A.(2021). I-Three Learning Model (ITLM) to Improve Scholastic Performance- A Case Study. International Journal of Case Studies in Business, IT and Education (IJCSBE), ISSN: 2581-6942, 5(1), 50-60.
8. Anuradha Shetty and Laveena D'Mello (2021). Strategies Evolved by the Elected Women Representatives at the Rural Local Governance- A Political Model for Women Empowerment. International Research Journal of Modernization in Engineering Technology and Science, (IRJMETS), ISSN 2582-5208, 3(2), 365-370.
9. Josly Joseph and Laveena D'Mello (2021). Impact of Puberty of Girls in the Classroom Language Learning Process. International Journal of Creative Research Thoughts (IJCRT), ISSN 2320-2882, 9(3), 4811-4822.
10. Josly Joseph and Laveena D'Mello (2021). Cognitive Development in Adolescence. International Research Journal of Modernization in Engineering Technology and Science, (IRJMETS), ISSN 2582-5208, 3(2), 995-999.
11. Theajavathi U.C. and Laveena D'Mello (2021). Depression in Chronic Kidney Disease Patients. International Journal of Research in Engineering, Science and Management, (IJRESM), ISSN: 2582-5792, 04(03), 12-16.



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13. Abdul Jaleel Kuzhiyengal Mambra, Abdul Hameed P.V. and Laveena D'Mello (2021). A study of Teacher's Role Commitment and Occupational stress in Private and Government schools. International Research Journal of Modernization in Engineering Technology and Science, (IRJMET), ISSN: 2582-5208, 03(03), 1422-1429.
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15. Varghese Evin and D'Mello Laveena (2021). A Study on Parenting Styles and Emotional Wellbeing of Youth in Kasargod, Kerala. International Research Journal of Modernization in Engineering Technology and Science, (IRJMET), ISSN: 2582-5208, 03(03), 1049-1057.
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19. Anusuya Kamath, Veena B.K. and D'Mello Laveena (2021). A Qualitative study on Significance of Self-defense Training among Teenage Girls. International Research Journal of Modernization in Engineering Technology and Science, (IRJMET), ISSN: 2582-5208, 03(05), 1043-1046.
20. Veena B.K., Anusuya Kamath, and D'Mello Laveena (2021). Impact of Excessive use of Internet among Youths of Mangalore City. International Research Journal of Modernization in Engineering Technology and Science, (IRJMET), ISSN: 2582-5208, 03(05), 868-873.
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22. Menezes Ida Sylvia, K.T. Shwetha and Laveena D'Mello (2021). A Study on the Implication of COVID-19 Pandemic on Families with Autism Spectrum Disorder. International Journal of Health Sciences and Pharmacy (IJHSP), ISSN: 2581-6411, 5 (2), 28-41.
23. Menezes Ida Sylvia, and Laveena D'Mello (2021). A Study on the Leisure Activities in Mothers of Children with Autism. Deeksha- Bi-Annual Peer Reviewed Journal of Social Work, ISSN: 2250-3919. 19 (1), 101-109.
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25. U. C. Thejavathi, Laveena D'Mello, and K.T. Shwetha (2021). Effectiveness of Positive Therapy in Management of Stress, Anxiety and Depression Along with Improvement in Quality of Life Among Chronic Kidney Disease Patients- A Review Based Analysis International Journal of Research in Engineering, Science and Management (IJRESM), ISSN (Online): 2581-5792, 4 (12), 101-106.
26. Dias Ren Trevor & Vidya N. A Review of Factors Considered by the Athletes on Accepting their Sport Coaches, International Journal of Management, Technology, and Social Sciences (IJMTS), , ISSN: 2581-6012, June 2021, Vol. 6, No. 1, 2, DOI: <https://doi.org/10.47992/IJMTS.2581.6012.0148>
27. Ajith kumar.K and dr.vidya.N , Challenges Faced by Women from Illegal Money Lender International Journal of Law Management & Humanities [ISSN 2581-5369], Vol .4, Issue 5 2, DOI: <https://doi.org/10.10000/IJLMH.111916>
28. Shashintha Montherow and Dr. Vidya. N , Behavioural changes among adolescents due to the use of mobile phones with internet facility, Journal of Emerging technologies and innovative Research, ISSN : 2349-5162), 2021-08-06 Volume 8 Issue 8
29. Kumar Ajith K. , Dr. N. Vidya A Study on the roles of Kudumbashree and Kerala Social Justice Department in uplifting the transgenders Quest Journals Journal of Research in Humanities and Social Science, ISSN : 2321-9467, Volume 9 ~ Issue 9 (2021)pp: 78-83.
30. Dias Ren Trevor, & Vidya N. Factors affecting psychology of sports professionals in their upbringing in India". International Journal of Physical Education, Sports and Health, P-ISSN: 2394-1685, E-ISSN: 2394-1693, Vol 8, Issue 4, 2.

31. Dias Ren Trevor, & Vidya N. Telemedicine – A developed Technological Approach Towards Improving Rural women's health in Indian economy, International Research Journal of Modernization in engineering Technology and science ISSN: 2582-5208, May 2021, Vol 3, issue 05, 2, 5.354
32. Harissorya A U, Vidya. N Detection of Neuropsychological changes in Traumatically Brain Injured Patients and Psychotherapeutic Interventional strategies: A scientific Review International Journal of Research in Engineering and science, ISSN: 2320-9356, Nov 2021, Vol,9 Issue:11 2
33. Denny cholapalli and vidya.N , Role of Kudumbashreeon women empowerment – A case study with special reference to Angadipurram panchayath, International Research Journal of Modernization Engineering Technology and science ISSN: 2582-5208, December 2021.

### **BOOKS/BOOK CHAPTERS**

1. Laveena D'Mello (2021). Social Work: History and Philosophy. Srinivas Publication, ISBN NO: 978-81-949961-4-9. (Free online access).

# INSTITUTE OF PHYSIOTHERAPY

## ATOMIC RESEARCH CENTRES

SL. NO.	RESEARCH CENTRES	COORDINATOR
1.	Centre for Movement sciences	Dr. Ajay Kumar
2.	Research Centre for Cardio Pulmonary Rehabilitation	Dr. N. Mageswaran
3.	Research Centre for Pediatric & Sciences and Rehabilitation	Dr. Radhika Gopal S
4.	Research Centre in Musculoskeletal & Pain and Neurorehabilitation	Dr. S. Rajasekar
5.	Research Centre for Neurorehabilitation	Dr. Thrishala Noronha
6.	Centre for Movement Control in Rehabilitation -	Prof. Pathak Anupama Anand
7.	Centre For Stroke Rehabilitation	Dr. Jeyaganesh

## CONFERENCES

### *E-Conference on Earlier the Better Recent Trends in Early Identification and Physiotherapy Management for The High-Risk Mother Baby*

A one-day National level E-conference titled, "Earlier the Better- Recent trends in early identification and Physiotherapy management for the High-Risk mother and baby" was organized by College of Physiotherapy, Srinivas University on 26<sup>th</sup> June 2021.



**SRINIVAS UNIVERSITY**  
**COLLEGE OF PHYSIOTHERAPY**  
**MANGALORE**

Presenting  
One Day E-Conference  
On  
"EARLIER THE BETTER"-  
RECENT TRENDS IN  
EARLY IDENTIFICATION  
& PHYSIOTHERAPY  
MANAGEMENT  
FOR THE HIGH  
RISK MOTHER & BABY

DATE : 26<sup>TH</sup> JUNE 2021  
TIME : 9AM - 5PM

Registration Fee : Rs. 100/-  
Email us : [suctpt.el.econ@gmail.com](mailto:suctpt.el.econ@gmail.com)

**OUR GUEST SPEAKERS**



**Dr. Lynsael Texeira**  
MD (OBG), Fellowship in Laparoscopy  
Associate Professor, Department of OBG  
Srinivas Institute of Medical Science & Research Centre, Malika  
Topic : "Maternal Diseases that Affect Fetal Development"



**Dr. Sandeep Kadam**  
MD Pediatrics, DM Neonatology, Consultant Neonatologist,  
KEM Hospital, Pune  
Topic : "Advances in Medical Management of the High Risk Infant"



**Dr. Vinod Prem Singh**  
MBBS, MS in General Surgery, MCh in Pediatric Surgery,  
Medical Superintendent of Srinivas Hospital  
Professor & Incharge Head of General Surgery, SINS & RC Malika  
Topic : "Considerations for Neonatal Surgery & Role of Post Operative Physiotherapy"



**Puja Padbidri, PT MUSA**  
Physical Therapist (NDI)  
Shree Hospital and Research Center, Pune  
Founder, Babyastra  
Topic : "Role of Physiotherapy in the Identification & NICU Management of the High Risk Infant"



**Sanya A. WIT (Pediatrics and Women's Health)**  
Asst. Professor, College of Physiotherapy, Srinivas University, Mangalore  
Certified OASIS Tester, Certified Iyengar Yoga Trainer  
Topic : "Thriving Beyond Survival": Impact of Early Intervention & Long Term Follow Up of High Risk Infants on Reducing Disability and Improving Quality of Life

**CALL FOR ABSTRACTS**

Abstracts Submissions for poster presentations are invited

- CASH PRIZES will be awarded for the Best poster under US and PG category displaying the most advanced and valuable contribution to neonatal and maternal care in the field of physiotherapy.
- A book of abstracts will be published electronically. By sending their abstracts, all authors agree to the publication of their abstracts by the organizer as PDF & on the university website.
- Send your Abstract to : [abstract.coord@thebetter@gmail.com](mailto:abstract.coord@thebetter@gmail.com)
- Last date of submission : 08th June 2021
- Date of Poster Presentation : 25th June 2021 (2pm onwards)

**REGISTRATION DETAILS**

Google Form Link : <https://forms.gle/TSEfWfWVULSMyz8>

Bank Details  
A/c Name : Srinivas University  
A/c No : 80221844775 : IFSC Code : MAH0000381  
Last Date of Registration : 22 / 06 / 2021

**ORGANISING COMMITTEE**

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Organising Secretary  
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Joint Organising Secretary  
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Website : [www.srinivasuniversity.edu.in](http://www.srinivasuniversity.edu.in)

The conference was inaugurated by Dr. A. Srinivas Rao, Pro-Chancellor of Srinivas University and Vice-President of A. Shama Rao Foundation, Mangaluru. The conference included 6 speaker sessions given by renowned speakers from across the country who delivered topics related to early diagnosis, early medical and surgical management and also early intervention strategies from a Physiotherapists perspective for a high-risk mother and baby. Over 100 delegates participated from various parts of the country. Also, a pre-conference scientific session (poster presentation) was conducted on 25<sup>th</sup> June, 2021 for the delegates who wished to participate and the winners were awarded with cash prizes.

### *National Level CME On Evidence Informed Practice in Mechanical Neck Pain & Headache- An Update" On 18<sup>th</sup> December 2021*

College of Physiotherapy, Srinivas University conducted the one-day National level CME on "Evidence informed practice in mechanical neck pain and headache- an update" on 18th December 2021 at Mangala Hall, Srinivas Hotel. Around 120 delegates participated from various colleges in and around Karnataka. Six renowned speakers were invited from across the country.



The conference was presided and inaugurated by Hon. Chancellor of Srinivas University Sri.CA. A Raghavendra Rao, the chief guest of the event, Dr. Srinivasa Rao, Pro chancellor, Srinivas University, the guest of honor, Dr Ajay Kumar, Registrar Development. Dr. S Rajasekar, Dean, College of Physiotherapy was also present for the inaugural ceremony. The inaugural session started with the prayer song followed by the welcome address delivered by Dr. Carolin Menezes, Assistant professor, college of Physiotherapy. The event was spiritually enlightened by the lamp lightening.

Dr S Rajasekar, Dean & organizing Chairperson, briefed the importance of evidence-based practice in mechanical neck pain and headache. Dr. CA. A Raghavendra Rao, Chancellor, Srinivas University, Sri. Srinivasa Rao, Pro-chancellor, Srinivas University, Dr Ajay Kumar, Registrar Development showered their words of wisdom and encouragement to all the delegates. The formal ceremony ended with the vote of thanks delivered by Dr Anupama Pathak, organizing joint Secretary, College of Physiotherapy.

Post inaugural session was taken over by the speakers who shared their insights on the role of physiotherapy and focused on the importance of physical assessment and management of mechanical neck pain and headache.

All the speakers were felicitated with mementoes as a token of appreciation. In addition to this the winners of the poster presentation were awarded with cash prizes.

## **JOURNAL PUBLICATIONS**

1. S. Rajasekar "Association between subscapularis trigger point and frozen shoulder: a cross sectional study" Journal of Bodywork & Movement Therapies, Volume 28, October 2021, Pages 406-410, <https://doi.org/10.1016/j.jbmt.2021.06.025>
2. S. Rajasekar Effect of Russian Current Followed by Exercise in Postpartum Diastasis Recti Abdominis: A Single Study, Journal of South Asian Federation of Obstetrics and Gynecology, Volume 13 Issue 2 (March-April 2021) 10.5005/jp-journals-10006-1872
3. S. Rajasekar Effects of Short Term Inspiratory Muscle Training in Hospitalized chronic Obstructive Pulmonary Disease Patients-An Experimental Study Vol 21(2),72-76, June 2021, Journal of Ecophysiology and Occupational Health, 2021, 0974-0805, 21(2), DOI 10.18311/jeoh/2021/27143



# INSTITUTE OF MANAGEMENT & COMMERCE

## ATOMIC RESEARCH CENTRES

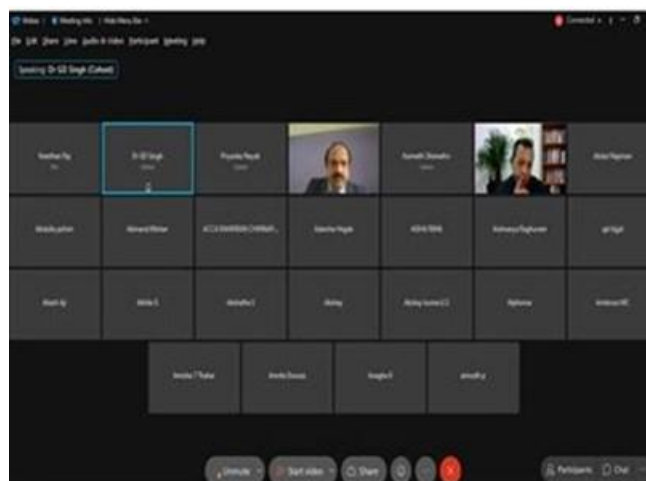
SL. No.	RESEARCH CENTRES	COORDINATOR
1	Centre for Applied Financial Behaviour Studies	Dr. P.S. Aithal
2	Centre for Ideal Education Models	Dr. P.S. Aithal
3	Srinivas Centre For Green Business Research	Dr. P.S. Aithal
4	Srinivas Centre For Nano-Technology Business Research	Dr. P.S. Aithal
5	Srinivas Centre 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. Jayaprakash 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. Subhrmonya
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.

