Curriculam Vitae

Name	: **Dr.V.S. Vidhya**
Date of Birth	: January 24, 1983
Place of Birth	: Karaikudi
Religion/Community	: Hindu / MBC (Issai Vellalar)
Marital Status	: Married
Educational Qualification	: M.Sc., PGDCA., Ph.D.
Working Status	: Presently working as a Management Lecturer at VSS Govt College, Pulankurichi, Tamilnadu, India.
Address for Communication	**:** 2/2354, Reliance Garden, 1st Street, Karaikudi- 630 002, E-mail: vsvidhya83@gmail.com Mobile: + 91- 80722 96369 + 91- 94420 74619

EDUCATIONAL QUALIFICATIONS

Ph. D (2007-2011)

Specialization	:Chemistry/Material Science/Thin films
University	:Alagappa University, Karaikudi, Tamilnadu, India.
Title of the Thesis	:Preparation and characterization of semiconducting oxide films for devices. Awarded on 24.3.2012.

Research Supervisor : **Dr. P. MANISANKAR**
Former Vice-Chancellor, Bharathidasan University
Tiruchirappalli – 620 024, Tamilnadu, India

M.Sc. (2005-2007)

Branch	: Chemistry
Grade/Class	: First Class
University	: Alagappa University, Karaikudi, India.

B.Sc. (2000-2003)

Branch : Chemistry

Grade/Class : First Class

College : Seethalakshmi Achi College for women, Pallathur,

University : Madurai Kamaraj University, Madurai, India.

TECHNICAL QUALIFICATIONS

Post Graduate Diploma in Computer Applications (PGDCA) (2009-2010)

Branch : Computer Science

Grade/Class : Second Class

University : Alagappa University, Karaikudi, India.

Research Experience (2007 – 2012)

Developing semiconductor thin films and nanocrystalline powders using different deposition techniques, preparation routes and characterization.

Teaching Experience

Sl.No	Designation / Institution	Period	Years of Experience
1.	Assistant Professor – Chendhuran College of Engg & Tech, Pudukkottai	15.06.2011 – 15.06.2012	1 year 0 months
2.	Associate Professor / HOD (S&H)/ Director (Academics) – Chendhuran College of Engg & Tech, Pudukkottai	15.06.2012 – 04.01.2018	5 years 7 months
3.	Associate Professor – Mahath Amma Institute of Engg & Tech, Ariyur, Pudukkottai	08.01.2018 – 08.06.2018	0 years 5 months
4.	Assistant Professor – Ananda College, Devakottai	11.06.2018 – 30.11.2021	3 years 6 months
5.	Management Lecturer – VSS Govt College, Pulankurichi	03.12.2021 – till now	4 years 5 months
		Total years of Experience	**14 years 11 months**

