

## Dept. of Physics, SCSVMV - Students Conference Presentations 2016-2022

S.No	Name of the Student(s)	Title of the presentation	Title of the event	Organizer	Date
1	S. Narayanan (M.Phil)	Quantum Chemical Determination of Molecular Geometries and Interpretation of FT-IR and FT-Raman Spectra of 4 Butyrylbiphenyl	National Conference on preparation and Characterization of Crystalline materials (NCPCCM – 2016)	PG & Research Dept. of Physics, Govt. Arts College, Thiruvannamalai	04/08 – 05/08/2016
2	P.Ramakrishnan (M.Phil)	DFT Computations and Spectroscopic Study of 4-Phenylbenzophenone	National Conference on preparation and Characterization of Crystalline materials (NCPCCM – 2016)	PG & Research Dept. of Physics, Govt. Arts College, Thiruvannamalai	04/08 – 05/08/2016
3	S.Jeyaprakash	Surface analysis on Green Algae Charcoal Adsorbent using HR-SEM Study	National Conference on preparation and Characterization of Crystalline materials (NCPCCM – 2016)	PG & Research Dept. of Physics, Govt. Arts College, Thiruvannamalai	04/08 – 05/08/2016
4	C.Pari (M.Phil)	Heavy Metal Adsorption (Cu) of Fresh Water Green Algae Charcoal- ICP OES Study	National Conference on preparation and Characterization of Crystalline materials (NCPCCM – 2016)	PG & Research Dept. of Physics, Govt. Arts College, Thiruvannamalai	04/08 – 05/08/2016
5	A.Baskar (M.Phil)	Nickel adsorption of Algae charcoal and its surface analysis – ICP OES and SEM study	3rd National Conference on Materials for Modern World (NCMMW-2016)	Dept. of Physics, Eswari Engg. college, Chennai	15/09-16/09/2016
6	M.Jagadeesan (M.Phil)	ICP OES study on Lead adsorption of green algae charcoal and its surface analysis using SEM study	3rd National Conference on Materials for Modern World (NCMMW-2016)	Dept. of Physics, Eswari Engg. college, Chennai	15/09-16/09/2016
7	C.Muthu (M.Phil)	ICP OES study on heavy metal (Chromium) adsorption by green algae charcoal and its surface analysis using SEM study	3rd National Conference on Materials for Modern World (NCMMW-2016)	Dept. of Physics, Eswari Engg. college, Chennai	15/09-16/09/2016
8	Rani & J.Murali (M.Phil)	Optical, Mechanical and surface tension studies of Aqueous solutions of PEG 3350	3rd National Conference on Materials for Modern World (NCMMW-2016)	Dept. of Physics, Eswari Engg. college, Chennai	15/09-16/09/2016
9	J.Radhakrishnan (M.Phil)	Cadmium adsorption and surface characterization on Algae charcoal using ICP OES and SEM techniques	3rd National Conference on Materials for Modern World (NCMMW-2016)	Dept. of Physics, Eswari Engg. college, Chennai	15/09-16/09/2016
10	S.Divya (M.Phil) & Pushpamangai (M.Sc)	Synthesis, UV-Visible spectral analysis and thermal analysis of 2-(3-Phenylprop-2-En-1-Ylidene) Hydrazinecarboxamide	3rd National Conference on Materials for Modern World (NCMMW-2016)	Dept. of Physics, Eswari Engg. college, Chennai	15/09-16/09/2016

11	Shantanu Patra (M.Sc)	Growth and Characterization of Rhodamine doped Salicylic acid Crystal	3rd National Conference on Materials for Modern World (NCMMW-2016)	Dept. of Physics, Eswari Engg. college, Chennai	15/09-16/09/2016
12	Shantanu Patra (M.Sc)	Growth and Characterization Studies of Diglycine Oxalate Dihydrate Single Crystal	3rd National Conference on Materials for Modern World (NCMMW-2016)	Dept. of Physics, Eswari Engg. college, Chennai	15/09-16/09/2016
13	Durgesh Kumar Nayak (M.Sc)	FTIR and Ab-initio DFT Vibrational Analysis of m-xylenediamine	3rd National Conference on Materials for Modern World (NCMMW-2016)	Dept. of Physics, Eswari Engg. college, Chennai	15/09-16/09/2016
14	S. Narayanan (M.Phil)	Spectroscopic study and natural bond orbital analysis of 4-Butyrylbiphenyl	3rd National Conference on Materials for Modern World (NCMMW-2016)	Dept. of Physics, Eswari Engg. college, Chennai	15/09-16/09/2016
15	Durgesh Kumar Nayak (M.Sc)	HOMO-LUMO Analysis and Thermodynamic Properties of 4-Benzobiphenyl	3rd National Conference on Materials for Modern World (NCMMW-2016)	Dept. of Physics, Eswari Engg. college, Chennai	15/09-16/09/2016
16	N.Divya (M.Phil)	Characterization study of copper oxide thin film at 100°C coated on glass substrates by physical vapour deposition technique	3rd National Conference on Materials for Modern World (NCMMW-2016)	Dept. of Physics, Eswari Engg. college, Chennai	15/09-16/09/2016
17	Anbarasan (M.Sc)	Surface Morphology and structure properties of Zinc sulfide thin films by thermal evaporation Technique	3rd National Conference on Materials for Modern World (NCMMW-2016)	Dept. of Physics, Eswari Engg. college, Chennai	15/09-16/09/2016
18	G.Sundari (M.Phil)	A study on thermodynamic and comparative analysis of Polypropylene Glycol	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
19	M.Elangovan (M.Phil)	Preparation and characterization study of Cadmium Sulfide doped Zinc thin films by thermal evaporation technique	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
20	A.Susila (M.Phil)	HF, DFT computations and spectroscopic study of the vibrational frequency, homo-lumo analysis and thermodynamic properties of Alpha Bromo Gamma Butyrolactone	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
21	R.Amaresan (M.Phil)	Acoustic and molecular interaction studies of PEG 200 in Benzene	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
22	S.Muniasamy (M.Phil)	A study of the compatibility nature	International Conference on	Dept. of Physics,	02/03-03/03/2017

