

Office of Dean (Research)
B.S. Abdur Rahman Crescent Institute of Science & Technology

List of Ph.D. completed Research Scholars in BSACIST						
Sl. No.	Name of the Ph.D. Scholar	Name of the Department	Name of the Guide/s	Title	Year of registration of the scholar	Year of award of Ph.D.
1	Ms. Dowlath Fathima	Mathematics	Dr. P. S. Sheik Uduman	A Stochastic modeling with varying demand distributions in inventory control	2009	2014
2	Mr. D. Venkatasubramanian	CSE	Dr. Angelina Geetha	Evaluation Framework, Methodology and Metrics for Assessing the Effectiveness of Knowledge Management Systems	2010	2014
3	Ms. P. Nallathai	ECE	Dr. N. Nithiyandam	Development of a non-iterative method of matrix factorization for image compression and transmission of the factorized coefficients using differential signaling based BPSK system	2009	2014
4	Mr.Dinesh Mavaluru	CA	Dr. R. Shriram	Grammar Rule Based Cross Language Information Retrieval for Telugu	2011	2014
5	Ms. L. Lekha	Chemistry	Dr. D. Easwaramoorthi	Studies on the synthesis, characterisation and antimicrobial applications of rare earth metal Schiff base complexes	2010	2014
6	Mr. Govindarajalu B	CSE	Dr. K. M. Mehata	Enhancements to Rise Architecture for Portable Embedded Systems	2011	2014
7	Mr.Ashaq Hussain Shah	Physics	Dr. M. Basheer Ahamed	Investigations of Optical, Structural, Antibacterial and Photocatalytic Properties of Doped ZnO Nanostructures	2011	2014
8	Ms. Chandravadhana	ECE	Dr. N. Nithiyandam	Least Mean Square Error Based Block Truncation Coding For Image Compression	2010	2015
9	Ms. H. Sofia	English	Dr. R. Revathi	Teaching Technical Writing Skills Using Web 2.0 Technology . An Experimental Study	2009	2015
10	Mr. E. Syed Mohamed	CSE	Dr. S. Rajasekaran	Cellular Automata and Geometric Models for Propagation of Tsunami Waves	2009	2015
11	Mr.Muthukumar S	ECE	Dr. P. K. Jawahar	Enhancement of Cache Performance in Multi-Core Processors	2011	2015
12	Mr.Marudhu. G	Physics	Dr. S. Krishnan	Growth and Characterization of Nonlinear Optical 4-APMP, Amino acids doped NaAP and DGBCM Single Crystals	2010	2015
13	Mr. T. Thilak	Physics	Dr. M. Basheer Ahamed	Growth and investigation of third order nonlinear optical properties of pure and doped Meta-Nitroaniline, potassium di Chromate (KDC), L-alanine (LA) single crystals	2009	2015

