



Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956) Re-accredited with 'A++' Grade by NAAC. Recognised by UGC under Section 12 B Coimbatore-641 043, Tamil Nadu, India

List of PhD Scholars – January 2022

S.No	Course Name and Department	Supervisor name	Student Name	Mode of Ph.D Full (FT) or Part-Time (PT)	Registration No	Date of Registration	Topic of research	Receiving Fellowship or scholarship - Y/N	If Yes , mention the name of funding agency and amount	With M.Phil Y/N	Likely date of completion of Ph.D
1	Resource Management	Dr.V.Saravathy	Christy Thomas George	FT	21PHRMF002	02/02/2022	Assisted Devices for Elderly and Disabled	No	NA	No	2/2/2025
2	Resource Management	Dr.K.Manimozhi	Rayshme R	FT	21PHRMF003	02/02/2022	Home Composting	No	NA	No	2/2/2025
3	Resource Management	Dr.D.Sumathi	Shobha S	PT	21PHRMP001	02/02/2022	Waste Management	No	NA	No	2/2/2026
4	Food Service Management and Dietetics	Dr.S. Uma Mageshwari	G Priyaalini	FT	21PHFDF002	02/02/2022	Dietary Intervention Ii Malnourished Liver Patients	No	NA	No	2/2/2025
5	Ph.D Food Service Management and Dietetics	Dr.V.Premala Priyadharsini	Nagashalini S K	FT	21PHFDF003	02/02/2022	Role of Kaempferol in Diabetes Mellitus	No	NA	No	2/2/2025
6	Ph.D Food Service Management and Dietetics	Dr.R.Radha	Amreen Fathima A	PT	21PHFDP002	02/02/2022	Ready to Cook at and Ready To Eat Products with Oats	No	NA	Yes	2/2/2025

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7	Ph.D Food Service Management and Dietetics	Dr.S.Thilagamani	Lakynthiew Pariat	PT	21PHFDP003	02/02/2022	Dietary Pattern and long term implications of COVID 19	No	NA	Yes	2/2/2025
8	Ph.D Food Service Management and Dietetics	Dr.S.Thilagamani	Minitha Susan Jospeh	PT	21PHFDP004	02/02/2022	Ergogenic Aids in Sports Nutrition	No	NA	Yes	2/2/2025
9	Ph.D Food Service Management and Dietetics	Dr.V.Premala Priyadharsini	Sunitha E	PT	21PHFDP005	02/02/2022	Food Service Management Practices in Prisons	No	NA	Yes	2/2/2025
10	Ph.D Food Service Management and Dietetics	Dr.PI.Sridevi Sivakami	Abinaya C	PT	21PHFDP006	02/02/2022	Fermentation Process in Food Preservation	No	NA	No	2/2/2026
11	Ph.D Food Service Management and Dietetics	Dr.S. Uma Mageshwari	Sweata Rani Rai	PT	21PHFDP007	02/02/2022	Food Security and sustainability of Women	No	NA	Yes	2/2/2025

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12	Ph.D Food Science and Nutrition	Dr. A. Thirumani Devi	Ahongshangbm Geetarani Devi	FT	21PHFNF008	02/02/2022	Food consumption pattern and nutritional status of Adolescent Girls	No	NA	No	2/2/2025
13	Ph.D Food Science and Nutrition	Dr. PA. Raajeswari	R Shruti	FT	21PHFNF009	02/02/2022	Functional edible and eco friendly films	No	NA	No	2/2/2025
14	Ph.D Food Science and Nutrition	Dr. K. Devi	Sonika Thoudam	FT	21PHFNF010	02/02/2022	Milk products	No	NA	No	2/2/2025
15	Ph.D Food Science and Nutrition	Dr. S. Kowsalya	Sruthikavya S	FT	21PHFNF011	02/02/2022	Health Benefits of Millets	No	NA	No	2/2/2025

