

(An Autonomous Institution)

JUNCTION MAIN ROAD, SALEM – 636005 | TAMIL NADU | INDIA
Ph: +91 427 4099999 | principal@sonatech.ac.in



Department of Science

S.No	Name of the Supervisor & Department	Supervisor No	Name of the Scholar	Date of Registration	Name of the University	Full Time / Part Time	Title of Research	Name of the Organization (if scholar is employed)	Pursuing / Completed (Month & Year)
1.	Dr. C. Shanthi Professor & HOD / Science	2570015	Mrs. S.Sowmiya	2017	Anna university, Chennai	Full Time	Synthesis of the biopolymer membrane agar-agar and sodium salt as a solid polymer electrolyte for the application of batteries.	Sona College of Technology	Pursuing
2.			Ms. S. Kalaiarasan	2014	Anna university, Chennai	Part Time	Photocatalytic degradation of industrial dyes by using N-doped ZnO and carbon quantum decorated ZnO nanoparticles	Sona College of Technology	Completed
3.	<u>.</u> I.		Ms. P. Kavitha	2017	Anna university, Chennai	Part Time	DFT and spectral studies of some organic compound	Sona College of Technology	Completed
4.			Mr. M. Muthukrishnan	2015	Anna university, Chennai	Part Time	Synthesis and characterization of polymer based proton conducting membrane for fuel cell applications	Sona College of Technology	Completed
5.			Ms. R. Santhi	2012	Anna university, Chennai	Part Time	Investigation of Crystal structure and Photoluminescence	Mahendra Institute of Engineering and	Completed



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							properties of Transition metal doped ZnO and CdO Nanoparticles	Technology	
6.			Mr. Suresh P	2007	Anna university, Chennai	Part Time	Growth and Characterization of Amino acid based NLO crystals	Vivekanda College of Engineering	Completed
7.	Dr. RajasrisenJaiswal Professor / Science	2170462	Ms. K. Thirumala Lakshmi	2018	Anna university, Chennai	Full Time	Study of rain induced attenuation and cross polarization and the mitigration technique	Sona College of Technology	Pursuing
8.			Mr. M. Siva	2018	Anna university, Chennai	Full Time	Study of cloud parameters in the tropics and the extra tropics	Sona College of Technology	Pursuing
9.			Ms. V S Neela	28.04.2009	Anna university, Chennai	Full Time	Study of rain fall in relation to cloud Liquid water, Precipitation water and Latent heat	-	Completed 2014
10.			Ms. Sonia R. Fredrick	03.09.2009	Anna university, Chennai	Full Time	Study of Radar Bright band	-	Completed 2014
11.	Dr.T.Maruthavanan Associate Professor / Science	2170332	K. Esaiamuthu	2023	Anna university, Chennai	Full Time	Synthesis, Characterization and Applications of Some Active Biomolecules	Sona College of Technology	Pursuing
12.			Dr.P.Venkatesan	2007	Anna university, Chennai	Full Time	Synthesis charectrization and biological evaluation of Piperidines	Thiruvallular Govt. arts college Rasipuram	completed
13.			Dr. P Durairaj	2008	Anna university,	Part Time	Synthesis and	Excel college of	Completed



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					Chennai		characterization of some Schiff's base complexes	Engineering	
14.			Mr. C S Vijai	2012	Anna university, Chennai	Part Time	Synthesis, characterization and applications of some polymer nanocomposite materials		Pursuing
15.	Dr.M.Raja Assistant Professor(Sr.G) / Science	2370447	Dr. P. TamilSelvi	2012	Anna university, Chennai	Full Time	Kinetics and mechanism of oxidation of aniline and its substituents catalyzed by Iron(II) phthalocyanine chloride	-	Completed
16.	Dr.C.Saravanan Assistant Professor / Science	2670021	Mr. S.Viswanathan	2017	Anna university, Chennai	Full time	A systematic study of benzoselenadiazole based fluorescent probes for anion sensors	Sona College of Technology	Pursuing
17.			Dr. K.Elavarasan	2017	Anna university, Chennai	Full Time	Conjugated low bandgap polymer and small molecules for bulk heterojunction organic solar cells: The effect of mobile morphology on the photovoltaic properties	Sona College of Technology	Completed
18.			Dr. G.Chinnasamy	2017	Anna university, Chennai	Full Time	Functionalization studies of carbon nanomaterials with organic molecules for optoelectronic applications	Sona College of Technology	Completed



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19.			Mr.K.Dinesh	2018	Anna university, Chennai	Full Time	Pyrene based molecules and the polymer for organic solar cells	Sona College of Technology, Salem	Pursuing
20.	Dr. M. Balamurugan Assistant Professor / Science	4070025	Mr. P. Sivaprakash	30.06.2016	Anna university, Chennai	Full Time	Synthesis of nanomaterial	Sona College of Technology, Salem	Pursuing
21.	Dr. S. Radjarejesri Professor / Science	2470446	-	-	-	-	-	-	-
22.	Dr. P. Sangeetha Assistant Professor / Science	3870001							
23.	Dr. B. Shanmugavelu Assistant Professor / Science	4170070	-	-	-	-	-	-	-
24.	Dr. R. Mekala Assistant Professor / Science	4270053	-	-	-	-	-	-	-
25.	Dr. R. Venkatesh Assistant Professor / Science	3070008	-	-	-	-	-	-	-