RESEARCH PAPER PUBLICATIONS

1. B. Stalin, **V. S. Vidhya**, M. Ravichandran, A. Naresh Kumar, G. T. Sudha, Characterization and Properties of Mg–TiO2 composites Produced via Ball Milling and Powder Metallurgy, Physics of Strength and Plasticity, *Metallophysics and Advanced Technologies,* 42 (4) (2020) 497 – 509.
2. M Meignanamoorthy, M. Ravichandran, **V.S Vidhya**, V Anandakrishnan, Microstructure and properties of high strength Al-Fe-Cu-Si-Zn alloy (AA8079) produced by mechanical alloying and powder metallurgy, Materials Testing 61 (7) (2019) 627-634.
3. KM. Tajun Meera Begum, NMI. Alhaji, A. Ayeshamariam, **V.S.Vidhya**, M.Jayachandran, "Removal of Ni (II) ions on to Polymer Loaded Sawdust (PLSD) – Batch Adsorption Studies", Fluid Mechanics Open Acc, 3 (2) (2016) 138.
4. A.Ayeshamariam, M.Kasif, **V.S.Vidhya**, M. G. V. Sankaracharyulu V. Swaminathan, M. Bououdina, M. Jayachandran, "Biosynthesis of (ZnO–Aloe vera) Nanocomposites and Antibacterial/Antifungal Studies", International Journal of Nanoelectronics and Materials**,** 9 (2016) 49-66.
5. M. Ravichandran, **V.S.Vidhya**, V.Ananadakrishnan, "Studies of the Characteristics of Al + 5 wt.% TiO_2 + 6 wt.% Gr Hybrid P/M Composite Powders prepared by the process of Ball milling", Materials Science**,** 51 (2016) 589-597.
6. S.Marikkannu, M.Kasif, A.Ayeshamariam, **V.S.Vidhya**, N.Sethupathy, S.Piraman, M.Jayachandran, "Studies on Jet Nebulizer pyrolysed Indium Oxide Thin Films and Its Characterizations", International Journal of Nanoelectronics and Materials, 8 (2015) 99-110.
7. S.Marikkannu, M.Kasif, N.Sethupathy, **V.S.Vidhya**, S.Piraman, A.Ayeshamariam, M. Bououdina, Naser M. Ahmed, M.Jayachandran, "Effect of substrate temperature on indium tin oxide (ITO) thin films deposited by jet nebulizer spray pyrolysis & solar cell application", Materials Science in Semiconductor Processing, 27 (2014) 562-568**.** (IF=1.955).
8. N.Manjula, G. Selvan, **V.S.Vidhya**, M.Jayachandran, "Novel Gas Sensor using Nano-crystalline Zinc Oxide Matrix deposited by Jet Nebulizer Spray Pyrolysis

Technique", International Journal of Chem Tech Research, 6 (2014) 2069-2072. (Scopus Indexed).

9. S.Marikkannu, M.Kasif, A.Ayeshamariam, N.Sethupathy, **V.S.Vidhya**, S.Piraman, M.Jayachandran, "Studies on jet nebulizer pyrolysed indium oxide thin films", Journal of Ovonic Research, 10 (2014) 115-125. (IF=0.537).

10. A.Ayeshamariam, M.Kashif, **V.S.Vidhya,** M.G.V. Sankaracharyulu, V.Swaminathan, M. Bououdina, M. Jayachandran, "Biosynthesis of (ZnO–Aloe Vera) Nanocomposites and Antibacterial/Antifungal Studies", Journal of Optoelectronics and Biomedical Materials, 6 (2014) 85- 99.

11. S.Marikkannu, N.Sethupathy, **V.S.Vidhya**, P.Shakkthivel, "Effect of temperature on Indium Tin Oxide ITO thin film deposited by Jet Nebulizer Spray Pyrolysis", Journal of Applied Sciences Research, 9 (2013) 5541-5547.

12. A.Ayeshamariam, **V.S.Vidhya**, T.Sivakumar, R.Mahendran, R. Perumalsamy, N. Sethupathy, M.Jayachandran , Nanoparticles of $In2O_3/SnO_2$ (90/10) and (80/20) at Two Different Proportions and Its Properties, Open Journal of Metal 3 (2013) 1-7.

13. A.Ayeshamariam, **V.S.Vidhya**, S. Sivaranjani, M. Bououdina, R. PerumalSamy, M. Jayachandran, "Synthesis and Characterizations of SnO_2 Nanoparticles", Journal of Nanoelectronics and Optoelectronics, 8 (2013) 1-8. (IF=0.5).

14. N.Sethupathi, P. Thirunavukkarasu, **V.S.Vidhya**, R. Thangamuthu, G.V.M.Kiruthika, K. Perumal, Hari C. Bajaj and M. Jayachandran, "Deposition and optoelectronic properties of ITO (In_2O_3:Sn) thin films by Jet nebulizer spray (JNS) pyrolysis technique", Journal of Material Science; Material Electronics**,** 23 (2012)1087-1093. (IF=1.486).

15. K. Vijayakumar, **V.S. Vidhya**, K.R. Murali, L. Amalraj and M. Jayachandran "Photoluminescence studies on $ZnSe_{1-x}Te_x$ films", Journal of Material Science; Material Electronics, 22 (2011) 785-789.