		of polyblend [PEG/HEC] using physical methods	Functional Materials (ICFM-2017)	SCSVMV Deemed University, Enathur	
23	B.Sathishkumar (M.Phil)	A study on molecular interaction and excess analysis of PEG	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
24	K.Vadivel, J.Murali (M.Phil), B.Prasanna (M.Sc)	A study of thermal and acoustic properties of Disodium tartrate	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
25	E.Elumalai (M.Phil)	FT-IR, FT-Raman and UV Spectra and Ab – Initio HF and DFT Vibrational Study Of 1Propyl 4-Piperidone	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
26	N.Manimozhi (M.Phil)	Preparation and characterization of Copper Oxide thinfilms by physical vapour deposition	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
27	S.Franklin Mahizha (M.Phil)	Density functional theory studies of 4-Biphenyl Carbaldehyde	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
28	Christy Bella (M.Phil)	Density functional theory studies and mulliken population analysis of 3-Methyl-4-methoxy Benzaldehyde	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
29	Megala (M.Phil)	Density Functional Theory studies of 2,4,6,- Trimethyl Benzaldehyde	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
30	I.Dominic Xaviur (M.Phil) & Shantanu Patra (M.Sc)	An investigation of optical and mechanical properties of doped Thiourea (TUCAC) single crystals	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
31	P.Dhandapani (M.Phil) & Shantanu Patra (M.Sc)	Optical and thermal properties of doped KDP crystal	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
32	P.Panchanathan (M.Phil), Shantanu Patra (M.Sc) & R.Kanimozhi (M.Sc)	Growth and characterization of a non-linear optical crystal: Thiourea doped Cadmium chloride single crystal	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
33	M.Sadaiani (M.Phil), Shantanu Patra (M.Sc)	Studies on non-linear optical single crystal of Alizarine doped BHT	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
34	S.Jegatheeswari & R.Gukanantham (M.Phil)	Optical, mechanical and thermal properties of dye doped Vanillin	International Conference on Functional Materials	Dept. of Physics, SCSVMV Deemed	02/03-03/03/2017

		single crystal	(ICFM-2017)	University, Enathur	
35	Suresh (M.Phil)	Density functional theory studies of 3-Ethoxy-4-Methoxy Benzaldehyde	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
36	Manikandan (M.Phil)	Vibrational analysis of 3-Ethoxy-4-Hydroxy Benzaldehyde using DFT as an efficient tool	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
37	D.Devi (M.Phil)	Structural and morphological study of Zinc sulfide thin films prepared at various temperature by thermal evaporation technique	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
38	Durgesh Kumar Nayak (M.Sc)	Homo –Lumo Analysis of Dasatinib	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
39	Anbarasan (M.Sc)	Optical and morphological study of ZnS nanoparticles and Ceria based bilayer films by hydro thermal method	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
40	P.Pushpamangai (M.Sc)	Vibrational Spectroscopic Investigations of 2,4 Dimethoxyacetophenone	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
41	Ulaganathan (M.Phil)	Effect of substrate temperature on pure and Titanium intermixed copper thin film by thermal vapour deposition method	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
42	N.Nagammal (M.Phil)	Optical and structural properties of thermally evaporated zinc with Aluminium thin films on glass substrates	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
43	P.Kurinjinathan, Shantanu Patra (M.Sc) & D.Vedavalli (M.Phil)	Optical, mechanical and thermal studies on non-linear optical single crystal of Copper chloroacetate (CCA)	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
44	E.Dhamu (M.Sc)	Green synthesis of Silver nanoparticles from flower extracts of dry and fresh petals of Tabernaemontana Divaricata – A comparative study	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
45	A.Ramachandran (M.Phil)	Synthesis and characterization of	International Conference on	Dept. of Physics,	02/03-03/03/2017

