



SRM VALLIAMMAI ENGINEERING COLLEGE (An Autonomous Institution)

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Join Ph.D For Forthcoming Batch in Anna University Research Fellowship For Deserving Candidate



Dr. B. Vanathi

Professor /CSE

Area of Research context Aware

Computing, Pervasive Computing, Cloud

Computing, Big Data, Security

✉ Vanathib.cse@Valliammai.co.in

☎ 9841017713

No of Publication: 18,

h index: 4



Dr. V. Dhanakoti

Associate Professor /CSE

Area of Research: Network Security,

Cloud, Big Data, Data Mining

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☎ 9444138976

No of publication : 20

h index: 4



Dr. A. Samydurai

Associate Professor /CSE

Area of Research: Distributed System,

Peer to Peer System, Middleware,

Cloud Computing, Big Data

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☎ 9443577501

No of publication : 20,

h index: 4



Dr. M. Senthil Kumar

Associate Professor /CSE

Area of Research: Software Engineering,

Wireless Sensor

Networks, Network Security, Manet,

Medical Image Processing

✉ Senthilkumarm.cse@valliammai.co.in

☎ 9994520740

No of publication : 40,

h index: 5



Dr. B. Muthu Senthil

PDF in Network Video Security

Associate Professor /CSE

Area of Research: Network Security ,

Video Security ,

Wireless Networks , Internet of Things,

Cloud Security

✉ muthusenthilb.cse@valliammai.co.in

☎ 9841898449

No of publication : 26,

h index: 5

FACILITIES AVAILABLE

- Internet connection speed : 200Mbps
- Server: HP
- IoT enabled Lab
- CLOUD COMPUTING LAB SUPPORTED BY C-DAC

About Our Campus

Dream it: This is about having goals and visions to progress oneself in life.

Believe it: Believing your goals and visions are possible. Making a plan of action to achieve it.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Join Ph.D. under Anna University in Forthcoming Semester
Research Fellowship for deserving candidates

Anna University Recognized Supervisor(s)

 H – index : 9 i10 – index :8	<p>Dr. M. MURUGAN Professor & VP Area of Research: Antenna, Microwave, Optical Communication, EMI&C Papers Published: 130 vp@valliammai.co.in 9094537070</p>	 H – index : 4 i10 – index :1	<p>Dr. N. USHA BHANU Professor Area of Research: VLSI, Signal and Image processing, IoT Papers Published: 34 ushabhanun.ece@valliammai.c o.in 9382207816</p>
 H – index : 4	<p>Dr. G. UDHAYAKUMAR Associate Professor Area of Research: Biomedical Signal and Image Processing Papers Published: 20 udhayakumarg.ece@valliammai. co.in 9444142141</p>	 H – index : 6 i10 – index :3	<p>Dr. S. RAMESH Associate Professor Area of Research: Antennas, RF & Microwave, Wireless Communication and Wireless Networks Papers Published: 83 rameshs.ece@valliammai.co.in 9894313311</p>
 H – index :10 i10 – index :10	<p>Dr. J. MOHAN Associate Professor Area of Research: Bio-medical Signal and Image Processing, VLSI Design and Embedded System Papers Published: 31 mohanj.ece@valliammai.co.in 9840791532</p>	 H – index : 5 i10 – index :3	<p>Dr. C. AMALI Assistant Professor Area of Research: Wireless Communication and Networks Papers Published: 35 amalic.ece@valliammai.co.in 9444324425</p>

Lab Facilities Available

- | | |
|--|---|
| <ul style="list-style-type: none"> • 20 GHz Vector Network Analyzer cum 20 GHz Spectrum Analyzer • ANSYS Academic Research HF Package 2019 R1 • GPS receiver with antenna • DST – FIST Sponsored HFS Lab • AICTE MODROBS Sponsored VLSI Lab | <ul style="list-style-type: none"> • Xilinx VivadoHL'x System Edition software • Nexys Video Artix 7 FPGA • Genesys 2 Kintex-7 FPGA • Xilinx Kintex-7 FPGA KC705 Evaluation Kit • NetFPGA-1G-CML Kintex-7 FPGA • ZedBoardZynq™-7000 Development Board • Xilinx SDSoc Development Environment |
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DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING (AU Research Centre Code: 4142209)