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16	Ph.D Food Science and Nutrition	Dr. M. Sylvia Subapriya	Bushaira V	PT	21PHFNP003	02/02/2022	Impact of Interventions on Nutritional Status and Athletic Performance of Sports Persons in Kerala (Tentative topic)	No	NA	No	2/2/2026
17	Ph.D Food Science and Nutrition	Dr. K. Sujatha	Selvarani D	PT	21PHFNP004	02/02/2022	Nutritional Status, Physical Performance and Nutritional Supplementation of Rural Adolescent Sports Girls in Tamil Nadu	No	NA	No	2/2/2026

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18	Ph.D Food Science and Nutrition	Dr. S. Thilakavathy	Shahla Karuthedath	PT	21PHFNP005	02/02/2022	Development ,quality evaluation, nutritional assessment and effect of processing on bioavailability of micro green supplements	No	NA	No	2/2/2026
19	Ph.D Human Development	Dr.Mutum Silpa Devi	Suviera P J	FT	21PHHDF005	02/02/2022	Social Media addiction and Depression in Adolescent	No	NA	No	2/2/2025
20	Ph.D Human Development	Dr.Priya M	Gayatri Anoop	PT	21PHHDP001	02/02/2022	Prevalence of Child Sexual Abuse in Kochi and Sensitizing Children on its Preventive Measure	No	NA	No	2/2/2026

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21	Ph.D Textiles and Clothing	Dr.K.Kalaiarasi	Nivedha K	FT	21PHTCF003	02/02/2022	Green synthesis of Nano particles for textile finishing	No	NA	No	2/2/2025
22	Ph.D Textiles and Clothing	Dr.R.Prabha	Suvetha S	FT	21PHTCF004	02/02/2022	Eco friendly Dyeing	No	NA	No	2/2/2025
23	Ph.D Womens Studies	Dr.E.Indira	Niranjanashalini R	PT	21PHWSP004	02/02/2022	A Study on the impact of mobile health interventions in creating essential knowledge on Post-natal and Newborn care among primi post natal women in Coimbatore	No	NA	No	2/2/2026

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24	Ph.D Womens Studies	Dr.V.Jayashree	Ramya P	PT	21PHWSP005	02/02/2022	Effectiveness of Information Education and Communication on knowledge and practice regarding exclusive breast feeding among primipara mothers at selected Hospitals	No	NA	No	2/2/2026
25	Ph.D Womens Studies	Dr.E.Indira	Jyothi T B	PT	21PHWSP006	02/02/2022	Effectiveness of mobile health applications in the health and wellness of Women in Rural Karnataka	No	NA	Yes	2/2/2025

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26	Ph.D Computer Science	Dr.P.Subashini	Bhuvaneshwari S	FT	21PHCSF009	02/02/2022	Iris pattern analysis to diagnose the status of inner organs using deep learning	No	NA	No	2/2/2025
27	Ph.D Computer Science	Dr.M.Krishnaveni	S Divyaasri	FT	21PHCSF010	02/02/2022	Deep food : food image analysis and dietary assessment for diabetic and heart related problem patients.	No	NA	No	2/2/2025
28	Ph.D Computer Science	Dr.N.Valliammal	Jeevarathinam A	PT	21PHCSP005	02/02/2022	Prediction of cervical cancer using machine Learning	No	NA	Yes	2/2/2025



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29	Ph.D Computer Science	Dr.D.Shanmugapriya	Dhanya Sukumaran	PT	21PHCSP007	02/02/2022	An effective quantum key distribute algorithm for post quantum cryptography	No	NA	No	2/2/2026
30	Ph.D Computer Science	Dr.B.Kalpna	Manasy Jayasurya	PT	21PHCSP008	02/02/2022	Hybrid networking security using cryptography and stenography.	No	NA	No	2/2/2026
31	Ph.D Computer Science	Dr.N.Valliammal	Rasmi M	PT	21PHCSP009	02/02/2022	A framework for the early detection and prediction of dyslexia and dysgraphia using deep learning.	No	NA	No	2/2/2026