## CONFERENCES

### *National Conference on Resilience, Innovation & Reinvention – Coping with Turbulent Times-2021*

The 19<sup>th</sup> annual conference of the College of Management & Commerce of Srinivas University was held in an online mode in association with ISMASI, Azteca University, Mexico. North America. "Resilience, Innovation & Reinvention - coping with turbulent times" was the main theme of the conference. The conference was patronized by Dr. CA. A. Raghavendra Rao, Chancellor, Srinivas University, Dr. A. Srinivas Rao, Pro – Chancellor, Srinivas University, Smt. Vijayalakshmi R. Rao, Director, Vijayalakshmi Group of Institutions and Smt. Mitra S. Rao, Secretary, A. Shama Rao Foundation.





The Vice Chancellor, Dr. P. S. Aithal presided over the inaugural session and talked on the need to stay updated to cope with the turbulent times brought about as now due to the pandemic and elaborated how countries are borderless now due to the advent of online communications technology which has changed many aspects of our livelihood.

Chief Guest, Dr. Ricardo Saveedra, Chief mentor, Director & Chair of International Programs of Azteca University, Mexico, who connected in from North America stressed on the need for global exposure to the youth of today and congratulated Srinivas University on giving a lot of international exposure to its students which will help them greatly.

Dr. P. K. Paul, Research Director of Raiganj University, West Bengal facilitated the technical presentation committee as session Chair. The Keynote speakers were Dr. Kenneth Okefor, Alumnus Scholar of Azteca university and currently the Chairman of the National Health Insurance Services at Nigeria spoke on the need for and importance of cybersecurity in healthcare.

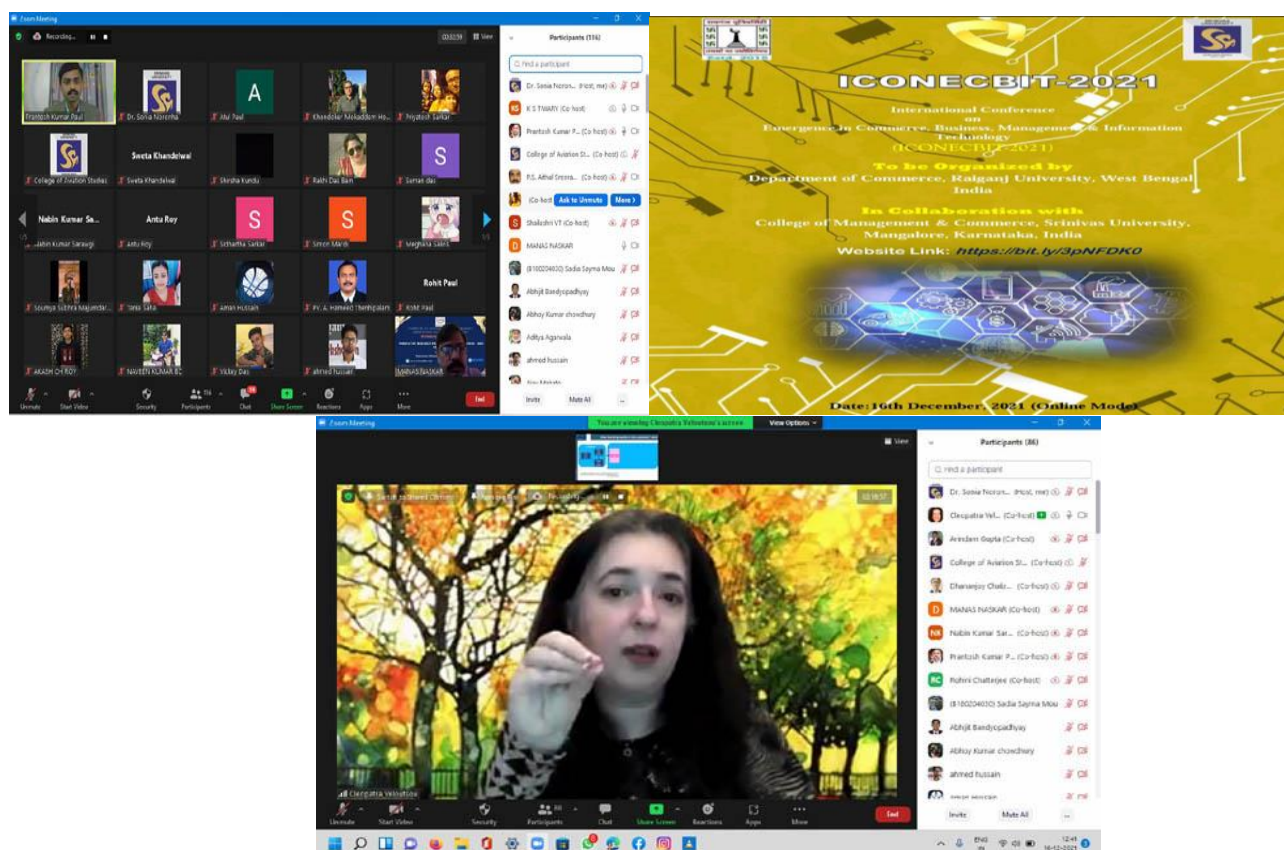
Dr. G D Singh, who is the founder chairman of the Adrican Asian Chamber of Commerce & Industry is global citizen gave a lot of insights into the global business scenario, and guides on how to become a successful business professional. Dr. Narayan Kayarkatte, Research Professor, Srinivas University stressed on the need for personal development to stay ahead and to stay afloat in today turbulent competitive world.

The conference had received 107 papers and were presented in three technical sessions throughout the day. There was a lot of knowledge sharing, learning and more than 380 participants had joined the online conference and participated in it.

Prof. Keerthana Raj, Dean, College of Management & Commerce welcomed the audience, Prof. Amith Menezes, Coordinator of the MBA program convened the conference. Dr. Sonia Noronha, Coordinator of BBA in Port, Shipping Management & Logistics Program delivered the vote of thanks.

### *International Conference on Emergence in Commerce, Business, Management and Information Technology-2021*

Mangaluru, Dec 18: Srinivas University collaborates with Raiganj University for International conference. ICONECBIT-2021 International Conference on Emergence in Commerce, Business, Management and Information Technology organized by department of Commerce, Raiganj University, Raiganj, West Bengal, India in collaboration with College of Management and Commerce, Srinivas University, Mangaluru on December 16<sup>th</sup>, 2021. Srinivas University is a private research university in Mangaluru established in 2013 under the Karnataka State Act. Srinivas University has in its flagship 18 Group of Institutions, initially started by Shama Rao Foundation, Mangaluru, a private Charitable Trust founded in 1988 by an eminent chartered accountant A Raghavendra Rao.



Raiganj University is the foremost university in West Bengal. As per Raiganj University Act (West Bengal Act XXVI of 2014) the University was established on February 3, 2015. It is located at the district headquarter of Uttar Dinajpur i.e., Raiganj in West Bengal.

Raiganj University in collaboration with College of Management and Commerce, Srinivas University organized a one-day virtual International Conference on the theme 'Emergence in Commerce, Business, Management and Information Technology (ICONECBIT-2021)' on December 16, 2021.

The International Conference (ICONECBIT-2021) was technically sponsored by IST Foundation, India and New Delhi Publishers, as a knowledge partner.

The online formal inauguration of the conference commenced at 10:30 AM (IST) on December 16, 2021. This international conference involved keynote speakers, paper presenters, and advisors from different countries like Scotland, Malaysia, Australia, Bhutan, Syria, USA, México, Argentina, France, Nigeria, Bangladesh, South Africa, United Kingdom, Brazil, Saudi Arabia, Thailand, Nepal and others.

Keynote speeches by prominent speakers in the areas of conference by Dr. Girijashankar Mallik, associate professor, Economic, Finance and Property, Western Sydney University, Australia on the topic 'Research in Finance Applying Scientific Policy and Methods.'

Dr Cleopatra Veloutsou, professor, Adam Smith Business School – Management, University of Glasgow, Scotland, UK on the Topic: 'Digitalisation and Branding: What changes and what stays the same?'

Dr Anbalagan Krishnan, associate professor, School of Business and Administration, Wawasan Open University, George Town, Malaysia on the Topic: 'Marshalling Higher Education Resources using Balanced Scorecard (BSE)', followed by research papers were presented in three technical sessions.

ICONECBIT-2021 International conference has received an overwhelming response from academicians' industrialists, research scholars, teaching fraternity. Presented papers shall be published in conference proceedings as well as in international journals after the review.

### *International Conference on "Academic Research & Innovation in Management, Information Technology, Social Science & Education" on Nov. 24<sup>th</sup> & 25<sup>th</sup>*

Mangaluru, Nov 22: Srinivas University is a Private Research University in Mangalore, Karnataka, India established in 2013 by Karnataka State Act. Srinivas University has its flagship 18 Group of Institutions, initially started by A. Shama Rao Foundation, Mangalore, India, a private Charitable Trust founded in 1988 by an Eminent Chartered Accountant A Raghavendra Rao. At present, Srinivas University offers undergraduate, postgraduate, and research courses under 8 Faculties/Colleges with about 60 courses. The University has innovatively designed and started new super specialty programmes both in UG, and PG level as per present and future industry relevance. With innovations in the examination system through focus on continuous evaluation and special care on multi-disciplinary grooming of Students, University caters for more than 12,000 knowledge seekers in various domains.

The field of Commerce, Management, Information Technology and Education has always been dynamic and transitional from different dimensions which necessitate one to be constantly updated. This conference is a platform giving an exposure to the emerging trends in all these fields. It also intends to cater local, national as well as international research communities to meet, share and mutually benefit in the process of new knowledge creation.

Core Committee, ICARI-2021				Keynote Speakers, ICARI-2021	
				Dr. Edward Roy K., Director General, European International University, Paris, France Topic: Digitizing Education: Does The Bad Outweigh The Good?	
Dr. C. A. A. Raghavendra Rao Chairman, ICARI-2021	Dr. A. Srinivas Rao President, ICARI-2021	Dr. Jyoti S. Rao Secretary, ICARI-2021		Dr. Durlav Sarkar, Registrar, Raiganj University, West Bengal, India Topic: Impact of Online Shopping on small business in the age of COVID-19 in India-An Exploratory Study	
				Dr. Hamid Saremi, President (Chancellor), Asrar Higher Education Institute (Deemed to be university), Mashhad -IRAN Topic: Innovation in Management-Challenges and Opportunities.	
Dr. P. S. Arshad General Chair, ICARI-2021	Dr. Edward R. Krishnan, Chair, ICARI-2021	Dr. P. K. Paul Program Chair & Secretary, ICARI-2021		Dr. Nilanjan Dey, Associate Professor, Dept. of CSE, JIS University, Kolkata, West Bengal, India Topic: AI in Risk Management	
				Dr. Randa Hariri, Associate Professor, Dar Al Hekma University, Jeddah, Saudi Arabia Topic: Teaching and Learning Post COVID 19: Towards Blended Learning	
Dr. Shalinder V. E. Public Chair, ICARI-2021	Dr. Nivedya Prashanth Co-Chair, ICARI-2021	Dr. Anurag Kumar Public Chair, ICARI-2021			



The College of Management and Commerce in collaboration with European International University, Paris, France, is organizing a two-day virtual International Conference on the theme 'Academic Research and Innovation in Management, Information Technology, Social Science & Education (ICARI-2021)' on November 24<sup>th</sup> and 25<sup>th</sup>.

This International Conference (ICARI-2021) is to be Technically Sponsored by IST Foundation, India and New Delhi Publishers, New Delhi, India as a knowledge partner. The Online formal inauguration of the conference will be on November 24, 10:30 Am (IST) onwards at College of Management & Commerce, City Campus, Pandeshwar. The inaugural ceremony will be presided over by CA A Raghavendra Rao, chancellor, Srinivas University and Dr A Srinivas Rao - pro chancellor, Srinivas University, Vijayalaxmi R Rao, Mitra S Rao, Dr P S Aithal, vice chancellor, Srinivas University.

Dr Anil Kumar, registrar (Academics), Dr Srinivasa Mayya, registrar (Evaluation) and Dr Ajay Kumar, registrar (Development), and Prof Keerthan Raj, dean CMC, Srinivas University will also be present on the occasion.

Core Committee ICARI-2021: Dr Edward R. Krishnan, chief mentor, Dr P K Paul, programme chair & director, Dr Sonia Noronha, convenor, Dr. Shailashree V. T., publication chair, Prof Amith Menezes, organizing secretary and Dr Niyaz Panakaje, co-convenor ICARI 2021 will be present.

The conference will also feature keynote address by:

- Dr. Edward Roy Krishnan, director general, EIU, Paris, France
- Dr. Durlav Sarkar, registrar, Raiganj University, India
- Dr. Hamid Saremi, vice chancellor in Administrative and Financial Affairs and Head of Financial Engineering, Islamic Azad University, Quchan, Iran.
- Dr. Nilanjan Dey, associate professor, JIS University, Kolkata, India
- Dr. Randa Hariri, associate professor, Dar Al Hekma University, Jeddah, Saudi Arabia

The international conference has been receiving an overwhelming response from academicians' industrialists, research scholars, and the teaching fraternity. More than 73 research paper abstracts have been received for this conference and presented papers shall be published in conference proceedings as well as in international journals after the review.

## JOURNAL PUBLICATIONS

1. Shubhrajyotsna Aithal & P. S. Aithal (2021). Green and Eco-friendly Nanotechnology – Concepts and Industrial Prospects. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 6(1), 1-31. ISSN: 2581-6012, DOI: <http://doi.org/10.5281/zenodo.4496913>.
2. Ganesh H. S. & Aithal P. S. (2021). Measuring the Level of Preparedness to Face Challenges during Uncertain Times: A Firm-Level Scale for Brick-and-Mortar Retailers in India (FLSPU-b). *International Journal of Applied Engineering and Management Letters (IJAEML)*, 5(1), 1-18. ISSN: 2581-7000,
3. Anjay Kumar Mishra, Aithal, P. S. (2021). Socio-Economic Suitability of AAC Block in Nepal. *Solid State Technology*, 64(2), 575-595. ISSN: 0038-111X.
4. Pradeep Kumar Rangi & Aithal, P. S. (February 2021). A Panel Data Analysis of Stock Returns and Accounting Information in Indian Paint Industry. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 6(1), 32-40. ISSN :2581-6012, DOI: <http://doi.org/10.5281/zenodo.4496890>.
5. Uma Pujeri, P. S. Aithal, & Ramachandra Pujeri (January 2021). Survey of Lattice to Design Post Quantum Cryptographic Algorithm Using Lattice. *International Journal of Engineering Trends and Technology*, 69(1), 92-96. ISSN: 2231 – 5381, DOI: <http://doi.org/10.14445/22315381/IJETT-V69I1P214>. (Scopus Indexed.)
6. Pradeep Kumar Rangi & P. S. Aithal (March 2021). Literature Survey and Research Agenda of Risk Determinants in Indian Equities and Machine Learning. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 6(1), 83-109. ISSN: 2581-6012. DOI: <http://doi.org/10.5281/zenodo.4590131>.
7. Sandip Roy, Aithal P. S., & Rajesh Bose, (March 2021). Judging Mental Health Disorders Using Decision Tree Models. *International Journal of Health Sciences and Pharmacy (IJHSP)*, 5(1), 11-22. ISSN: 2581-6411. DOI: <http://doi.org/10.5281/zenodo.4588415>.
8. Rajesh Bose, P. S. Aithal, & Sandip Roy (March 2021). Survey of Twitter Viewpoint on Application of Drugs by VADER Sentiment Analysis among Distinct Countries. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 6(1), 110-127. ISSN: 2581-6012.
9. Salins, Meghana and Aithal, P. S. and Mendon, Sujaya, (11, March, 2021). Pivotal Role of Different Technologies in Waste Management among Urban Communities in India. *International Research Journal of Modernization in Engineering Technology and Science*, 3(3), 412-429, e-ISSN: 2582-5208, Available at SSRN: <https://ssrn.com/abstract=3802290>.

