



## PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST)

Declared as DEEMED-TO-BE-UNIVERSITY  
U/s 3 of UGC Act, 1956

### Metric No.: 3.4.3

#### Number of Ph.Ds awarded per recognized guide during the last five years

Total Number of Ph.Ds Awarded during the last five years: 99

Number of teachers recognized as guides during the last five years: 31

Response: 3.19

Number of Ph.Ds awarded per recognized guide during the last five years				
2022-23	2021-22	2020-21	2019-20	2019-18
19	17	19	16	28
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### 3.4.3 Number of Ph.Ds awarded per recognized guide during the last five (2018-23)

Sl. No	Name of the PhD Scholar	Name of the Research Supervisor	Title of the PhD thesis	Year of Award	Award Letter
1.	Kavitha P (Reg No: 16R1611600 )	Dr.K.B. Jasmine Suthanthiradevi	A Study on learning strategies and goal orientation in relation to acadamic acheivement of higher secondary school students.	2023	<a href="#">Click Here</a>
2.	M. Sreenivasan (Reg.No.131410039)	Dr.T.L Narashima Reddy	The influence of medical representavies on the prescription habits of the doctors in the Rayalaseema region of Andhra pradeesh.	2023	
3.	Thirugnanasambatham (Reg.No 151610104)	Dr. J.Chandradass	Processinf g and characterIzation of AI2 O3 bagasse ash, SiCnp basal fibre reinforced magnesium alloy composite by vaccume stir casting process.	2023	
4.	Abdul Ghani Khan M (Reg No 101110294)	Dr.S.Rajakumar	Optimization of friction welding parameters to join MMCs of LM25 aluminium alloy.	2023	
5.	Kundan Kumar Jha (Reg No: 16R1611606)	Dr.V.Yalini	Design and perfomance evalution of catalytic pyrolyzer for preparation of liquid fuel from waste plastics.	2023	
6.	R.Santhi, (Reg. No : 16R1611566)	Dr.K.B. Jasmine Suthanthiradevi	Educational goal acheivement motivation and acadamic performance of higher secondary school students in thiruvannamalai district.	2023	
7.	R.Newlin (Reg.No : 151610433)	Dr.C.Seldev Christopher	A Novel adaptive class of filters for the restoration of random value impulse corrupted digital images.	2023	
8.	Rose Mary J.S. (Reg No: 16R1612495)	Dr.K.B. Jasmine Suthanthiradevi	Vaule orientation family environment and prosocial attitude among prospective teachers at secondary level.	2023	
9.	Pradeep Udupa (Reg No: 16R1612320)	Dr.A.Rijuvana Begum	An Intergrated methodology by using test case reduction priorientation and prioriitizes parallelization in software testing.	2023	
10.	Anthony N.V	Dr.K.B. Jasmine Suthanthiradevi	Effectivenss og yoga on memory,emotional competence and academic acheivement of secondary studies.	2023	
11.	Mohammed Nasrullah (Reg.No : 141510006)	Dr.Sankaran H	A Study On Training Need Analysis And Its Impact With Regard To Training And Development Activities In Automobile Firms In Chennai	2022	
12.	G.Senthil Kumaran (Reg.No : 131412838)	Dr.Jai Shankar S	Experimental Investigations And Computational Approach To Improve The Performance Of Solar Water	2022	

