

FACULTY PROFILE

Name of the faculty	Dr.A M NAGARAJA
Designation	PROFESSOR
Contact Number	9916192102
Email ID	amnagaraja@sapthagiri.edu.in



Degree	Specialization	University	Year of Passing
PhD	EMC	Dayananda sagar University, Bangalore	2020
ME	Power & Energy systems	UVCE, Bangalore	2001
MBA	Finance	KSOU, Mysore	2008
LLB		KSLU-Hubli	2018
BE	Electrical & Electronics Engineering	The National Institute of Engineering, Mysore	1996

Work Experience

Teaching	Research	Industry
24	-	-

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
15	10	1

Area of Interest

Power Electronics Renewable Energy sources Electric Vehicles	Automotive Electronics Sensors & signal conditioning	

Membership in Professional Bodies/University Bodies/Organization

Funded Project	Nil
Patent	Nil

Member of Indian Society for Technical Education (MISTE)
Fellow of Institute of Engineers(India) (FIE)

Publications National/International Journals

1. Prof.A.M.Nagaraj, Dr.Puttamadappa.C, Dr.R.Prakash, "Lightning Induced Electromagnetic Field Coupling to Braided Shielded Cables", International Journal of Electronics, Electrical and Computational System IJEECS, ISSN 2348-117, Volume-6, Issue 8, August 2017.
2. Vidya.M, A.M.Nagaraj, Dr.P.Pramila, "Power quality improvement of distributed generation power system", JETIR, UGC approved Journal, July 2019, Vol-6, Issue-6, ISSN 2349-5162, IF-5.87
3. Vidya M, A M Nagaraj, Dr.P.Pramila, "DSTATCOM for Harmonic Mitigation in Distribution Lines using Two-Level Inverter", IJEAT, ISSN: 2249-8958 (Online), Volume-9, Issue-2, IF-5.97, Dec-2019
4. Nandan N, A.M.Nagaraj, Vidya.M, Ganesh.G.C, Nagaraj.B.S, "Fault distance locator for underground cable", JETIR, UGC Approved Journal Vol- 6 Issue 6 , August-2019, ISSN 2349-5162, IF-5.87
5. Prof. A.M. Nagaraj, Dr. Puttamadappa. C, Dr. R.Prakash, "Induced transients coupling to braided and non-braided shielded cables due to lightning", Our Heritage Journal ISSN 0474-9030,UGC CARE approved Indexed and Referred Journal,Volume-22,issue 1,Jan 2020
6. A.M.Nagaraj, "Modalities of Super Capacitor Energy Storage in an Energy Harvesting setup", Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 Vol. 2 Issue 8, August - 2013
7. A.M.Nagaraj, "Low Power Energy Harvesting & Super capacitor Storage", IOSR-JEEE, Vol-6,Issue-4 July- 2013 ISSN-2320-3331, PP-30-35.
8. A.M.Nagaraj, "Single phase Six Switch AC/AC converter with PQ Theory for single phase UPS System", International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE) Volume 2, Issue 7, ISSN-2278-909X, Vol. 2, Issue-7, July -2013, PP-677-681.
9. A.M.Nagaraj, "Efficient Current Fed Half bridge Isolated Converter without Snubber for Fuel cell Applications" International Journal of Emerging Technology and Advanced Engineering IJETAE, ISSN-2250-2459, Vol-4, Issue-3, March-2014, PP-514-518.
10. A M Nagaraj, "Wavelet Modulation for Neutral point Clamped Multilevel Inverters", International Journal of Emerging Technology and Advanced Engineering, IJETAE, ISSN-2250-2459, Vol-4, Issue-3, March-2014, PP-61-65. 6

Publications

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Workshop Attended

34

Awards/Recognition/Achievement/Others

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