

### **Faculty - Papers Presented in International Conference/ Symposiums**

1. S.Rajesh, A. Abiram and J. Beula presented papers in the International symposium on nanomaterials for clean energy and health applications conducted by Coimbatore Institute of Technology, Coimbatore during 6-8 Dec 2017.
2. A. Abiram, Indo-German workshop on computing in chemistry biology and medicine, International Institute of information Technology, during 29-30 November 2017.
3. S.Rajesh, 'Scanning electron microscopy study on nansized tungstun tips fabricated withIndigenous Tip Etcing Unit' at International conference on Electron Microscopy held at Varanasi during 2-4, June 2016.
4. A. Abiram, "Structure and Energetics of Porphyrin Nanoaggregate", International Conference on Frontiers in Nanoscience and Nanotechnology" SASTRA University, Thanjavur, Feb 26-28 2016.
5. Mohan A, Rajesh S, CuinSe2, Quantum dots through stacking layers of CuSe/InSe by thermal evaporation technique, International Conference On Frontiers In Nanoscience & Nanotechnology, Sastra University, Thanjavur, Tamil Nadu, February 26-28, 2016.
6. C.A.R. Maria Sahayaraj, Mohan A, Rathesh K, Rajesh. S, Impact Of Annealing On The Inse Thin Films Prepared By Thermal Evaporation Techniques International Conference On Frontiers In Nanoscience & Nanotechnology, Sastra University, Thanjavur, Tamil Nadu, February 26 - 28, 2016.
7. V. Maheskumar and B.Vidhya, "Photocatalytic Studies On Ball Milled Cu<sub>3</sub>SnS<sub>4</sub>" International Conference on Nanomaterials for Frontier Applications (ICNFA 2015) 2 - 4, December 2015 Coimbatore Institute of Technology Coimbatore.
8. B.Vidhya, 'Structural and optical studies of Cu<sub>3</sub>SnS<sub>4</sub> prepared by ball milling', International Conference on Nanomaterials for Frontier Applications (ICNFA2015), CIT Coimbatore during 2-4, Dec 2015.
9. T. U. Jeevitha, R. Sathyalakshmi and M. Senthilkumar "Synthesis, Preparation and Characterisation of Pure and Silver doped nano Hydroxyapatite (nHAp) powder for Biomedical Applications" in International Conference on Nanomaterials for Frontier Applications (ICNFA 2015) 2 - 4, December 2015, Coimbatore Institute of Technology Coimbatore.
10. V.Maheskumar, B.Vidhya, "Structural And Optical Studies OfCu<sub>3</sub>SnS<sub>4</sub> Prepared By Ball Milling" in International Conference on Nanomaterials for Frontier Applications (ICNFA2015) 2- 4, December 2015, Coimbatore Institute of Technology

Coimbatore.

11. S.J.Helen, Suganthi Devadason, T.Mahalingam, "Influence of Mo doped change on the properties of spray pyrolysed CdO thin films" in International Conference on Nanomaterials for Frontier Applications (ICNFA 2015) 2 - 4, December 2015, Coimbatore Institute of Technology Coimbatore.
12. J.P. Deebasree, B. Vidhya, V.maheskumar "Effect of Ultrasonication In The Preparation Of BiVO<sub>4</sub> For Photocatalytic Application" in International Conference on Nanomaterials for Frontier Applications (ICNFA 2015) 2 - 4, December 2015, Coimbatore Institute of Technology Coimbatore.
13. Sakunthala Ayyasamy, P. Senthil kumar, M. V. Reddy, Prabu Moni "Effect of Trivalent Y<sup>3+</sup> Ion Doping on Structural and Transport Properties of LiNi<sub>0.5</sub>Mn<sub>0.5</sub>O<sub>2</sub> as Cathode for Lithium Ion Batteries" The International Conference on Materials for Advanced Technologies (ICMAT-2015) from 28.6.2015 to 3.7.2015 held at Singapore.
14. Sakunthala Ayyasamy, P. Senthil kumar, M. V. Reddy, Prabu Moni "Effect of Plasticizer on Structural and Electrical Properties of (pvdf-hfp) - Nh<sub>4</sub>scn Polymer Electrolyte for PEMFC" The International Conference on Materials for Advanced Technologies (ICMAT-2015) from 28.6.2015 to 3.7.2015 held at Singapore.

