

# Kammavari Sangham (R) 1952, K. S. Group of Institutions K. S. SCHOOL OF ENGINEERING & MANAGEMENT

No.15, Mallasandra, Off. Kanakapura Road, Bengaluru-560109 Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi, Accredited by NAAC

Faculty Name	Mrs.Reena Kulkarni	
Designation	Assistant Professor	
Educational Qualification	BE, M.Tech	
Experience in Years	Teaching:9.3 Industry: Nil	
Areas of Interest	• Cryptography, Wireless Communication	
Subjects Taught	<ol> <li>Basic Electronics</li> <li>8051 and MSP430         Microcontrollers     </li> <li>Optical Fiber Communication</li> <li>Network Security</li> <li>Nanoelectronics</li> <li>Cryptography &amp; Network         Security     </li> </ol>	
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EDUCATIONAL DETAILS:-		
Examination / Degree	College/University	Year of Passing
B.E	VTU	2008
M. Tech	VTU	2010
PHD (Pursuing)	VTU	

## **PUBLICATIONS:-**

#### **ORCID ID:**

#### **Journal Publications:**

- Reena Kulkarni, Hemapriya M, Tejaswini G V, "A Study on Processors for use in Cryptography", International Journal for Research Trends and Innovation, ISSN: 2456-3315, Volume 10, Issue 5 May 2025.
- 2. Reena Kulkarni, Dr. Keerti Kulkarni, "Cryptography with Field Programmable Gate Arrays", International Journal of Innovative Science and Research Technology, ISSN No:-2456-2165, Volume 10, Issue 2, February 2025.
- 3. Reena Kulkarni, Priyadarshini K Desai, Keerti Kulkarni, "A View at Nanophotonics," International Journal of Science and Research (IJSR), Volume 7 Issue 4, April 2018.
- 4. Keerti Kulkarni, Reena Kulkarni, Priyadarshini K Desai, "A Spiht Resistant Zero Watermarking Scheme in Wavelet Domain," International Journal of Science and Research (IJSR), Volume 7 Issue 4, April 2018.
- 5. Etukala Neeruganti Sai Kaushik, Kumar Mani Chandra Y.M, Hem Bhupaal Reddy, Reena Kulkarni, "Healthcare Monitoring System using Zigbee," International Journal of Research in Engineering and Technology (IJRET), Volume 6 Issue 11, November 2017.

### PROFESSIONAL MEMBERSHIP:

## **Member of Institute of Electrical and Electronics Engineers(IEEE)**

# **CONTACT DETAILS:-**

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