16. **V. S. Vidhya**, J. Vatsala Rani, A. Ratheesh Kumar,R. Thangamuthu, K. R. Murali, M. Jayachandran, "Electrodeposition and properties of nanocrystalline ZnO films prepared in the presence of anionic surfactant SDS and ionic liquid

1-butyl-3-methylimidazolium methylsulfate", Journal of Material Science; Material Electronics, 22 (2011) 1460-1465.

17. **V.S.Vidhya,** P. Padmavathy, K.R. Murali, C. Sanjeeviraja, P. Manisankar M. Jayachandran "Development of porous silicon matrix and characteristics of porous silicon/tin oxide structures", Journal of Non Crystalline Solids, 357 (2011) 1522–1526.

18. **V.S.Vidhya**, V. Malathy, T. Balasubramanian, V.Swaminathan, C.Sanjeeviraja, M. Jayachandran "Influence of RF power on the growth mechanism, preferential orientation and optoelectronic properties of nanocrystalline ITO films", Current Applied Physics, 11 (2011)286-294.

19. M.G.Syed Ahamed Basheer, K. S. Rajni, **V.S.Vidhya**, V. Swaminathan, A. Thayumanavan, K. R. Murali, M. Jayachandran, "Structural, optical, electrical and luminescence properties of electron beam evaporated CdSe:In films", Crystal Research Technology, 46 (2011) 261-266.

20. **V.S. Vidhya,** K.R. Murali, B. Subramanian, P. Manisankar, C. Sanjeeviraja, M. Jayachandran, "Photoluminescent studies on porous silicon/tin oxide heterostructures" Journal of Alloys and Compounds, 509 (2011) 2842-2845.

21. B. Subramanian, R. Ananthakumar, **V.S.Vidhya**, M. Jayachandran, "Influence of substrate temperature on the materials properties of reactive DC agnetron sputtered Ti/TiN multilayered thin films", Materials Science and Engineering: B-Advanced Functional Solid-State Materials 176 (2011) 1-7.

22. V. Malathy, S. Sivaranjani, **V.S.Vidhya,** T. Balasubramanian, J. Joseph Prince, C. Sanjeeviraja, "Role of substrate temperature on the structural, optoelectronic and morphological properties of (400) oriented indium tin oxide thin films deposited using RF sputtering technique", Journal of Material Science; Material Electronics, 21 (2010) 1299–1307.

23. B.Subramanian, M.Mohammed Ibrahim, KR.Murali, **V.S.Vidhya,** C.Sanjeeviraja, M.Jayachandran, "Structural, Optoelectronic and electrochemical properties of nickel oxide films", **J**ournal of Material Science; Material Electronics, 20 (2009) 953-957.

24. V. Malathy, S. Sivaranjani, **S.Vidhya**, J. Joseph Prince, T. Balasubramanian, C. Sanjeeviraja, M. Jayachandran, “Amorphous to crystalline transition and optoelectronic properties of nanocrystalline ITO films sputtered with high RF power at room temperature”, Journal of Non Crystalline Solids, 355 (2009) 1508-1516.

25. B.Subramanian, M.Mohamed Ibrahim, **VS.Vidhya**, KR.Murali, M.Jayachandran, “Optoelectronic and electrochemical properties of Nickel oxide (NiO) films deposited by DC reactive magnetron sputtering”, Physica B: Condensed Matter, 403 (2008) 4104-4110.

26. KR.Murali, **V.S.Vidhya** and M.Jayachandran, Properties of Zinc Selenide films pulse electrodeposited in the presence of Phosphotungstic acid, Ionics, 14 (2008) 569-575.

27. Moses Ezhil Raj, K.C.Lalithambika**,** **V.S.Vidhya**, G.Rajagopal, A.Thayumanavan, M.Jayachandran, C.Sanjeeviraja, “Growth mechanism and optoelectronic properties of nanocrystalline In_2O_3 films prepared by Chemical Spray pyrolysis of metal-organic precursor”, Physica B: Condensed Matter, 403 (2008) 544-554.