14	Mr.R.Krishnan	Physics	Dr. J. Thirumalai	Synthesis and Luminescence Properties of Rare-Earth Doped Molybdate Micro/Nanostructures for Display Applications	2011	2015
15	Mr.G. Shanmuganathan	Physics	Dr. I. B. Shameem Banu	Studies on the Optical and Magnetic Properties of Doped ZnO Thin Films and Optical Properties of ZnO Composite	2010	2015
16	Mr. K. Regin Bose	CSE	Dr. V. Sankaranarayanan	A New Approach to Fast Handover of Mobile Nodes in Wireless Network	2010	2015
17	Mr. R. Sathish Kumar	Mechanical	Dr. K. Sureshkumar	Energy Efficient and Environment Friendly Biodiesel from Manilkara Zapota Seed Oil as a Sustainable Fuel for Diesel Engines	2009	2015
18	Ms. N. Jayachitra	Polymer	Dr. R. Vasanthakumari	Studies on Development and Characterization of Polypropylene Based Biocomposites.	2009	2015
19	Ms. K. Yogeswari	Civil	Dr. E. Rasul Mohideen	Sustainable Road Layout Design for A Suburban Area (Tambaram) Using Fuzzy Aided System	2009	2015
20	Ms. Fouzul Hidayah	CSE	Dr. Angelina Geetha	Algorithms for Implementing Strategies to Detect and Mitigate Web Application Vulnerabilities	2009	2016
21	Mr. M. Dhakshnamoorthy	Polymer	Dr. R. Vasanthakumari	Studies on Carbon Nanotube and Graphene oxide reinforced polyimide Electrospun Nano fiber composites	2009	2016
22	Mr. V.K. Mohan Raj	CSE	Dr. R. Shriram	Power Management Approaches for Virtualized Server Cluster Environment-aware Models for Cloud Computing	2010	2016
23	Mr.T.R.Tamilarasan	Mechanical	Dr. R. Rajendran	Effect of Surfactants on the Characteristics of Electroless Ni-P-Nano-TiO ₂ Composite Coatings	2011	2016
24	Mr.A.John Peter	Physics	Dr. I. B. Shameem Banu	Synthesis and Characterization of rare earth doped phosphors for lighting applications	2011	2016
25	Mr. L. Kanniappan	Chemistry	Dr. D. Easwaramoorthi	Kinetics and Mechanism of VO ₂ ⁺ and Cu ²⁺ ions Catalyzed oxidation of Amino acid by Peroxomonosulphate	2013	2016
26	Mr. K. Devarajan	Chemistry	Dr. S. Bhagavathi	Rearrangement of Substituted Aryloxymethyl Chromones and Mechanistic Investigation . Synthesis of Hydroxyhomoisoflavones and Homopterocarpanes	2010	2016
27	Ms. S. Jainab Zareena	Management Studies	Dr. Haider Yasmeen	Employability Status of Engineering Students: A Comparison of Private Self financing Engineering Colleges and Private Deemed Universities	2010	2017
28	Mr.S.Vikram	Physics	Dr. R. Vasanthakumari	Synthesis, Suspension stability and Hydrodynamics of Iron Oxide Nanoparticles for Biomedical Application	2011	2017
29	Mr. C.D. Nanda Kumar	Mathematics	Dr. S. Srinivasan	Some Stochastic Models for Determination of Optimal Reserve Inventory	2009	2017

30	Ms. G.S. Annie Grace Vimala	ECE	Dr. S. Kaja Mohideen	Analysis of Human Retinal Morphology for the Identification of Diabetic Retinopathy and Maculopathy using Fundus Images	2010	2017
31	Mr.J.Salai Thillai Thilagam	ECE	Dr. P. K. Jawahar	Design and Analysis of microstrip antennas for wireless communication applications	2010	2017
32	Mr. M.G. Fajlul Kareem	Mathematics & AS	Dr. P. S. Sheik Uduman	Analysis of Nonlinear Mathematical Models of Tumor Growth	2009	2017
33	Mr. Pervaiz Iqbal	Mathematics & AS	Dr. P. S. Sheik Uduman	Mathematical Modeling, Performance Analysis and Optimization of Operating System of Paper Plant	2012	2017
34	Mr. Nadana Ravishankar T	CSE	Dr. R. Shriram	Grammar Rule based Sentiment Analysis Techniques for Tamil tweets Classification	2011	2017
35	Ms. R. Sasikala	Chemistry	Dr. S. Kutti Rani	Synthesis, characterization and applications of rare earth metal loaded copper oxide nanoparticles	2012	2017
36	Mr. Kalim Abdul Rashid Mumtazz Deshmukh	Physics	Dr. M. Basheer Ahamed	Graphene Oxide and Transition Metal Oxide Reinforced Flexible Polymer Composites as High Dielectric Constant Materials for Energy Storage Applications	2014	2017
37	Mr. G. Sridhar	Chemistry	Dr. I. Mohammed Bilal	Studies on the Synthesis, Characterisation and Antimicrobial Applications of Schiff Base Metal Complexes	2012	2017
38	Mr. S. Udhaya Kumar	CSE	Dr. Latha Tamilselvan	Adaptive trust model with attestation for software services in cloud environment	2010	2018
39	Mr.Vijayakumar S	English	Dr. A. Shahin Sultana	Teaching Academic Writing to the Students of Engineering using Multimedia Tools an Experimental Study	2011	2018
40	Ms. A. Divya	Mathematics & AS	Dr. P. S. Sheik Uduman	Analysis of Risk factors of Heart Disease Using Decagonal Fuzzy Models	2012	2018
41	Mr. M. Syed Masood	CA	Dr. P. Sheik Abdul Khader	Enhanced Routing and Queue Management Techniques for Performance Improvement in Mobile Ad hoc Networks	2009	2018
42	Ms. P. Latchoumy	CA	Dr. P. Sheik Abdul Khader	Integrated Proactive and Reactive Failure Handling Strategies to improve the Services in Computational Grid	2009	2018
43	Mr. Mahalingam V	Physics	Dr. I. Raja Mohamed	Synthesis and Characterization of Rare Earth Doped Molybdate and Tungstate Phosphors for Lighting Applications	2014	2018
44	Ms. P. Veeralakshmi	CSE	Dr. Latha Tamilselvan	Development of Confidentiality, Integrity, Authentication Model for Assuring Data Security in Cloud Computing	2010	2018
45	Mr. S.A.Usman Ali	Islamic Studies	Dr. P.S. Syed Masood Jamali	A Study of Plural Society in the Light of Quran and Hadeeth and its Impact on the Muslims of Tamilnadu	2011	2018