		silver nanoparticles from extracts of dry and fresh petals of Catharanthus roseus flowers	Functional Materials (ICFM-2017)	SCSVMV Deemed University, Enathur	
46	M.Rajam (M.Phil)	A comparative study on characteristics of Silver nanoparticles synthesized from extracts of dry and fresh Leucas Aspera leaves	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
47	A.Jeelani (M.Phil)	Green synthesis of Silver nanoparticles using extracts from dry and fresh euphorbia Hirta leaves – A comparative study	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
48	P.Kurinjinathan (M.Sc) & D.Vedavalli (M.Phil)	Investigations on mechanical dielectric thermal properties of Aluminium ion doped TGs single crystal	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
49	M.Vijayan (M.Phil)	Silver nanoparticles from flower extracts of dry and fresh petals of Tagetes Erecta – A comparative study through green synthesis	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
50	S.Janarthanan (M.Phil)	Characteristics of Silver nanoparticles synthesized through green synthesis using extracts from dry and fresh cleome Viscosa leaves – A comparative study	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
51	P.Kurinjinathan, Shantanu Patra (M.Sc) & D.Vedavalli (M.Phil)	Growth and characterization of KDP doped single crystal	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
52	K.Lakshmanan (M.Phil)	preparation and characterization study of aluminium thin films by physical vapour deposition	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
53	S.Sarala (M.Phil)	Spectroscopic and acoustic studies on synthesized Nanotitania-polymer complex	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
54	Mary Latha Angel (M.Phil)	Synthesis of nano ZrO <sub>2</sub> - PPG complex and its spectroscopic and acoustic studies	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
55	Shantini (M.Phil)	Ultrasonic studies on nano TiO <sub>2</sub> dispersed in PPG polymer matrix	International Conference on Functional Materials	Dept. of Physics, SCSVMV Deemed	02/03-03/03/2017

			(ICFM-2017)	University, Enathur	
56	D.Palani (M.Phil)	Mineralogical composition of various marbles and granites-FTIR study	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
57	G.Indumathy (M.Sc)	FTIR analysis on mineralogical composition of Kosasthalaiyar river sediments – Granulometric study	International Conference on Functional Materials (ICFM-2017)	Dept. of Physics, SCSVMV Deemed University, Enathur	02/03-03/03/2017
58	Shantanu Patra (M.Sc), R.Kanimozhi (M.Sc) and S.Durgadevi (M.Sc)	Studies of Thiourea doped Cadmium Chloride (TCC) single crystal	4th National Conference on Materials for Modern world (NCMMW-2017)	Dept. of Physics, Eswari Engg. college, Chennai	14/09/2017
59	Sweety (M.Phil), R. Kanimozhi (M.Sc), S.Durga Devi (M.Sc)	Optical and Thermal Properties of dye doped Tyrosine single crystal	4th National Conference on Materials for Modern world (NCMMW-2017)	Dept. of Physics, Eswari Engg. college, Chennai	14/09/2017
60	Thirunavukarasu (M.Phil)	Experimental and theoretical vibrational studies of $\alpha$ -Acetyl- $\gamma$ -Butyrolactone	4th National Conference on Materials for Modern world (NCMMW-2017)	Dept. of Physics, Eswari Engg. college, Chennai	14/09/2017
61	A. Jeelani and S.Janarthanan (M.Phil)	Stability studies on Silver nanoparticles synthesized by green method using Phyllanthus Niruri and Solanum Nigrum leaf extracts	International Conference on Nano- A New World of Science	School of Science, Vidhyasagar Women's college, Chengalpattu	22/09/2017
62	A. Jeelani and E.Dhamu (M.Phil)	Morphology studies on Silver nanoparticles synthesized by green method using Tridax Procumbens and Ocimum Tenuiflorum leaf extracts	International Conference on Nano- A New World of Science	School of Science, Vidhyasagar Women's college, Chengalpattu	22/09/2017
63	R.Kanimozhi (M.Sc)	Highest occupied and lowest unoccupied molecular orbital study of 5,7-Dichloroquinolin-8-Ol	International Conference on Nano- A New World of Science	School of Science, Vidhyasagar Women's college, Chengalpattu	22/09/2017
64	R.Kanimozhi (M.Sc)	Natural bonding orbital analysis of 5,7-Dichloro-8-Hydroxyquinoline	International Conference on Nano- A New World of Science	School of Science, Vidhyasagar Women's college, Chengalpattu	22/09/2017
65	J.Murali (M.Phil)	Acoustic, thermal and compatibility studies of PEG 10000/HEC using physical methods	International Conference on Material Science & Technology (ICMST-2017)	Gonzaga college of Arts & Science for Women, Krishnagiri	05/10/2017
66	Thirunavukarasu (M.Phil) & R.Kanimozhi (M.Sc)	Spectroscopic study of Vibrational and Thermodynamic Properties of 1, 3 Dichloroactone	National Conference on Innovative Research in Materials Science (IRMS 2017)	Dept. of Physics & Chemistry, Sri Akilandeswari Women's college, Wandiwash	05/10/2017
67	Thirunavukarasu (M.Phil)	Highest occupied and lowest	National Conference on	Dept. of Physics &	05/10/2017