#### **Faculty Participation in International / National Conferences / FDP / STTP**

1. D. Khanna, AICTE Sponsored Short Term Course on Principles and Advances in Electromagnetics, IIT Madras, Chennai, 22 Mar to 27<sup>th</sup> March 2021.
2. A. Sakunthala and D. Khanna, FDP on Nanomaterials for Energy Harvesting and Biomedical Applications, Godavari Institute of Engineering and Technology, 18<sup>th</sup> May to 22 May, 2020.
3. Haris.M, Indian Summer School on Crystal Growth, SSN Research Centre, SSN Institutions Chennai, Tamil Nadu, from 14<sup>th</sup> to 23<sup>rd</sup> May 2020
4. A. Abiram, One week FDP on Advanced Materials Research, BHARAT, Institute of Engineering and Technology, 15<sup>th</sup> June to 19<sup>th</sup> June 2020.
5. D. Khanna, Two week Online Faculty Development Programme on Advanced Physics for Engineers, Thanthai Periyar Govt. Institute of technology, 25 Nov to 8 Dec 2020.
6. A. Abiram, Online FDP on Role of chemistry in CoViD-19, Vels Institute of science, technology and advanced studies, 13<sup>th</sup> May 2020.
7. A. Abiram, Online FDP on Recent Trends in Material Frontiers, St. Joseph's College of Engineering, 29<sup>th</sup> and 30<sup>th</sup> May, 2020.

8. D. Khanna, Laser: Fundamentals and Applications, NPTEL online certification course, 01<sup>st</sup> Aug to 31<sup>st</sup> Oct, 2017.
9. D. Khanna, TEQIP-II sponsored FDP on Engineering Physics and Applications, PSG College of Technology, 7<sup>th</sup> to 12<sup>th</sup> July, 2016.
10. Dr. B.Vidhya, participated in one day national seminar Nanovision 2016, organized by the Department of Nanoscience and Technology, Sri Ramakrishna Engineering College, Coimbatore.
11. Dr. M. Haris Two days National Workshop on "Nanomaterials for Energy Applications" at Department of Nanotechnology, Anna University Regional Campus-Coimbatore - 641 046, from 18-19, February 2016
12. Dr. M.Senthilkumar Two days National Workshop on "Nanomaterials for Energy Applications" at Department of Nanotechnology, Anna University Regional Campus - Coimbatore - 641 046, from 18-19, February 2016
13. Dr. A.Abiram Two days National Workshop on "Nanomaterials for Energy Applications" at Department of Nanotechnology, Anna University Regional Campus - Coimbatore - 641 046, from 18-19, February 2016
4. M. Haris, "National Workshop on Luminescent Materials (NWLM 2016)" PSG
14. M. Senthilkumar, "National Workshop on Luminescent Materials (NWLM 2016)" PSG College of Technology GRD Centre for Materials Research, 26 February 2016, Coimbatore
15. Research Convention entitled "Research Ethics, Methods and Post Research Methods" at Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore from 18-20 February 2016. Resource Person-Dr.M.Haris
16. Dr. M. Haris – Chair person in the VTU & ISTE sponsored "National conference on Recent Advances in Applied Sciences (RAAS-2016)" organized by Department of Science and Humanities, AMC Engineering college, Bangaluru on 25-04-2016.
17. Merita Anto Britto, participated in the National Seminar on Recent Advancements in Frontier Areas of Materials Science (RAFAMS-2016) during 23<sup>rd</sup> - 24<sup>th</sup> March 2016 at Department of physics, Alagappa university, Karaikudi.
18. Merita Anto Britto, Abiram, Jebabeula, Johnsy Arputhavalli, "Virtual Labs Workshop", Conducted at Karunya University Coimbatore on 20<sup>th</sup> February 2016.
19. Dr. B.Vidhya, PSG Nano challenge-2015, 'National level competition on Nanotechnology' held at PSG Institute of Advanced Studies, Coimbatore on 10<sup>th</sup> August 2015.

20. Dr. S.Rajesh, Seminar on 'Solar installations, Economics, Business Opportunities and New Trends in Solar Energy' held at PSG Institute of Advanced Studies, Coimbatore from 11-12, August 2015.
21. Haris.M, Faculty development programme on "Changing Scenario on Materials Research" at Kalasalingam University, Krishnankoil during 08-12 June 2015
22. M.Haris, AICTE Sponsored One Week Quality Improvement Program- Short Term Course on "Advances In New Engineering Materials" Organized by Department Of Physics Coimbatore Institute Of Technology (Government Aided Autonomous Institution) Coimbatore during 23rd to 29th November 2015
23. M.Senthilkumar, AICTE Sponsored One Week Quality Improvement Program - Short Term Course on "Advances In New Engineering Materials" Organized by Department Of Physics Coimbatore Institute Of Technology, Coimbatore during 23rd to 29th of November 2015
24. M.Haris, one day seminar on "Applications of Light in Science and Technology" conducted by department of physics, Kumaraguru College of Technology Coimbatore on 04-12-2015
25. D.Khanna, Two day workshop on "Engineering Physics: Theory and Applications" conducted by Department of Physics, Thiagaraja College of Engineering, Madurai on 5-6, November, 2015.
26. Dr. A. Sakunthala, participated in ICMAT 2015 conducted at NUS and MRs Singapore on 28.6.2015 and 3.7.2015.