



# Srinivas University

(Private University established by Karnataka State Govt. Act no. 42 of 2013, Recognized by UGC, New Delhi, Member of Association of Indian Universities, New Delhi)

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## **ELECTRONICS & COMMUNICATION ENGINEERING**

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2. List of PhD Students
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5. Book /Chapter Publications
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9. Dates & Brochure of 2 Conferences Planned
  - Workshop on IOT - 3 days 17 -19<sup>th</sup> September 2018
10. Atomic Research Centers & Faculty In-charge with Objective, Publications, Working Papers-
11. List of Working Papers (Department wise)-

# Attachment 1

## Format for Journal Publications

Si No	Authors	Title	Journal Name, Volume, Page no, Year ISBN no, DOI Publisher	Impact factor
	Sai Venkatramana Prasada G S	“Performance Analysis of CMOS Full adders using 180nm Technology”	International Journal of Engineering Trends and Technology (IJETT), Volume 51, No 2, pp 93-96, Sep-2017.	2.88
	Sai Venkatramana Prasada G S	“Performance Evaluation of Various CMOS Full Adder Designs: A Review”	International Research Journal of Engineering and Technology (IRJET), Volume 04, Issue 9, pp 871-874, Sep-2017.	6.171
	Nagaraja N S Rashmi	Abnormality Detection in Video Stream using Histogram of Optical Flow Orientation SVM Classifier	International Journal of Advanced Technology and Innovative Research ISSN 2348–2370 Vol.09,Issue.07, June-2017, Pages:1232-1238	3.117
	Sumathra T Aparna N S	Two stage Parzen window entropy based co-operative spectrum sensing	International Journal of Research in Advent Technology Published date: Volume 5 issue 4 2017	5.153
	Sowmya	Improved fingerprint	International journal of advanced technology and innovative research	3.117

		privacy protection using combination method.	June 2017 Vol 9. Issue.07 Page 1248-1252	
	Om Prakash V. Bhat , Nagaraja N. S	Restoration of Images Corrupted by Mixed Gaussian Impulse Noise with Weighted Encoding	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395 -0056 p-ISSN: 2395-0072 Volume: 02 Issue: 03   June-2015 Page 235-241	6.171
	Sumathra T Nagaraj N. S	Chaotically Modulated RSA/SHIFT Secured IFFT/FFT Based OFDM Wireless System	International Journal of Engineering Research & Technology (IJERT) ISSN: 2278 -0181 Volume: 02 Issue: 04   April-2013	

## Attachment 2

### Format for Conference Publications

SINO	Authors	Title	Name of the Conference	Date, Venue of the Conference
1	Mr.Nagaraja N S Mrs.Rashmi	Comparative study of techniques for detection of abnormal activities from video stream	National Conference on Emerging Trends in Science and Engineering (NCETSE-2017)	SMVITM,Bantakal 23,24 February, 2017
2	Mr.Sai Venkatramana Prasad G S	Performance Analysis of Various Multipliers using 8T-Full adder with 180nm technology	National Conference on Emerging Trends in Science and Engineering (NCETSE-2017)	SMVITM,Bantakal 23,24 February, 2017
3	Ms.Sowmya	Improved fingerprint privacy protection using combination method.	National Conference on Emerging Trends in Science and Engineering (NCETSE-2017)	SMVITM,Bantakal 23,24 February, 2017

## Attachment 3

### Format for Projects

SI No	Title	Name of the Principal Investigator	Sanctioned amount	Sponsored agency	Status Completed /Ongoing
1	IMAGE PROCESS BASED MULTI LINGUAL TRANSLATOR FOR TRAVELLERS AND VISUALLY IMPAIRED USING OCR ON RASPBERRY PI	Ms. APARNA N S	4000.00	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	Ongoing
2	MULTITASKING ROBOTS FOR DISASTER MANAGEMENT	Ms. VIJAYALATHA DEVADIGA	5000.00	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	Ongoing
3	BEHAVIOUR MONITORING SYSTEM TO DETECT AND CLASSIFY THE SITUATION AND STATES OF ELDERLY PEOPLE.	Prof. NAGARAJA N S	5000.00	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	Ongoing
4	SMART VEHICLE INFORMATION SYSTEM	Mr. NAGARAJA N. S.	6,000.00	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (36 <sup>th</sup> Series SPP)	Completed 2012-13
5	Generation of Electricity from Wind Solar Hybrid System	Mr. NAGARAJA N. S.	40,000.00	Vision Group for Science and Technology (TRIP)	Completed 2012-13