	& R.Kanimozhi (M.Sc)	unoccupied Molecular Orbital Analysis of $\alpha$ - Acetyl- $\gamma$ -Butyrolactone	Innovative Research in Materials Science (IRMS 2017)	Chemistry, Sri Akilandeswari Women's college, Wandiwash	
68	S.Divya (M.Phil) & P.Dhivya (M.Sc)	Natural bond Orbital Analysis Of 2- (3-Phenylprop-2- ) En-1- Lidene) Hydrazinecarboxamide	National Conference on Innovative Research in Materials Science (IRMS 2017)	Dept. of Physics & Chemistry, Sri Akilandeswari Women's college, Wandiwash	05/10/2017
69	S.Divya (M.Phil) & P.Dhivya (M.Sc)	Structural (XRD) and Thermal (TGa, DTa) Analysis of Cinnamaldehyde semicarbazone	National Conference on Innovative Research in Materials Science (IRMS 2017)	Dept. of Physics & Chemistry, Sri Akilandeswari Women's college, Wandiwash	05/10/2017
70	Shantanu Patra (M.Sc), R. Kanimozhi (M.Sc), S.Durga Devi (M.Sc)	Investigation on Mechanical, Optical Properties of semicarbazide doped single Crystal	National Conference on Innovative Research in Materials Science (IRMS 2017)	Dept. of Physics & Chemistry, Sri Akilandeswari Women's college, Wandiwash	05/10/2017
71	Sweety (M.Phil), R. Kanimozhi (M.Sc), S.Durga Devi (M.Sc)	Crystal Growth and Characterization of Tyrosine - NLO Crystal	National Conference on Innovative Research in Materials Science (IRMS 2017)	Dept. of Physics & Chemistry, Sri Akilandeswari Women's college, Wandiwash	05/10/2017
72	Divya (M.Sc)	Homo Lumo Study, Mulliken analysis and Thermodynamic Properties of Harmaline	International Conference on Functional Materials (ICFM-2018)	Dept. of Physics, SCSVMV Deemed University, Enathur	25/06-26/06/2018
73	Kalaiarasi G (M.Phil)	Vibrational And Spectroscopic Analysis On 2,3- Dimercapto-1- Propanol Supported By Hf And Dft Calculations	International Conference on Functional Materials (ICFM-2018)	Dept. of Physics, SCSVMV Deemed University, Enathur	25/06-26/06/2018
74	Boopathi Rajan P (B.Sc)	Natural Bonding Orbital Analysis of Dipheniylramine	International Conference on Functional Materials (ICFM-2018)	Dept. of Physics, SCSVMV Deemed University, Enathur	25/06-26/06/2018
75	Shanmuganandam T D (M.Phil)	Thermal And Acoustical Studies Of CuO Nanofluids	International Conference on Functional Materials (ICFM-2018)	Dept. of Physics, SCSVMV Deemed University, Enathur	25/06-26/06/2018
76	B.Kannan (M.Phil)	Thermal, Acoustic And Molecular Interaction Studies Of NiFe <sub>2</sub> O <sub>4</sub> Nanofluids	International Conference on Functional Materials (ICFM-2018)	Dept. of Physics, SCSVMV Deemed University, Enathur	25/06-26/06/2018
77	A.Mangalam (M.Phil)	A Comparative Analysis of Ultrasound Velocity And Refractive Index In Binary Liquid	International Conference on Functional Materials (ICFM-2018)	Dept. of Physics, SCSVMV Deemed University, Enathur	25/06-26/06/2018

		Systems of PPG and Toluene By Theoretical And Experimental Methods			
78	R.Arumugam (M.Phil)	A Study On The Acoustic, Optical And Rheological Properties Of Polystyrene In Different Solvents	International Conference on Functional Materials (ICFM-2018)	Dept. of Physics, SCSVMV Deemed University, Enathur	25/06-26/06/2018
79	S.Durga Devi (M.Sc)	A Novel Study On Shape Of Silver Nanoparticles Green Synthesized Using Binary Mixture Of Rosa Hybrid And Polianthes Tuberosa Flower Extracts	International Conference on Functional Materials (ICFM-2018)	Dept. of Physics, SCSVMV Deemed University, Enathur	25/06-26/06/2018
80	S.Durga Devi (M.Sc)	Morphology Studies On Silver Nanoparticles Green Synthesized Using Extract Mixture Of Nerium And Hibiscus Rosa-Sinensis Flowers	International Conference on Functional Materials (ICFM-2018)	Dept. of Physics, SCSVMV Deemed University, Enathur	25/06-26/06/2018
81	M.Sonia Gandhi (B.Sc)	Study Of Structural And Morphological Properties Of Vacuum Coated (PVD) Copper Metal Thin Film	International Conference on Functional Materials (ICFM-2018)	Dept. of Physics, SCSVMV Deemed University, Enathur	25/06-26/06/2018
82	K.Surekha (B.Sc)	Preparation, Characterization And Morphological Study of PVD Coated Zinc Thin Films	International Conference on Functional Materials (ICFM-2018)	Dept. of Physics, SCSVMV Deemed University, Enathur	25/06-26/06/2018
83	M. D. Priyanka Jain (B.Sc)	Optical and Structural Properties of Thermally Evaporated Aluminium Thin Film On Glass Substrate	International Conference on Functional Materials (ICFM-2018)	Dept. of Physics, SCSVMV Deemed University, Enathur	25/06-26/06/2018
84	M.Sweety (M.Phil)	A Study On The Effects Of Monosodium Glutamate Doped Inorganic Crystals	International Conference on Functional Materials (ICFM-2018)	Dept. of Physics, SCSVMV Deemed University, Enathur	25/06-26/06/2018
85	V.Nivetha and S.Helen Kumari (M.Phil)	Mulliken atomic charge analysis of 3'-(trifluoromethyl) and 4'-(trifluoromethyl) Actophenones – A comparative study	5 <sup>th</sup> National Conference on Materials for Modern world (NCMMW-2018)	Dept. of Physics, Eswari Engg. college, Chennai	18/09-19/09/2018
86	R. Kanimozhi (M.Sc), V.K.Mohanapriya (M.Sc) & S.Kanimozhi (M.Phil)	Growth and characterization of dye doped vanillin single crystal	5 <sup>th</sup> National Conference on Materials for Modern world (NCMMW-2018)	Dept. of Physics, Eswari Engg. college, Chennai	18/09-19/09/2018
87	S.Sudha (M.Sc), V.K.Mohanapriya (M.Sc)	Optical and thermal properties of alizarin red dye doped vanillin single	5 <sup>th</sup> National Conference on Materials for Modern world	Dept. of Physics, Eswari Engg. college, Chennai	18/09-19/09/2018