46	Ms. A. Sathiya Priya	Physics	Dr. I. B. Shameem Banu	Synthesis and Characterization of Bismuth Ferrite based Multiferroic Materials	2013	2018
47	Ms. V.K. Subhashree	ECE	Dr. C. Tharini	Analysis on the Performance of Energy Efficient Routing and Fault-Tolerant Data Aggregation Algorithms for Wireless Sensor Networks	2013	2018
48	Mr. R. Jaya Prakash	Chemistry	Dr. D. Easwaramoorthi	Synthesis and characterization of imidazole derivatives	2009	2018
49	Ms.Uma Nandhini D	IT	Dr. Latha Tamilselvan	Client Aware Cloudlet Framework in a Service Cloud Environment	2011	2018
50	Ms. Lavanya V	SLS	Dr.Shazia Jamal	Biophysical analysis and investigation of the immunomodulatory and mitogenic facets of jacalin, a dietary lectin	2014	2018
51	Ms.Saira Banu	CSE	Dr. R. Shriram / Dr.E.Syed Mohamed	Performance Enhancement Techniques of Voice Over IP Telephony	2011	2018
52	Mrs. Ruby Annette J.	IT	Dr. W. Aisha Banu	A Multi Criteria Recommendation Engine for Cloud Renderfarm Services	2013	2018
53	Ms. Fazeela Mahaboob Begum S M	SLS	Dr. S. Hemalatha	Screening of the Antioxidant, Anticancer, Antimetastatic and Immunomodulatory Activities of Marine Algae in Cancer	2014	2018
54	Mr. D. Gangaprasad	Chemistry	Dr. K. Karthikeyan	Synthesis and Characterization of Functionalized 1,2,3-Triazoles Through Azide-Olefin [3+2] Cycloaddition	2013	2018
55	Mr. A. Abdul Azeez Khan	CA	Dr. P. Sheik Abdul Khader	Externalization of Expert Knowledge in E-learning Environment	2011	2018
56	Mr.K.Javubar Sathick	CA	Dr.A.Jaya	Personalized and Optimal Ranking System for Recommendation in heterogeneous Social Media Environment	2011	2018
57	Mr. P. Gnanasekaran	IT	Dr.T.R.Rangaswamy	Relative Stability based Routing Protocol for Mobile Ad Hoc Network	2010	2018
58	Ms. Shreedevi G.	CA	Dr.Munir Ahamed Rabbani	Efficient Contrast Enhancement Methodologies Based on Modified Histogram Equalization Technique for Improving Face Recognition Accuracy	2010	2018
59	Mr. Mohd Shahanbaj Khan	SLS	Dr. S. Hemalatha	Programmed Cell Death and Autophagy Mechanisms are Critical Players During Saline Stress in Oryza Sativa L	2013	2018
60	Ms.Shakkeera L	IT	Dr. Latha Tamilselvan	Energy-efficient Adaptive Optimization Framework for Mobile Cloud Computing	2011	2018
61	Ms. Vidhya Sathish	CA	Dr. P. Sheik Abdul Khader	Enhanced Hybrid Classifier Techniques using Grey Wolf Optimization for Improved Detection Accuracy	2009	2018