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32	Ph.D Computer Science	Dr.B.Sarojini	Vaishali R	PT	21PHCSP010	02/02/2022	Dimensionality reduction	No	NA	No	2/2/2026
33	Ph.D Computer Science	Dr.S.N.Geetha lakshmi	Nusrath K	PT	21PHCSP006	02/02/2022	Sentimental analysis for face book posts.	No	NA	No	2/2/2026

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34	Ph.D Computer Science	Dr.G.Padmavathy	Aneeshya C A	PT	21PHCSP011	02/02/2022	Security issues in cloud computing : Detection and prevention of DDoS attacks	No	NA	No	2/2/2026
35	Ph.D Computer Science	Dr.S.Angel	Anjali Sankar	PT	21PHCSP012	02/02/2022	Efficient crop yield prediction using random forest algorithms	No	NA	No	2/2/2026
36	Ph.D Computer Science	Dr.S.N.Geetha lakshmi	Jiss Kuruvilla	PT	21PHCSP013	02/02/2022	Detection of diseases in prawns using k-means and support vector machine	No	NA	No	2/2/2026



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37	Ph.D Computer Science	Dr.G.Sudhamathy	Meera K Chandran	PT	21PHCSP014	02/02/2022	Artificial intelligence in the field of education.	No	NA	No	2/2/2026
38	Ph.D Computer Science	Dr.M.Thilagu	Nisha P K	PT	21PHCSP015	02/02/2022	Indexing in relational and non-12relational databases	No	NA	No	2/2/2026
39	Ph.D Computer Science	Dr.D.Ambika	Shameema P T	PT	21PHCSP016	02/02/2022	Enhancing data trustworthines s in data science	No	NA	No	2/2/2026

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40	Ph.D Computer Science	Dr.V.Kumutha (Dr.R.Vijayabhanu)	Shilpa K	PT	21PHCSP017	02/02/2022	Big data analytics	No	NA	No	2/2/2026
41	Ph.D Computer Science	Dr.G.Sudhamathy	Smitha K S	PT	21PHCSP018	02/02/2022	Sentiment analysis of online shopping product evaluation based on deep learning	No	NA	No	2/2/2026
42	Ph.D Computer Science	Dr.V.Kumutha	Soumya C	PT	21PHCSP019	02/02/2022	Comparative study of Big Data analytics	No	NA	No	2/2/2026
43	Ph.D Computer Science	Dr.S.Angel	Soumya P G	PT	21PHCSP020	02/02/2022	Comparative Analysis of the efficiency of various ML algorithms for phishing website detection	No	NA	No	2/2/2026

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44	Ph.D Chemistry	Dr. M. Amutha Selvi	Sivasankari J	FT	21PHCHF004	02/02/2022	Coordination Chemistry	No	NA	No	2/2/2025
45	Ph.D Mathematics	Dr. D. Jayanthi	Srimonishaa S K	FT	21PHMAF008	02/02/2022	Fuzzy Topology	No	NA	No	2/2/2025
46	Ph.D Mathematics	Dr. B. Vennila	Sasikala S	PT	21PHMAP004	02/02/2022	Queueing Theory	No	NA	Yes	2/2/2025

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47	Ph.D Mathematics	Dr. V. Vaishnavy	Thempaavai J P	PT	21PHMAP005	02/02/2022	Topology	No	NA	Yes	2/2/2025
48	Ph.D Botany	Dr.D.Leena Lavanya	Abinaya H	FT	21PHBOF003	02/02/2022	Biofortification of Mushroom	No	NA	No	2/2/2025
49	Ph.D Botany	Dr.D.Leena Lavanya	Haritha M	FT	21PHBOF004	02/02/2022	Identification of medicinal plants adulteration using Molecular and Phytochemical analysis	No	NA	No	2/2/2025
50	Ph.D Zoology	Dr.K.Santhy	Gayathri S	PT	21PHZOP001	02/02/2022	Wound healing activity of phyto based nano particles	No	NA	No	2/2/2026
51	Ph.D Biochemistry	Dr.M.SudhaDevi	ZaheeraBanu N K	PT	21PHBCP001	02/02/2022	Cancer	No	NA	No	2/2/2026