	& S.Kanimozhi (M.Phil)	crystal	(NCMMW-2018)		
88	S.Sudha (M.Sc), R. Kanimozhi (M.Sc) & S.Kanimozhi (M.Phil)	Studies of congo red dye doped with vanillin single crystal	5 <sup>th</sup> National Conference on Materials for Modern world (NCMMW-2018)	Dept. of Physics, Eswari Engg. college, Chennai	18/09-19/09/2018
89	V.Leelavathi (M.Sc)	Frontier Molecular orbital, Contour map, Electrostatic potential study of 2-methyl-1-phenylpropan-2-amine	5 <sup>th</sup> National Conference on Materials for Modern world (NCMMW-2018)	Dept. of Physics, Eswari Engg. college, Chennai	18/09-19/09/2018
90	B.Hemalatha (M.Sc)	Study of structural and morphological properties of vacuum coated CuO thin film by thermal evaporation technique	5 <sup>th</sup> National Conference on Materials for Modern world (NCMMW-2018)	Dept. of Physics, Eswari Engg. college, Chennai	18/09-19/09/2018
91	A.Nithya (M.Sc)	Density functional theory studies of P-(P-Methoxy Benzylideneamino) Benzonitrile	5 <sup>th</sup> National Conference on Materials for Modern world (NCMMW-2018)	Dept. of Physics, Eswari Engg. college, Chennai	18/09-19/09/2018
92	B.Logeswaran (M.Sc)	DFT based vibrational spectroscopic investigations of P-Butyl Benzaldehyde diethyl Acetal	5 <sup>th</sup> National Conference on Materials for Modern world (NCMMW-2018)	Dept. of Physics, Eswari Engg. college, Chennai	18/09-19/09/2018
93	B.Damodharan (M.Sc)	Vibrational study of Valproate	5 <sup>th</sup> National Conference on Materials for Modern world (NCMMW-2018)	Dept. of Physics, Eswari Engg. college, Chennai	18/09-19/09/2018
94	B.Damodharan (M.Sc)	Density functional study of dihydroharmine	5 <sup>th</sup> National Conference on Materials for Modern world (NCMMW-2018)	Dept. of Physics, Eswari Engg. college, Chennai	18/09-19/09/2018
95	S.Sharmila (M.Sc)	HOMO-LUMO analysis of Cycloserine	5 <sup>th</sup> National Conference on Materials for Modern world (NCMMW-2018)	Dept. of Physics, Eswari Engg. college, Chennai	18/09-19/09/2018
96	G.Bhuvanewari & R.Krishnakumar (M.Sc)	A structural and morphological study of Aluminum thin films by PVD method	5 <sup>th</sup> National Conference on Materials for Modern world (NCMMW-2018)	Dept. of Physics, Eswari Engg. college, Chennai	18/09-19/09/2018
97	K.Pavithra, A.Nandini (M.Sc) & S.Durgadevi (M.Phil)	Effect of binary fruit peel extract on grain size of silver nanoparticles green synthesized by using Citrus Aurantium and Citrus limon fruit peels	5 <sup>th</sup> National Conference on Materials for Modern world (NCMMW-2018)	Dept. of Physics, Eswari Engg. college, Chennai	18/09-19/09/2018
98	S.Durgadevi (M.Phil)	Effect of concentration and pH on silver nanoparticles green synthesized by using Citrus Sinensis and Citrus limon fruit peels	5 <sup>th</sup> National Conference on Materials for Modern world (NCMMW-2018)	Dept. of Physics, Eswari Engg. college, Chennai	18/09-19/09/2018
99	P. Durgadevi (M.Sc)	Vibrational analysis of P-Butyl	One day National Conference	Dept. of Chemistry, SNS	07/02/2020

