

## ACADEMIC PROFILE OF

# A.SIVANANTHA RAJA

**A.Sivanantha Raja** was born on 22<sup>nd</sup> July 1966 at Kallloorani in Virudhunagar district of Tamilnadu, India.

### BIO

<b>Profile title</b>	<b>Dr.A. SIVANANTHA RAJA</b>
<b>Brief introduction</b>	<ul style="list-style-type: none"> <li>At present he is working as Professor in Alagappa Chettiar Government College of Engineering and Technology, Karaikudi with 32 years of teaching and research experience.</li> <li>Currently, he is guiding 5 Ph.D. scholars.</li> <li>So far, 10 Ph.D. scholars, 2 M.S scholars and more than 150 M.E scholars have completed their respective degrees under his guidance in the fields of optical communication, visible light communication, flexible electronics and biomedical applications.</li> <li>He is interested to undertake research works in the field of Optical Communication and Visible Light Communication.</li> <li>He has published around 96 papers in the reputed indexed international journals and more than 34 papers in international and national non-indexed journals.</li> <li>He has participated / presented in many national and international conferences.</li> <li>Besides he has contributed a few book chapters also.</li> </ul>
<b>Positions held</b>	<ul style="list-style-type: none"> <li>Professor, ECE Dept, ACGCET, Karaikudi (From 18-03-2019 to Till date)</li> <li>Professor, ECE Dept, Government College of Engineering, Bargur, India (From 12-11-2018 to 14-03-2019)</li> <li>Professor, ECE Dept, ACCET, Karaikudi (From 02-05-2013 to 09-11-2018)</li> <li>Associate Professor, ECE Dept, ACCET, Karaikudi (From 02-05-2010 to 01-05-2013)</li> <li>Associate Professor &amp; HOD Incharge, ECE Dept, ACCET, Karaikudi (From 01-06-2008 to 19-01-2009)</li> <li>Associate Professor, Government College of Engineering, Srirangam, India (From 06-08-2013 to 08-09-2014)</li> <li>Assistant Professor, ECE Dept, ACCET, Karaikudi, India (From 02-05-2007 to 01-05-2010)</li> <li>Faculty, ECE Dept, ACCET, Karaikudi, India (From 10-02-1988 to 01-05-2007 )</li> </ul>
<b>Education</b>	<ul style="list-style-type: none"> <li>B.E (1987) in Electronics and Communication Engineering, Alagappa Chettiar College of Engineering and Technology,</li> </ul>

	<p>Karaikudi, Madurai Kamaraj University, Tamilnadu, India.</p> <ul style="list-style-type: none"> <li>• PGDCA (1994) in Computer Applications, Alagappa University, Karaikudi, India</li> <li>• M.E (1997) in Microwave and Optical Engineering, Alagappa Chettiar College of Engineering and Technology, Karaikudi, Madurai Kamaraj University, Tamilnadu, India.</li> <li>• Ph.D. (2009) in ‘Design and Development of Color Measurement Techniques for Colorimetric Devices to Assay the Blood Samples’, Anna University, Chennai, India.</li> </ul>
<b>Professional bodies membership</b>	<ul style="list-style-type: none"> <li>• Chairman &amp; Life Member, Optical Communication Engineers Association (OCEA), India, Since 2008.</li> <li>• Life Member, The Institution of Electronics and Telecommunication Engineers (IETE), M-176039, New Delhi, Since 2004.</li> <li>• Fellow Member, Optical Society of India, Kolkatta (Member No. 1612), from 24-09-2018.</li> </ul>
<b>Academic and administrative responsibilities</b>	<ul style="list-style-type: none"> <li>• Member of Board of Governors of ACGCET (Autonomous), Karaikudi from 09-01-2021 onwards</li> <li>• Controller of Examinations, ACGCET (Autonomous), Karaikudi, India (From 01-06-2019 to Till date)</li> <li>• Nodal Officer - Research, ACCET, Karaikudi, India (From 01-06-2015 to 09-11-2018)</li> <li>• Coordinator - EDC Cell, ACCET, Karaikudi, India (From 20-07-2012 to 11-06-2019)</li> <li>• Coordinator - FIST, ACCET, Karaikudi, India (From 27-02-2012 to Till date)</li> <li>• Placement Officer, ACCET, Karaikudi, India (From 25-09-2009 to 31-05-2010)</li> <li>• Secretary - Alumni Association, ACCET, Karaikudi, India (From 25-02-2001 to 22-08-2002)</li> <li>• State Government nominee - Governing council of Sethu Institute of Technology, Kariapatti, India (From 01-12-2011 to Till date)</li> <li>• Governing council member, Mount Zion College of Engineering and Technology, Pudukkottai, India (From 14-09-2015 to 09-01-2018)</li> <li>• State Government nominee for the Purchase committee of University College of Engineering, Ramnad of Anna University from 29-02-2016.</li> <li>• State Government nominee for Governing council of Mount Zion College of Engineering and Technology, Pudukkottai, India (From 10-01-2018 to Till date)</li> <li>• Member of Technical and financial evaluation committee of Alagappa Chettiar Government college of Engineering and Technology, Karaikudi from 21-08-2018.</li> </ul>
<b>Digital photo of you</b>	<a href="https://drive.google.com/file/d/1d3CRUYQhhrEfjCL14h7IdL-J2vuaGenT/view?usp=sharing">https://drive.google.com/file/d/1d3CRUYQhhrEfjCL14h7IdL-J2vuaGenT/view?usp=sharing</a>

## ACHIEVEMENTS

Projects	<ul style="list-style-type: none"><li>• He was the coordinator of the 'Entrepreneurship development cell' (EDC) of Alagappa Chettiar College of Engineering and Technology, Karaikudi.</li><li>• He has got a project fund of Rs.5 Lakhs from the All India Council for Technical Education (AICTE) for establishing EDC.</li><li>• He was also instrumental to fetch a grant to the tune of Rs.66 Lakhs under 'Fund for Improvement of S&amp;T Infrastructure in Higher Educational Institutions' (FIST) from the Department of Science and Technology (DST), Government of India.</li><li>• He also organized extreme level of Workshops, Seminars, Faculty Development Programme (FDP), National and International level conferences.</li></ul>
Award	<ul style="list-style-type: none"><li>• Received RULA (Research Leadership Award of the Year 2020) Award for "International best researcher in Nonlinear effects of Optical Communication" issued by IJRULA and World research council.</li></ul>
Publications	<a href="http://sivanantharaja.in/DrASR_Publications.pdf">http://sivanantharaja.in/DrASR_Publications.pdf</a>

## CONTACT INFORMATION

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Research gate link	<a href="https://www.researchgate.net/profile/Sivanantharaja_Avaninathan">https://www.researchgate.net/profile/Sivanantharaja_Avaninathan</a>

## ADDITIONAL INFORMATION

Patents filed	2
Declaration	All the information mentioned above are true and correct to the best of my knowledge.