

Faculty Profile



- 1.Name of the Faculty : ANUVELAVAN.S
- 2.Department and Designation : Computer Science and Engineering and Assistant Professor
- 3.Date of Joining : 01-03-2011
- 4.Faculty ID: TF0160
5. E-mail Address : avelvan26@gmail.com, anuvelavan@aubit.edu.in
6. Date of Birth : 03-12-1981
7. Qualification : Ph.D, M.Tech (IT)
- 8.Specialization : Spatial Data mining, GIS, IoT ,Networking, Cloud Computing
9. Professional Experience: 14 years
- 10.Research Guidance: UG – 34 PG -- 15
- 11.Awards and Honours :

Membership in Professional Bodies:

Life Member in Computer Society of India (CSI) – I1504526

12. Sponsored Projects: --
13. Patents:--
14. Publications: -
 - (i) Internationally Refereed Journals : (along with Impact Factor)

1. *“Domain Knowledge Identification and Classification for Disease Diagnosis” in International Journal of Advanced research in Computer Engineering and Technology, vol 3 , Issue 2 , Feb 2014 ISSN:2278-1323*
2. *“Future ship Data prediction Rules with C 4.5 and SVM decision classifiers using Big data” in COCODANTR 2016 (IJERT) vol 4, Issue 11 ISSN:2278 – 0181*

3. 2018, ‘A Simple Transform Domain Based Low Level Primitives Preserving Texture Synthesis with Frequency Domain’ (Annexure-I, Sl.No. 4864) International Journal of Business Intelligence and Data Mining, vol. 1, no. 1, pp. 1743-8187(Print ISSN) 1743-8195(E-ISSN)DOI: 10.1504/ IJBIDM. 2018.10013005 (Impact Factor : 0.25).
4. “Detection and Segmentation Of Retinal Blood Vessel INDIGITAL RGB And CieluvColor Space Fundus Images”, [Research Journal of Pharmacy and Technology](#), 11(6):2326 · June 2018.
5. 2018, ‘ A Review for Natural blends Air Pollutants Delivered Based on Human Movement ‘The International Journal of Analytical and Experimental Modal Analysis Volume 10, no. 2 , PP. 36 – 41 (ISSN NO: 0886-9367) (Scientific Journal Impact Factor - 6.3)
6. 2019, ‘ A Study of Spatial Data Mining Information and its Techniques of Visual Inspection’ The International journal of analytical and experimental modal analysis Vol. 11, no. 10 pp. 3396 – 3401 (ISSN NO: 0886-9367) (Scientific Journal Impact Factor - 6.3)
7. 2020‘ Feature Prediction in Urban and Industrial Area of Chemical Data Based Air Quality’, (Annexure-I Sl.no 10729) Solid State Technology vol. 63 No.4 pp. 5592-5601 (ISSN 0038-111X (online)) ((Impact Factor : 0.11)
8. 2020, ‘Air Quality System using Geospatial Technology System’ The International journal of analytical and experimental modal analysis Vol. 12, no. 10 , pp. 1830 - 1837 (ISSN NO: 0886-9367) (Scientific Journal Impact Factor - 6.3)

(ii) National Journals:

(iii) International Conferences

(iv) National Conferences:

- a. SIIP (2014), 2nd National Conference on “Sustainable Institute Industry Partnership”organized by SEED @ IIT Madras, Chennai. 25th& 26th August 2014

15. CONFERENCES/WORKSHOPS/SEMINAR/ SHORT TERM REFRESHER COURSE ATTENDED

- a. “Buisness analytics Using R” Organized by Department of Information Technology UCE- BIT campus, Trichy (TEQIP II Sponsored two days workshop) from 02-09-2016 to 03-09-2016.
- b. “Cloud Computing: A Hands on approach” Organized by Department of Computer Science and Engineering UCE- BIT campus, Trichy (TEQIP II

Sponsored two days National Level Seminar) from 15-09-2016 to 16-09-2016.

- c. SMART TEACHING FOR NET GENERATION (BASIC AND ADVANCED PEDAGOGY)(2015), Organized by Department Off Computer Science and Engineering (TEQIP II Sponsored) @ BHARATHIDASAN INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI from 04-05-2015 to 19-05-2015 (15 days)
- d. “QUALITY IMPROVEMENT TECHNICAL TEACHERS TRAINING AND RESEARCH”(2013), organized by NATIONAL INSTITUTE OF TECHNICAL TEACHERSTRAINING AND RESEARCHMHRD PROGRAMME @ BHARATHIDASAN INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI during: 09-12-2013 23-12-2013 (16 Days)
- e. Attended NSS **Orientation course** (2012) 21-09.2012 to 27-09-2012 Organized and conducted at MSSW, Chennai-8 for Ministry of youth and sports, Govt. of INDIA.
- f. “ Train the Trainers” (2011) one day workshop on *Teaching Methodologies*organized by department of English Anna University of Technology, Tiruchirappallion 05-03-2011
- g. “Mission10X”(Teaching Methodology) Organized by WIPRO conducted at M.A.M Engineering College Tiruchirappalli, from 19-08-2010 to 23-08-2010.
- h. Completed a **short term course** on “ Leveraging Technology for Effective Teaching in the Classroom and beyond”(2010) supported by Department of Information Technology, Government of India @ Indian Institute of Information Technology, Bangalore from 01-02-2010 to 11-06-2010

16. CONFERENCES/WORKSHOPS/SEMINAR ORGANISED

- a. Two Days National Conference NCICIT-14, 2014
- b. Two weeks TEQIP II Sponsored Faculty Development Programme T3-DFIT, 2016

17. Other contribution (if any)

- WEB ADMINISTRATOR (AUBIT), NOV2022 to ..
- Acted as Jury in a panel forNational level Project Expo cum Contest IGNITRA-2K22, Dhanalakshmi Srinivasan Engineering College (Autonomus), Perambalur - 621212
- OFFICER IN - CHARGE OF NATIONAL SERVICE SCHEME From SEP.(2012) to JUN.(2016)
- CLASS COMMITTEE CO-ORDINATOR JUL.(2011) MAY(2014)
- CLASS COMMITTEE CHAIR PERSON (2014- 2018)
- SPORTS COORDINATOR (4 years for Dept.of CSE)
- SESSION CHAIR (4 nos) / RESOURCE PERSON (symposium 1nos)

Signature

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