62	Mr.Nazir Ahmad Mir	English	Dr.A.Shahin Sulthana	Teaching English to the Children (Upper Primary Level) of Government Schools in Jammu and Kashmir State through Task-Based Approach: An Experimental Study	2013	2018
63	Mr.G.Selvam	Mechanical	Dr.S.Prince Arockia Doss	Study and Analysis of Appropriate Spot Weld Distribution among the Welding Stations of Body Shop to improve Quality and Productivity	2011	2018
64	Ms. J. Hemalatha	Management Studies	Dr.L.Aravindh Kumaran / Dr.S.Panboli	Cross-Shopping Behaviour of Retail Customers with Reference to Supermarkets and Traditional Stores	2010	2019
65	Mr. Zameer Gulzar	CA	Dr.L.Arun Raj	A Hybrid Recommender System to support Personalization in E-Learning System	2014	2019
66	Ms. B. Vidhya	EEE	Dr.K.N.Srinivas / Dr.Y.Muhammed Shuaib	Novel Electro Magnetic and Mechanical Characterizations of Flux Reversal Generator and Proposal of New Material for its Geometry	2013	2019
67	Mrs. R. Mervin	CSE	Dr.A.Jaya	Cross-Shopping Behaviour of Retail Customers with Reference to Supermarkets and Traditional Stores	2012	2019
68	Ms.S.V. Shri Bharathi	CSE	Dr.Angelina Geetha / Dr.Md Khurshid Alam Khan	Development of Prediction Algorithms Through Opinion Mining of Social Media Contents for Effective Stock Market Forecast	2011	2019
69	Ms. D. Buvana	EEE	Dr.R.Jayashree	An Enhanced Cascaded Topology of Non-Isolated soft Switched Bidirectional Dc-DC Converter with Switched Coupled Inductor	2010	2019
70	Mr.D.Mukundan	Chemistry	Dr.S.Kutti Rani	Green Synthesis of Ag, Au, Ag /Au Nanoparticles using Bauhinia Tomentosa Leaves for Antimicrobial and Anticancer Applications	2011	2019
71	Mr. V. Thyagarajan	ECE	Dr.S.Kaja Mohideen	Analysis, Design and Development of GPS Anti-Jamming Systems using Phase only Adaptive Nulling Technique Optimized by Evolutionary Algorithms	2009	2019
72	Mr. S. Baskar	Mechanical	Dr.S.Prince Arockia Doss	Theoretical and Experimental Investigation on Cooling Airflow path in Automotive Engine Cooling System	2013	2019
73	Mr. J. Purushothaman	Mechanical	Dr.S.Rasool Mohideen	Development of Hydrogen Permeation Barrier on RAFM Steel by Hot Dip Aluminizing for Fusion	2013	2019
74	Mr.M.Pervaz Ahmed	Mechanical	Dr. H. Siddhi Jailani	Influence of Cryogenic Treatment on Cu . 2 wt. % Be Alloy	2011	2019
75	Mr. Ubaid Rasool	SLS	Dr. S. Hemalatha	Characterization and Applications of Nanoparticles Synthesized via the Assistance of a Marine	2014	2019
76	Mr. Frank Joison S	English	Dr. P. Rathna	Reconstructing Indigenous Psyche: A Study of M.C. Rajç Yoikana and Kim Scottç that Deadman Dance Through Dyche	2014	2019
77	S.Fathoor Rabbani	Physics	Dr. I. B. Shameem Banu	Studies on Zinc Sulphide Based Dilute Magnetic Semiconductor: First Principles Calculations	2010	2019

78	Ms. Parnasree Chakraborty	ECE	Dr. C. Tharini	Energy Efficient Compressive Sensing Based Compression Techniques for Wireless Sensor	2013	2019
79	Ms. Rizwana.R	Physics	Dr. I. Raja Mohamed	Dynamics and Analysis of Strange Nonchaotic Circuits and Systems	2010	2019
80	Ms. R.Priyadarshini	IT	Dr. Latha Tamilselvan	Document Based Semantic Content Management System in Cloud	2012	2019
81	Mr. A. M. Ali Ibrahim	Islamic Studies	Dr. P.S. Syed Masood Jamali	Leadership in Islamic Perspective with Special Focus on Ethics in Leadership Practices	2014	2019
82	Ms. S. Murugeswari	ECE	Dr.S. Kaja Mohideen	Design and FPGA Implementation of low Power and High Speed Square Root Carry Select Adder and its Performance in Wallace Multiplier for DSP	2010	2019
83	Mr. Wilson. K. C.	Physics	Dr. M. Basheer Ahamed	Synthesis and Characterisation of CdS Thin Film Nanostructures for Optoelectronic Applications	2012	2019
84	Mr.S.K..Lakshmana Prabu	EIE	Dr. D. Najumnissa Jamal	Optimal Control of Two Interacting Conical Frustum Tank Process Using Swarm Intelligence	2013	2019