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52	Ph.D Biochemistry	Dr. N Santhi	Reeshma V K	PT	21PHBCP002	02/02/2022	Biofilm	No	NA	No	2/2/2026
53	Ph.D Biotechnology	Dr. N Santhi	Nandhini D	FT	21PHBTF003	02/02/2022	Biofilm	No	NA	No	2/2/2025
54	Ph.D Biotechnology	Dr. T Angayakanni	Naorem Geetanjali Devi	FT	21PHBTF004	02/02/2022	Microbiology	No	NA	No	2/2/2025
55	Ph.D Biotechnology	Dr. N Santhi	Raja Rajeswari J K	FT	21PHBTF005	02/02/2022	Biofilm	No	NA	No	2/2/2025
56	Ph.D Biotechnology	Dr. ST Yamuna	Megha Mohandas	PT	21PHBTP002	02/02/2022	Molecular detection of cancer tumour cells using RTPCR	No	NA	No	2/2/2026

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57	Ph.D English	Raichel M. Sylus	Aishwarya B	FT	21PHENF004	02/02/2022	Children's Literature	No	NA	No	2/2/2025
58	Ph.D English	Dr Christina Rebecca	Pooja Smrity B	FT	21PHENF005	02/02/2022	Gender Studies	No	NA	No	2/2/2025
59	Ph.D Music	Dr.A.V.Sajii	Kottapalli Vasudha	PT	21PHMUP001	02/02/2022	A Study of the lyrical and excellence of Sri Narayana Tirta Tarangas-Composed by sri Nedunuri Krishnamurthy and Malladi Suribabu	No	NA	No	2/2/2026

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60	Ph.D Counselling Psychology	Dr. N. V. Amudha Devi	Buela Philomina M	PT	21PHCPP005	02/02/2022	Effect of Behavioural Therapy on Psychological Well being, Stress and Cognitive Failures among Adolescents : An Interventional Study	No	NA	No	2/2/2026
61	Ph.D Counselling Psychology	Dr. S. Gayatri Devi	Sanmathi A P	PT	21PHCPP006	02/02/2022	Efficacy of Positive Therapy in Enhancing Resilience, Gratitude and Emotional Intelligence among Young Adults	No	NA	No	2/2/2026

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List of PhD Scholars – January 2022

S.No	Course Name and Department	Supervisor name	Student Name	Mode of Ph.D Full (FT) or Part-Time (PT)	Registration No	Date of Registration	Topic of research	Receiving Fellowship or scholarship - Y/N	If Yes , mention the name of funding agency and amount	With M.Phil Y/N	Likely date of completion of Ph.D
62	Ph.D French	Dr. Jeevaratnam	Janu V Kumar	PT	21PHFRP001	02/02/2022	L'exploitation de l'aspect folklorique dans FLE	No	NA	No	2/2/2026
63	Ph.D Education	Dr.C.Karthick Deepa	Antony Philomena M	FT	21PHEDF002	02/02/2022	Teaching Mathematics through board games	No	NA	No	2/2/2025
64	Ph.D Education	Dr.H.Indu	M Vijayalakshmi	PT	21PHEDP003	02/02/2022	Effectiveness of Experiential learning on student Teachers	No	NA	Yes	2/2/2025
65	Ph.D Education	Dr.H.Indu	Mini Lakshmi K	PT	21PHEDP004	02/02/2022	Non Cognitive Intelligences as Correlates of Professional Effectiveness of Elementary Schoolteachers	No	NA	No	2/2/2026