10. Manoj K. Sai, Aithal P. S. (16/03/2021). Cyber Security and Privacy Internal Attacks Measurements Through Block Chain. *Journal of Information Technology in Industry*, 9(1), 1033-1044. ISSN Online: 2203-1731. DOI: <https://doi.org/10.17762/itii.v9i1.236>
11. Mishra, Anjay Kumar, & Aithal, P. S., (08/April 2021). Foreign Aid Movements in Nepal. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 6(1), 142-161. ISSN: 2581-6012. DOI: <https://doi.org/10.5281/zenodo.4677825>.
12. Krishna Prasad K., Aithal P. S., Bappalige, Navin N., & Soumya S. (2021). An Integration of Cardiovascular Event Data and Machine Learning Models for Cardiac Arrest Predictions. *International Journal of Health Sciences and Pharmacy (IJHSP)*, 5(1), 55-71. ISSN: 2581- 6411. DOI: <http://doi.org/10.5281/zenodo.4679995>.
13. Chakraborty, Sudip, & Aithal, P. S., (2021). Forward Kinematics Demonstration of 6DF Robot using CoppeliaSim and C#. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 5(1), 29-37. ISSN: 2581-7000, DOI: <http://doi.org/10.5281/zenodo.4680570>.
14. Chakraborty, Sudip, & Aithal, P. S., (2021). A Custom Robotic ARM in CoppeliaSim. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 5(1), 38-50. ISSN: 2581-7000, DOI: <http://doi.org/10.5281/zenodo.4700297>.
15. Anjay Kumar, & Aithal, P. S., (15/April 2021). Foreign Aid Contribution for the Development of Nepal. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 6(1), 162-169. ISSN: 2581-6012. DOI: <https://doi.org/10.5281/zenodo.7406594>.
16. Krishna Prasad K., Aithal P. S., Geetha Poornima K., & Vinayachandra, (2021). Tracking and Monitoring Fitness of Athletes Using IoT Enabled Wearables for Activity Recognition and Random Forest Algorithm for Performance Prediction. *International Journal of Health Sciences and Pharmacy (IJHSP)*, 5(1), 72-86. ISSN: 2581-6411. DOI: <http://doi.org/10.5281/zenodo.4706576>.
17. Krishna Prasad K., Aithal P. S., Geetha Poornima, K., & Vinayachandra, (05 May 2021). An AI-based Analysis of the effect of COVID-19 Stringency Index on Infection rates: A case of India. *International Journal of Health Sciences and Pharmacy (IJHSP)*, 5(1), 87-102. ISSN: 2581-6411. DOI: <http://doi.org/10.5281/zenodo.4732767>.
18. Dipak S. Gade & P. S. Aithal (May 2021). Smart City Waste Management through ICT and IoT driven Solution. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 5(1), 51-65. ISSN: 2581-7000, DOI: <http://doi.org/10.5281/zenodo.4739109>.
19. Sudip Chakraborty & P. S. Aithal (13 May 2021). An Inverse Kinematics Demonstration of a Custom Robot using C# and CoppeliaSim. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 5(1), 78-87. ISSN: 2581-6942, DOI: <http://doi.org/10.5281/zenodo.4755778>.
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# INSTITUTE OF COMPUTER SCIENCE & INFORMATION SCIENCE

## 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.

## WEBINARS & CONFERENCES

### *Virtual Webinar on How creative are you?*

College of Computer Science and Information Science, Srinivas University organized activity-based talk on “How creative are you?” on 30<sup>th</sup> January 2021. Dr. (Prof.) D. H. Rao, Former Dean (Academic) of V.T.U. Belagavi, Karnataka was the resource person. This activity helped researchers to find out their creative quotient. He explained that knowledge is the basis for which creativity and innovation can develop. He guided students to take a break from the problem statement and let their mind wander and open their mind. This workshop helped researcher to rewrite the problem in a completely different way. 165 research scholars from various universities participated in this workshop. Dr. P. S. Aithal, Vice chancellor of the university and Dean of CCIS, Prof. Sridhar Acharya was present. Dr. Nethravathi P.S, Professor of CCIS was the convener for this program and welcomed the speaker. Dr. Krishna Prasad K, Associate Professor, CCIS gave the vote of thanks.

### *Virtual Webinar on How-to Do-Good Research?*

College of Computer Science and Information Science, Srinivas University organized a virtual four-day workshop on “How-to-do-Good Research?”, on 19th, 20th, 26th and 27th of February 2021. Dr. (Prof) N. Sundararajan (Retd), School of Electrical & Electronic Engineering, Nanyang Technological University, Singapore and Dr. B. S. Mahanand, Raman Fellow (Harvard), Associate Professor, Department of Information Science & Engineering S.J.C.E., Mysuru, were the resource person. Four important sessions were included on the topics, research preparation and planning, research resources and literature review, academic writing and oral presentation and research ethics. The scholars learnt to how to identify their topic, how to do a preliminary each for information, how can they get and search material. Also identified evaluation sources, how to cite their papers etc. 205 research

scholars from various universities participated in this workshop. Dr. P. S. Aithal, Vice chancellor of the university and Dean of CCIS, Prof. Sridhar Acharya were present. Dr. Nethravathi P.S, Professor of CCIS was the convener for this program and welcomed the speaker. Dr. Krishna Prasad K., Associate Professor, CCIS gave the vote of thanks.

### *Virtual Webinar on Unveiling the challenges while pursuing doctoral studies for a smooth work-life balance*

College of Computer Science and Information Science, Srinivas University organized a National Webinar on the topic “Unveiling the challenges while pursuing doctoral studies for a smooth work-life balance” on March 9<sup>th</sup>, 2021. Dr. (Prof.) Kathyayani B.V, Professor and Principal, NIMHANS College of Nursing, Bangalore was the resource person. The speaker addresses research scholars on the problems they face regarding work-family balance due to societal, cultural, family, and gender norms.

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Web: [www.srinivasuniversity.ac.in](http://www.srinivasuniversity.ac.in), Email: [info@srinivasuniversity.edu.in](mailto:info@srinivasuniversity.edu.in)

A National Level Webinar on  
**Unveiling the Challenges while Pursuing Doctoral Studies for a smooth work-life balance**

Tuesday,  
9th March 2021  
3:00 - 4:30 PM

**Resource Person**  
**Dr. B.V. Kathyayani**  
Professor & Principal  
**NIMHANS College of Nursing (INI)**  
Hosur Road, Bengaluru

**Dr. Nethravathi P.S**  
Professor, CCIS, Srinivas University  
Ph: +91 9954281209, 9133245095

**NIMHANS**  
An Institute of National Importance

Participation Certificate will be issued to all active participants.

**Srinivas University**  
College of Computer Science & Information Science  
City Campus, Pandeshwar, Mangaluru.

The speaker mentioned in her speech that work-family issues of working women and challenges faced by working people and strategies adopted by them to manage work-family obligations. She also said that the flexibility and homeworking, family and spousal support, and organisational support as key driving forces for women's work-life balance and sustainable management of professional and personal lives, and listing out priorities are useful techniques women adopt to integrate work-family commitments 102 research scholars from various universities participated in this workshop. Dr. P. S. Aithal, Vice chancellor of the university and Dean of CCIS, Prof. Sridhar Acharya were present on this occasion. Dr. Nethravathi P.S, Professor of CCIS was the convener for this program and welcomed the speaker. Dr. Krishna Prasad K, Associate Professor, CCIS gave the vote of thanks.

### *Virtual Webinar on Transactional Analysis and related research*

College of Computer Science and Information Science, Srinivas University organized a National Level webinar on the topic “Transactional Analysis and related research” on April 3, 2021. Dr. (Prof) Rashmi Kodikal, Chief Editor, Journal of Applied Management & Advanced Research from Apex Publications House, Mumbai was the resource person.

The resource person spoke on how the communication exchanges between people and the parent, adult and child ego states and the interaction between them form the foundation of transactional analysis theory. She mentioned that, these concepts have spread into many areas of therapy, education, and consulting as practiced today.





160 research scholars from various universities participated in this workshop. Dr. P. S. Aithal, Vice chancellor of the university and Dean of CCIS, Prof. Subhramanya Bhat were present on this occasion. Dr. Nethravathi P.S, Professor of CCIS was the convener for this program and welcomed the speaker. Dr. Krishna Prasad K, Associate Professor, CCIS gave the vote of thanks.

### *Virtual Webinar on Blockchain, Smart Contract and its applications*

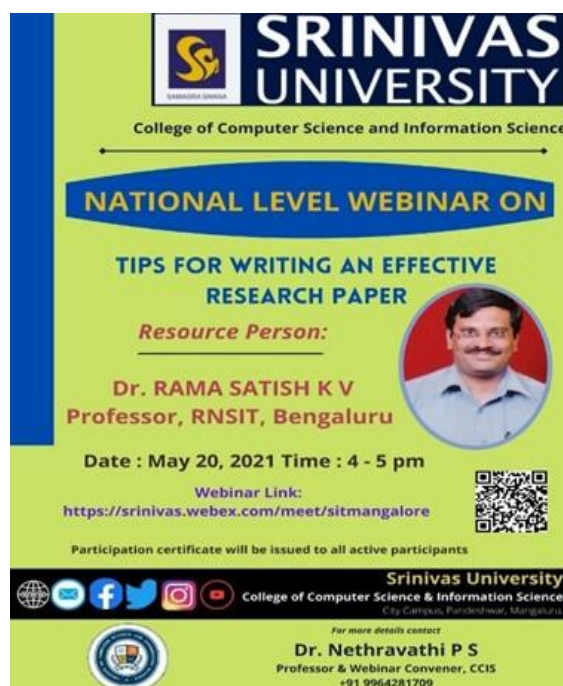
College of Computer Science and Information Science, Srinivas University organized a National Level Webinar on 1<sup>st</sup> May 2021, on the topic “Blockchain, Smart Contract and its applications”. Dr. Arun Kumar B. R., Professor, Computer Science & Engineering, BMSIT & M, Bangalore was the resource person.



In his speech, he discussed about smart contract with real examples. He also explained how the transaction occurs without the need for human. He said, this type of technologies allows the consumer to make a purchase without middleman. Around 175 participants from various places participated in this workshop. Dr. P. S. Aithal, Vice chancellor of the university and Dean of CCIS, Prof. Subhramanya Bhat were present. Dr. Nethravathi P.S, Professor of CCIS was the convener for this program and welcomed the speaker. Dr. Krishna Prasad K., Associate Professor, CCIS gave the vote of thanks.

## *Virtual Webinar on Tips for writing an effective research paper*

College of Computer Science and Information Science, Srinivas University conducted a National Level Webinar on the topic “Tips for writing an effective research paper” on 20<sup>th</sup> May, 2021. Dr. Rama Satish K.V., Professor RNSIT, Bangalore was the resource person.



He delivered talk on how to understand the assignment, how to do research with efficiency. He explained how to create the perfect writing environment and to focus standard structure. He told participants the important tips in writing quality articles. More than 125 participants from various places participated in this workshop. Dr. P. S. Aithal, Vice chancellor of the university and Dean of CCIS, Prof. Subhramanya Bhat were present. Dr. Nethravathi P. S., Professor of CCIS was the convener for this program and welcomed the speaker. Dr. Krishna Prasad K., Associate Professor, CCIS gave the vote of thanks.

## *Virtual Webinar Technology Development and Entrepreneurship*

College of Computer Science and Information Science, Srinivas University organized a National Level Webinar on “Technology Development and Entrepreneurship” on 26<sup>th</sup> May 2021. Dr. Y. Shrihari Upadhyaya, CEO, Manipal Universal Technology Business Incubator, Manipal was the resource person. In his speech he explained how to become an entrepreneur. He demonstrated many live examples of successful entrepreneurs. He listed the support from the government and new initiatives for the start-ups. At the end he gave hint on funding available and how to manage with the funding of start-ups or incubators. Over 175 participants from various places participated in this workshop. Dr. P. S. Aithal, Vice chancellor of the university and Dean of CCIS, Prof. Subhramanya Bhat were present. Dr. Nethravathi P. S., Professor of CCIS was the convener for this program and welcomed the speaker. Dr. Krishna Prasad K., Associate Professor, CCIS gave the vote of thanks.

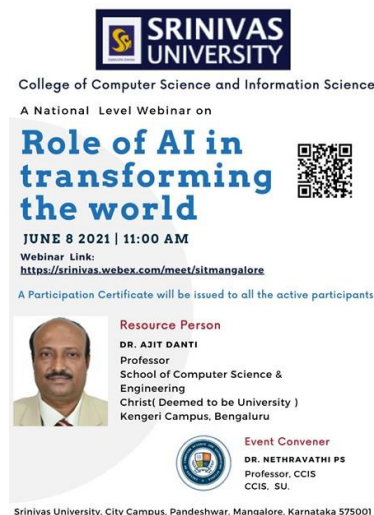
## *Virtual Webinar on Importance of Patents and Publications for Faculty and Students*

College of Computer Science and Information Science, Srinivas University organized a National Level Webinar on “Importance of Patents and Publications for Faculty and Students” on 29<sup>th</sup> May 2021. Dr. Prakash Raghavendra, Fellow, AMD India was the resource person. In his speech he explained Importance of Patent for teaching community and how this gives good value and points in APA Score. Over 150 participants from various places participated in this workshop. Dr. P. S. Aithal, Vice chancellor of the university and Dean of CCIS, Prof. Subhramanya Bhat were present. Dr. Nethravathi P. S., Professor of CCIS was the convener for this program and welcomed the speaker. Dr. Krishna Prasad K., Associate Professor, CCIS gave the vote of thanks.





