




National Education Society (R.)
Jawaharlal Nehru New College of Engineering, Shivamogga
 (Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC –‘A’,
 UG programs:CE,ME,EEE,ECE,CSE,ISE,ETE & MBA accredited by NBA:1.7.2022 to 30.6.2025,
 Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



Name of the faculty	SUMATHI K		
Designation	Assistant Professor		
Department	E & C		
IRINS Profile ID	https://jnncce.irins.org/profile/108686		
Date of Joining the Institution	01/08/2013		
Qualification	B.E. E & C	PG: Digital Electronics and Comm Systems	Ph. D. Deep Learning
Total Experience in Years	Teaching : 12 Years	Industry -	Research : 5
Papers Published in Journals	International: 01	National:02	
Professional Memberships	IETE		
Members of BoS, BoE or any other	Nil		
Publications	<p>1. Sumathi K, Pramod Kumar S, H R Mahadevaswamy, Ujwala B S, <i>Optimizing multimodal scene recognition through relevant feature selection approach for scene classification,MethodsX,Volume 14,2025,103226,ISSN 2215 0161,https://doi.org/10.1016/j.mex.2025.103226.</i></p> <p>2. Ujwala B S , Sumathi K A Novel Approach Towards Implementation Of Optical Character Recognition Using LSTM And Adaptive Classifier ISSN: 2582-0079 (O) ,https:// www.doi.org/10.37312/JJEM.2019.030206</p>		