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66	Ph.D Education	Dr.H.Indu	Sabitha C K	PT	21PHEDP005	02/02/2022	Pro environmental behaviour of Secondary School Students in relation to Environmental attitude, environmental ethics and Environmental interest	No	NA	No	2/2/2026
67	Ph.D Special Education	Dr. G. Victoria Naomi	Poonam Mishra	PT	21PHSEP003	02/02/2022	Developing ICF based Functional Assessment Tool for Children with Intellectual disability	No	NA	Yes	2/2/2025

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68	Ph.D Special Education	Dr. A. Divyapriya	Pavithra M	PT	21PHSEP004	02/02/2022	The Impact of Maternal Reflective Method on Vocabulary ability of children with Hearing Impairment	No	NA	No	2/2/2026
69	Ph.D Special Education	Dr.R. Shanthi	Ramya M	PT	21PHSEP005	02/02/2022	Study Skills of Children with Mental Retardation and Autism in Pre and Post COVID Lockdown Situation	No	NA	No	2/2/2026

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70	Ph.D Physical Education	Dr.M.Mary Glory Ponrani	Vinolia B	FT	21PHPEF001	02/02/2022	Effects of Hatha Yoga and Zumba Training on selected Health related Physical Fitness and Psychological Wellbeing of working women	No	NA	Yes	2/2/2024
71	Ph.D Physical Education	Dr.P.Vanithamani	Banupriya S	FT	21PHPEF002	02/02/2022	Study about Physiological and Psychological changes during puberty among teens	No	NA	No	2/2/2025
72	Ph.D Physical Education	Dr.S.Saravana Prabha	Soundharya P	FT	21PHPEF003	02/02/2022	Comparative study of Agility and Expositive strength of Volleyball and Basketball players	No	NA	No	2/2/2025

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73	Ph.D Physical Education	Dr.T.Shanmugavalli	R Salomy	PT	21PHPEP006	02/02/2022	Effect of Aerobic and Yogic exercise program on Health related Physical Fitness and Physiological components among married and unmarried women	No	NA	YES	2/2/2025
74	Ph.D Physical Education	Dr.S.Saravana Prabha	Kumutha P	PT	21PHPEP007	02/02/2022	The effect of different Exercise intervention and Diet modalities in polycystic ovarian syndrome in Women	No	NA	No	2/2/2026

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75	Ph.D Physical Education	Dr.S.Akilandeswari	Nakkala Jhansirani	PT	21PHPEP008	02/02/2022	Influence of Specific Training with and without Yogic Exercises on Selected Physical and Physiological Variables among college Women Kabaddi Players	No	NA	No	2/2/2026
76	Ph.D Physical Education	Dr.P.Vanithamani	Saranya R	PT	21PHPEP009	02/02/2022	Effect of Plyometric Training Program on Anaerobic performance variables of high School Basketball Players	No	NA	No	2/2/2026

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77	Ph.D Physical Education	Dr.T.Shanmugavalli	Saranya S	PT	21PHPEP010	02/02/2022	Prediction Analysis of Speed Based on the performance of Flexibility of Hockey Players at College Level	No	NA	No	2/2/2026
78	Ph.D Physical Education	Dr.P.Nandhini	S Shanthi	PT	21PHPEP011	02/02/2022	Effect of Fit India Movement and Fitness protocols on Family Health	No	NA	No	2/2/2026
79	Ph.D Management	Dr.A. Pankajam	Anu Mathew	PT	21PHBAP002	02/02/2022	Finance	No	NA	No	2/2/2026
80	Ph.D Management	Dr.J.Arthi	Krishna Priya K R	PT	21PHBAP003	02/02/2022	Organizational Behaviour	No	NA	No	2/2/2026