			Heating System	
13.	Anandkumar.S (Reg.No : 16R1611072)	Dr.Shanmugapandiyan P	Clinical Investigation On Effects Of Thyroid Replacement Monotherapy And Combination Therapy In Hypothyroidism Patients	2022
14.	T.Venkatesan (Reg.No : 151611823)	Dr.Saravanan K	Big Data Analytics Based Machine Learning Framework For Discovering Of Patterns From Multiple Data Sources	2022
15.	R.J.Sanjai (Reg.No : 151612040)	Dr.Jeyasholan TJ	Study On Road Goods Transportation Industry In Kerala	2022
16.	Aithamraju Satish Chandra (Reg.No:161711182)	Dr.Shanmugapandiyan P	Cardio Protective And Hepato Protective Activity Of Tridax Procumbens, Tagetes Erecta And Eclipta Alba	2022
17.	P.Anusha(Reg.No : 16R1611074)	Dr.Maruthi R	Enhanced Visual Secret Sharing Scheme In Cloud Environment	2022
18.	U.Sathya (Reg No:16R1612430)	Dr.J.S.Nirmal Ram	Crystallographic Studies, Supra Molecular Interactions And Hirshfeld Surface Analysis Of Some Biologically Important N-Heterocyclic Compounds And Its Metal Complexes	2022
19.	R.Manickavasagam (Reg. No :111214222)	Dr.Mohan Kumar G	Development of high calcium fly ash based durable concrete	2022
20.	S.Vijayananth (Reg.No :131411716)	Dr.Sudhakar P	Secure Multimedia Component Using Thermal Image Steganography Through Least Significant Bit And Curvelet Techniques	2022
21.	Brahmananda Rao Peddiboyina (Reg.No : 161711183)	Dr.Selvan KG	Influence Of Leadership Styles On Job Performance And Satisfaction Of Employees Of Telangana State Road Transport Corporation	2022
22.	Ashik Sheik.P (Reg.No : 121312003)	Dr.Sulphey MM	A Study On The Enterprise Resource Planning Systems In Public Sector Undertakings Of Kerala	2022
23.	E.Manimaran (Reg.No :111214223)	Dr.Mohan Kumar G	Development Of High Strength Geopolymer Concrete	2022
24.	AMUDHA.T(Reg.No : 151610632)	Dr.Saravanan K	Performance Evaluation And Scalability Of Services Based On Load Balancing Approches In Cloud Computing	2022
25.	Mr.RAMESH(Reg.No : 151610502).	Dr.Avirajamanjula P	Excogitation Of Artificial Intelligence Techniques To Economic Dispatch Of A Microgrid	2022
26.	JAGADEESH REDDY ELURU(Reg.No : 141512724)	Dr.Kailasam Kumaravelou	Evaluation of anti-neoplastic activity of aqueous and hydroalcoholic extract of clerodendrum viscosum v. Leaves and macrotyloma uniflorum l. Seeds against	2022

			dmh-induced colon cancer	
27.	M.VANI (Reg.No : 151611875)	Dr.Subash S	Palli kalviil tamil padanoolgal - aaivu	2021
28.	HARIHARAN.S(Reg:12 1314336)	Dr.Elango Mathavan R	Studies On Micropropagation, Plant Cell Culture And Dna Finger Printing Of Rhinacanthus Nasutus	2021
29.	PRARTHANA.J(Reg;13 1412715)	Dr.Maruthi KR	Screening For Antimicrobial Bioactive Compound From Algae, Effective Against Pathogens Causing Microbial Infection Among Fresh Water Fishes	2021
30.	GARUD ANIKET ASHWINKUMAR(Reg: 141512619)	Dr.Vyawahare NS	To Study The Effect Of Combination Of Herbal Agents And Drugs In The Management Of Diabetes And Its Related Complications	2021
31.	PULAK MAJUMDER (Reg: 121314246)	Dr.Paridhavi M	Development And Evaluation Of Poly Herbal Formulation For Clinical Diseases	2021
32.	SANJUNA.K.R (Reg:131412739)	Dr.Dinakaran K	Multi-Feature Selection Based Text Detection Using The Skeletonized Morphological Factor In Natural Text Images	2021
33.	THANGAMANI.T (Reg:151611919)	Dr.Ashutosh Das	Geo And Hydro-Spatial Modeling Of Solid Waste Management Systems Using Coupled Analytical Hierarchical Process And Geographic Information System At Kumbakonam Town Of Southern India	2021
34.	A.THILAKAVATHI(Reg:151610634)	Dr.Ramesh S	Biochemical Composition And Nutrient Digestibility Of Finfishes From Nagapattinam Coast, South East Coast Of India	2021
35.	SUCHARITHA.K(Reg: 111213886)	Dr.Sankaran H	HR Practices In Micro, Small And Medium Enterprises In Ambattur Industrial Estate, Chennai – An Assessment	2021
36.	DHIVYA JENSI.V (Reg;151611821)	Dr.Anandagopu P	Comparative And Comprehensive Proteomics Studies On Cytochrome P450 Mediated Drug Metabolism On Coronary Artery Disease	2021
37.	M.A.SHANTI (Reg:131410031)	Dr.Saravanan K	Optimizing Techniques For Data Analysis In Data Mining And Knowledge Discovery	2021
38.	Asha (Reg No: 121313789)	Dr.G.Mahadevan	An Adaptive Cross Layer Architecture To Optimize Quality Of Service Provisioning In Mobile Ad Hoc Networks	2021
39.	S.SIVAKUMAR(Reg: 151610103)	Dr.Almas Begum N	Study On Deformation Behaviors Of Suspended Type Cutoff Walls In Permeable Foundations	2021
40.	P.KALAIVANAN(Reg:1 31410058)	Dr.Elango Mathavan R	Studies On Micropropagation, Plant Cell Culture And Dna Finger Printing Of Orthosiphon Stamineus	2021