28. N.Sankarasubramanian, K. Shanthakumari, **V.S. Vidhya**, LC. Nehru, B. Subramanian, A.Thayumanavan, S.Ramamurthy, C.Sanjeeviraja, M.Jayachandran, “Optoelectronic properties of nanocrystalline F-doped SnO_2 (FTO) films prepared by Sol-gel spin coating technique”, Optoelectronics and Advanced Materials - Rapid Communications, 1 (2007) 417-424.

29. KR.Murali, **V.S.Vidhya** and M.Jayachandran, “Effect of Phosphotungstic acid on the properties of pulse deposited ZnSe films”, Materials Science in Semiconductor Processing, 10 (2007) 155-158.

PAPERS PRESENTED IN SEMINARS/CONFERENCES

1) N.Manjula, G. Selvan, **V.S.Vidhya**, M.Jayachandran, Novel Gas Sensor using Nano-crystalline Zinc Oxide Matrix deposited by Jet Nebulizer Spray Pyrolysis Technique, International Conference on Materials and Characterization Techniques (ICMCT 2014) held at VIT University, Vellore during 10-12 March, 2014.

2) B.Subramanian, N.Naganambi, K.Ashok, K.Subramanian, **V.S.Vidhya**, M.Jayachandran, Mechanical properties of Transition metal nitride coatings prepared by DC reactive magnetron sputtering, National Conference on Contemporary Approaches in Design and Manufacturing (CADAM-07) held at A.C.College of Engineering and Technology, Karaikudi during 26-27, April 2007.

3) M.Jayachandran, L.C.Nehru, **V.S.Vidhya**, C.Sanjeeviraja, Raman and Photoluminescence studies on porous silicon (PS) and SnO_2/PS structures for light emitting devices, 10^{th} International conference on advanced materials (IUMRS-ICAM 2007) held at Bangalore during 8-13, October 2007.

4) A.Moses Ezhil Raj, S.Sivaranjani**, V.S.Vidhya**, M.Jayachandran, C.Sanjeeviraja, Studies on semiconducting $MgIn_2O_4$ based gas sensors prepared by Chemical pyrolysis Technique, DAE Solid State Physics Symposium held at Mysore during 28-30, December 2007.

5) V.Malathy, **V.S.Vidhya**, S.Sivaranjani, T.Balasubramanian, C.Sanjeeviraja and M.Jayachandran, Influence of RF power on the optical properties of ITO films, National Conference on Advanced Materials, Devices and Technology (NCAMDT) held at Tirupathi during 20-22, February 2008.

6) **V.S.Vidhya,** K.Vijayalakshmi, B.Subramanian, C.Sanjeeviraja, M.Jayachandran, Electron Beam Evaporated Cd_2SnO_4 films for Ethanol Sensors National Conference on Advanced Materials, Devices and Technology (NCAMDT) held at Tirupathi during 20-22, February 2008.

7) V.Malathy, S.Sivaranjani, **V.S.Vidhya**, T.Balasubramanian, J. Joseph Prince, C.Sanjeeviraja, M.Jayachandran, Microstructural properties of RF sputtered nanocrystalline tin doped indium oxide (In_2O_3: Sn) films, International Conference

on on Materials Science Research and Nanotechnology, (ICMSRN-2008) held at Mother Teresa Women's University Kodaikonal during 27- 29, February 2008.

8) N.J.Suthan Kissinger, J.Suthagar, **V.S.Vidhya**, T.Balasubramaniam, C.Sanjeeviraja, M.Jayachandran, Photoluminescence properties of electron beam evaporated ZnSe films International Conference on on Materials Science Research and Nanotechnology (ICMSRN-2008) held at Mother Teresa Women's University Kodaikonal during 27- 29, February 2008.

9) Vasanthi Pillay, **V.S.Vidhya**, K.Vijayalakshmi, C.Ravidhass, C.Sanjeeviraja, M.Jayachandran, Evaporated Cd_2SnO_4 Films For Ethanol Sensors, 13th National Seminar On Physics and Technology of Sensors (NSPTS-13) held at University of Pune, Pune during 3-5, March 2008.

