


| Dr.V.R.S.MANI | |
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| QUALIFICATION | M.E.,Ph.D., |
| SPECIALIZATION | IMAGE PROCESSING |
| DESIGNATION | ASSOCIATE PROFESSOR (SENIOR GRADE) |
| DATE OF JOINING THE INSTITUTION | 19.07.1990 |
| TEACHING EXPERIENCE | 27 YEARS |



| FUNDED PROJECT / CONSULTANCY WORK UNDERTAKEN | | | | |
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| S.NO. | NAME OF THE PROJECT AND FUNDING ORGANIZATION | DURATION WITH YEARS | AMOUNT SANCTIONED | RESPONSIBILITY |
| 1 | CCTV Surveillance System Installation at Madurai Corporation | 06.09.2013-06.09.2014 One year | Rs .6,45,770 | Principal Investigator |
| 2 | Some studies on Non Cooperative Target Classification algorithm using Statistical techniques. Electronics and Radar Development Establishment, DRDO, Bangalore. | Dec.2016 – June 2018 18 MONTHS | Rs. 9,85,000 | Co Principal Investigator |

| LIST OF INTERNATIONAL JOURNAL PUBLICATIONS | |
|--|---|
| 1 | Published a paper entitled “A New Technique for Accurate Image Registration of Monomodality Images” in the Journal ‘Elixir Advanced Engineering Informatics’. Vol 35 pp 2986-2990 during May -2011. |
| 2 | Published a paper entitled “Multimodal Image Fusion using Multi Resolution Techniques” in the Journal ‘Elixir Advanced Engineering Informatics’ Vol 55A pp-13146-13150 during Febrauary – 2013. |

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| 3 | Published a paper entitled, “Survey of Medical Image registration” in the journal “Journal of Bio Medical Engineering and Technology”, Science and Education Publishing Vol. 1 No.2 pp 8 – 25 during April 2013. |
| 4 | Published a paper entitled “A New Phase based approach to Multimodal Image Registration” in the Journal ‘Elixir Advanced Engineering Informatics’ Vol 55A pp-13146-13150 during October 2014. |
| 5 | Published a paper entitled “ Un mixing Based Hyper spectral Image Fusion” in the Journal “International Journal of Applied Engineering Research” Volume 10, Number 9 pp 7224-7228 during April 2015. |
| 6 | Published a paper entitled “Block Based Algorithm for the Fusion of Multi sensor Images” in the Middle-East Journal of Scientific Research Volume 24. pp. 13-20, 2016 (ISSN 1990-9233;) |

LIST OF NATIONAL JOURNAL PUBLICATIONS

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|---|---|
| 1 | Published a paper entitled, “Fusion of Multi Range Hyper Spectral Images” in the journal “International Journal on Information and Communication Technologies”, Serial Publications Vol. 6 No.3-4 pp 565 – 571 during April 2013. |
| 2 | Published a paper entitled ‘Fusion of Remote Sensing Images’, Journal Geological Society of India, Vol.86, pp.726 -732. Springer. Impact Factor : 0.586 |

LIST OF INTERNATIONAL CONFERENCE PUBLICATIONS

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|---|---|
| 1 | Published a paper titled "An approach to content dependent Intrusion detection" in the proceedings of ROVPIA'99, EPOH, Malaysia. |
| 2 | Published a Paper titled, “A New Technique for Accurate Image Registration of Mono modality Images,” in the Proceedings of the International Conference – ICRTIT 2011. |
| 3 | Published a Paper titled, “Non rigid Image Registration Using Spatial and Multi Resolution Techniques” in the Proceedings of the International Conference –ICSCCN 2011. |
| 4 | Published paper titled, “A new Phase based approach to Multimodal Image Registration” in the International Conference ICACT’12 organized by, Muthayammal Engineering College, Rasipuram on 20 th &21 st April 2012. |
| 5 | Published paper titled, “Multimodal Image Fusion based on various Multi resolution Techniques” in the International Conference ICCT 2012 organized by , Immanuel Arasar JJ college of Engineering Marthandam on 30 th & 31 st May 2012. |
| 6 | Published a paper titled, “Fusion of MRI and CT Images using Multi Scale Decomposition Methods” in the International Conference, “ International Conference on Communication, Computation and Control”, at Christian College of Engineering and Technology, Oddanchatram during April 2013. |

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| 7 | Published paper titled, "Implementation of Image segmentation Algorithm using Raspberry PI", in International conference (ICIIECS '16) organized by Karpagam College of Engineering, Coimbatore on 18.03.2016. |
| 8 | Published paper titled, "Block based algorithm for the fusion of Multi Sensor Images", in IEEE sponsored Third International conference (ICEETS '16) organized by Karpagam College of Engineering, Coimbatore on 29.03.2016. |

WORKSHOPS/SEMINARS/CONFERENCES/TRAINING PROGRAMMES ORGANIZED

| S.NO. | NAME OF THE PROGRAMME | DATES WITH DURATION | NO. OF PARTICIPANTS | RESPONSIBILITY |
|-------|---|--|---------------------|----------------|
| 1 | Two days workshop on Digital Signal Processing, Pattern Recognition & Applications. | January – 10 th & 11 th -2008. | 30 | Coordinator |
| 2 | One day workshop on "Smart Ph.D. Planning" | August-2012 | 30 | Coordinator |
| 3 | ICMR sponsored Two days National level workshop on "Research issues in Thermography" organized in association with IGCAR - Kalpakkam during October-2013. | October-2013 | 30 | Coordinator |

MEMBERSHIP DETAILS

| S.NO. | |
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| 1 | Life Member of ISTE. |
| 2 | Life Member of IETE. |
| 3 | Member Board of Studies (ECE) |