### *Virtual Webinar on Role of AI in Transforming the World*




College of Computer Science and Information Science, Srinivas University organized a National Level Webinar on “Role of AI in Transforming the World” on 8<sup>th</sup> June 2021. Dr. Ajit Danti, Professor, School of Computer Science and Engineering, Christ, (Deemed to be University), Kengeri Campus, Bangalore was the resource person.

In his speech he explained how Artificial Intelligence influences every walk for of our life today. He demonstrated many live examples of Artificial Intelligence to real life. Over 130 participants from various places participated in this workshop. Dr. P. S. Aithal, Vice chancellor of the university and Dean of CCIS, Prof. Subhramanya Bhat were present. Dr. Nethravathi P.S., Professor of CCIS was the convener for this program and welcomed the speaker. Dr. Krishna Prasad K., Associate Professor, CCIS gave the vote of thanks.


### *Virtual Webinar on Computers, Ethics and Social values*


College of Computer Science and Information Science, Srinivas University organized a National Level Webinar on “Computers, Ethics and Social values” on 12<sup>th</sup> June 2021. Dr. Jagadeesha S. N. Retd-HOD, Department of Computer Science & Engineering, JNNCE, PESITM, Shivamogga, was the resource person.

In his speech he explained how Computers are connected with various Walks of life. He demonstrated many live examples of Computer Ethics and Social Values. Over 140 participants from various places participated in this workshop.


**SRINIVAS UNIVERSITY**  
 College of Computer Science and Information Science  
 A NATIONAL LEVEL WEBINAR ON  

## Computers, Ethics and Social values


**JUNE 12, 2021 11:30 AM**  
 A Participation Certificate will be issued to all the active participants



**Resource person**  
**Dr. Jagadeesha S.N**  
 Retd-HOD,  
 Department of Computer Science & Engineering  
 JNNCE, PESITM  
 Shimoga

**Webinar Link:**  
<https://srinivas.webex.com/meet/sitmangalore>

**Organized By**  
**Srinivas University**  
 City Campus,  
 Pandeshwar.



**Event Convener**  
**Dr. Nethravathi PS**  
 Professor, CCIS  
 CCIS, SU.

Dr. P. S. Aithal, Vice chancellor of the university and Dean of CCIS, Prof. Subhramanya Bhat were present. Dr. Nethravathi P.S., Professor of CCIS was the convener for this program and welcomed the speaker. Dr. Krishna Prasad K., Associate Professor, CCIS gave the vote of thanks.

### IEEE Srinivas University Student Branch "Technical Talk"

*Date: 28-08-2021*

*Time: 7: 30 P.M. to 9:00 P.M.*

*Platform: Google Meet*

The Srinivas University IEEE Student Branch organized a Technical Talk on "Technology Trends and Use Cases" on the 28th of August 2021, Mr. Shridhara Bhat, Senior Director, Cognizant Technology Solutions, Pune was the resource person. In his session, he explained the how emerging technologies have become part and parcel of human life, how they have brought transformed the human life.



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 www.srinivasuniversity.edu.in Email: info@srinivasuniversity.edu.in  
 Administrative Office: G2B Road, Mangalore-01, Phone 0824-2427596

**IEEE SU Student Branch [STB11770]**  
 A Technical Talk on  

## Technology Trends & Use Cases



**Mr Shridhara Bhat**  
 Senior Director  
 Cognizant Technology Solutions  
 Hinjawadi, Pune, Maharashtra

**Saturday**  
 28th August, 2021  
 7:30 - 9:00 PM

Participation Certificate will be issued to all active participants.

  
<https://bit.ly/3mwVdYJ>



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"Digital transformation has become competitive requirement for every sector. Use of emerging technologies have integrated several heterogeneous sectors and made the life of human beings easy and comfortable. It is through the use of technology the world is still surviving during the situation of the outbreak of COVID-19 pandemic.

Technological advancement has opened up plenty of opportunities for business and research. Only the thing is one must wisely use the right technology in the right place. Almost all sectors including farming, healthcare, banking, etc. are becoming smart by proper use of technology.” he said.

Dr. Krishna Prasad K, Counsellor, IEEE SUSB guided the proceedings of the webinar. Mr Vinayachandra, Chair, IEEE SUSB welcomed everyone and introduced the resource person. Mrs Rajeshwari proposed a vote of thanks. The session was compered by Geetha Poornima.

The program was attended by approximately 100 participants, including members of the Srinivas University Student Branch and Research Scholars of Srinivas University.

### Five Days Workshop on Cyber Security and Ethical Hacking

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**IEEE SU Student Branch**  
[STB11770]

**VIRTUAL FIVE DAY WORKSHOP**

**Cyber Security Ethical Hacking**

**11 - 15 October, 2021**  
**04:00 - 06:00 PM**

**PROFILE**  
AJINKYA LOHAKARE  
Mr. Ajinkya Lohakare is a paid Security Consultant, Ethical Hacking Expert, Cyber Security Researcher, Entrepreneur, Public Speaker and Author.  
He does security consulting for Fortune 500 companies and the Law enforcements, performs penetration testing services for the world's largest companies and teaches Social Engineering classes to dozens of companies and government agencies. He has also assisted law enforcement in the India, Bangladesh & Sri Lanka since 2015 on cyber-crime cases.  
Ajinkya has given keynotes and presentations at a number of conferences around the world. Ajinkya conducting 100+ workshops and being an inspiring TEDx speaker, he has also delivered talks at events like JOY TALK, VEDH TALK, THE DASH CONCLAVE etc.

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OTHERS : 550

**PAYMENT METHOD**  
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Bank Name: Bank of Maharashtra  
Branch: Mangalore (581)  
Account Number: 60369258068  
IFSC Code: MAHB0000581

**Contact: Dr. Krishna Prasad K**  
**+91 94821 99882**

**Cyber Security Ethical Hacking**

**Footprinting And Reconnaissance**  
• Introduction  
• Nslookup and whois  
• Shodan and other search engine  
• Maltego  
• Httrack  
• The harvester  
• Recon-ng  
• Social Engineering

**Day 1**

**Penetration Testing and Ethical Hacking**  
• Introduction  
• Scanning and enumeration  
• System Hacking  
• Malware  
• Sniffing  
• Social Engineering  
• Denial of Service  
• Session Hijacking  
• Web server and application  
• SQL Injection  
• Hacking wifi and Bluetooth  
• Mobile hacking and security  
• IDS, Firewall, and honeypots  
• DoS, Spoof, Cryptography

**Day 2**

**Advanced Penetration Testing**  
• Linux  
• Programming  
• Metasploit  
• Information Gathering  
• Vulnerability discovery and scanning  
• Traffic Capture  
• Exploitation  
• Passwords  
• Advanced Exploitation  
• Post Exploitation  
• Webapps  
• Exploit developments  
• Smartphone Pentest framework

**Day 3**

**Introduction to Cyber Security day - 1**  
• Basics of Networking and Web Technologies  
• Information Gathering and Footprinting  
• Operating System hacking and security  
• Malware Illustrations - Part 1  
• Malware Illustrations - Part 2  
• Web Architecture and PHP Basics  
• Email Attacks and Security  
• Web Vulnerability Assessment and Penetration Testing - Part 1

**Day 4**

**Introduction to Cyber Security day - 2**  
• Web Vulnerability Assessment and Penetration Testing - Part 2  
• Web Vulnerability Assessment and Penetration Testing - Part 3  
• Introduction to Kali Linux and its Tools  
• Network Vulnerability Assessment - Part 1  
• Network Vulnerability Assessment - Part 2  
• WiFi Hacking and Security

**Day 5**

The Srinivas University IEEE Student Branch organized a workshop on Cyber Security and Ethical Hacking Between 11<sup>th</sup> October 2021 and 15<sup>th</sup> October 2021. Mr. Ajinkya Lohakare, Cyber Security Consultant and Ethical Hacker was the resource person. The entire workshop was divided into two parts. First three days different concepts related to ethical hacking were demonstrated. During the last two days the issues related to cyber security were demonstrated. During the workshop the fundamental concepts that distinguish ethical hacking from hacking, the different categories of hackers and how they operate, how to use the necessary tools for setting up your personal hacking environment, how to conduct reconnaissance/foot printing activities including passive/active reconnaissance simulations, how to conduct scanning activities with different scanning tools, in simulation mode, how to conduct enumeration activities with different enumeration tools, in simulation mode, Malware, sniffing, Session hijacking, SQI injection, Hacking of Bluetooth and Wi-Fi devices, vulnerability discovery, traffic capture and exploitation were explained.

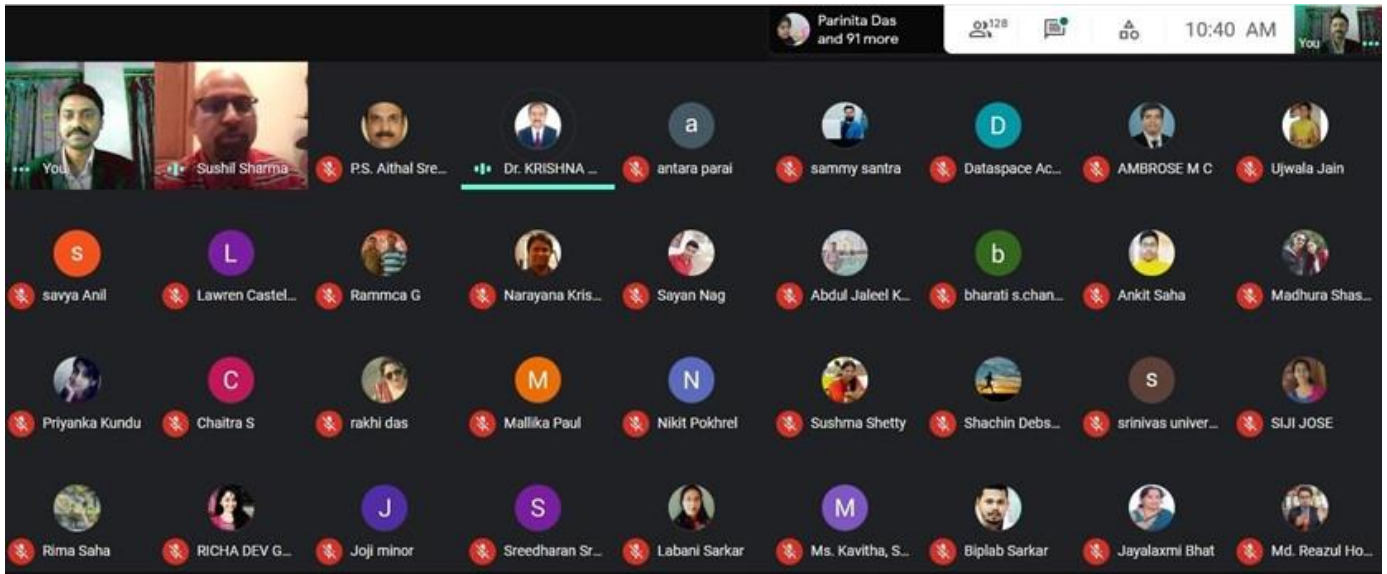
Under cyber security advanced practical skillset in defeating all online threats - advanced hackers, trackers, malware and all Internet nastiness including mitigating government spying and mass surveillance, what are career opportunities in cyber security, how to become a cyber security specialist, operating system security, privacy, and patching - On Windows 7, Windows 8, Windows 10, MacOS and Linux, explore the threat landscape - Darknets, dark markets, zero day vulnerabilities, exploit kits, malware, phishing, etc. security through physical and virtual isolation and compartmentalization. Covering sandboxes, application isolation, virtual machines, malware illustrations, e-mail attacks and security, web vulnerability assessment ad penetration testing were explained. Most of the concepts were demonstrated using different tools.

Dr. Krishna Prasad K, Counselor, IEEE SUSB guided the proceedings of the webinar. The workshop was attended by approximately 50 participants, including members of the Srinivas University Student Branch and Research Scholars of Srinivas University.



*International Conference in Association with ICCRD-CUICI Argentina—Sponsored by Dataspace Security Pvt. Ltd. On 17<sup>th</sup> May 2021*

The College of Computer Science and Information Science, Srinivas University, Mangalore has successfully organized an International Conference on ICT, Cyber Security and Forensic (ICONICYSEC-2021), held on 16<sup>th</sup> and 17<sup>th</sup> May, 2021. The Two Days International Conference offered the opportunity of participants globally without any registration charges. Importantly the Conference was conducted in Online Mode with Google Meet and YouTube. The Conference was graced by the leadership of Prof. P.S. Aithal (Vice Chancellor, Srinivas University, Mangalore, India) as a General Chair. The Conference has organized in Association with the International Centre for Curriculum & Research Development (ICCRD), which is a unit of CUICI and incorporated in the State of Delaware, USA and approved by the appropriate authorities in Argentina Campus (also worldwide campus & online operations). As an international centre it is also approved by the Board of Quality Standards (BQS)-INQAAHE, Spain at Europe as an international institute of teaching, skill development, research etc.



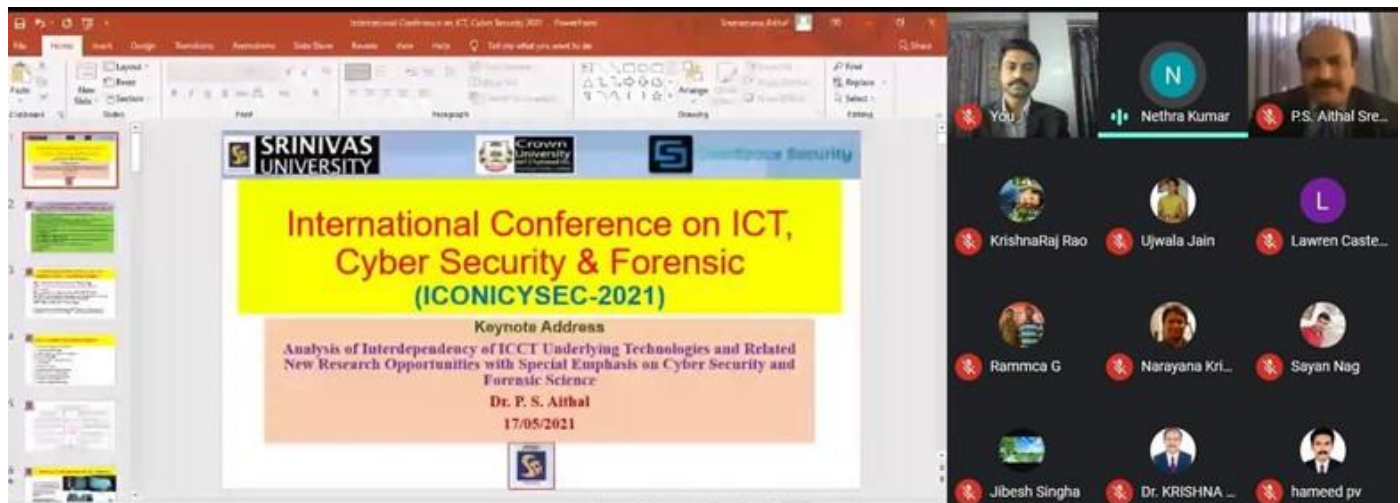
Prof. Bashiru Aremu, President (ICCRD) & Vice Chancellor, Crown University Int. Chartered Inc. (Delaware; USA, Santacruz; Argentina & Worldwide Partnered Campus & Online Operations) acted as a Chief Mentor for this event.

