



RESUME

Name	DR LEVY M			
Date of Birth	15/02/1977			
Address	Contact Address: BENGALURU 560097 Residential Address: BENGALURU 560097 Contact Nos: 9611951704, 9894753583 E-mail: drmlevyprofessor@gmail.com			
Department / Discipline	Electronics and Communication Engg.			
Educational Qualifications	Exam Passed	Institution University	% & Class Obtained	Year
	Degree: UG B. Tech	PONDICHERRY GOVT. ENGINEERING COLLEGE PONDICHERR Institution promoted and fully funded by the Government of Puducherry (NIRF RANKING – 49) www.pec.edu PONDICHERRY UNIVERSITY Institution promoted and fully funded by the Government of INDIA www.pondiuniv.org	FC	1998
	PG: M Tech	PONDICHERRY GOVT. ENGINEERING COLLEGE PONDICHERR Institution promoted and fully funded by the Government of Puducherry (NIRF RANKING – 49) www.pec.edu PONDICHERRY UNIVERSITY Institution promoted and fully funded by the Government of INDIA www.pondiuniv.org	FCD	2002
	Higher: PhD	NIT TRICHY www.nitt.edu (NIRF RANKING -1 AMONG NITS) An Institute of National Importance under MoE, Govt. of India	FCD	2014
	Others	UNIVERSITY OF SASKATCHEWAN, SASKATOON CANADA www.usask.ca QS RANKING 465 The University of Saskatchewan (USASK) is one of Canada's oldest and most distinguished universities. Established in 1907, USASK is a member of the U15 Group of Canadian research-intensive universities, and is one of few universities to hold multiple Canada Excellence Research Chairs.	FCD	2012
	Nature of Experience		No. of Years	
	Teaching		19	

Experience	Industry/Research	04	
	Total No. of years of Experience	23	
Experience Details	Designation	Institution/ Organization	Duration
	Lecturer	KARUNYA Institute of Technology, Coimbatore	1998-2000
	PG Scholar (with MHRD Stipend)	Pondicherry Engineering College	2000-2002
	Lecturer	SSN College of Engineering, Chennai	2002-2005
	Assistant Professor	KNS Institute of Technology, Bengaluru	2005-2008
	Assistant Professor	MSR Institute of Technology, Bengaluru	2008-2010
	Research Scholar (with MHRD Stipend)	National Institute of Technology, Trichy	2010-2014
	Professor	SAMBHRAM Institute of Technology, Bengaluru	2014-2019
	Professor	Presidency University, Bengaluru	2019-2021
Professor	S J C Institute of Technology	2021-	
Professional bodies Membership details	LMISTE, IEEE, IETE, IEANG		
Other Professional Experience	Completed Project worth USD 10,000 at the University of Saskatchewan (USASK) is one of Canada's oldest and most distinguished universities ULTRA WIDEBAND ANTENNAS		
Areas of Research Interest & Guidance	ANTENNAS		
Distinctions/Awards Received	PEC Entrance Exam Topper – 1995 GATE State Topper- 2000 Best Student Award – 2002 Best Project Award - 2002 College Topper, Gold Medal Chief Ministers Prize- 2002 University Top Ranker and Gold Medal – 2002 NIT Entrance Topper, 2009, 2010 Best Teacher Award - 2014 Best Guide Award -2019 Best Project Appreciation -2019		
National/ International Work Shops/ Seminars / Conferences Attended	Journals-20 Conference-40 Workshops / FDP attended-40		
No. of Papers Presented/ Books Published	Papers Presented-40		
Additional Information (Patents, if any)	Corona Detection Using EM Waves - Project Proposal worth Rs. 20 Lakhs Under Preparation		

1. Scopus Id: **55687302700**
2. Orchid Id: **0000-0001-8537-4922**

1	Name of the author: First / Second author	DR LEVY (FIRST AUTHOR)
2	Title of the paper	“Analysis of nonlinear fractal optical antenna arrays”
3	Title of journal	<i>Progress in Electromagnetics Research B</i>
4	Year of publication, Issue, Volume, page No.	2013, 56, pp 289-308.
5	ISSN No.	19376472
6	Impact factor	1.15
7	Scopus / WOS/T&R indexed Only	SCOPUS & SCI EXPANDED

1	Name of the author: First / Second author	DR LEVY (FIRST AUTHOR)
2	Title of the paper	“Analysis of novel fractal optical antenna arrays” in <i>Progress in Electromagnetics Research M</i>
3	Title of journal	<i>Progress in Electromagnetics Research M</i>
4	Year of publication, Issue, Volume, page No.	2013, 32, pp. 83-93
5	ISSN No.	19378726
6	Impact factor	1.02
7	Scopus / WOS/T&R indexed Only	SCOPUS & SCI EXPANDED

1	Name of the author: First / Second author	DR LEVY (FIRST AUTHOR)
2	Title of the paper	“A novelistic fractal antenna for ultra-wideband (UWB) applications”
3	Title of journal	<i>Progress in Electromagnetics Research B</i>
4	Year of publication, Issue, Volume, page No.	2012, 45, pp 369-393
5	ISSN No.	19376472
6	Impact factor	1.15
7	Scopus / WOS/T&R indexed Only	SCOPUS & SCI EXPANDED

