


FACULTY PROFILE FORMAT (Format 3)

Staff Name	:	Kayalvizhi K R
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Designation	:	Assistant Professor
Qualification	:	M.E., (Ph.D)
Teaching Experience	:	9 years 4 month
Area of Specialization	:	Medical Image Processing, Embedded systems.
Subjects Handled	:	Embedded Systems Design of embedded control systems Internet of Things Linear Integrated circuits Digital Electronics Electromagnetic interference and compatibility Basic of Electrical and Electronics.
Journals Published	:	P. Ezhilarasi, S. Rajeshkannan, Kovendan. A K P, T. Sasilatha, K. R. Kayalvizhi , "Damaged Number Plate Recognition", International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9, Issue-1S2, pp 22-25, December 2019. (DOI: 10.35940/ijeat.A1018.1291S219) (Scopus indexed) (B Impact factor 5.97).
Conference / workshop attended	:	<ul style="list-style-type: none"> ● K R Kayalvizhi, Kovendan. AKP, P. Ezhilarasi, S. Rajesh Kannan, "A novel methodology enabling underwater LI-FI communication for sea divers" AICTE sponsored national conference on recent advances in on-board ship automation, 26th and 27th September 2019. ● R Kayalvizhi, N.R. Bhuvaneshwari, Interactive Segmentation for Two Toned Still Images, International Journals on Electrical, Electronics, Computer Science, Management and Mechanical Engineering, April, 2015. ● National Level Workshop on VLSI & Embedded Systems. SRM University. Kattankulathur, T.N. ● Anna University Sponsored Faculty Development Training Programme on 'EC8702-AD HOC AND WIRELESS SENSOR NETWORKS'
FDPs/ Workshops Conducted	:	<ul style="list-style-type: none"> ● As an Organizer for AU sponsored Two-week FDTP on EC6801-Wireless Communication from 3-12-2018 to 15-12-2018. ● As an Organizer for AU sponsored 5-day Online FDTP on EC8702-Ad-hoc & Wireless sensor networks from 27-6-2022 to 2-7-2022.

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