FACULTY PROFILE FORMAT (Format 3)		
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Subjects Handled	:	5G Communication Technology Antennas and Microwave Engineering Transmission Lines and RF Systems Radar and Navigational Aids
Books Published	:	-
Journals Published	:	Lingeshwaran Murugasamy and Ramprabhu Sivasamy, “A Single Layer Interdigitated Loop Elements Based Miniaturized Frequency Selective Surface for WLAN Shielding”, in IEEE Transactions on Consumer Electronics, vol. 70, no. 1, pp. 617-626, Feb. 2024. (Impact Factor: 4.3) Lingeshwaran Murugasamy and Ramprabhu Sivasamy, “A Novel Fractal Inspired Iterated Four-Legged Loaded Loop Elements Based 2.5-D Miniaturized Frequency Selective Surface”, in IEEE Transactions on Electromagnetic Compatibility, vol. 63 no. 6 pp. 2164-2167, Dec. 2021, doi: 10.1109 /TEMC.2021.3095168. (Impact Factor: 2.006) Ramprabhu Sivasamy, Lingeshwaran Murugasamy, et.al, “A low-profile paper substrate-based dual band FSS for GSM shielding”, IEEE Transaction on Electromagnetic Compatibility, Vol.58, No.2, pp.611-614, April 2016. (Impact Factor: 2.006)
Conference /Workshop Attended	:	S. Y. Damodaran, S. Lakshmanakumar, L. Murugasamy and R. Sivasamy, "Examination and Development of Frequency Selective Surface with Bandstop Properties in n3 Band," *2024 IEEE International Conference on Smart Power Control and Renewable Energy (ICSPCRE)*, Rourkela, India, 2024, pp. 1-5, doi: 10.1109/ICSPCRE62303.2024.10675031. M. S. Yazhini, V. S. R. Gayathri, L. Murugasamy and R. Ramasamy, "5G mm Wave Shielding with Frequency Selective Surface Employing Centre Offset Swastika Loop Element," *2024 IEEE International Conference on Smart Power Control and Renewable Energy (ICSPCRE)*, Rourkela, India, 2024, pp. 1-5, doi: 10.1109/ICSPCRE62303.2024.10674803.
Patent Details	:	
Funded Project Details	:	