1	Name of the author: First / Second author	DR LEVY (FIRST AUTHOR)
2	Title of the paper	”Rapid Beam Forming in Smart Antennas Using Smart-Fractal Concepts Employing Combinational Approach Algorithms”
3	Title of journal	<i>International Journal of Antennas and Propagation</i>
4	Year of publication, Issue, Volume, page No.	2012, <i>Microstrip Antennas: Future Trends and New Applications</i> <i>Article ID 467492, doi:10.1155/2012/467492</i>
5	ISSN No.	1687-5877
6	Impact factor	1.174
7	Scopus / WOS/T&R indexed Only	SCOPUS & SCI EXPANDED

SL. NO	AUTHORS; TITLE; VOL. NO; PAGES	JOURNAL/ CONFERENCE
1	Mandara. C.Y , Chandana. S , Charan. A , Ankitha. V, Dr. M. Levy FULLY AUTOMATED METRO TRAIN WITH ENHANCED SAFETY International Journal of Advance Research in Science and Engineering Vol. No. 08. Issue No. 05, May 2019 ISSN(O): 2319-8354, ISSN(P) : 2319-8346	INTERNATIONAL JOURNAL
2	Prajwala, Prithvi, Reshma, Dr. M. Levy Android based Agricultural Robot International Conference on LAFTSEM, Sambhram I T & IETE, Bengaluru May 3 and 4,2019	INTERNATIONAL CONFERENCE
3	Mandara. C.Y , Chandana. S , Charan. A , Ankitha. V, Dr. M. Levy FULLY AUTOMATED METRO TRAIN International Conference on LAFTSEM, Sambhram I T, Bengaluru May 3 and 4,2019	INTERNATIONAL CONFERENCE
4	Nishanth, Dr. M. Levy Novel ATM Technology International Journal of Advance Research in Science and Engineering Vol. No. 08. Issue No. 05, May 2019 ISSN(O): 2319-8354, ISSN(P) : 2319-8346	INTERNATIONAL JOURNAL
5	Nishanth, Dr. M. Levy Novel ATM Technology International Conference on LAFTSEM, Sambhram I T, Bengaluru May 3 and 4,2019	INTERNATIONAL CONFERENCE
6	Laxmi Sowmya, Dr. M. Levy, Review on Fractal Antennas International Journal of Advance Research in Science and Engineering Vol. No. 08. Issue No. 05, May 2019 ISSN(O): 2319-8354, ISSN(P) : 2319-8346	INTERNATIONAL JOURNAL
7	Laxmi Sowmya, Dr. M. Levy, Review on Fractal Antennas International Conference on LAFTSEM, Sambhram I T, Bengaluru May 3 and 4,2019	INTERNATIONAL CONFERENCE
8	Revathi K, Rahul Ramesh, C Rangaswamy , Dr. M. Levy Generation of Electricity By Traffic using Renewable Energy Resources International Journal of Advanced Technology in Engineering and Science Vol. No. 07. Issue No. 05, May 2019 ISSN: 2348- 7550	INTERNATIONAL JOURNAL
9	Revathi K, Rahul Ramesh, C Rangaswamy , Dr. M. Levy Generation of Electricity By Traffic using Renewable Energy Resources International Conference on LAFTSEM, Sambhram I T, Bengaluru May 3 and 4,2019	INTERNATIONAL CONFERENCE
10	Prajwala, Prithvi, Reshma, Dr. M. Levy, Automation in Agriculture using AGROBOT 4 th National Level Project Competition "IEEE PROJECT EXPO 2019"(GOT BEST PROJECT CERTIFICATE) GSSS Institute of Engineering and Technology for Women, Mysuru, 29 th April 2019	NATIONAL LEVEL PROJECT COMPETITION
11	Mandavi Dubey,Dr. M. Levy Explosives Detection Using Cellphone Operated Land Rover Robot 13th International Conference on Recent Trends in Engineering Science and Management(ICRTESEM-	INTERNATIONAL CONFERENCE