		Benzaldehyde Diethyl Acetal	on Recent Trends and Advances in Greener Synthesis	College of Technology, Coimbatore	
100	Venkatesh (M.Sc)	Frontier molecular orbital analysis of 5,6,7,8-Tetrahydro-2-Naphthol	One day National Conference on Recent Trends and Advances in Greener Synthesis	Dept. of Chemistry, SNS College of Technology, Coimbatore	07/02/2020
101	Akshy Kalyan (B.Sc)	An insight into the vibrational behavior of P-(P-Methoxybenzylideneamino) Benzonitrile	One day National Conference on Recent Trends and Advances in Greener Synthesis	Dept. of Chemistry, SNS College of Technology, Coimbatore	07/02/2020
102	Venkatesan (B.Sc)	Synthesis and vibrational characterization of 2,2'-[(1Z,11Z)-2,5,8,11-Tetraazadodeca-1,11-Diene-1,12-Diyl]Diphenol	One day National Conference on Recent Trends and Advances in Greener Synthesis	Dept. of Chemistry, SNS College of Technology, Coimbatore	07/02/2020
103	S.Kavitha (M.Sc)	Density functional theory studies of 2,5-Dimethoxy Acetophenone	One day National Conference on Recent Trends and Advances in Greener Synthesis	Dept. of Chemistry, SNS College of Technology, Coimbatore	07/02/2020
104	S.Kaleeswaran (M.Sc)	Vibrational spectral investigations of 2,4-Dimethoxy Acetophenone	One day National Conference on Recent Trends and Advances in Greener Synthesis	Dept. of Chemistry, SNS College of Technology, Coimbatore	07/02/2020
105	S. Sharmila (M.Phil) & J. Kottiswari (M.Sc)	Vibrational studies and Hirshfeld surface analysis of N-(4-Nitro-2-phenoxyphenyl)methanesulforamide	National Conference on Functional Materials and its Applicational Aspects (NCFMAA-2020)	Dept. of Materials Science, SIMATS, Chennai	05/03-06/03/2020
106	S. Sharmila (M.Phil) P. Durgadevi (M.Sc)	Spectroscopic studies, homo-lumo and nbo analysis of nimesulide	National Conference on Functional Materials and its Applicational Aspects (NCFMAA-2020)	Dept. of Materials Science, SIMATS, Chennai	05/03-06/03/2020
107	M. Yogalakshmi (M.Sc)	HOMO-LUMO Analysis of 4-(Acetyl amino) benzoic acid	National Conference on Functional Materials and its Applicational Aspects (NCFMAA-2020)	Dept. of Materials Science, SIMATS, Chennai	05/03-06/03/2020
108	A.Hemamalini (M.Sc)	NBO analysis of 2,3-dimethyl-1-phenyl-3-pyrazolin-5-one	National Conference on Functional Materials and its Applicational Aspects (NCFMAA-2020)	Dept. of Materials Science, SIMATS, Chennai	05/03-06/03/2020
109	S.Kaleeswaran (M.Sc) J.Kottiswari (M.Sc)	Vibrational spectral investigations of 2,4-Dimethoxy acetophenone.	National Conference on Functional Materials and its Applicational Aspects (NCFMAA-2020)	Dept. of Materials Science, SIMATS, Chennai	05/03-06/03/2020

110	S.Kavitha (M.Sc) S.Akshay Kalyan (B.Sc)	Vibrational spectral investigations of 3,5-Dimethoxy acetophenone	National Conference on Functional Materials and its Applicational Aspects (NCFMAA-2020)	Dept. of Materials Science, SIMATS, Chennai	05/03-06/03/2020
111	S.Kavitha (M.Sc) P.Durgadevi (M.Sc)	Density Functional Theory studies of 3,5-Dimethoxy acetophenone	National Conference on Functional Materials and its Applicational Aspects (NCFMAA-2020)	Dept. of Materials Science, SIMATS, Chennai	05/03-06/03/2020
112	S.Kaleeswaran (M.Sc) N.Venkatesan (M.Sc)	Vibrational analysis of 2,6-Dimethoxy acetophenone using Density Functional Theory	National Conference on Functional Materials and its Applicational Aspects (NCFMAA-2020)	Dept. of Materials Science, SIMATS, Chennai	05/03-06/03/2020
113	Anitha G, Vijayalakshmi V, Sandhya V, Priyadarshini S (B.Sc)	Thermal and Acoustical Studies of Polyethylene Glycol (PEG 10000)	International Conference on Materials And Mathematical Sciences (ICMMS – 2020)	School of Advanced Science, Kalasalingam University, Krishnankoil	19/06-20/06/2020
114	Aswini S (M.Sc)	Mathematical And Experimental Investigation Of Viscosity And Refractive Index Of Binary Liquid Mixtures Of Polypropylene Glycol With Isopropyl Alcohol	International Conference on Materials And Mathematical Sciences (ICMMS – 2020)	School of Advanced Science, Kalasalingam University, Krishnankoil	19/06-20/06/2020
115	Sindhu S, Divya Dharshini K, Keerthana P, Keerthana R, Keerthana S (B.Sc)	Miscibility Studies Of Blends Of PEG / PS by Physical Methods	International Conference on Materials And Mathematical Sciences (ICMMS – 2020)	School of Advanced Science, Kalasalingam University, Krishnankoil	19/06-20/06/2020
116	A.Deepika, S.Divya, P.Deepika, P.Yuvarani (B.Sc)	A Study on Rheological, Optical, Electrical And Magnetic Properties Of Fe <sub>2</sub> O <sub>3</sub> Nanofluids	International Conference on Materials And Mathematical Sciences (ICMMS – 2020)	School of Advanced Science, Kalasalingam University, Krishnankoil	19/06-20/06/2020
117	T.Ramya (M.Sc)	Compatibility Studies of Polyblends Using Physical Methods-An Overview	International Conference on Materials And Mathematical Sciences (ICMMS – 2020)	School of Advanced Science, Kalasalingam University, Krishnankoil	19/06-20/06/2020
118	B. Vijayalakshmi (M.Sc)	Synthesis And Antibacterial Analysis Of Nano Silver Coated Silk- A Green Approach	International Conference on Materials And Mathematical Sciences (ICMMS – 2020)	School of Advanced Science, Kalasalingam University, Krishnankoil	19/06-20/06/2020
119	M.Keerthana (M.Sc)	Synthesis And Characterization Of Acetophenone Semicarbazone	National Virtual Conference on Advanced Functional Composite Materials and Applications	Department of Physics, AMET Deemed University, Chennai	28/06-29/06/2021
120	M.Abarna, S.Hima Bhagavathy	Synthesis and Characterization of Cinnamaldehyde Phenylhydrazone	National Virtual Conference on Advanced Functional	Department of Physics, AMET Deemed University,	28/06-29/06/2021