41.	WAYAL SANDESH RANGNATH(Reg:1314 11027)	Dr.Shailendra Shivaji Gurav	Development And Evaluation Of Cow Ghee Based Polyherbal Formulation For Wound Healing	2021
42.	C.ANISH (Reg:141512599)	Dr.Ramesh S	Molecular Characterization And Anti Microbial Susceptibility Of Food-Borne Bacterial Pathogens	2021
43.	Mr.S.RADHAKRISHNA N(Reg:151610406)	Dr.Selvan KG	A Study On Effective Of Cost And Time Management Practices In Construction Of Multistoried Buildings In Tamilnadu	2021
44.	K.C.ARUL PRAKASAM (Reg:151610007)	Dr.Senthilkumar N	Self-Reported Adherence, Management Behavior And Barriers To Care After Hospital Visit Of Children With Asthma In South India	2021
45.	Mr.K.BALASUBRAMANIAN (Reg.No : 151611915)	Dr.Subramanian S	Some Contributions Of Fuzzy Transportation Problems Using Ranking Function	2020
46.	Mr.R.PRASANNA(Reg; 131412714)	Dr.Manonmani P	Bio Prospecting Of Hibiscus Rosasinensis And Azadirachta Indica For Sustainable Utilisation	2020
47.	Mr.S.GEERTHIK (Reg:131412736)	Dr.Rajiv Gandhi K	A Novel Approach For Positioning The User Answers And Expert Identification In Community Question Answering System	2020
48.	Mr.RAMESH KUMAR (Reg.No : 131410343)	Dr.Subramanian S	A Study On Optimization Problem In Fuzzy Environment	2020
49.	Mrs.D.SESHUVANI (Reg:121314325)	Dr.Thiyagarajan K	Unique Dimension Of Indian Wedlocks In The Select Novels Of R.K.Narayan	2020
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51.	Mr.R.ASHWIN(Reg.No :141512705)	Dr.Bagiyaraj DJ	Influence Of Arbuscular Mycorrhizal Fungi And Rhizobia In Conferring Drought Tolerance To Soybean	2020
52.	Mr.M.SIVA SELVARAJ (Reg: 161711184)	Dr.Selvan KG	A Study On Factors Influencing Organizational Performance Of Textile Industry In Coimbatore District	2020
53.	Ms.KULKARNI MANASI BALACHANDRA(Reg. No :141512736)	Dr.Anagha M Joshi	Development And Validation Of Analytical Methods For Some Therapeutic Enzymes In Bulk And In Formulation	2020
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55.	Mr.R.SIVASUBRAMANIAN (Reg.No :	Dr.Rajiv Gandhi	Hybrid Edge Detection And Hybrid Probabilistic Neural Network Classifier For Detection And Classification	2020