	18) Organizer: School of Electronics and Communication Engineering REVA University Rukmini Knowledge Park, Yelahanka, Bangalore23rd & 24th April 2018Conference Proceeding: ISBN: 978-93-87793-13-2	
12	Aishwarya H.C, Ramya H, Sreyas V.S. and Vittall A, Dr. M. Levy A Provision For Density Based Traffic Control System 13th International Conference on Recent Trends in Engineering Science and Management (ICRTE SM-18) Organizer: School of Electronics and Communication Engineering REVA University Rukmini Knowledge Park, Yelahanka, Bangalore23rd & 24th April 2018Conference Proceeding: ISBN: 978-93-87793-13-2	INTERNATIONAL CONFERENCE
13	D Bhiwapurkar, G Viswanathan, S Kavyashree, PK Yadav, Dr. M Levy, Smart cradle for baby using FN-M16P module, International Journal of Advance Research in Science and Engineering Vol. No. 07. Special Issue No. 07, April 2018 ISSN(O): 2319-8354, ISSN(P) : 2319-8346	INTERNATIONAL JOURNAL
14	Dr. M Levy, D Bhiwapurkar, G Viswanathan, S Kavyashree, PK Yadav,, Smart cradle for baby using FN-M16P module 13th International Conference on Recent Trends in Engineering Science and Management(ICRTE SM-18) Organizer: School of Electronics and Communication Engineering REVA University Rukmini Knowledge Park, Yelahanka, Bangalore	PICES INTERNATIONAL JOURNAL
15	Dr. M Levy, D Bhiwapurkar, G Viswanathan, S Kavyashree, PK Yadav,, Smart cradle for baby using FN-M16P module 13th International Conference on Recent Trends in Engineering Science and Management(ICRTE SM-18) Organizer: School of Electronics and Communication Engineering REVA University Rukmini Knowledge Park, Yelahanka, Bangalore-23rd & 24th April 2018Conference Proceeding: ISBN: 978-93-87793-13-2	INTERNATIONAL CONFERENCE
16	Dr. M. Levy, Mandavi Explosives Detection Using Land Rover Robot 10 th Annual KSTA ConferencePage No. 172, Compendium of Abstracts Proceedings18 and 19 January 2018	NATIONAL CONFERENCE
17	Mandavi, Dr. M. Levy Explosives Detection Using Cellphone Operated Land Rover Robot International Journal of Advance Research in Science and Engineering Vol. No. 06. Issue No. 11, November 2017 ISSN(O): 2319-8354, ISSN(P) : 2319-8346	INTERNATIONAL JOURNAL
18	Deepak, Deepa, Divya Jyothi, Gowda Nitin, Dr. M. Levy Vehicle Security System International Journal of Advance Research in Science and Engineering Vol. No. 06. Issue No. 11, November 2017 ISSN(O): 2319-8354, ISSN(P) : 2319-8346	INTERNATIONAL JOURNAL
19	Deepak, Deepa, Divya Jyothi, Gowda Nitin, Dr. M. Levy Vehicle Security System International Conference on Emerging Trends in Science and Engineering ICETSE -2017Page No. 163-166, Conference Proceedings11 th and 12 th May 2017	INTERNATIONAL CONFERENCE
20	Vivek, Sushil, Raushan, Rakesh, Dr. M. Levy,	INTERNATIONAL

	<p>A weapon Auto aiming and Trigger system for rapidly deployable armed support robots</p> <p>International Journal of Emerging Research in Management & Technology(IJERMT) ISSN : 2278 – 9359</p> <p>Vol. No. 06. Issue No. 05, May 2017</p>	JOURNAL
21	<p>Vivek, Sushil, Raushan, Rakesh, Dr. M. Levy,</p> <p>A weapon Auto aiming and Trigger system for rapidly deployable armed support robots</p> <p>International Conference on Emerging Trends in Science and Engineering ICETSE -2017 Page No. 235-240, Conference Proceedings 11th and 12th May 2017, Coorg Int. of Technology 2017</p>	INTERNATIONAL CONFERENCE
22	<p>Vivek, Sushil, Raushan, Rakesh, Dr. M. Levy</p> <p>A weapon Auto aiming and Trigger system for Rapidly Deployable armed Support Robots</p> <p>National Conference on Advanced and recent trends in Electronics and Communication Engineering. (NCAREC-17)Page No. 160-164, Conference Proceedings 28 April 2017</p>	NATIONAL CONFERENCE
23	<p>Imran, Dr. M. Levy</p> <p>Lady Protection Ring</p> <p>National Conference on Advanced and recent trends in Electronics and Communication Engineering. (NCAREC-17)Page No. 317-319, Conference proceedings 28 April 2017</p>	NATIONAL CONFERENCE
24	<p>Mandavi, Dr. M. Levy,</p> <p>Explosives Detection Using Radar Techniques</p> <p>National Conference on Advanced and recent trends in Electronics and communication Engineering. (NCAREC-17)Page No. 320-325, Conference Proceedings 28 April 2017</p>	NATIONAL CONFERENCE
25	<p>Sneha P B Dr. M. Levy</p> <p>Bus Arrival and Departure Display System</p> <p>National Conference on Advanced and recent trends in Electronics and Communication Engineering. (NCAREC-17)Page No. 326-329, Conference Proceedings 28 April 2017</p>	NATIONAL CONFERENCE
26	<p>Sushith, Dr. M. Levy</p> <p>Underwater Autonomous Vehicle model using Lidar Imaging and Detection</p> <p>National Conference on Advanced and recent trends in Electronics and Communication Engineering. (NCAREC-17)Page No. 330-333, Conference Proceedings 28 April 2017</p>	NATIONAL CONFERENCE
27	<p>Dr. M. Levy,</p> <p>9th Annual KSTA Conference</p> <p>Code: ENGS008 Discipline: Engineering Sciences -A novel sensor network for earthquake and tsunami prediction application –Let People Alive (LETPA) and The Lifesaving Antenna Birds (LABS)Compendium of Abstracts Proceedings, 20 and 21 December 2016</p>	NATIONAL CONFERENCE
28	<p>Ajay, Dr. M. Levy, Rajashekar B S</p> <p>A Novel Image Scheme based on NSCT and Focused Area Detection</p> <p>International Journal of Engineering IJE: Volue: 1, Issue 4, October 2016, ISBN 978-93-84698-23-2</p>	INTERNATIONAL JOURNAL
29	<p>Ajay, Dr. M. Levy, Rajashekar B S</p> <p>A Novel Image Scheme based on NSCT and Focused Area Detection</p> <p>2016 IAEA Second International Conference on Advances in Engineering ISBN 978-93-84698-23-2</p>	INTERNATIONAL CONFERENCE
30	<p>Swati Sharma, Dr. M. Levy</p>	INTERNATIONAL