	(M.Sc)		Composite Materials and Applications	Chennai	
121	K.Dhiviyadarshini (M.Sc)	Study of Organic Single Picrate Crystals	National Virtual Conference on Advanced Functional Composite Materials and Applications	Department of Physics, AMET Deemed University, Chennai	28/06-29/06/2021
122	S.Hima Bhagavathy (M.Sc)	Study Of Nonlinear Optical Property Of Aromatic compound Crystals	National Virtual Conference on Advanced Functional Composite Materials and Applications	Department of Physics, AMET Deemed University, Chennai	28/06-29/06/2021
123	B.Gayathri (M.Sc)	Quantum Chemical Calculations Of 3,4,5-Trimethoxy Benzaldehyde	National Virtual Conference on Advanced Functional Composite Materials and Applications	Department of Physics, AMET Deemed University, Chennai	28/06-29/06/2021
124	V. R. Kumanan (M.Sc)	Density Functional Theory Studies Of 4-Hydroxy-3-Methoxy-5-Nitrobenzaldehyde	National Virtual Conference on Advanced Functional Composite Materials and Applications	Department of Physics, AMET Deemed University, Chennai	28/06-29/06/2021
125	K. Priyadharshini (M.Sc)	Vibrational Spectral Analysis Of 1,2,4-Trimethyl Benzene Using Density Functional Theory	National Virtual Conference on Advanced Functional Composite Materials and Applications	Department of Physics, AMET Deemed University, Chennai	28/06-29/06/2021
126	B.Gayathri (M.Sc)	Density Functional Theory Studies of 3,4,5-Trimethoxy Benzaldehyde	National Virtual Conference on "Recent Trends In Energy Materials" (RTEM – 2021)	Department of Physics Arumugam Pillai Seethai Ammal College Tiruppattur	14/07-15/07/2021
127	V.R.Kumanan (M.Sc)	Natural Bond Orbital Analysis Of 4-Hydroxy-3-Methoxy-5-Nitrobenzaldehyde	National Virtual Conference on "Recent Trends In Energy Materials" (RTEM – 2021)	Department of Physics Arumugam Pillai Seethai Ammal College Tiruppattur	14/07-15/07/2021
128	K.Priyadarsini (M.Sc)	Vibrational Spectral Analysis Of 1,2,4-Trimethyl Benzene Using Density Functional Theory	National Virtual Conference on "Recent Trends In Energy Materials" (RTEM – 2021)	Department of Physics Arumugam Pillai Seethai Ammal College Tiruppattur	14/07-15/07/2021
129	S.Vasanthi (M.Sc)	Vibrational spectral Characterization of 2-Hydroxy-3-Methoxy-5-Nitrobenzaldehyde	National Virtual Conference on "Recent Trends In Energy Materials" (RTEM – 2021)	Department of Physics Arumugam Pillai Seethai Ammal College Tiruppattur	14/07-15/07/2021
130	S.Venkatesh (M.Sc)	Study of various Boride crystal	International Virtual	Department of Physics,	26/08-27/08/2021

		derivatives- Hardness properties	Conference on Materials Research (IVCMR - 21)	Easwari Engineering College, Chennai	
131	B.Gayathri (M.Sc)	A study on the inter and intramolecular charge transfer mechanism of 3,4,5-trimethoxy benzaldehyde	International Virtual Conference on Materials Research (IVCMR - 21)	Department of Physics, Easwari Engineering College, Chennai	26/08-27/08/2021
132	V.R.Kumanan (M.Sc)	Analyzing the charge transfer mechanisms of 4-hydroxy-3-methoxy-5-nitrobenzaldehyde	International Virtual Conference on Materials Research (IVCMR - 21)	Department of Physics, Easwari Engineering College, Chennai	26/08-27/08/2021
133	K.Priyadarsini (M.Sc)	Molecular geometric investigations of 1,2,4-Trimethyl benzene using Density functional theory	International Virtual Conference on Materials Research (IVCMR - 21)	Department of Physics, Easwari Engineering College, Chennai	26/08-27/08/2021
134	S.Vasanthi (M.Sc)	Theoretical studies of 2-Hydroxy-3-Methoxy-5-Nitrobenzaldehyde using Density functional theory	International Virtual Conference on Materials Research (IVCMR - 21)	Department of Physics, Easwari Engineering College, Chennai	26/08-27/08/2021
135	M.Keerthana (M.Sc)	Synthesis and characterization of an organic NLO crystal - Acetophenone Semicarbazone	National Conference on Functional Materials and its Application Aspects (NCFMAA-2022)	Department of Physics, SIMATS University Chennai-602 105	11/08-12/08/2022
136	M.Abarna (M.Sc)	Synthesis and characterization of an organic NLO crystal - Cinnamaldehyde Phenylhydrazone	National Conference on Functional Materials and its Application Aspects (NCFMAA-2022)	Department of Physics, SIMATS University Chennai-602 105	11/08-12/08/2022
137	S Abhirami & D.Durgadevi (M.Sc)	Green synthesis and characterization of nanosilver doped nanohydroxyapatite (nAg/nHAP) using Plectranthus amboinicus leaf extract and sea shells	National Conference on Functional Materials and its Application Aspects (NCFMAA-2022)	Department of Physics, SIMATS University Chennai-602 105	11/08-12/08/2022
138	M.Dhamu (M.Sc)	Green synthesis and characterization of silver nanoparticles using Phyllanthusniruri and Solanum nigrum extracts	National Conference on Functional Materials and its Application Aspects (NCFMAA-2022)	Department of Physics, SIMATS University Chennai-602 105	11/08-12/08/2022
139	B.Gayathri (M.Sc)	A Study On The Charge Transfer Mechanism Of 3,4,5-Trimethoxy Benzaldehyde	National Conference on Functional Materials and its Application Aspects (NCFMAA-2022)	Department of Physics, SIMATS University Chennai-602 105	11/08-12/08/2022
140	V.R.Kumanan (M.Sc)	Natural Bond Orbital Analysis Of 4-Hydroxy-3-Methoxy-5-Nitrobenzaldehyde	National Conference on Functional Materials and its Application Aspects	Department of Physics, SIMATS University Chennai-602 105	11/08-12/08/2022