Furthermore, International Conference on ICT, Cyber Security and Forensic (ICONICYSEC-2021) was fully sponsored by the DataSpace Security Pvt. Ltd., which is a Security based Solution Company and also Corporate and Academic Training Providers. The Conference was privileged by six important lectures divided into three categories (Keynote Lecture, Invited Lecture and Corporate Trainers. The first speech of the Conference was given by Prof. Sandeep Poddar, Deputy Vice Chancellor (Research & Innovation), Lincoln University College, Malaysia on the topic 'Digital Education: Contemporary Scenario, Opportunities and Issues' he addressed many issues in online and digital education including evolution, current trends and issues at large.

Second Keynote Address was given by Prof. (Dr.) Md. Zahir Uddin Arif, on 'Managing Cyber Security during COVID-19 Pandemic' Prof. Arif is also a Trustee Member, CUICI Argentina & Professor, Faculty of Business Studies, Jagannath University, Bangladesh. He nicely pointed out how Cyber Security is changing and how to manage many threats etc during current Pandemic. The Third talk of First Day of the International Conference was delivered by an Industry Expert in Cyber Security as an Invited Speaker Shri. Abir Atarthy on Cyber Forensic Tools and Techniques. And presented how many tools in the domain emerged and their role in particular forensic. The first Day was over by vote of thanks of Dr. P. K. Paul. However apart from Srinivas University, CUICI Argentina and DataSpace Security at the first Day Prof. Damodar, Vice Chancellor, Chaitanya Deemed University, Telangana also joined at enlighten the inauguration session. Prof. Soumya Paul, Principal, SMTCK West Bengal, India was also present in this session.

The second day of the Conference was graced by the Three important lectures ranging from Keynote and Industry Talk. Prof. Sushil K. Sharma, Associate Dean (Operations), & Professor (Information Systems) MCB, Ball State University, Indiana, USA delivered his valuable lecture on 'The Emerging Technologies of the 21st Century and its Impact on the Society' And he highlighted many technologies which are connected with the society and impacting for the betterment. Another important keynote address was given by Prof. P.S. Aithal who is also the Vice Chancellor of Srinivas University Mangalore, India on 'Analysis of Interdependency of ICCT Underlying Technologies and Related New Research Opportunities with Special Emphasis on Cyber Security and Forensic

Science'. He highlighted how another important technology ICCT can be fruitful in developing Society with slant to Cyber Security and Forensic. The last lecture was given by Shri. Samiran Santra, who is a CEO and Managing Director, Dataspace Security Pvt. Ltd. on the topic 'Cyber Security for Everyone' and his address he practically shown about Cyber Security Threats.



Dr. Krishna Prasad K, Convener, (ICONICYSEC-2021) expressed the to the media that, as a whole the Conference was remarkable with more than 200 attendees from different parts of India and World with diverse background. Importantly the Conference received about 100 papers and based on quality of the paper 43 paper presenters got opportunity to present their work in the areas of ICT, Cyber Security event Management, Social Science connected with ICT and Cyber Space. Dr. Manjula Sanjay Koti, Professor & HOD, Department of Computer Applications, Sir M. Visvesvaraya Institute of Technology, Bangalore was Chairperson for Track-1 and Dr. R. Senthamarai, Professor, CURIN in Chitkara University, Punjab was Chairperson for Track-2 and



Dr. P.K. Paul, Program Chair and Director, (ICONICYSEC-2021) expressed that all the presenter presented their work free of cost and even all the selected papers will be published in International Journals published by the Srinivas Publications (Srinivas University) and there will be also a Hardcopy based Research Paper Publication Opportunity in Research based Book of New Delhi Publishers, New Delhi, India. On the occasion of ICONICYSEC-2021 a Research based book also released which is Edited by Dr. P.K. Paul (India) and Dr. A. Kumar (Ethiopia) on 'Information Systems and Technology: The Advances and published by New Delhi Publishers, New Delhi, India with full sponsorship. On this occasion Prof. P.S. Aithal expressed his wishes to Dr. Paul and ask the student to follow Dr. Paul as a role model in research and innovation, he further stated honest and hard worker academician Dr. Paul is the real example of interdisciplinary research.

It is important to note that, Dr. P.K. Paul acted as a Program Chair and Director. Dr P.K. Paul who is from Raiganj University, West Bengal but also connected with Srinivas University since 2017. He also grabbed the Position of



Chief Advisor (Innovative Program & Research Planning) at Srinivas University since 2020. He is also Executive Secretary, ICCRD-CUICI Argentina the said Associate Institute of this Conference.

The Conference was organized with effective supervision of Dr. Krishna Prasad K, who is an Associate Professor, College of CSIS and Director, Research Council (CSIS); and a Post-Doctoral Fellow of Srinivas University. The Conference graced with over 50 members including Chief Patron (Sri. CA. A. Raghavendra Rao, Chancellor), Patrons (Dr. A. Srinivas Rao, Smt. S. Mitra Rao, Dr. Anil Kumar), General Chair (Prof. P.S. Aithal), Chief Mentor (Prof. Bashiru Aremu), International Advisors, National and International TPC Members—globally.

Dr. Nethravathi P. S., Professor, College of Computer science and Information Science actively involved in the conference by chanting Prayer in Inaugural Session, Introducing the guest and coordinating one track of Paper Presentation Session. The Conference become successful for the positive involvement of the Co-Convenors, and Prof. Nethravathi and Prof. Jayanthiladevi, Organizing Secretaries—Prof. Shridhara Acharya, Prof. Subhramanya Bhat. Jt. Organizing Secretaries as Prof. Vaikunta Pai and others.

## International Conference on the topic “Emerging Trends in Computer Science & Technology”, on June 18<sup>th</sup> and 19<sup>th</sup> 2021

College of Computer Science and Information Science of Srinivas University organizing a Virtual International Conference on the topic “Emerging Trends in Computer Science & Technology”, on June 18<sup>th</sup> and 19<sup>th</sup> 2021 from morning 9 am to 5 pm. The virtual inauguration held between 8.30 am to 10 am.



**SRINIVAS UNIVERSITY**  
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Karnataka, India

**ICETCST**

**International Conference on Emerging Trends in  
Computer Science & Technology**  
June 18 & 19, 2021

**About Us**  
Srinivas University, Mangalore, is a Private Research University in Mangalore, Karnataka, India established in 2013 by the 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.

**About Conference**  
The objective of ICETCST-2021 is to bring together leading academic scientists, researchers, industry persons, and research scholars to exchange and contribute their knowledge, experiences and research outcome on all phases of Computer Science, Management & Social Sciences. The conference will feature traditional paper presentations as well as keynote speeches by prominent speakers who will focus on related state-of-the-art technologies in the areas of the conference.

**Call for Papers**  
Track 1 : Emerging Trends in Computer Science  
Track 2 : Emerging Trends in Computer Applications  
Track 3 : Emerging Trends in Management  
Track 4 : Social Sciences, Humanities & Education

**Keynote Speakers**  
Dr. Ali Reza Alaei  
Faculty of Science and Engineering,  
Southern Cross University, Australia  
Dr. Steven Fernandes  
Postdoctoral Researcher  
University of Central Florida, USA

**Organizing Team**  
Chief Patron  
Dr. CA. A. Raghavendra Rao  
Chancellor, Srinivas University, Mangalore  
President, A. Shama Rao Foundation, Mangalore  
Conference Chairperson  
Dr. P. S. Aithal  
Vice-Chancellor,  
Srinivas University, Mangalore  
Conference Co-Chairperson  
Dr. Krishna Prasad K.  
Associate Professor,  
Director, Computer Science Research Council,  
Srinivas University, Mangalore

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Computer Science and Information Science  
Srinivas University, Mangalore  
Research Professor  
Dr. A. Jayanthiladevi  
Associate Professor,  
Director, Industry Relations and International Research  
Coordinators, Srinivas University, Mangalore

**Important Dates**  
Full/Regular Research Papers  
May 28, 2021  
Final Papers + Copyright + Registration  
June 5, 2021  
Notification of Acceptance  
June 11, 2021

**Dr. Alwin Sambul**  
Faculty, Sam Ratulangi University,  
Indonesia  
**Dr. Shivakumara Palaiahnakote**  
Associate Professor,  
University of Malaya, Malaysia  
**Dr. Prakash Kumar Udupi**  
Faculty Program Manager, CSI,  
Middle East College, Oman  
**Dr. Prakash Raghavendra**  
Police, APO,  
Bengaluru

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**SRINIVAS UNIVERSITY**  
College of Computer Science  
and Information Science  
City Campus, Pandeshwar  
Mangalore  
Karnataka, India

**ICETCST**

**International Conference on Emerging Trends in  
Computer Science & Technology (ICETCST 2021)**  
18th & 19th June 2021

**Sponsored by**  
Dr. Aithal Raghavendra  
Bank of Maharashtra  
New branch at  
Mangalore, 575 001

**Day 1 - 18th June 2021**  
Session 1 (11:30 am - 12:30 pm)  
Measuring Human Satisfaction based on Big Data and Artificial Intelligence Approach: Application in Tourism  
Dr. Ali Reza Alaei  
Faculty of Science and Engineering  
Southern Cross University, Australia  
Session 2 (12:30 pm - 1:30 pm)  
Forged Text Detection  
Dr. Shivakumara Palaiahnakote  
Associate Professor  
University of Malaya, Malaysia  
Session 3 (1:30 pm - 2:30 pm)  
Lean IT and FOSS-Towards new way of using IT in Business  
Dr. Prakash Kumar Udupi  
Faculty Program Manager, CSI  
Middle East College, Oman

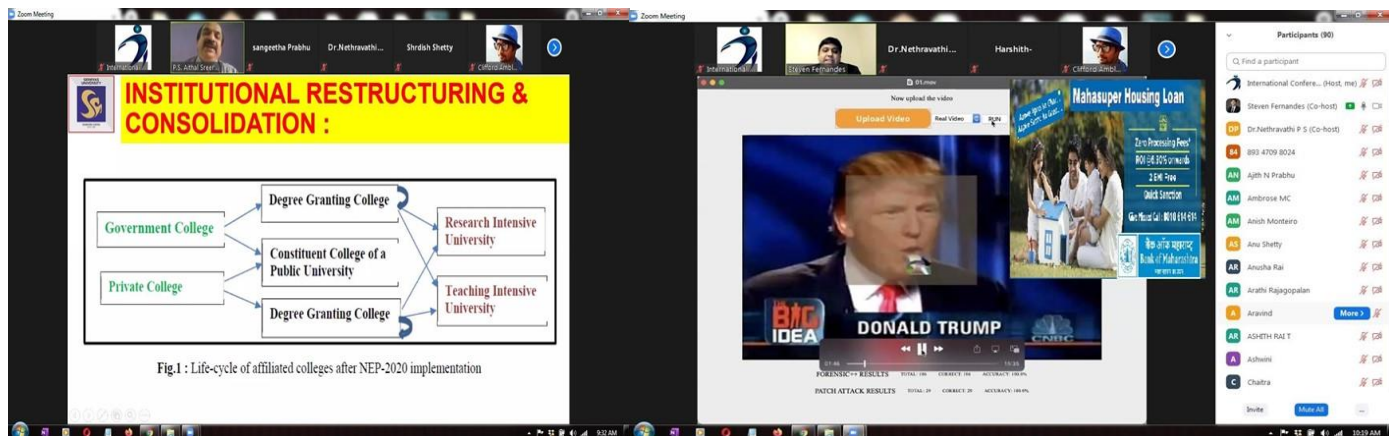
**Day 2 - 19th June 2021**  
Session 1 (9 am - 10 am)  
Anticipated Developments in Student Centred, Faculty Focused Higher Education System Based on Indian National Education Policy 2020  
Dr. P. S. Aithal  
Vice Chancellor  
Srinivas University, Mangalore  
Session 2 (10 am - 11 am)  
Deep Learning & Computer Vision  
Dr. Steven Fernandes  
Postdoctoral Researcher  
University of Central Florida, USA  
Session 3 (11 am - 12 noon)  
Instructional emphasis for learning outcome  
Dr. Alwin Sambul  
Faculty, Sam Ratulangi University  
Indonesia

Link to Register as a Participant: <https://icetctst.com/participate/register.php>  
Link to Register for Paper Presentation: <https://icetctst.com/register.php>  
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**Organised by**  
College of Computer Science and Information Science  
Srinivas University, Mangalore  
Phone: +91 9964281709 Email: [icetctst@gmail.com](mailto:icetctst@gmail.com)

The international speakers were Dr. Steven Fernandes, Postdoctoral Researcher, University of Central Florida, USA, Dr. AliReza Alaei, Faculty of Science and Engineering, Southern Cross University, Australia, Dr. Shivakumar, Faculty of Computer Science & Information Technology, University of Malaya, Malaysia gave the message on the conference theme during the inauguration session.

At 11.30 am Dr. AliReza Alaei took session on the topic Measuring Human Satisfaction based on Big data and Artificial Intelligence Approach: Application in Tourism. At 12.30 pm Dr. Shivakumar handled a keynote session on Forged Text Detection and at 1.30 pm Dr. Prakash Kumar Udupi, took session on Lean IT and FOSS-Towards new way of using IT in Business. 65 research scholars were presented their research work in different tracks. The research presentation chaired by the eminent professors from the computer science and engineering departments of various prestigious institution namely Dr. Arun Kumar B. R., Dr. Nagesh H. R., Dr. Karuna Pandith, Dr. Manjula Sanjay Koti, Dr. Hansavath Bharadwaj and Dr. Shailashree will be the session chair for the management research presentation.



On 19<sup>th</sup> June 2021, at 9 am the keynote began with Dr. P. S. Aithal, Vice chancellor of Srinivas University on the topic Anticipated developments in student-centred faculty-focused Higher Education System Based on Indian National Education Policy 2020. At 10 am Dr. Steven Fernandes, Postdoctoral Researcher, University of Central Florida, USA, on the topic “Deep Learning and Computer Vision” at 11 am Dr. Alwyn took on Instructional emphasis for learning outcomes. Afternoon at 2 pm research paper presentation held in different tracks.