	Design of Low Area and Secure Encryption System using Combined water marking and Mix-column Approach International Journal of Advance Research, Ideas and Innovations in Technology, ISSN: 2454-132X Vol. No. 2. Issue No. 04, July- August, 2016	JOURNAL
31	Smrithi Dr. M. Levy, Mrs.Ramya, Enhancing the Physical Layer Security in Visible Light Communication International Journal of Electrical, Electronics and Computer Systems (IJEECS) ISSN (Online) : 2347-2820 Vol. No. 4. Issue No. 8, 2016	INTERNATIONAL JOURNAL
32	Smrithi Dr. M. Levy, Mrs.Ramya, Enhancing the Physical Layer Security in Visible Light Communication International Conference on computers, controls and applied sciences May 2016	INTERNATIONAL CONFERENCE
33	Sowmya Dr. M. Levy, Mrs.Geetha, Annotation of images in multimedia caption using attention based model International Conference on Advances in Engineering (ICAE) Organized By Institute For Studies On Recent Advances In Science And Engineering (ISRASE)May 2016	INTERNATIONAL CONFERENCE
34	Sowmya Dr. M. Levy, Mrs Geetha, Deep Learning of Machine Translation using Attention based Encoder – Decoder Frame work. National Conference on “Recent trends in Communication and Computing” at JIT, Davanagere, Karnataka Page No. 13 Abstract Proceedings27 February 2016	NATIONAL CONFERENCE
35	Smriti Dr. M. Levy, Mrs Ramya, Enhancing the Physical Layer Security in Visible Light Communication- A Review National Conference on Information and Communication Technology NCICT 2016 at DSCE, Bengaluru, Karnataka ISBN 978-93-84935-74-0 Conference Proceedings Page No 177-17917 February 2016	NATIONAL CONFERENCE
36	Dr. M. Levy Technology for Rural Development- Engineering the nation Building- A call to engineers for complete Holistic Approach to Indian nation building.18 th ISTE Annual students Convention at KCE, Thanjavur, Tamil Nadu.Page No 40, Conference Souvenir30,31 October 2015	NATIONAL CONVENTION
37	Dr. M. Levy Enhancing Research in Digital India-Understanding the Importance of Values and Ethics in a Right way – A simple method of improving research quality for improved Digital India' DietY, Govt of India Sponsored Digital India Workshop at NIT, Trichy, Tamil Nadu 18 August 2015	NATIONAL CONFERENCE
38	Triveni Kulli, Mrs. Maheswari, Dr. M. Levy, Optimized Reversible Half Adder and Full Adder Gate International Conference on Science, Technology, Engineering and Management (ICONSTEM-2015) at JEC, Chennai, Tamil Nadu 26,27 March 2015 Page No 627-632, Conference Proceedings2015	INTERNATIONAL CONFERENCE
39	Dr. M. LevyThe life Saving Antenna Birds (LETPA) International Conference on Science, Technology, Engineering and Management (ICONSTEM-2015) at JEC, Chennai, Tamil Nadu 26,27 March 2015 Page No 576-582, Conference Proceedings2015	INTERNATIONAL CONFERENCE
40	Dr. M. LevyMind Your mind – A novel way of inculcating values and ethics in technical society. INDIAN SOCIETY OF TECHNICAL EDUCATION (ISTE)44 th Annual National Convention Thiruvananthapuram, Kerala NOVEMBER 2014 27th - 29th November, 2014.	NATIONAL CONVENTION

Refereed International Journals:

1. **Levy. M, D. Sriram Kumar, Anh Dinh**(2013),“Analysis of nonlinear fractal optical antenna arrays” in *Progress in Electromagnetics Research B*, 56, pp 289-308.[**ESCI & SCOPUS INDEXED**]
2. **Levy. M, D. Sriram Kumar, Anh Dinh**(2013), “Analysis of novel fractal optical antenna arrays” in *Progress in Electromagnetics Research M*,32, pp. 83-93. [**ESCI & SCOPUS INDEXED**]
3. **Levy. M, S. Bose,Anh Dinh,D. Sriram Kumar**(2012),“A novelistic fractal antenna for ultra-wideband (UWB) applications” in *Progress in Electromagnetics Research B*,45, pp 369-393. [**ESCI & SCOPUS INDEXED**]
4. **Levy. M, D. Sriram Kumar, AnhDinh, S, Bose**(2012), ”Rapid Beam Forming in Smart Antennas Using Smart-Fractal Concepts Employing Combinational Approach Algorithms”, in *International Journal of Antennas and Propagation*,2012 Article ID 467492, doi:10.1155/2012/467492. [**SCOPUS INDEXED**]
5. **Levy. M, D. Sriram Kumar, Anh Dinh**(2012),“A Novel Printed Circular Disc Monopole Antenna with Circular Slits at Center for UWB Applications”, in*International Journal of Advanced Materials Research (ISSN: 1022-6680)*,TTP Publisher, (Accepted for publication).
6. **Levy. M, S. Bose,D. Sriram Kumar, Anh Dinh**(2012), “A novelistic approach for rapid beam forming in smart antennas using smart-fractal concepts”, in *ACEEE, International Journal on Communication ISSN 2158-7558 (Online) ISSN 2158-754X (Print)* Publisher: ACEEE, USA.(Accepted for publication).
7. **Levy. M, D. Sriram Kumar,Anh Dinh**, “Novel fractal ultra-wide band (UWB) antennas using forward and reverse growth and numerical modeling of fractal antenna arrays”, in *Elsevier-International Journal of Electronics and Communication, AEUE*(Article under review).
8. **Levy. M, D. Sriram Kumar, Anh Dinh**, “Analysis of a novel smart optical antenna array”, in *IET,(IEE), Microwaves Antennas and Propagation*, (Article under review).
9. **Levy.M,D. Sriram Kumar, Anh Dinh**, “A novel fractal antenna with converging growth element for ultra-wideband systems”, in *Wireless Personal Communications, Springer*,(Article under review).
10. **Dr. M Levy, D Bhiwapurkar, G Viswanathan, S Kavyashree, PK Yadav**, “ Smart cradle for baby using FN-M16P module” , *Communication, Embedded-systems and Signal-processing-PiCES, 2019* [**WEB OF SCIENCE INDEXED**]

Presentation In NATIONAL / INTERNATIONAL Conferences:

1. **Levy. M, D. Sriram Kumar, Anh Dinh** (2014), “Analysis of Novel sensor networks” IEEE Singapore conference *IEEE ISSNIP 2014 Symposium on Cognitive Computing in Information Processing* (submitted). April 21-24, **2014**.
2. **Levy. M,D. Sriram Kumar, Anh Dinh** (2014), “Analysis of novel UWB antenna for medical application”,*NCC2014* IIT, Kanpur.(submitted).
3. **Levy. M, D. Sriram Kumar, Anh Dinh** (2013), “Application of novel fractal ultra wide band antenna for earthquake and tsunami prediction antenna”. *Proc. of 26th Annual IEEE 2013 Canadian Conference on Electrical and Computer Engineering (CCECE2013)*, Regina, Saskatchewan, Canada,May 5th to 8th, pp. 364-367.[**IEEE XPLORE INDEXED**]
4. **Levy. M, D. Sriram Kumar, Anh Dinh** (2013), “Analysis of UWB antenna with slits”. Kulalampur, International conference at Malaysia, *ICEESE2013.IEEE MALAYSIA CHAPTER* (Accepted).
5. **Levy.M, Sumanta Bose, Anh Dinh, D. Sriram Kumar**(2012), “A Novelistic Approach for Rapid Beam Forming in Smart Antennas for Wireless Applications Using Smart-Fractal Concepts and New Algorithm”. *Proc. of ACEEE International Conference on Advances in Mobile Network, Communication and its Applications (MNCAPPS)*, Bangalore,1-2,Aug., pp.5-10. [**IEEE XPLORE INDEXED**]
6. **Levy. M, D. Sriram Kumar, Anh Dinh** (2012), “A Novel Printed Circular Disc Monopole Antenna with Circular Slits at Center for UWB Applications”. International Conference On Optical Materials And Communication, Singapore, *IEEE CHAPTER* (Accepted).
7. **Levy. M, D. Sriram Kumar** (2011), “Novel Algorithms for Rapid Beam Forming in Optical Antennas for Microwave Photonics Applications using Smart-Fractal concepts”. *Proc. of 4th IETE Icon Conference*, October 14-16, Bangalore. pp 16-23.

8. **Levy. M, D. Sriram Kumar**(2011), “A Substrate Integrated Waveguide Antenna for Smart Antennas using Fractal Concepts”. *Proc. of National Conference on Emerging Trends in Engineering and Technology*, Anna University of Technology, Madurai, April 20-21, pp 20-24.
9. **Levy. M, D. Sriram Kumar**(2011), “Certain Investigations on the Development of Rapid Beam Forming Algorithms for Smart Antennas using Fractal Concepts”. *Proc. of National Conference on Mobile and Embedded Technology, MECON* Amity University, Noida, March 9-10, 2011.pp 189-193.