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56.	Mr.G.TRUEMAN SAVIO AMALRAJ(Reg:141510803)	Dr.Thangaraj P	Design And Development Of Photovoltaic Based Z-Source Invertor With Conventional And Proposed Closed Loop Controller	2020
57.	SUDHA H.THIMMAIAH (Reg:121313793)	Dr.Mahadevan G	Estimation And Minimization Of Localization Errors For Wireless Sensor Networks	2020
58.	C.VISHAL (Reg:151610635)	Dr.Saravanan K	An Investigation On The Development Of Efficient Techniques For Sentiment Analysis Of Real-Time Text Data	2020
59.	Ms.V.JOTHI(Reg:16R1612317)	Dr.Nirmal Ram JS	Surface Modification Of Aluminium And Magnesium Alloys For Corrosion Protection Applications	2020
60.	R.CHITRAVALAVAN (Reg:111214271)	Dr.Seyezhai R	Design, Analysis And Digital Control Of Switched Mode Power Converter For Telecommunication System	2020
61.	D.NANDHINI(Reg:151611824)	Dr.Subashchandraboze S	Synthesis And Characterization Of Cu And Ni Doped Iron Oxide And Alkali Metals Doped Ca(OH) <sub>2</sub> Nanoparticles For Energy And Biomedical Applications	2020
62.	Ms.V.VIDYA (Reg.No : 131410900 )	Dr.Subashchandraboze S	Growth And Characterization Of Organic And Semi-Organic Functional Non Linear Optical Single Crystals	2019
63.	Ms.HABEELA JAINAB.N (Reg.No : 131412854)	Dr.Mohan Maruga Raja MK	Phytochemical And Biological Studies On Clerodendrum Phlomidis For Possible Cytotoxic Potential	2019
64.	Mr.S.K.MUTHURAJA( Reg.No : 111213853)	Dr.Arivalan	Developing Employable Skills Through Vocational Based Curriculum	2019
65.	Ms.BHUVANESWARI. K (Reg.No :131410030)	Dr.Saravanan K	Privacy Preserving Association Rule Mining From Highly Secured Outsourced Data Bases	2019
66.	Ms.PARVATHY MOULESHWARAN (Reg.No : 121313747)	Dr.Arivalan T	Formulating Innovative Solutions For The Problems Of Adolescent Students At Higher Secondary Level	2019
67.	Ms.VIJAYASARO (Reg.No : 151611819)	Dr.Nithyanandam S	A Novel Wireless Protocol Approach For Efficient Energy Saving And Impregnable Communication Using IOT	2019
68.	Ms.DIANA JUDITH.I (Reg.No : 131410624)	Dr.Joyce Mary GJ	Privilege based advanced halftone secure secret sharing scheme using error diffusion technique along with elliptic curve diffie-hellman encryption in visual	2019

			cryptography	
69.	Ms.G.G.GOKILAM (Reg.No : 121313825)	Dr.Saravanan K	Efficient Optimization Techniques In Distributed Data Mining	2019
70.	Mr.RAMBABU ARLA(Reg.No :141512732)	Dr.Kailasam Kumaravelou	A Novel Analytical Method For The Determination Of Drug And Drug Products By Gc-Fid Method	2019
71.	Mr.CHOUGULE NILESH BALASAHEB (Reg.No : 151611853)	Dr.Kailasam Kumaravelou	Pharmacological investigation of ethanolic extracts of tectona grandis linn., and andragraphics paniculata for inflammatory bowel disease in rats	2019
72.	Mr.SAMSUDEEN.A (Reg.No :111210185)	Dr.Sulphey MM	A Study To Develop A Pay For Performance Scheme For Doctors With Special Reference To Ophthalmic Hospitals	2019
73.	Mr.SACHIN ANNASAHEB NITAVE(Reg.No :151611849)	Dr.Kailasam Kumaravelou	Formulation and pharmacological investigation of andrographicides for analgesic and antipyretic activity	2019
74.	Mr.V.T.SAYYID FASAL JASSIM (Reg.No : 141512723)	Dr.Gopal V	Pharmacognostical Studies, Pharmacological Evaluation And Phytochemical Characterization Of Atuna Indica And Atuna Travancorica (Chrysobalanaceae)	2019
75.	Mr.MARUTHAVANAN (Reg.No : 111210135)	Dr.Rajasekar P	School Effectiveness In Relation To Leadership Profile And Personality Types Of Head Masters At Secondary And Higher Secondary School Level	2019
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77.	Mr.R.DHANAVIJAYA N (Reg.No : 151610327)	Dr.Sudhakar P	Coordinated Planning And Operation Of Power Distribution Systems Using Artificial Intelligence Techniques	2019
78.	Ms.JYOTHI.E (Reg.No : 121313753)	Dr.Bagiyaraj DJ	Development Of Microbial Consortia For Inoculating Ocimum Sanctum And Their Effect On Crop Growth And Yield	2019
79.	Mr.CHIMBALKAR ASHISH DATTATRAYA (Reg.No : 121311902)	Dr.Vyawahare NS	Evaluation Of Antiepileptic Activity Of Some Indian Medicinal Plants	2019
80.	Mr.SIVAKUMAR KALIDOSS(Reg.No : 131412752)	Dr.Kailasam Kumaravelou	Design, Formulation Development And Evaluation Of Colon Specific Drug Delivery Of Selected Dosage Form	2019