10) Suryakala, **V.S.Vidhya**, K.Vijayalakshmi, C.Sanjeeviraja, M.Jayachandran, Oxygen gas sensor based on TiO_2: Cr thin films, 13th National Seminar on Physics and Technology of Sensors (NSPTS-13) held at University of Pune, Pune during 3-5, March 2008.

11) **V.S.Vidhya**, N.J.Suthan Kissinger, C.Sanjeeviraja, M.Jayachandran, Optical properties of electron beam (EB) evaporated nanocrystalline CdSe films National Conference on Nano Materials – Preparation, Characterization and Devices, held at B.H College, Trichy during 14th March 2008.

12) **V.S.Vidhya**, B.Subramanian, M.Jayachandran, Electrochemical formation mechanism of Porous Silicon (PSi) matrix, National Conference on Nano Materials– Preparation, Characterization and Devices**,** held at B.H College, Trichy during 14th March 2008.

13) L.C. Nehru, **V.S. Vidhya**, B. Subramanian, M. Jayachandran, C. Sanjeeviraja, Nano-sized tin oxide (SnO_2) powder prepared by sol-gel method, National Conference on Nano Materials – Preparation, Characterization and Devices held at B.H College, Trichy during 14th March 2008.

14) J.Suthagar, N.J.Suthan Kissinger, **V.S.Vidhya**, T.Balasubramaniam, C.Sanjeeviraja, M.Jayachandran, Photoluminescence properties of ZnSe films, National Conference on Nano Materials – Preparation, Characterization and Devices held at B.H College, Trichy during 14th March 2008.

15) **V.S.Vidhya,** KR.Murali, B.Subramanian, M.Jayachandran, Studies on Nano-Crystalline Porous Silicon Structure useful for Sensor Development, International Conference on Recent Trends in Sensor-Development for the Assessment and Management of the Environment held at Loyola College, Chennai during 8-10 January 2009.

16) **V.S.Vidhya**, B.Subramanian, P.Manisankar, C.Sanjeeviraja, M.Jayachandran, Optoelectronic properties of nanostructured In_2O_3:Sn (ITO) films deposited by RF sputtering at room temperature National Conference on Recent Advances in Surface Engineering (RASE09) held at National Aerospace Laboratories, Bangalore during 26-27 February 2009.

17) **V.S.Vidhya**, P.Manisankar, C.Sanjeeviraja, M.Jayachandran, Effect of current density on the morphological properties of Porous Silicon (PS) prepared by electrochemical anodic etching technique, 3rd National Seminar on Advances in Materials Science (NSAMS-2009) held at Department of Physics, Manonmaniam Sundaranar University, Tirunelveli during 16-17 March 2009.

18) **V.S.Vidhya**, P.Manisankar, C.Sanjeeviraja, M.Jayachandran, Studies on Nanocrystalline Silicon Pillars formed on Porous Silicon Matrix, National Conference on Nanomaterials for Energy Conversion and Conservation (NMECC-09) Bishop Heber College, Tiruchirappalli on 26 March, 2009.

19) J.Vatsalarani, **V.S.Vidhya**, P.Manisankar, C.Sanjeeviraja, M.Jayachandran, Electrodeposition of nanocrystalline and optically transparent ZnO thin films National Conference on Nanomaterials for Energy Conversion and Conservation (NMECC-09) Bishop Heber College, Tiruchirappalli on 26 March, 2009.

20) **V.S.Vidhya**, P.Manisankar, C.Sanjeeviraja, M.Jayachandran, Studies on porous silicon (PSi) structure prepared by electrochemical anodic etching, RATES 2009, Department of Industrial Chemistry, Alagappa University, Dec 2009.

21) **V.S. Vidhya,** S.Vincent, K.R.Murali, M.Jayachandran, Zinc Oxide (ZnO) nano crystalline films deposited by pulse plating technique National Conference on Corrosion Assessment and its Control, Organized by Thiyagaraja College of Engineering, Madurai on 21-22, Dec 2009.