MEMBERSHIP TO PROFESSIONAL BODIES

SL.NO	NAME OF THE PROFESSIONAL BODY	DETAILS
1	ISTE (INDIAN SOCIETY OF TECHNICAL EDUCATION)	LM-39001 LIFE MEMBER
2	IEEE MEMBER	92528673
3	IAENG MEMBER	207396
	Publication Details: Researcher ID : AAR-2793-2020 Scopus ID : 55687302700 GoogleScholarID https://scholar.google.com/citations?hl=en&user=f0YdKEIAAAAJ ORCID ID : 0000-0001-8537-4922 Google Scholar h-index : 3 i10-index : 1 Scopus h-index : 3	

Any other information:

1. **Received 10, 000 US DOLLARS FROM CANADIAN COMMON WEALTH for FUNDED Research PROJECT at Foreign University and COMPLETED**
2. **23 YEARS OF TEACHING AND RESEARCH EXPERIENCE**
3. **22.5 LAKHS RUPEES FUND PROPOSAL FOR COVID RELATED PROJECT**
4. **PATENT FILING / BOOK PUBLICATION UNDER PROCESS**
5. **GUIDING Ph. D RESEARCH SCHOLARS.**
6. **VTU recognized RESEARCH SUPERVISOR ID: 6357 (VTU07186357)**
7. **ORGANIZED SEVERAL WORKSHOPS, FDPS, NATIONAL AND INTERNATIONAL CONFERENCES**

VTU RESPOSIBILITY HELD:

SL.NO	RESPOSIBILITY HELD	FROM	TO
1	DEPUTY CHIEF SUPERINTENDENT (EXTERNAL – DCS) FOR UNIVERSITY EXAMS (VTU)(NAGARJUNA EC, BMSIT, IMPACT)	JULY 2005	JUNE 2019
2	PG & PH.D RESEARCH COORDINATOR.	AUGUST 2014	JUNE 2019

3	INTERNSHIP COORDINATOR (2 SEMESTERS –PG, 1 SEMESTER UG)	AUGUST 2015	JUNE 2019
4	INTERNAL EXAM COORDINATOR (DEPT.)	AUGUST 2017	JUNE 2019
5	NAAC(CR- 1,4,6,7) DEPT. COORDINATOR	JUNE 2017	JUNE 2019
6	GENERAL GRIEVENCE COMMITTEE	JUNE 2018	JUNE 2019
7	ADMISSION OUTREACH COMMITTEE	JAN 2018	JUNE 2019
8	ICTS-TIFR OUTREACH COORDINATOR (International Centre for Theoretical Sciences, Tata Institute of Fundamental Research, Shivakote, Hesaraghatta Hobli, Bangalore 560089)	FEB 2017	JAN 2018

CONFERENCE CHAIR:

Sl.No	NATIONAL / INTERNATIONAL CONFERENCE NAME	FROM	TO	ROLE
1	International Conference on Recent Innovations in Science, Engineering & Management RISEM – 19(RRIT, Bengaluru)	10.05.2019	11.05.2019	TECHNICAL SESSION CHAIR
2	International Conference on Latest Advancements & Future Trends in Engineering, Science & Management (LAFTSEM- 2019) Sambhram I T, Bengaluru May 3 and 4,2019	03.05.2019	04.05.2019	TECHNICAL PROGRAM COMMITTEE HEAD & TECHNICAL SESSION CHAIR
3	ESMH 2018 TECHNICAL SESSION CHAIR	12 .10.2018	13.10.2018	TECHNICAL SESSION CHAIR, REVA UNIVERSITY BENGALURU
4	National Conference on Advanced and Recent Trends in Electronics and Communication Engineering. (NCAREC-17) (SKIT, Bengaluru)	28.04.2017		SPECIAL INVITE & TECHNICAL SESSION CHAIR
5	National Conference on Advanced and Recent Trends in Electronics and Communication Engineering. (NCAREC-16) (SKIT, Bengaluru)	05.05.2016		SPECIAL INVITE & TECHNICAL SESSION CHAIR

FDP CONDUCTED:

SL.N O.	TITLE OF THE PROGRAM	FROM	TO	ROLE
1	ANALOG COMMUNICATION	21/01/2019	25/01/2019	ORGANIZER AND COURSE INSTRUCTOR
2	ENGINEERING ELECTROMAGNETICS	22/01/2018	27/01/2018	ORGANIZER AND COURSE INSTRUCTOR
3	DEMAND SIDE MANAGEMENT(DSM) WHICH HE GOT TRAINED FROM IIT, BOMBAY	23/01/2017	27/01/2017	ORGANIZER AND COURSE INSTRUCTOR
4	FRACTAL ANTENNAS (HIS RESEARCH WORK)	25/01/2016	30/01/2016	ORGANIZER AND COURSE INSTRUCTOR

PG PROJECTS GUIDED:

Name of Candidate	Title of Dissertation	Awarded University & Year of award
SMRITHI R AMBATT	BIT ERROR RATE (BER) PERFORMANCE ANALYSIS OF VISIBLE LIGHT COMMUNICATION IN PHYSICAL LAYER SECURITY	VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU) 2016
SOWMYA	ANNOTATION OF IMAGES IN MULTIMEDIA USING ATTENTION BASED MODEL	VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU) 2016
SWATI	DESIGN OF LOW AREA AND SECURE ENCRYPTION SYSTEM USING COMBINED WATERMARKING AND MIX- COLUMN APPROACH	VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU) 2016
AJAY KUMAR K	A NOVEL IMAGE FUSION SCHEME BASED ON NSCT AND FOCUSED AREA DETECTION	VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU) 2016
SHIVAKUMAR A RADDER	OPTIMIZATION OF THROUGHPUT USING WIMAX BASED MIMO DOWNLINK SYSTEM	VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU) 2015