			(NCFMAA-2022)		
141	S.Kanimozhi (M.Phil)	Characterization studies of Triethanolamine doped crystal	International Conference on Crystal Growth and Spectroscopy (ICCGS-2022)	Department of Physics, St. Joseph's College Trichy - 620002	29/08-31/08/2022
142	J.Rajam (M.Phil)	Green synthesis and characterization of silver nanoparticles using Moringa Oleifera and Murrya Koenigii extracts	International Conference on Crystal Growth and Spectroscopy (ICCGS-2022)	Department of Physics, St. Joseph's College Trichy - 620002	29/08-31/08/2022
143	K.Augesta Jeno & D.Durgadevi (M.Sc)	Green synthesis and characterization of nanosilver dopedNanohydroxyapatite using Citrus limon leaf extract and Egg shells	International Conference on Crystal Growth and Spectroscopy (ICCGS-2022)	Department of Physics, St. Joseph's College Trichy - 620002	29/08-31/08/2022
144	P.G.Ganapathysundaram (M.Phil)	Morphology Studies On Silver Nanoparticles Synthesized by green method using Crossandra Infundibuliformis and Nerium Oleander extracts	International Conference on Crystal Growth and Spectroscopy (ICCGS-2022)	Department of Physics, St. Joseph's College Trichy - 620002	29/08-31/08/2022
145	S Kanimozhi (M.Phil)	Growth and Characterization of doped Thiourea Crystal	International Virtual Conference On Materials Research (IVCMR -22)	Department of Physics, Easwari Engineering College, Chennai	15/09-16/09/2022
146	M.Sweety (M.Phil)	Growth and Characterization of Doped Disodium Hydrogen Phosphate Crystal	International Virtual Conference On Materials Research (IVCMR -22)	Department of Physics, Easwari Engineering College, Chennai	15/09-16/09/2022
147	R. Praveenkumar (B.Sc)	A study on the activation energy of binary mixtures of PMMA 15000	Int. National Conference on Advanced Materials (ICAM 2023)	Dept. of Chemistry, Womens Christian College, Chennai	21/02-22/02/2023
148	S. Kanisha (B.Sc)	Green Synthesis of Silver Nanoparticles from the Extract of Zingiber Officinale	International Virtual Conference on Recent Trends in Physics	Jayaraj Annapackiam College for Women, Theni	16/03-17/03/2023
149	S. Afrith Basha (B.Sc) S. Monisha (M.Sc)	Vibrational Spectroscopic investigations of two different environments of MethoxyBenzaldehydes - A review	International Virtual Conference on Recent Trends in Physics	Jayaraj Annapackiam College for Women, Theni	16/03-17/03/2023
150	S. Afrith Basha (B.Sc) V. R. Raghavi (B.Sc)	Crystal Growth and Optical Studies Of Picric Acid Doped Single Crystal	International Virtual Conference on Recent Trends in Physics	Jayaraj Annapackiam College for Women, Theni	16/03-17/03/2023
151	S. Monisha (M.Sc)	Computational insights into the synthesized compound 3,3'-(1,4-	International Virtual Conference on Recent Trends	Jayaraj Annapackiam College for Women, Theni	16/03-17/03/2023

		phenylenebis[(E)-methanylylidene-(E)- azanylylidene]}dibenzoic acid	in Physics		
152	B. Sathya Jothi (B.Sc)	Synthesis Of Carbon Dots From Pumpkin And Guava Leaves By Thermal Pyrolysis Method	International Virtual Conference on Recent Trends in Physics	Jayaraj Annapackiam College for Women, Theni	16/03-17/03/2023
153	V. R. Raghavi (B.Sc)	Characterisation of picric acid doped ammonium cobalt sulphate single crystals	International Conference on Recent Trends in Science, Technology, and Engineering & Mathematics	RRASE COLLEGE OF ENGINEERING	03/03-04/03/2023
154	S. Kanisha (B.Sc)	Green Synthesis of Silver Nano Particles from The Extract of Psidium Guajava, Musaceae, Azadirachta Indica and Mangifera Indica	4th International Conference on Condensed Matter & Applied Physics	Condensed Matter Research Society (CMRS) & Department of Physics, Engineering College, Bikaner	09/10-10/10/2023