List of scholars awarded Ph.D. in other University guided by our faculty members

85	Mr. A. Kalaimurugan	EEE	Dr. R. Raja Prabu	Performance Evaluation of Solid state Circuit Breaker in Multi Bus Systems	2008	2014
86	Mr.A. Mohamed Abbas	CS	Dr. P.Sheik Abdul Khader	Routing techniques for performance improvement in vehivula AD HOC networks	2008	2014
87	Mr. S. Subburam	CSE	Dr. P.Sheik Abdul Khader	Performance enhancement of on demand routing protocols for mobile AD HOC network	2007	2014
88	Mr. M.B. Mukesh Krishnan	CSE	Dr. P.Sheik Abdul Khader	Fuzzy based dual defense for securing MANET	2007	2014
89	Ms. Subbathra	CSE	Dr. P.Sheik Abdul Khader	Enhanced crawling techniques for effective information retrieval	2007	2014
90	Ms.N.Sabiyath Fathima	CSE	Dr. P.Sheik Abdul Khader	Enhanced caching techniques for data dissemination and accessibility in mobile AD HOC network	2008	2014
91	Mr. G. Vijayaraghavan	Physics	Prof. M. Basheer Ahmed	Spectral and Tunable laser studies on excitation energy transfer distributed feedback dye laser	2007	2016
92	Mr. Sundarsingh Jebaseelan	EEE	Dr. R. Raja Prabu	Power Quality Improvement using STATCOM and TCTC in Multi Bus systems	2008	2015
93	Mr. S. Kumarasen	Physics	Prof. M. Basheer Ahmed	Nonlinear optical characterization of Phloxine B, Pyroniny, Stryl T and sulforhodamine dyes	2007	2016
94	Mr. Geethumani	Physics	Prof. M. Basheer Ahmed	Distributed feedback laser based on energy transfer between a mixture of dyes in liquid and sold media	2009	2016

95	Mrs. Majitha Parveen	Physics	Prof. M. Basheer Ahmed	Third order nonlinear optical characterization of organic dyes using Z-Scan technique for optoelectronic applications	2009	2016
96	Ms.S.Maragatha Sundari	Mathematics	Dr. S.Srinivasan	A Study on some Mathematical Models in Non-Markovian Queue	2010	2016
97	Mr. M.Mohamed Sheik Sirajuddeen	Physics	Dr. I.B.Shameem Banu	First Principles calculations of the electronic and magnetic properties of some rare earth nitrides and transition metal nitrides	2009	2016
98	Mr. V.Yuvaraj	Applied Mathematics	Dr. S. Rajasekaran	Analytical and Geometrical models for Tsunami wave propagation	2012	2018
99	Mr. I. Sathik Ali	CSE	Dr. P.Sheik Abdul Khader	Pro based admission control for multi cast QOS Provisioning	2008	2018
100	Mr. S. Pakir Mohideen	CSE	Dr. P.Sheik Abdul Khader	Personalized ontology based adaptive e-learning system	2008	2018
101	Mr. Munavar Hussain	CSE	Dr. P.Sheik Abdul Khader	Rerouting time strategies for MANET routing	2009	2018
102	Mr.T.Selvakumaran	Mechanical	Dr.P.N.Kadiresh	Investigation of Intrinsic instability of combustion of multi component condensed	2010	2018
103	Mr.S.P.Venkatesan	Mechanical	Dr.P.N.Kadiresh	Experiments Investigation of Aqueous nano-fluid lends in Diesel Engine	2011	2017
104	Mr.D.S.Vijayan	Civil	Dr.J.Revathy	Behaviour of Prestressed Concrete Beams strngthened with fibre reinforced polymer laminates	2013	2017