Name of Candidate	Title of Project	Awarded University & Year of award
PRAJWALA, PRITHVI, RESHMA SHREE	AUTOMATION IN AGRICULTURE USING AGROBOT	VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU) 2019
ANKITHA, CHANDANA, CHARAN, MANDARA	FULLY AUTOMATED METRO TRAIN WITH ENHANCED SAFETY	VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU) 2019
GOKUL, DEEPALI, KAVYASHREE, PAVAN KUMAR	SMART CRADLE FOR BABY USING FN-M16P MODULE	VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU) 2018
MANDAVI, SUSHITH, VAISHNAVI, NITHIN	A WIRELESS CONTROLLED EXPLOSIVES DETECTION AND DIFFUSION USING GSM MODULE	VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU) 2018
AISHWARYA, RAMYA, SHREYAS, VITTAL	DENSITY BASED TRAFFIC SYSTEM WITH EMERGENCY OVERRIDE AND TRAFFIC JUNCTION TO JUNCTION COMMUNICATION	VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU) 2018
VIVEK, SUSHIL, RAUSHAN, RAKESH KUMAR	A WEAPON AUTO AIMING AND TRIGGER SYSTEM FOR RAPIDLY DEPLOYABLE ARMED SUPPORT ROBOTS	VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU) 2017
DEEPAK, NITISH, DEEPA MACHA, DIVYAJYOTHI	VEHICLE SECURITY SYSTEM	VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU) 2017
VISHWAS, ASHARANI, MANJUNATH, SRILATA PATNAIK	SMART AUTONOMOUS VEHICLE	VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU) 2015

CONFERENCES, WORKSHOPS, FDPS ATTENDED:

1	Online webinar on "A REAL TIME AUDIO SYSTEM DESIGN FOR COMMERCIAL MARKET"	13 June 2020	
2	One Week Online Faculty Development Program on "Designing Automation for Future Industries"	09 June 2020.	13 June 2020
3	Online Faculty Development Program on "Research, Funding and IPR"	07.05.2020	10.05.2020
4	"Advances in Wireless communications – 5G and other Wireless Technologies"	03.05.2020	

5	Online workshop on “ Writing a Competitive Research Proposal”	27.04.2020	
6	LIGHTWAVE Supporting 5G Fronthaul / BackHaul	23.04.2020	
7	National Science Day	28.02.2020	
8	Two Days National Level Workshop in Association with Savitribai Phule Pune University (SPPU) on “ Design, Simulation, Fabrication and Testing of Antennae and Microwave Integrated Circuits” (SPECIAL INVITE)	20.02.2020	21.02.2020
9	CSIR Sponsored national Level Seminar on “ Impact of Electromagnetic Interference (EMI) / Electromagnetic Compatibility (EMC) on system Design for High Integrity Defence Sector” (DELEIVERD TECHNICAL TALK)	30.01.2020	31.01.2020
10	Three Days FDP on “ MATLAB / SIMULINK – Application to Real Time Targets”	27.01.2020	29.01.2020
11	Workshop on “ Virtual Labs- An MHRD Govt. of India Initiative”	25.01.2020	
12	Two Days National Workshop on “ Hands on Computing with MATLAB”	02.01.2020	03.01.2020
13	International Conference NIT Trichy	20.05.2019	
14	International Conference on Recent Innovations in Science, Engineering & Management RISEM - 19	10.05.2019	11.05.2019
15	International Conference on Latest Advancements & Future Trends in Engineering, Science & Management	03.05.2019	04.05.2019
16	International Conference on Recent Innovations in Science, Engineering & Management RISEM - 19	10.05.2019	11.05.2019
17	International Conference on Latest Advancements & Future Trends in Engineering, Science & Management	03.05.2019	04.05.2019
18	National Science Day	28.02.2019	
19	Workshop on IOT and Raspberry Pi	19.01.2019	
20	IEEE ANNUAL GENERAL MEETING	06.01.2019	
21	Innovative seminar on better road traffic management using present technologies	01.12.2018	
22	Advanced MATLAB Workshop	29.11.2018	
23	Training on Disaster Management and CPR	23.11.2018	
24	IoT workshop	28.10.2018	
25	NI days conference	25.10.2018	
26	ESMH 2018 TECHNICAL SESSION CHAIR	12.10.2018	13.10.2018
27	2018 ATCx Simulation-Driven Innovation	23.07.2018	