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81	Ph.D Commerce	Dr.D.Vennila	Banumathi R C	FT	21PHCOF005	02/02/2022	A study on cultural diversity and its impact on employees performance in MNC's with special reference to Coimbatore district	No	NA	Yes	2/2/2024
82	Ph.D Commerce	Dr.P.Deivanai	Malathi B	FT	21PHCOF006	02/02/2022	A study on consumer perception on international brand L'Oreal	No	NA	No	2/2/2025
83	Ph.D Commerce	Dr.K.Vidhyakala	Rahana Haridas	FT	21PHCOF007	02/02/2022	Financial inclusion and financial literacy	No	NA	No	2/2/2025

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84	Ph.D Commerce	Dr.P.Santhi	Ramya S	FT	21PHCOF008	02/02/2022	Customer satisfaction towards online cab booking service with special reference to Coimbatore city	No	NA	No	2/2/2025
85	Ph.D Commerce	Dr.V.Vimala	Sukritha K R	FT	21PHCOF009	02/02/2022	Work life balance of women employees in private sector with special reference to Palakkad town	No	NA	No	2/2/2025
86	Ph.D Commerce	Dr.K.Kanniammal	Surya A	FT	21PHCOF010	02/02/2022	Anomaly in Indian stock market : A study of investors behaviour in Kerala	No	NA	No	2/2/2025

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87	Ph.D Commerce	Dr. E. Shirley Elizabeth	Linni Wilson	PT	21PHCOP008	02/02/2022	Credit card usage and satisfaction among youth in Kerala	No	NA	No	2/2/2026
88	Ph.D Computer Science and Engineering	Dr.K.Rajakumari	Dhakshu Sivan	PT	21PHEOP001	25/01/2022	Network Intrusion detection in vanet using machine learning algorithms	No	NA	No	2/2/2026
89	Ph.D Computer Science and Engineering	Dr.K.Rajakumari	Lisha Kurian	PT	21PHEOP002	02/02/2022	Prediction of virus mutation using AI techniques	No	NA	No	2/2/2026

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90	Ph.D Computer Science and Engineering	Dr.S.Sivakumari	Minnuja Shelly	PT	21PHEOP003	02/02/2022	Identifying Tiny Target Segmentation in Abdominal CT Scan Images using Recurrent Saliency Transformation Network	No	NA	No	2/2/2026
91	Ph.D Computer Science and Engineering	Dr.S.Sivakumari	Muneebahmdh yiddeen	PT	21PHEOP004	02/02/2022	Post COVID analysis using machine learning techniques	No	NA	No	2/2/2026
92	Ph.D Computer Science and Engineering	Dr.S.Sivakumari	Nighila Ashok K	PT	21PHEOP005	02/02/2022	Performance analysis of deep learning models for discriminating covid-19 symptoms from lungs disease	No	NA	No	2/2/2026

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93	Ph.D Computer Science and Engineering	Dr.T.K.S Lakshmi Priya	Nimmi M K	PT	21PHEOP006	02/02/2022	Deep Learning models for sentimental analysis of online shopping products evaluation	No	NA	No	2/2/2026
94	Ph.D Food Technology	Dr.A.Lovelin Jerald	Sharmeela R	FT	21PHEFF002	02/02/2022	Device development for quality detection of poultry detection	No	NA	No	2/2/2025
95	Ph.D Electronics and Communication Engineering	Dr.D.Veera Vanitha	Nimmi Vijayan	PT	21PHELP002	02/02/2022	Detection of dry age related macular degeneration	No	NA	No	2/2/2026

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96	Ph.D Civil Engineering	Dr.R.Nithya	Karpagam J	FT	21PHEVF001	02/02/2022	Wastewater Treatment	No	NA	No	2/2/2025
97	Ph.D Civil Engineering	Dr.S.Shanthi	Reshma K R	PT	21PHEVP001	02/02/2022	Structural Monitoring System	No	NA	No	2/2/2026
98	Ph.D Printing Technology	Dr.A.Arulmozhi	Bhuvaneswari S	PT	21PHEPP001	02/02/2022	3D Printing	No	NA	No	2/2/2026

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