



Dr. B. SIVAKUMAR

DEPARTMENT	Electronics & Telecommunication Engineering										
E- MAIL ID	drsivakumar.et@drait.edu.in										
DESIGNATION	Professor										
DATE OF JOINING THE INSTITUTION	22/02/1990										
QUALIFICATIONS	UG	PG	PH.D.								
	B.E (Electronics & Communication)	M.E (Applied Electronics)	√								
EXPERIENCE	TEACHING	RESEARCH	INDUSTRY								
	32	13	02								
RESEARCH AREA	Information & Communication Engineering										
RESEARCH PUBLICATIONS	NC :22	NJ: 05									
	IC :94	IJ: 48									
PH.D'S / PROJECTS GUIDED	Ph. D Guided – 03 Ph. D Guiding - 05										
PROFESSIONAL MEMBERSHIPS	<table border="1"> <thead> <tr> <th align="center">Agency</th> <th align="center">ID</th> </tr> </thead> <tbody> <tr> <td align="center">ISTE</td> <td align="center">LM13144</td> </tr> <tr> <td align="center">IETE</td> <td align="center">LM623250</td> </tr> <tr> <td align="center">SSI</td> <td align="center">LM22120</td> </tr> </tbody> </table>			Agency	ID	ISTE	LM13144	IETE	LM623250	SSI	LM22120
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ISTE	LM13144										
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NUMBER OF WORKSHOPS/ CONFERENCES ATTENDED	Workshop attended- 54	Conferences attended- 116
NUMBER WORKSHOPS/ CONFERENCES ORGANIZED	Workshop Organized - 10	Conferences Organized - 05
BOOKS PUBLISHED / IPRS / PATENTS	Book titled “Mobile Computing” is under review by PHI Publisher.	<ol style="list-style-type: none"> 1. Patent Titled: A system and method for sending bulk messages Status: Examined and Published (Ref.No/ Application No: 905/CHE/2014) 2. Patent Titled: An apparatus for reducing linear microstrip line bend loss using rectangular patch antenna Status: Filed (Application no: 201841014694) 3. Patent Titled: Artificial intelligence based automated data security and assistance system Status: Filed (Application no. 202141039098) Date 29/08/2021.
CONSULTANCY ACTIVITIES/ GRANTS RECEIVED	<p><u>Principal Investigator/Chief Coordinator:</u></p> <ol style="list-style-type: none"> 1. AICTE-GOC “Recent Trends in Information and Communication Engineering” Total Cost: Rs. 5,00,000/-. 2. AICTE-RPS “A Design of Smart Antenna based Mobile ad-Hoc Network” Total Cost: Rs. 10,00,000/-. 3. AICTE-MODROBS “Establishing Advanced Digital Communication Lab” for P.G Total Cost: Rs. 7,00,000/-. 4. AICTE-RPS "Human Tracking using Image Processing Techniques" Total Cost: Rs. 9,00,000/- 5. AICTE-SWSS “Hands on training on image and communication toolbox using MATLAB and Simulink” Total Cost: Rs. 7,00,000/- 6. AICTE-FDP “ARM Processor” Two weeks faculty development Program Total Cost: Rs. 7,00,000/-. 7. AICTE-PMKVY "Telephone terminal equipment application developer". Total Cost: Rs. 2,35,000/-. 8. AICTE-FDP “Implications of IoT Using Android applications” Total Cost: Rs. 4,64,000/-. 	

<p>INTERACTION WITH OUTSIDE WORLD</p>	<ul style="list-style-type: none"> • 2015-Till date, AICTE Expert Committee Member. • Anna University Doctoral Committee Member. • Editor /Reviewer for International Journal ICTACT, IJEST. • VTU nominee to BOS of BNMIT, Bangalore from 2021 to 2024. • Keynote speaker in “4th International conference on computer networks & Information Technology” held on 23rd and 24th March 2018 in Pattaya, Thailand. • Thesis Evaluator: Ph. D / M.S at VTU, ANNA University, PRIST University & Bharathiar University. • BOE Member at PESCE, Mandya, PRIST University, VTU, Bharathiar University. • IETE Paper Setter. • DRDO Recruitment panel member. • 2014-2015, Board of Examiners (PESCE, Mandya) • 2003-2006, Board of Studies (PSG College of Technology).
<p>ANY OTHER INFORMATION</p>	<ul style="list-style-type: none"> • Nodal Officer(Academic) for World Bank Project TEQIP-I. • Nodal Officer(Academic) for World Bank Project TEQIP-II: Research Assistance ship, MIS data base management. • BOS/BOE member for UG & PG-Dr. AIT, TCE. • Research Guide in VTU/PRIST University. • Developed Advanced Digital Communication Lab under MODROB funded AICTE to the department. • Procurement of tools like FEKO, NS2, QUALNET, iSense KIT, MSP432, Smart Antenna kits under AICTE projects. • Initiated and implemented a new lab title “Optical & Microstrip Antenna Lab”