28	New model curriculum for first year be/btech cbcs detailed syllabus (2018-19) as outcome based education format including course outcomes and blooms taxonomy	14.05.2018	
29	Matlab Expo 2018	19.04.2018	
30	National Science Day 2018	28.02.2018	
31	10 th Annual KSCST Convention	12.01.2018	13.01.2018
32	Special Seminar Talk by Dr. Kasthoori Rangan on Satellite Technology		
33	National Conference on Advanced and recent trends in Electronics and Communication Engineering. (NCAREC-17) (SPECIAL INVITE & SESSION CHAIR)	28.04.2017	
34	National Science Day 2017	28.02.2017	
35	9 th Annual KSCST Convention	20.12.2016	21.12.2016
36	Three days FDP on Demand side Management (DSM) IIT Bombay	09.12.2016	11.12.2016
37	National Conference on Advanced and recent trends in Electronics and Communication Engineering. (NCAREC-16) (SPECIAL INVITE & SESSION CHAIR)	05.05.2016	
38	Advanced MATLAB Workshop	JANUARY 2016	
39	Basic Electronics	November 07 -2015	November 07 -2015
40	18 th ISTE National Annual Students Convention	October 30 - 2015	October 30 -2015
41	Digital India Workshop	August 18- 2015	August 18- 2015
42	Altair Technology Conference 2015	July 14- 2015	July 15- 2015
43	COMSOL Multiphysics Workshop	MAY 15 2015	
44	Advanced MATLAB Workshop	APRIL 15 2015	
45	International Conference on Science, Technology, Engineering and Management ICONSTEM 2015	March 26- 2015	March 27- 2015
46	SYSTEM using MSP430 and TIVA	March 13- 2015	March 14- 2015
47	Accreditation Awareness Programme	November 28-2014	November 28-2014
48	44 th Annual National Convention	November 27-2014	November 29-2014
49	FDP on The Magic of making Teaching Effective	November 24-2014	November 24-2014
50	NI days 2014	October 06- 2014	

51	Antenna Design & Simulation using EM Simulation tool, FEKO	September 29-2014	September 30-2014
52	Strategic Leadership for Excellence	June 14- 2014	June 15-2014
53	Instructional Excellence in Intelligent Systems	May 13-2014	May 15-2014
54	National Level Three days Faculty Development program on “ Hands on Experience on MATLAB & SIMULINK Toolbox”	April 3-2014	April 5-2014
55	Research Methods & LaTeX	Sept 20-2013	Sept 21-2013
56	Recent Trends in Wireless Networks	Aug 26- 2013	Aug 27-2013
57	CAD of Microwaves	July 27- 2013	July 28-2013
58	Telemedicine	July 12-2013	July 14-2013
59	26 th Annual IEEE 2013 Canadian Conference on Electrical and Computer Engineering (CCECE2013)	May 5-2013	May 8-2013
60	Finite Element Method	March 21-2013	March 23-2013
61	NME- ICT	Feb 11 - 2013	Feb 12 - 2013
62	IEEE – CONNECT 2013	Jan 17 - 2013	Jan 19 - 2013
63	2012 International Conference On Optical Materials And Communication (ICOMC 2012)	Dec 30, 2012	Dec 31, 2012
64	ACEEE International Conference On Advances In Mobile Network, Communication And Its Applications – MNCAPPS 2012 (SPECIAL INVITE & PRESENTED PAPER)	Aug 1, 2012	Aug 2, 2012
65	RF & WIRELESS, 4thIETE Conference- ICON	Oct 14, 2011	Oct 16, 2011
66	MIMO Wireless Communications	Aug 24, 2011	Aug 27, 2011
67	National Conference On Emerging Trends In Engineering And Technology	Apr 20, 2011	Apr 21, 2011
68	Challenges Of Futuristic Systems	Apr 1-2011	
69	National Conference On Mobile And Embedded Technology (MECON)	Mar 9-2011	Mar10-2011
70	Research Methods	Aug 5-2010	Aug-6,2010
71	Faculty Improvement Program	July 2005	
72	Faculty Development Program on Cellular Mobile Communication.	Nov 29, 2004	Dec 4, 2004
73	Faculty Development Program on Digital Signal Processing	May31, 2004	Jun 5, 2004

74	Faculty Development Program on Digital Communication	Nov 24, 2003	Nov 29, 2003
75	International Conference on Wireless Networks	Jun 27, 2003	Jun 29, 2003
76	Special Talk on “Enhancing Engineering Education in India” by His Excellency Dr.A.P.J. Abdhul Kalam., Honorable President of India	Jun 19, 2003	
77	Faculty Training Program on Improving Teaching Ability and Skills.	May29, 1999	Jun 4, 1999

REVIEWER OF JOURNALS:

1. IEEE TRANSCATIONS ON ANTENNAS AND PROPAGATION

2. PROGRESS IN ELECTROMAGNETICS RESEARCH

3. MICROWAVE AND OPTICAL TECHNOLOGY LETTERS

4. WIRELESS PERSONAL COMMUNICATION- SPRINGER

5. INTERNATIONAL JOURNAL ON ANTENNAS AND PROPAGATION

6. TPC MEMBER, SESSION CHAIR IN INTERNATIONAL AND NATIONAL CONFERENCES

- DELIVERED THREE INVITED TALKS IN IE TIRUCHIRAPPALLI LOCAL CENTER, BHEL
- DELIVERED SPECIAL TALKS IN SEVERAL COLLEGES, NATIONAL AND INTERNATIONAL CONFERENCES

DR LEVY M

Date: 20/10/2021

Signature of the Candidate