### *Virtual International Conference on the topic “Artificial Intelligence and Quantum computing”, on December 29<sup>th</sup> and 30<sup>th</sup> of 2021*

The College of Computer Science and Information Science of Srinivas University organized a Virtual International Conference on the topic “Artificial Intelligence and Quantum Computing”, on December 29th and 30th 2021. The virtual inauguration held on 30th December 2021 at 10.00 AM. Dr. CA. A. Raghavendra Rao, Honourable Chancellor, Srinivas University presided in the Inaugural Session.

**SRINIVAS UNIVERSITY**  
City Campus, Pandeshwar, Mangaluru

**International Conference on Artificial Intelligence and Quantum Computing (ICAIQC 2021)**  
In Collaboration with  
ISMASI, Azteca University, Mexico, North America  
&  
IEEE Srinivas University Student Branch [STB11770]

**December 29 & 30, 2021**

The objective of ICAIQC 2021 is to bring together leading academic scientists, researchers, industry persons, and research scholars to exchange and contribute to their knowledge, experiences and research outcome on all phases of Artificial Intelligence and Quantum Computing. The conference will feature traditional paper presentations as well as keynote speeches by prominent speakers who will focus on related state-of-the-art technologies in the areas of the conference.

**About the conference**

**Areas of focus**

- Machine Learning
- Neural Networks
- Evolutionary Computation
- Robotics
- Expert Systems
- Speech Processing
- Natural Language Processing and Planning
- Quantum Simulation
- Quantum Communication
- Quantum Sensing

**Paper presentation**

Paper presentation in various Tracks on December 30, 2021 between 3.00pm to 5.00pm

**Key Note Speakers**

- Dr. S. Srinivas Rao, President, ISMASI, Azteca University, Mexico
- Dr. S. Srinivas Rao, President, IEEE Srinivas University Student Branch [STB11770]
- Dr. S. Srinivas Rao, President, IEEE Srinivas University Student Branch [STB11770]
- Dr. S. Srinivas Rao, President, IEEE Srinivas University Student Branch [STB11770]
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- Dr. S. Srinivas Rao, President, IEEE Srinivas University Student Branch [STB11770]

**Organizing committee**

College of Computer Science and Information Science  
Srinivas University, Mangaluru  
Phone: +91 9482199862, +91 9964281709  
Email: admin@icaiqc.com

**SRINIVAS UNIVERSITY**  
City Campus, Pandeshwar, Mangaluru

**College of Computer Science and Information Science**  
Cordially invite you to the Virtual Inaugural Function of  
**ICAIQC 2021**

**International Conference on Artificial Intelligence and Quantum Computing**  
In Collaboration with  
ISMASI, Azteca University, Mexico, North America  
&  
IEEE Srinivas University Student Branch [STB11770]

**Dr. CA. A. Raghavendra Rao**  
Honourable Chancellor, Srinivas University, Mangaluru  
will preside over the function

**Dr. Niranjan N. Chiplunkar**  
Principal, NMAMIT, Nitte  
will be the Chief Guest

**Dr. A. Srinivas Rao**  
Honourable Pro-Chancellor, Srinivas University, Mangaluru

**Mrs. Vijayalakshmi R. Rao**  
Director, Srinivas Group of Institutions, Mangaluru

**Mrs. Mithra S. Rao**  
Secretary, A. Shama Rao Foundation, Mangaluru

**Dr. P. S. Aithal**  
Vice Chancellor, Srinivas University, Mangaluru

**Dr. Ricardo Saavedra Hidalgo**  
Director & Chair (International Programs), Azteca University, Mexico  
will be the guests of Honour

**Date: December 30, 2021**  
**Time : 10:00 AM**

**Mr. Aditya Kumar Mayya**  
Registrar(Academics)

**Dr. Anil Kumar**  
Registrar

**Dr. Ajay K. G**  
Registrar(Development)

**Dr. Shrinivasa Mayya**  
Registrar(Evaluation)

**Dr. Praveen B. M.**  
Director, Research & innovation Council

**Prof. Subrahmanya Bhat**  
Dean, CCIS

**Dr. Krishna Prasad K**  
Conference Convener

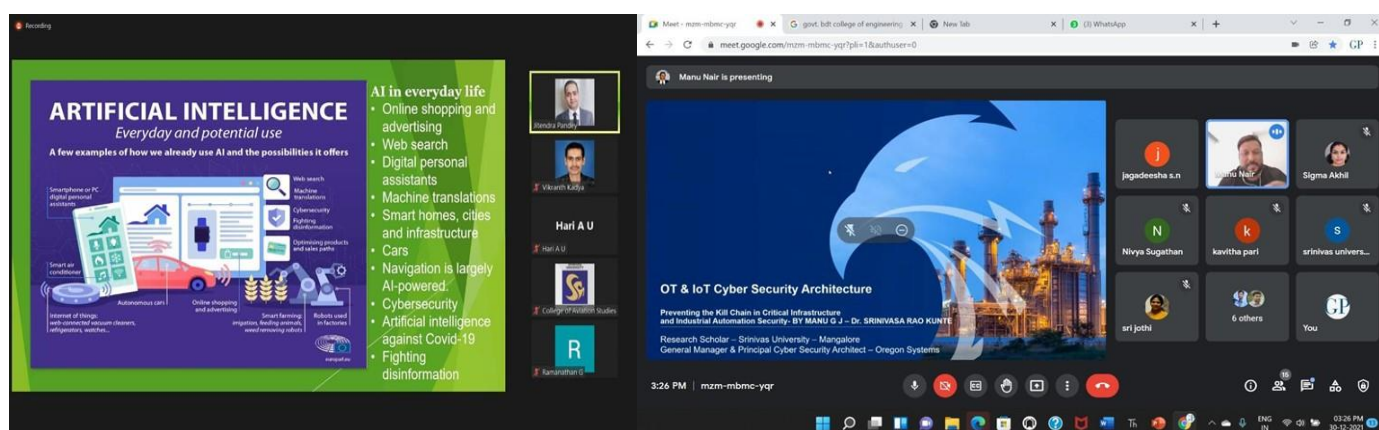
Dr. Niranjan N. Chiplunkar, Principal, NMAMIT, Nitte, Karkala, Karnataka was the chief guest of the Inaugural Session. He pointed out the Importance of conducting a conference in Emerging fields of Artificial Intelligence and Quantum Computing to Research Students. Dr. Ricardo Saavedra Hidalgo, Director & Chair (International Program),



Azteca University, Mexico, North America was Guest of Honour. The Conference Abstract book and Proceeding book of Previous International Conference on the theme "Emerging Technologies in Computer Science and Technology-ICETCST-2021" was virtually released jointly by Chief Guest, Dr. Niranjan N. Chiplunkar and Dr. P. S. Aithal Vice-Chancellor, Srinivas University. Dr. P. S. Aithal, Vice-Chancellor, Srinivas University, was president of the inaugural function. Dr. A. Srinivas Rao, Honourable Pro-Chancellor, Srinivas University, Mrs. Vijayalakshmi R. Rao, Director, Srinivas Group of Institutions, Mrs. Mithra S. Rao, Secretary, A. Shama Rao Foundation, were blessed the Inaugural function with their presence.

Dr. Nethravathi P. S., TPC & Publication Chair of the conference & Professor, College of Computer Science and Information Science, Srinivas University Welcomed the guest. Dr. Krishna Prasad K, Convenor of the conference and Associate Professor, College of Computer Science and Information Science, Srinivas University explained about the conference. Prof. Subrahmanya Bhat, Dean, College of Computer Science and Information Science, Srinivas University gave a Vote of thanks. Mrs. Divya Kumari Naveen, Faculty, College of Computer Science and Information Science, Srinivas University did Master of Ceremony. The international speakers, Dr. Shrirang Ambaji Kulkarni, Post-Doctoral Scholar, University of Central Floride, USA, Dr. Jitendra Pandey, Senior Lecturer, Middle East College, Sultanate of Oman, Dr. Abhijit Ghosh, Dean Faculty of Business and Accountancy, Lincoln University College, Malaysia, and Expert National speakers, Dr. Kavya N P, Professor & HOD, MCA Department, RNSIT, Bangalore, Dr. P. S. Aithal, Vice-Chancellor, Srinivas University, Dr. K. T. Veeramanju, Research Professor, Srinivas University delivered the keynote address on different sessions on 29th and 30th December 2021.

Around 80 papers related to the conference theme were presented by scholars from different parts of the country and abroad which includes faculty members and Research Scholars of Srinivas University also. The research papers are presented in multiple tracks. The session was chaired by the eminent professors from the computer science and engineering departments of Srinivas University. Dr. Srinivas Rao Kunte, Dr. Jagadeesha S N, Dr. A M Sudhakara, Dr. K. T. Veeramanju, Research Professors of Srinivas University chaired the Presentation Session.



## JOURNAL PUBLICATIONS

1. Krishna Prasad K., Aithal P. S., Bappalige, Navin N., & Soumya S. (2021). An Integration of Cardiovascular Event Data and Machine Learning Models for Cardiac Arrest Predictions. International Journal of Health Sciences and Pharmacy (IJHSP), 5(1), 55-71. DOI: <http://doi.org/10.5281/zenodo.4679995>.
2. Krishna Prasad K., Aithal P. S., Geetha Poornima K., & Vinayachandra, (2021). Tracking and Monitoring Fitness of Athletes Using IoT Enabled Wearables for Activity Recognition and Random Forest Algorithm for Performance Prediction. International Journal of Health Sciences and Pharmacy (IJHSP), 5(1), 72-86. DOI: <http://doi.org/10.5281/zenodo.4706576>.
3. Krishna Prasad, K., Aithal, P. S., Geetha Poornima, K., & Vinayachandra, (2021). An AI-based Analysis of the effect of COVID-19 Stringency Index on Infection rates: A case of India. International Journal of Health Sciences and Pharmacy (IJHSP), 5(1), 87-102. DOI: <http://doi.org/10.5281/zenodo.4732767>.
4. Soumya S, Krishna Prasad K, Navin N Bappalige, S B Manjunatha (2021). Wireless Sensor Network for Atmospheric Temperature, Pressure Reading Using Xbee and Python with Solar Powered Remote Node Battery Monitoring. Information Technology in Industry, 9(2), 1237-1242.
5. Vikranth, K.,& K., Krishna Prasad, (2021).An Implementation of IoT and Data Analytics in Smart Agricultural System –A Systematic Literature Review. International Journal of Management, Technology, and Social Sciences (IJMTS), 6(1), 41-70. DOI: <https://doi.org/10.5281/zenodo.4496828>.
6. Vinayachandra, Geetha Poornima K., Rajeshwari, M. & Krishna Prasad, K. (2021). Students' Perception of the Effectiveness of Technology Assisted Online Education During COVID-19 Pandemic: An Empirical Study.

- International Journal of Management, Technology, and Social Sciences (IJMTS), 6(1), 203-225. DOI: <https://doi.org/10.5281/zenodo.4922352>.
7. Geetha Poornima K., Vinayachandra, Rajeshwari M. & Krishna Prasad K. (2021). The Effect of Integration of Different Online Education Methods on Educational Advancement and Student Development: A Study. International Journal of Case Studies in Business, IT, and Education (IJCSBE), 5(1), 200-220. DOI: <http://doi.org/10.5281/zenodo.5059665>.
  8. M., Rajeshwari, Vinayachandra, K., Geetha Poornima, & K., Krishna Prasad, (2021).An Analysis into the Contribution of Google Applications in the Successful Implementation of Online Education During the COVID-19 Pandemic. International Journal of Applied Engineering and Management Letters (IJAEML), 5(1), 131-152. DOI: <https://doi.org/10.5281/zenodo.5091214>
  9. Krishna Prasad K., Aithal P. S., Geetha Poornima K., & Vinayachandra, (2021). Tracking and Monitoring Fitness of Athletes Using IoT Enabled Wearables for Activity Recognition and Random Forest Algorithm for Performance Prediction. International Journal of Health Sciences and Pharmacy (IJHSP), 5(1), 72-86. DOI: <http://doi.org/10.5281/zenodo.4706576>.
  10. Sigma Sathyan & Krishna Prasad,K.(2021).Byju'sLearning App in the COVID-19 Outbreak to Analyze Online Education-A Case Study. International Journal of Case Studies in Business, IT, and Education (IJCSBE), 5(2), 75-86. DOI: <http://doi.org/10.5281/zenodo.5205305>.
  11. Yogish Pai,U. & Krishna Prasad,K. (2021).Open SourceIntelligence and its Applications in Next Generation Cyber Security -A Literature Review. International Journal of Applied Engineering and Management Letters (IJAEML), 5(2), 1-25. DOI: <http://doi.org/10.5281/zenodo.5171580>
  12. Krishna Prasad, K., Vinayachandra, Geetha Poornima,K.,& Rajeshwari,M.(2021). Students' Perceptions of the Impact of Online Education on Health during COVID-19: A Survey Study. International Journal of Health Sciences and Pharmacy (IJHSP), 5(2),1-27. DOI: <http://doi.org/10.5281/zenodo.5149609>.
  13. Jeo Joy, A., Molly, J., & Krishna Prasad, K. (2021). Role of Information Technology in Energy Healing Techniques- A Meta Analysis. Vidyabharati International Interdisciplinary Research Journal, 12(8), 274-280.
  14. Soumya S, Krishna Prasad K, Navin N Bappalige, S B Manjunatha (2021). Energy Consumption Analysis and Evaluation of Communication Technologies in Wireless Sensor Networks. Design Engineering, 9(1), 12420 – 12431.
  15. Soumya S, Krishna Prasad K, Navin N Bappalige (2021). Energy Efficient Cluster Head Selection Based on Mobile Sink Using Leach Protocol in Wireless Sensor Networks. NVEO – Natural Volatiles & Essential Oils, 8(4), 15935-15943
  16. VijayaKumar, Suchetha, & Nethravathi, P. S., (2021). The Mega Conglomerate of India Success Story of Growth of Reliance Industries: A Case Study. International Journal of Case Studies in Business, IT, and Education (IJCSBE), 5(1), 143-154. DOI: <http://doi.org/10.5281/zenodo.4940051>
  17. Vijayakumar, Suchetha, & Nethravathi, P. S., (2021).The Growth of IT & BPM Industry Services and its Journey towards 'Make in India' –A Case Study. International Journal of Case Studies in Business, IT, and Education (IJCSBE), 5(1),232-243. DOI: <http://doi.org/10.5281/zenodo.5081648>
  18. Anantha Murthy, & Nethravathi, P. S., (2021).The Future with New Brand Identity – Success Story of Capgemini: A Case Study, International Journal of Case Studies in Business, IT, and Education (IJCSBE), 5(1), 244-255. DOI: <http://doi.org/10.5281/zenodo.5091189>.
  19. Anantha Murthy &Nethravathi, P. S., (2021).The Evolution of the E-Vehicle Industry and its Path Towards Setting up Dominance in Automobile Industry -A Case Study. International Journal of Case Studies in Business, IT, and Education (IJCSBE), 5(2), 38-49. DOI: <https://doi.org/10.5281/zenodo.5149607>
  20. Puneeth,B. R. & Nethravathi,P. S.(2021). Bicycle Industry in India and its Challenges –A Case Study. International Journal of Case Studies in Business, IT, and Education (IJCSBE), 5(2), 62-74. DOI: <http://doi.org/10.5281/zenodo.5205299>.
  21. Pulluparambil, Siji Jose, & Bhat, Subrahmanya, (2021).Application of Machine Learning in Google Services-A Case Study.International Journal of Case Studies in Business, IT, andEducation (IJCSBE), 5(2), 24-37. DOI: <http://doi.org/10.5281/zenodo.5145505>.
  22. Siji Jose Pulluparambil & Subrahmanya Bhat (2021). Survey of Applications of Deep Learning In Medical Image Processing. International Journal of Research and Analytical Reviews (IJRAR), 8(3), 461-467.
  23. Laiby Thomas, Subrahmanya Bhat, (2021). A Study on Intrusion Detection System for IoT Environment Based on Machine Learning. International Journal of Creative Research Thoughts (IJCRT), 9(7), 589-598.