Join Ph.D. for forthcoming batch in Anna University.
Research fellowship for deserving candidates

Publications : 40
h - index : 2



Dr. S. VISALAKSHI

Professor and Head

Supervisor Ref. Code: 1830287

Area of research: Power Systems
Deregulation and Renewable Energy

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☎ +91-9444686788

Publications : 41
h - index : 6



Dr. ANDY SRINIVASAN

Professor

Supervisor Ref. Code: 1330231

Area of research: Autotuning, Nonlinear Process
Identification and Control Instrumentation

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Publications : 28
h - index : 3



Dr. K. AYYAR

Associate Professor

Supervisor Ref. Code: 2830017

Area of research: Power Electronics and Drives,
Control Systems, Power Systems, Process Control

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☎ +91-9443474242

Publications : 12
h - index : 1



Dr. R. UMAMAHESWARI

Assistant Professor

Supervisor Ref. Code: 3740009

Area of research: Reconfigurable architecture, Soft
computing techniques, Wireless Communication, Signal

Processing ✉ umamaheswarir.eie@valliammai.co.in

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For more detailed Research Facilities available in the department visit us at
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SRM VALLIAMMAI ENGINEERING COLLEGE

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Department of Physics

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Publications: 24
h-index: 5 i10-index: 2



Dr.H.Krishnan, Professor

Area of Research: Experimental Solid State Physics

Email: krishnanh.physics@valliammai.co.in

Contact No: 9840807745

Publications: 21
h-index: 7 i10-index: 7



Dr.M.Anbuezhayan, Associate Professor

Area of Research: Crystal Growth,
Material Science, Nanomaterials

Email: anbuezhayanm.physics@valliammai.co.in

Contact No: 9884219446

Publications: 7
h-index: 1



Dr.K.Thirupathi, Assistant Professor(Sr.G)

Area of Research: Material Science,
Nanomaterials, Magnetic Materials, MR Fluids

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Contact No: 9003178802

Publications: 11
h-index: 3 i10-index: 1



Dr.S.Padmaja, Assistant Professor

Area of Research: Polymer and Magnetic
Nanomaterials, Thin films

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Contact No: 9942244006

For more detailed facilities available in the Department visit us at: www.srmvalliammai.ac.in

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DEPARTMENT OF CHEMISTRY

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No. of
Publications :
19
h-index : 6

Dr. L. Devaraj Stephen

Assistant Professor (SG)

Area of research : Crystal Engineering, Inorganic
Photochemistry, Nanomaterials, Environmental Science

✉ stephend.chemistry@valliammai.co.in

☎ 9843705784

Dr. J. Krishnamurthi

Assistant Professor (SG)

Area of research : Organic Synthesis, Asymmetric
Catalysis, Organic Materials, Polymer chemistry

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☎ 8056038833

No. of
Publications :
16
h-index : 11



No. of
Publications :
12
h-index : 7

Dr. N. Jayaprakash

Assistant Professor (SG)

Area of research : Material Science, Environmental
Chemistry, Nanomaterials, Inorganic Chemistry

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Dr. S.G.Gunasekaran

Assistant Professor (OG)

Area of research : Thermosetting polymers, Polymer
nanocomposites, Environmental Applications

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☎ 9715279508

No. of
Publications :
23
h-index : 5



No. of
Publications :
13
h-index : 6

Dr. P. Maheswari

Assistant Professor (OG)

Area of research : Membrane Technology, Wastewater
Treatment, Nanomaterials, Biofouling

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For more details about the research laboratory facilities in the department, visit @
www.srmvalliammai.ac.in.