

DEPARTMENT OF PHYSICS , UNIVERSITY COLLEGE, KAKATIYA UNIVERSITY WARANGAL

SNO	DATE	NAME	FATHER NAME	TITLE	SUPERVISOR
1	21-05-2015	Narsimhulu Maduru	Ramaswamy M	Crystal Growth and Characterization of Some Technologically Important Materials	Prof. Khaja Althaf Hussain
2	27-07-2015	Chittampally Satheesh Chandra	Prabhakar Rao	Growth and Characterization of Some Glycine Based NLO Crystals	Prof. N. Gopi Krishna
3	22-01-2016	Laxman Naik Jarupula	Bikku Naik	Spectroscopic Investigation of Some Pyridine dicarboxylic acids using Density functional theory and normal coordinate analysis	Dr. B. Venkatram Reddy
4	14-09-2016	D. Madhuri	D. Venkatadri	Study of Gamma ray interactions in clay bricks in the energy region 511 to 1333 keV	Prof. A.S. Nageswara Rao
5	21-09-2016	A. Suresh	Sammaiah	Dielectric and Electrical Conductivity Studies on Some Granites and Mineral Samples	Prof. G. Sathaiah, (Retd),
6	30-03-2017	Gaddam Ramesh	Devaiah	A combined experimental (FTIR, FT-Raman, NMR and UV-Vis spectra) and theoretical (DFT and IVP) study on molecular characteristics and vibrational analysis of some pyridine-carboxylic acids and pyridine-carboxaldehydes	Dr. B. Venkatram Reddy
7	07-04-2017	Bunty Rani Roy	Surangit Roy	Study of Mass Attenuation Coefficient of Ni, Cu and their Compounds around the K-Absorption Edge Jump using Synchrotron Radiation	Prof. A.S. Nageswara Rao
8	23-11-2017	K. Prathap	Chandraiah	Thermal and Electrical Properties of $Pb_xSr_{1-x}(NO_3)_2$ mixed crystals	Prof. Khaja Althaf Hussain
9	08-01-2018	Prashanth Jyothi	Somaiah	Spectroscopic study on molecular characteristics and vibrational analysis of some bipyridines and bipyridine-dicarboxylic acids using experimental and theoretical methods	Dr. B. Venkatram Reddy
10	27-03-2018	Arundhathi N	Balaraju	Study of Some Physical Properties of $Ba(NO_3)_2$ - $Pb(NO_3)_2$ Mixed Crystal System	Prof. Khaja Althaf Hussain
11	26-04-2019	Kalpana Devi Mora	Kumaraswamy	Studies on point image quality assessment parameters of an optical system with Gaussian amplitude filters	Dr. G. Padmaja (care taker)

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12	25-03-2021	G. Manjula	G. Krishnaiah	Study of Mass Attenuation Coefficient of Nb, Zn and their Compounds around the K-edge using Synchrotron Radiation	Prof. A.S. Nageshwara Rao (Retd.,)
13	07-06-2021	Ravinder Gandasiri	Lingaiah	PREPARATION AND CHARACTERIZATION OF PURE AND DOPED V2O5 THIN FILMS FOR TOXIC GAS SENSING APPLICATION	Prof. C. J. Sreelatha
14	09-06-2021	Sriram Jyothsna	Sammaiah	Trace Elemental Analysis of some Anti-Cancer, Anti-Asthmatic, Anti-Skin diseases and Anti-Jaundice Medicinal Plants of Telangana using EDXRF-Technique	Prof. A.S. Nageshwara Rao (Retd.,)
15	17-06-2021	Panthagani Chandar Rao	PanthaganiChinnave nkati	Study on Structural, Morphological and Luminescence Properties of BaMgAlO: Eu <sup>2+</sup> Phosphors for Efficient Displays	Prof. C. J. Sreelatha
16	30-04-2022	Kanugula Srishailam	Komuraiah	EXPERIMENTAL SPECTROSCOPIC AND QUANTUM CHEMICAL INVESTIGATION OF SOME SUBSTITUTED BIPHENYLS AND THIOSEMICARBAZONES	Prof. B. Venkatram Reddy
17	30-04-2022	Ravindranath Lyathakula	Uppal Reddy	INVESTIGATION OF MOLECULAR STRUCTURE AND VIBRATIONAL CHARACTERISTICS OF SOME DIMETHYL-BIPYRIDINES AND 4-PHENYLPHENOLS USING SPECTROSCOPIC TECHNIQUES	Prof. B. Venkatram Reddy