# INSTITUTE OF ENGINEERING AND TECHNOLOGY

## ATOMIC RESEARCH CENTRES

SL. NO.	RESEARCH CENTRES	COORDINATOR
1.	Research Centre for Transportation Oriented Geotechnical Engineering	Dr. Ramakrishna Hegde
2.	Research Centre for Material Management and Quality Assurance	Mr. Prasanna P Rao
3.	Research Centre for Earthquake Resistant Structures	Mr. Bhavani Shankar
4.	Research Centre for Analysis of Structures by Finite Element Method and Foundation Engineering	Mr. Dheekshith K
5.	Research Centre for Contracts and Construction Management	Mr. Shrinath Rao K.
6.	Research Centre for Nano Materials	Mr. Amruth C H.
7.	Research center for Control Systems and Surface Coatings	Dr. Suma Bhat
8.	Srinivas Research Centre for Protective Coatings	Mr. Varadaraj S.
9.	A study on mechanical strength analysis of aluminium alloy cylinder reinforced with single steel rod	Mr. Vishwas C Shetty
10.	Research Centre for Image Enhancement	Mr. Om Prakash V. Bhat
11.	Research Centre for Signal Processing & VLSI Architecture	Ms. Vijayalatha Devadiga
12.	Research Centre for Small Satellite Technology	Mr. Anantharama H
13.	Srinivas Research Centre for Wireless Communication and Networking	Mr. Krishna Kaushik P
14.	Centre for Nano Science	Dr. Praveen B. M.
15.	Srinivas Research Centre for Popular Science Writing	Dr. Santhosh D. Shenoy
16.	Srinivas Research Centre for Synthesis and Characterization of Ultrafine Spinel's	Dr. Santhosh D. Shenoy
17.	On Signed Semigraphs	Prof. Rajeshwari Shivaraya
18.	Center for Materials for Energy and Environment	Dr. Sandhya Shenoy U
19.	Nano Composites, Corrosion Inhibition, Electrodeposition	Dr. Praveen B M
20.	Centre for Study on Preparation and Nonlinear Optical Characterization of Dye-doped Polymer films for Optical limiting.	Dr. Shubhrajyotsna Aithal
21.	Centre for Study on Dye sensitized nano-composite doped polymer films for Optical Limiting & Optical Phase Conjugation	Dr. Shubhrajyotsna Aithal
22.	Centre for Nanotechnology supported Clean Environment & Energy	Dr. Shubhrajyotsna Aithal
23.	Centre for Novel Dye-doped Metal-Polymer Nanocomposites films for Third Harmonic Nonlinear Optical and Photonic Switching Applications	Dr. Shubhrajyotsna Aithal
24.	Centre for Research in Environmental Education at Higher Education Level	Dr. Shubhrajyotsna Aithal

## CONFERENCES & WORKSHOPS

### *International Conference on Emerging Trends in Nanoscience and Nanotechnology*

Srinivas University, College of Engineering and Technology has organized international conference on Emerging trends in Nanoscience and Nanotechnology on 06<sup>th</sup> and 07<sup>th</sup> of August 2021. The Conference was Inaugurated virtually by Dr. Seeram Ramakrishna – FEng Director, National University Singapore. He is the top most scientists in the field of Nanotechnology and he has published more 1000 research papers in reputed journals with citation of 1.2 lakhs and i10 index is 1067. He has stressed the importance of Nanotechnology and he told that 21<sup>st</sup> century will belong to nanotechnology only. More number of companies will be started and job opportunities will be created in Nanotechnology. He has invited cooperation between Srinivas University and Singapore in future. He told that COVID pandemic will be solved by Nanotechnology. He agreed to visit to Srinivas University our campus in next visit India.



Dr. Sabu Thomas Vice chancellor of MG University Kerala is another guest for the programme. He is one of the leading Nanotechnology scientists in India. He has appreciated the works and research taking place in Srinivas University. He told that, this type of conference will help the research students for collaboration and mutual interactions. He also extends collaboration with Srinivas University



Dr. Radha Krishna Prabhu – Robert Gordon University UK has delivered the Keynote address on Nanotechnology. He expressed that India will be Nanotechnology hub in 21<sup>st</sup> century.

Dr. A Srinivas Rao Pro Chancellor was delivered the precedential remarks. Dr. P S Aithal Vice Chancellor has stressed that lot of opportunities and advantages of nanotechnology will be available in India. He said that Srinivas University only offering B.Tech programmed in Nanotechnology. Dr. Thomas Pinto, Dean of the college has welcomed the Dignitaries. Dr. Praveen B. M. Director of Research and Convener of the programme give the insights of the conference. Dr. Anil Kumar – Registrar has delivered the Vote of Thanks

Dr. Ajay registrar (Development and Dr Shrinivasa Mayya D Registrar (EVL) were witnessed the Programme. Deans of various colleges engineering faculties were present in the programme. Around 150 Papers from all over world will be presented in the programme. Best Paper award, Best Young Scientist award and Best Student award will be given in the Conference.

Totally four sessions were conducted in parallel mode. First session was chaired by Dr Sunil K of SSIT Tumkur and Dr Yashoda M P MIT Manipal and Observer was Dr Ramakrishna Hegde. This is young scientist scheme and winner in this session was Ms. Josline Neetha D'Souza, Department of Chemistry, Mangalore university with topic Antiproliferative activity of Vateria indica (L.) phytochemical influenced Ag and Ag/ZnO nanostructures against human triple-negative breast cancer cells

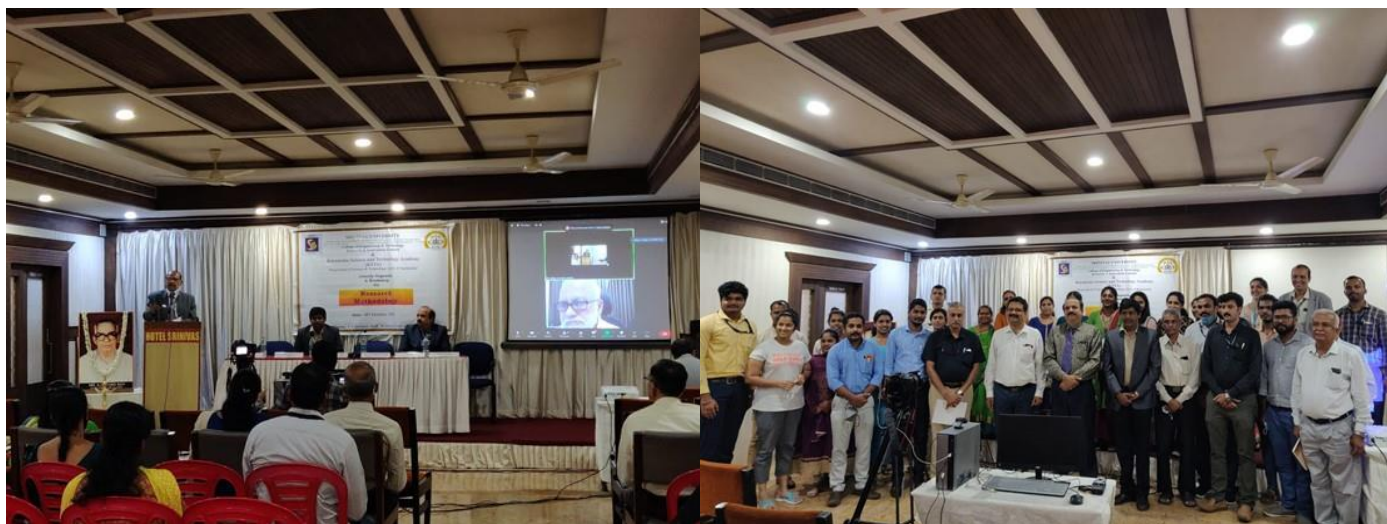
Second session was chaired by Dr. Nagaraju D. H. from Reva University and Dr. Narayana Hebbar from SDM Ujire and observer was Dr. Shreeprakash B. This is Student section and winner was Yatheesha M K of Mechanical Engg dept – SIT, Mangalore with title Preparation and evaluation of impact load characteristics of filler loaded fiber reinforced plastics

Third session was chaired by Dr. Sachin H. P. of JNNCE, Shivamogga and Dr. Mahesh Padaki of Jain University Bangalore and Observer was Dr. Y. Sarojini. This is young scientist category – II. The winner of this session was Manohar R. Rathod from Karnataka University with title Corrosion protection of soft-cast steel in 1M HCl with araucaria heterophylla leaves extract

Fourth session was chaired by Dr. Nagaraju G. – SIT, Tumakuru and Dr. S. K. Rajappa – Karnataka University and Observers were Prof. Shifana Begum and Prof. Shilpa. This winner in this event was Shwetha K. R. from Reva University, Bangalore with title Single atom catalysts on iron oxide/MWCNTs for hydrogen evolution reaction. Valedictory program was conducted on 07<sup>th</sup> August 2021 at 1 PM. Dr P S Aithal was the president of the programme and Dr. Thomas Pinto was also present in the programme.

## **Karnataka Science and Technology Academy (KSTA) sponsored One day Workshop on Research Methodology**

Research Methodology workshop was conducted in Srinivas University and it is by Karnataka Science and Technology Academy. The Programme was inaugurated by Prof. S Ayyappan – Chairman of KSTA and Chancellor of Central Agriculture University, Imphal. He has stressed about the importance of the Research Methodology for the young researchers. He appreciated the efforts of Srinivas University for conducting this workshop. He has given lot of inputs regarding importance of research in India and world. Dr P S Aithal – Vice Chancellor of Srinivas University has presided the programme. He told that, we should always question us that, why, what, how and where. Where we will do the research is not much important than why, what and how. Dr Thomas Pinto Dean of Engineering college has welcomed the gathering and Dr Praveen B M, Director – Research and Convener of the workshop has expressed the vote of thanks. Prof. Rohan David Fernandez was the MC and Mahesh has made the invocation.



First session was by Prof. M S Kotian – Research Professor of Srinivas University has given the lecture on How to select the research topic. Second Session by Dr P S Aithal Vice chancellor of Srinivas University delivered a lecture on How to find a research gap and research agenda in the proposed research topic. Third Session by Dr D C Nanjunda – Center for Social Exclusion and Inclusive Policy, University of Mysore, Mysore has deliver a lecture on Plagiarism and Publication ethics. Fourth session by Dr Arun M Isloor – Professor in NITK has delivered a lecture on How to become a Successful researcher? Dr Praveen B M has given lecture on Literature review in fifth session Finally, programme was closed by conducting valedictory function by distributing the certificates. Programme was organized in Hybrid mode. Around 100 participants were participated in this event

## **JOURNAL PUBLICATIONS**

1. Shilpa S & Navith K B. Behavioural Study of Infill's Walls on Soft Story Building, International Journal for Modern Trends in Science and Technology 2021, 7, pp. 79-83. <https://doi.org/10.46501/IJMTST0709013>
2. Shilpa S Sainath Naik. Seismic Analysis of Residential Building for Different Zones Using E-tab, International Journal for Modern Trends in Science and Technology 2021, 7, 0708081, pp. 213-217. <https://doi.org/10.46501/IJMTST0708034>
3. Shilpa S, Dr. Gopinath Nayak, Dr. Ramakrishna Hegde. Review on Precast Beam Column Joint, International Journal for Modern Trends in Science and Technology, 7(05): 81-83, 2021. DOI: <https://doi.org/10.46501/IJMTST0705012>.
4. N. Guruprashanth, Ramakrishna Hegde, and B. Suresh. A review on organic absorbents for the removal of toxic metals from waste water, Asian Journal of Advanced Research and Reports 15(3): 75-85, 2021; Article no. AJARR.69124 ISSN: 2582-3248 <http://www.sdiarticle4.com/review-history/69124>
5. Athira Raj, Dr. Ramakrishna Hegde. Review On Comparative study on soil stabilized with Natural Materials, International Journal of Engineering Technology Research & Management Vol-05 Issues 05, May-2021 ISSN: 2456-9348 Impact Factor: 5.004 IJETRM (<http://ijetrm.com/>).
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54. Shifana Begum Presented a paper titled “Security of Data with Enhanced Technique of DiDrip Protocol for Distributed Systems in Mobile Wireless Sensor Networks” at 2021 IEEE International Conference on Computation System and Information Technology for sustainable Solutions (CSITSS) and paper published in IEEE DOI:10.1109/CSITSS54238.2021.9683095
55. Shifana Begum Published a paper titled :Energy efficient Routing Protocols in wireless sensor networks” in International journal of Scientific Research in engineering and Management journal(IJSREM) Volume 5, Issue 7 ,july 2021.
56. Bhat, M. O. V. (2021). A Review on Image De-Noising Techniques. sensors, 4, 6.
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## **BOOKS/BOOK CHAPTER PUBLICATIONS**

1. Praveen, B. M. (2021). Electroplating of 3D-Printed Components. In 3D Printing Technology and its Diverse Applications (pp. 33-49). Apple Academic Press.

# INSTITUTE OF ALLIED HEALTH SCIENCES

## CONFERENCES

### *International Conference On "Future Forensics"*

Karnataka Medicolegal Society, under the Presidentship of Dr. Vrinda J. Bhat, Prof & Head of Forensic Medicine, Srinivas Institute of Medical Sciences and Research Centre, along with Mrs Swathi D, from the Department of Forensic Science, Srinivas University have organised "KAMLSCON 2021", the 29th Annual Conference on the theme "Future Forensics" on 3<sup>rd</sup> and 4<sup>th</sup> December 2021.