22) **V.S. Vidhya**, R. Ananthakumar, B. Subramanian, R. Thangamuthu, M. Jayachandran, Structural and spectroscopic characterization of electrodeposited Tin doped Zinc oxide thin films, International conference on Recent Frontiers in Applied Spectroscopy (ICORFAS- 2010) held at Department of Physics, Annamalai University, Chidambaram during 22-24th September 2010.

23) **V.S.Vidhya**, J.Vatsala Rani, R.Ravikumar, R.Thangamuthu, M.Jayachandran, Effect of ionic liquid on the electrodeposition mechanism and properties of nanocrystalline ZnO films, International conference on Recent Trends in Materials Science and Technology, (ICMST-2010) held at Thiruvananthapuram during 29-31st October 2010.

24) R.Thangamuthu, B.Subramanian, **V.S.Vidhya**, P.Chithralekha, KR.Murali, M.Jayachandran, Nanocrystalline Electroactive Polyaniline films deposited by Potentiodynamic Electrochemical Technique for Dye Sensitized Solar Cells, Fourth International Conference on Electroactive Polymers: Materials & Devices (ICEP 2010) held at Hotel Surajkund, New Delhi during 21-26th November 2010.

25) B.Subramanian, R.Ananthakumar, **V.S.Vidhya**, M.Jayachandran, Electrochemical behaviour and microstructural properties of TiN/VN multilayer coatings in simulated body fluid environment, 9th International Symposium on Advances in Electrochemical Science and Technology (iSAEST-9) held at Hotel Green Park, Chennai organized by SAEST and CSIR-CECRI, Karaikudi during 2-4th December 2010.

26) S.Vincent, M.Pandiammal, Lucy Paul, **V.S.Vidhya**, M.Jayachandran, Embedded controller based pulse unit for the deposition of ZnO semiconductor films 9th International Symposium on Advances in Electrochemical Science and Technology (iSAEST-9) held at Hotel Green Park, Chennai organized by SAEST and CSIR-CECRI, Karaikudi during 2-4th December 2010.

27) **V.S.Vidhya**, R.Ananthakumar, B.Bharathi, S.Pavithra, R.Punitha, M.Jayachandran, Surface morphological and photoluminescence properties of ZnO/PSi films prepared by pulse laser deposition technique 9th International Symposium on Advances in Electrochemical Science and Technology (iSAEST-

9) held at Hotel Green Park, Chennai organized by SAEST and CSIR-CECRI, Karaikudi during 2-4th December 2010.

28) **V.S.Vidhya**, J.Kabilan, K.R.Murali, P.Manisankar, C.Sanjeeviraja, M.Jayachandran, Structural, Optical and Morphological studies of Porous Silicon structures prepared by Electrochemical Anodic Etching International Conference on Nano Materials and Nano Technology (NANO-2010) held at K.S.Ranagsamy College of Technology, Tiruchengode during 13-16th November 2010.

29) R.Thangamuthu, B.Subramanian, **V.S.Vidhya**, P.Chithralekha, KR.Murali, M.Jayachandran, Polyaniline based low-cost counter electrode for dye sensitized solar cells, International Conference on Nano Materials and Nano Technology (NANO-2010) held at K.S.Ranagsamy College of Technology, Tiruchengode during 13-16th November 2010.

30) **V.S.Vidhya** B.Subramanian, M.Jayachandran, Studies on nanocrystalline SnO_2 films prepared by the sol-gel spin coating technique, National Seminar on Current Trends in Material Science & Nanostructured Materials (CTMN 2013) held at Cauvery College For Women, Annamalai Nagar, Tiruchirappalli during 23rd and 24th January 2013.

31) **V.S.Vidhya** B.Subramanian, R. Thangamuthu, M.Jayachandran, Characterization of ZnO/PSi heterostructures formed by electrochemical etching and sol-gel spin coating technique 10th International Symposium on Advances in Electrochemical Science and Technology (iSAEST-10) held at Hotel Green Park, Chennai organized by SAEST and CSIR-CECRI, Karaikudi during 28-30th January 2013.