81.	Mr.P.SENTHIL RAJ(Reg.No : 121314247)	Dr.Periandi S	Spectroscopic And Quantum Computational Investigation On Certain Pharmaceutically Active Compounds	2019
82.	Mr.R.SHANKAR (Reg.No : 131410035)	Dr.John Wiselin MC	Development Of Broadband Class E Power Amplifier For Wban Applications	2019
83.	Ms.R.KANIMOZHI (Reg.No :131410032)	Dr.Saravanan K	Decisive High - Utility Itemset Mining- An Innovative Algorithm For Mining The High Utility Itemsets	2018
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85.	Ms.B.RAJESWARI (Reg.No : 131411717)	Dr.Srinivasan M	Phytochemical Analysis and Pharmacological Properties of Flueggea Leucopyrus	2018
86.	Ms.RUPALI SAJJAMWAR (Reg.No : 101114443)	Dr.Shyamala Bhaskaran	Development of hplc method and dissoulution study of drugs and combination of drugs in pharmaceutical dosage forms	2018
87.	Mr.K.PAVAN (Reg.No : 121313787 )	Dr.Narasimha Reddy TL	HR practices among employee retention strategies in select organisations at bangalore city	2018
88.	Mr.VIJAYANAND B.WARAD(Reg.No : 131412742)	Dr.Prasanna V Habbu	Isolation and characterization of bioactive endophytes from some selected marine algae and sponge sepcies for in-intro and in-vivo anti microbial and anti-tuberculosis activity	2018
89.	Mr.R.GIRI (Reg.No : 131412835)	Dr.Anandh B	A research on fuzzy and intuitionistic fuzzy subfield of a field with respect to (t,s)- norm	2018
90.	Mr.ARAVINDA KUMAR MADUGULA (Reg.No : 121313803)	Dr.GuruRaja R	Synthesis of some nitrogen heterocycles and evaluation of their biological activities	2018
91.	Mr.P.SENTHILKUMAR , (Reg.No : 121314250),	Dr.Ganapathi R	Supply chain management practices in super markets in tamil nadu	2018
92.	Mr.K.KUMAR (Reg.No : 131412794)	Dr.Sudhakar P	A novel method to generate temporal association rule for frequent and infrequent shot sequences in video dataset	2018
93.	Ms.M.AMUTHA (Reg.No : 131411365)	Dr.Sukumar R	An efficient data replication in cloud using frequent pattern mining and prioritization based optimization algorithm	2018
94.	Mr.NALLUSAMY.R (Reg.No : 141512460)	Dr.Ashutosh Das	Application of fuzzy based gis in municipal solid waste management a case study of perambalur municipality of southern india	2018



95.	Mr.M.SUBRAMANIAN (Reg.No : 080911674)	Dr.Rajasekaran B	A study on select index and non-index stocks for investments by naïve investors – investor’s perspective	2018
96.	Ms.R.REBEKHA(Reg.No : 131410054)	Dr.Joseph M	Genre cataloging and instrument classification using data mining approach	2018
97.	Mr.SRINIVASA RAO PEDADA (Reg.No :121313802)	Dr.GuruRaja R	Synthesis of nitrogen containing heterocycles and significance of their biological activities	2018
98.	Mr.S.SELVARAJ (Reg.No : 101114415)	Dr.Rajasekar P	Impact of computer assisted language learning and video assisted instruction on the achievement of students in written communication and study habit in tamil studying at secondary level	2018
99.	Ms.V.YALINI(Reg.No : 101110292)	Dr.Vincent H Wilson	An experimental investigation on the operating characteristics of semi adiabatic c.i. Engine using multiple blends of methyl castor oil	2018