There were more than 250 registered delegates for the conference from recognized Institutes throughout the globe which included students, Forensic Doctors and professionals. Prof. Sudarshan Sowdi, Founder Member-Karnataka medicolegal society (KAMLS), Head, Forensic Medicine and Associate Dean, Anna Medical College, Mauritius inaugurated the conference with ATS Iyengar Oration. Addressing the gathering Dr Sowdi shared his time with late Dr. ATS Iyengar and that how times have changed for forensics from being completely person oriented to highly technological, he accoladed the organizing committee for having chosen the topics that are the most upcoming advances in the field of both forensic medicine and forensic science. He concluded his talk with wishing the future generation of forensic fraternity the best of everything with technology but want them to keep their eyes and mind open.



For the inaugural function, the dias was decored by the President and Organizing Chairperson, Dr Vrinda J Bhat, Dr. Viswakanth B, Organizing Secretary, Dr Ashwini Kumar, Treasurer, Dr. Udaya Kumar Rao, Dean, SIMS & RC. Other core committee member including Dr Vinod Nayak, Dr. Shankar M. Bakkannavar, Editor-in-Chief of Journal of KAMLS were also present. Dr. Udaya Kumar Rao inaugurated the programme by lightning the lamp and paid homage to recently demised forensic experts of Karnataka.

For the services rendered by Prof. Sudarshan Sowdi in the field of Forensic Medicine, Dr Uday Kumar Rao, Dean, SIMS&RC felicitated him on behalf of the organizing committee of KAMLSCON 2021. To mark the event , the copy of biannual JKAMLS was released by the dignitaries.

Eminent speakers deliberated on various topics during the conference as follows

- Dr. Indrajit Khandekar, Professor, Forensic Medicine, MGMIS, Sevagram, spoke on "Amendments to the Criminal Law and Bare Acts"
- Dr. Arun M, Professor and Head, Forensic Medicine, JSSMC, Mysore delivered a lecture on "LGBTQIA+-Gender Sensitivity in Medical Education"
- Dr. Srikanth Prabhu, Associate Professor, Dept of Computer Science and Engineering, MIT Manipal gave a talk on "Artificial Intelligence" while
- Mr. Robin, Founder- Cybersapiens ULLP, Cyber Security Program Advisor, Mangalore University brought in the awareness on the "Techniques of Cyber Crime"
- Dr. Hemanth Naik, Chief Medical Officer and Chief Operations officer, UK demonstrated "Virtual Autopsy" and

- Ms. Mehak Jain, Superintendent, Northern Region, Narcotics Control Bureau (NCB) described the “Functioning of NCB in Relation to Drug Abuse”
- Dr. Venkat Raghav, Professor and Head, Forensic Medicine, BMCRI, Benaguru professor on “Medicolegal Aspect of Drug Abuse”
- Dr. PV Bhandary, Consultant Psychiatrist and De-addiction Therapist Medical Director, Navajeevana Counselling center, Udupi explained the “Psychological Perspective of Drug Abuse”.

4<sup>th</sup> December 2021 was marked for important panel discussion on the most prevailing topic on assault on doctors: both physical and professional the panellist were members of quick response service team of Maharashtra Dr Santosh Kakade (In Charge President State Redressal Commission), Mr Pravin Dixit, former DGP of Mumbai and Dr Dilip Walke Medico Legal Consultant from Pune along with Dr. Indrajit Khandekar. It was moderated by Dr Ashwini Kumar, Associate Professor, KMC Manipal.

Various competitions were held for Post graduate student and faculties where more than 50 delegates participated. The valedictory function concluded the conference by awarding the presentation winners and topper in PG and UG of the state in the discipline of Forensic Medicine.



## **JOURNAL PUBLICATIONS**

1. Dr. Sham Kishore K, Mrs. Swathi D, Injury pattern in 100 non-fatal road traffic accident cases in tertiary care hospital in mangalore, JSIMLA 0974-6198.
2. Varsha A C, Vajagathali Impacts of Misleading media Coverage about police personnel: a survey among college students in this pandemic, International journal of Creative Research Thoughts, 2320-2882



# INSTITUTE OF EDUCATION

## ATOMIC RESEARCH CENTRES

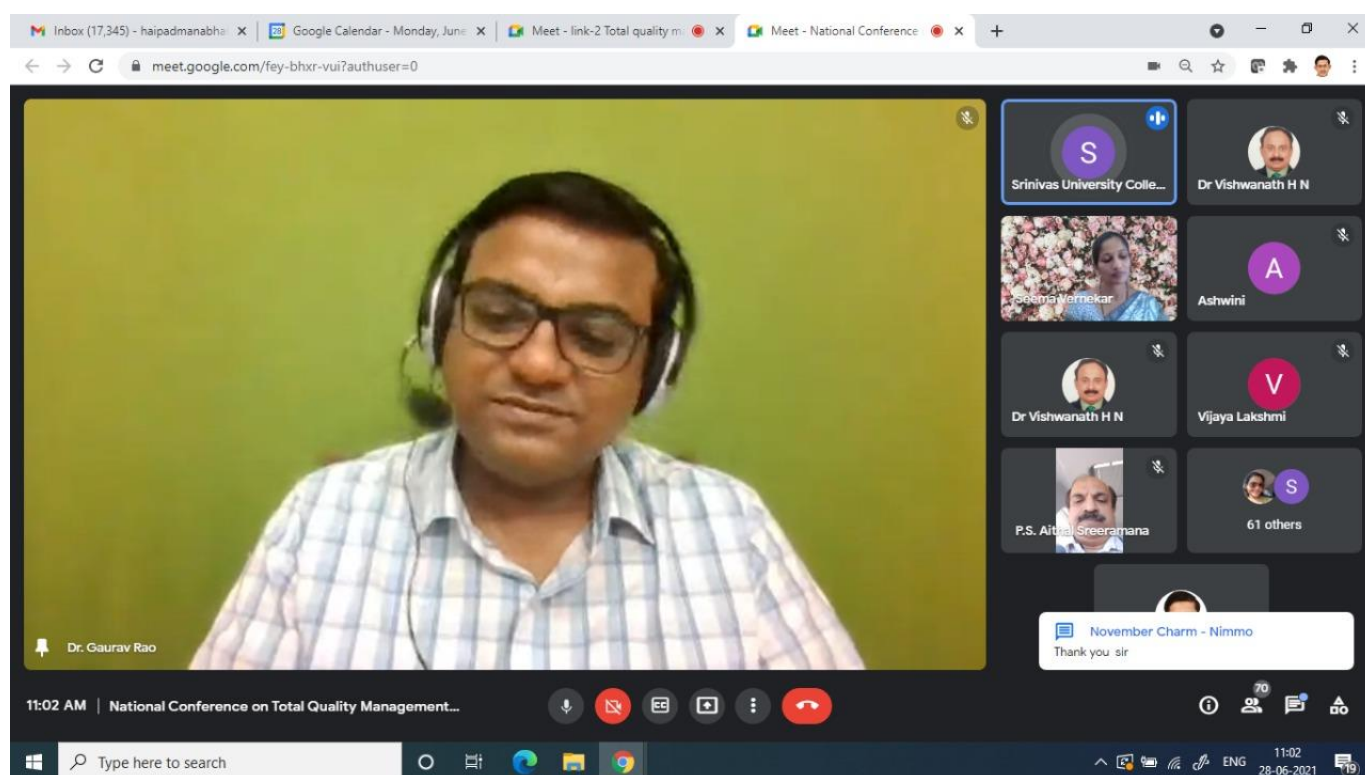
SL. NO.	RESEARCH CENTRES	COORDINATOR
1	Research Centre for Educational Psychology	Dr. Jayashree K.
2	Research Centre for Mathematical Education	Dr. Vijayalakshmi Naik
3	Research Centre for Language Education	Mrs. Reshma M.Y.
4	Research Centre for Biological Science	Mr. Padmanabha C.H.
5	Research Centre for physical science	Mrs. Seema P. V.
6	Research Centre for social science	Mrs. Shakeela K.

## CONFERENCES

### *National Virtual Conference On “Total Quality Management in Education”*

College of Education Srinivas University will be Organizing a National virtual conference through virtual platform on “Total Quality Management in Education” on Monday 28 June 2021 at 10:00 a.m. Dr. Gaurav Rao, Associate professor, department of education, Mahatma Jyotiba Phule Rohilkhand University Bareilly, U.P. will be delivered the key note address. The Session was chaired by Dr. Shankaranarayana Paleeri, Assistant Professor & HOD Department of social science NSS training college (Research Centre in Education)- University of Calicut, Palakkad, Kerala.

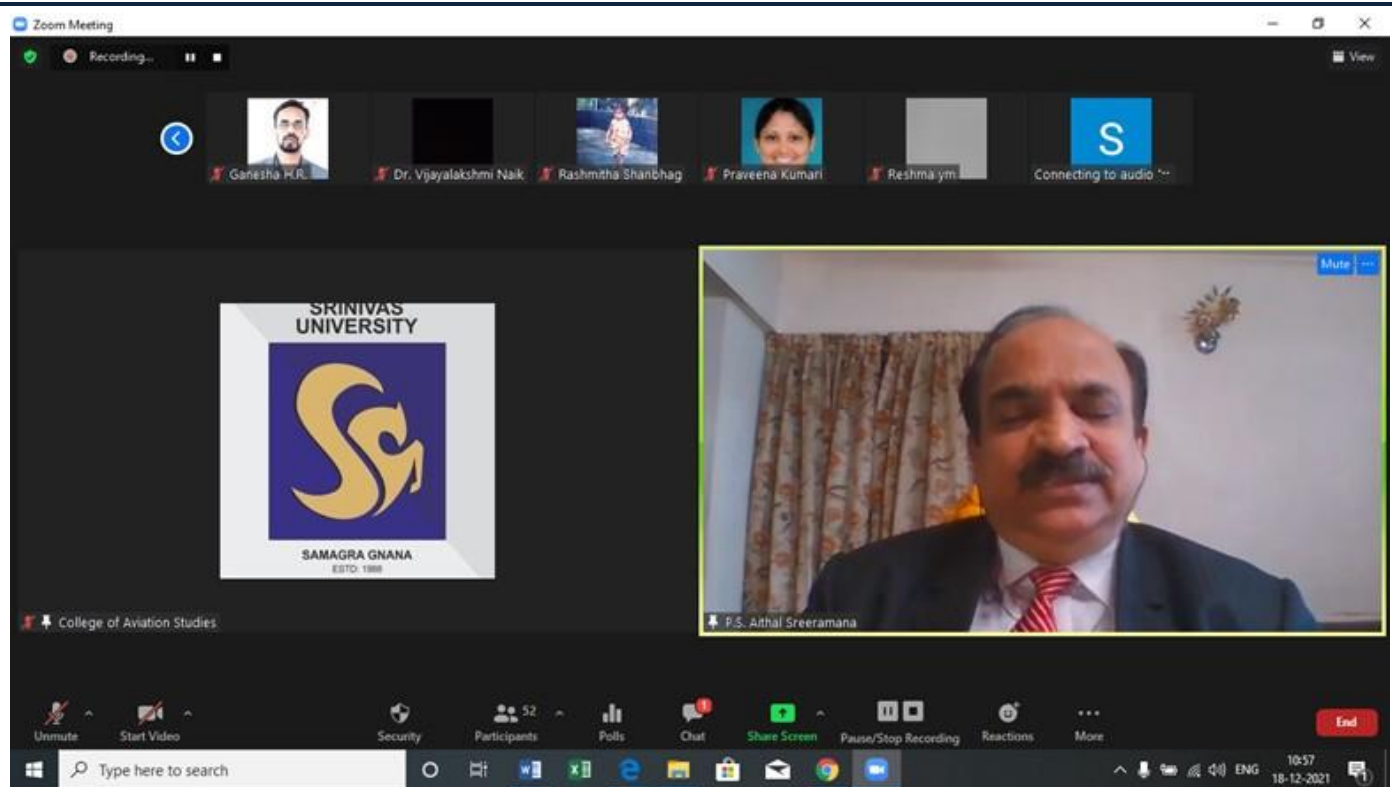
This conference is mainly intended for students, student teachers, educators, lecturers, research scholars and other invited for participation to present their views research findings on the theme. 28 papers were published as conference proceedings with ISBN and selected paper will be published in peer-reviewed journals with ISSN.



### *National Virtual Conference On “Techno Pedagogy in Education”*

College of Education, Srinivas University, organized a National virtual conference through virtual platform on “Techno Pedagogy in Education” on Monday 18 December 2021 at 10:00 a.m. Dr. B. Devadasa Pai, Research Guide, Professor in Education, Srinivas University will be delivered the key note address.





The Session was chaired by Dr. Nikitha - Professor in Education, Post-Doctoral Fellowship, Central University, Thiruvananthapuram. This conference is mainly intended for students, student teachers, educators, lecturers, research scholars and other invited for participation to present their views research findings on the theme. 15 papers were published as conference proceedings with ISBN and selected paper will be published in peer-reviewed journals with ISSN.

## **JOURNAL PUBLICATIONS**

1. Dr. Jayashree K. "A Study on multicultural attitude of students teachers of Mangalore", NOLEGEIN-Journal of Business Ethics, Ethos/&CSR ISSN- 2581-5601, Volume: 04, July, 2021.

# INSTITUTE OF HOTEL MANAGEMENT & TOURISM

## CONFERENCES

### *National Level Virtual Conference on Changing Trends and Challenges Faced by Hospitality, Tourism, Education and Management in Current Pandemic*

Srinivas University College of Hotel Management & Tourism, organized a National Level Virtual Conference on the theme “Changing Trends and Challenges Faced by Hospitality, Tourism, Education and Management in Current Pandemic” on 30<sup>th</sup> December 2021 at its City Campus, Pandeshwar, Mangalore. Mr. Ritesh G. Ail, Director, Food & Beverages, Sheraton Grand Chennai, Resort & Spa, was the inaugurator of the programme.



Mr. Ritesh G Ail, highlighted the major changes in the sectors of Tourism and Hospitality with facts and figures in view of the reviving hospitality business owing to uncertain rise and fall of pandemic and illustrated the major steps taken by the hotels to cope with the uncertainty.

Prof. S Swaminathan, Dean, welcomed the dignitaries and delegates to the virtual programme. Mr. Subrat Saraf, Convener of the conference addressed the delegates on the theme of the conference. Mr. Arjun K, Organising Secretary delivered the Vote of thanks.

Prof. Varghese Johnson, St. Joseph's Institute of Hotel Management & Catering Technology, Pala, Kerala and Prof. Priyadhersini S, Psychologist, Srinivas University, College of Allied Health Sciences, Mangalore were the key notes speakers of the conference.

Dr. P. S. Aithal, Vice Chancellor, Srinivas University released the Abstract books and Conference Proceedings (ISBN Number 978-81-944670-3-8) received from various researchers and intellectuals across India. Many professors and research scholars from various colleges presented their paper on the theme.

# **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, Publoons, 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, Publoons, 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.

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