32) **V.S. Vidhya**, R. Perumal Samy, A. Ayeshamariam and M. Jayachandran, Synthesis and characterization of ZnO-Aloevera nanocomposites useful for Antibacterial activities International Conference on Recent Advances in Textile and Electrochemical Sciences (RATES-2013) held at Alagappa University, Karaikudi, Tamilnadu, during 21st-23rd, March 2013.

33) B.Subramanian, **V.S.Vidhya**, M.Jayachandran, Nano structured SnO_2 thin film electrodes by Sol-gel method for Dye Sensitized Solar Cells, International Conference on Recent Advances in Textile and Electrochemical Sciences

(RATES-2013) held at Alagappa University, Karaikudi, Tamilnadu, during 21st-23rd, March 2013.

AWARDS

1) **Young Woman Educator & Scholar Award 2017** by National Foundation For Entrepreneurs Development (NFED), Coimbatore.

RESEARCH SUPERVISOR

Anna University,Chennai – Ref. No -2670071

REVIEWER

1) Advanced Structural and Chemical Imaging – Springer Publication.
2) Advances in Materials Science and Engineering – Hindawi Publication.

MEMBERSHIP

2) Advisory board Member - Nanotechnology and Nanoscience, Bio-info Publications.
3) Life Active Member - The Society for Advancement of Electrochemical Science and Technology (SAEST), CSIR-CECRI, Karaikudi

BOOKS PUBLISHED

1) Co-Editor of the Proceedings **"International Conference on Technological Developments in Engineering (ICTDE '15)"** 2015, (ISBN 978-93-80624-99-0).

CONFERENCES ORGANISED

1) Organised **"International Conference on Technological Developments in Engineering (ICTDE '15)"** as **Co-Convener** during 9th & 10th of April 2015 at Chendhuran College of Engineering & Technology, Pudukkottai. Proceedings of the conference was published by Jai Tech Publications, Chennai with **ISBN 978-93-80624-99-0.**
2) Organised **"1st National Level Science Symposium (Synergiah 2016)"** as **Convener** during 17th March 2016 at Chendhuran College of Engineering & Technology, Pudukkottai.

3) Organised National level Workshop on **"The Art of Scientific Writing (ASW'16)"** as one of the **Convener** during 26th August 2016 at Chendhuran College of Engineering & Technology, Pudukkottai.
4) Organised **"2nd National Level Science Symposium (Synergiah 2017)"** as **Convener** during 21st March 2017 at Chendhuran College of Engineering & Technology, Pudukkottai.

WORKSHOP ATTENDED

1) National Workshop on Nanomaterials (Science, Technology and Applications) during 5-6, March 2008 at National Institute of Technology, Trichy.
2) National Workshop on Theory and Practice of X-ray Diffraction Techniques (TPXRDT – 2009) during 13-17, July 2009 at Alagappa University, Karaikudi.
3) Workshop on Electron Microscopy during 30th July – 1st August, 2009 at CECRI, Karaikudi.

COURSE ATTENDEND

Industry-Oriented Technology Course on "Surface Coating by Physical Vapor Deposition (PVD), Chemical Vapor Deposition (CVD) and Surface Analyses" 30th November to 4th December, 2009 organized by Central Electrochemical Research Institute (CECRI), Karaikudi, India.

OTHER RESPONSIBILITIES

1) NIRF Co-ordinator in the year of 2016, 2017 & 2018.
   (National Institutional Ranking Framework, Ministry of Human Resource Development, Government of India).
2) National Assessment & Accreditation Council (NAAC) Co-ordinator & Criteria – II Incharge (Teaching, Learning and Evaluation).

REFERENCES

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2. Dr. M. Jayachandran
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DECLARATION

I hereby declare that all the information mentioned above are true with best of my knowledge and verifiable at any point of time.

Yours faithfully

(Dr.V.S.VIDHYA)