

3.2.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs) (2) & 3.2.2 Percentage of teachers having research projects during the last five years (2) 3.2.4 Average Percentage of departments having Research projects funded by government and non government agencies during the last five years (3)

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Reclamation of Tomato Plant Waste into Eco-Friendly and Commercially Viable Paper Products	Dr.Seeni Meera/Dr. D. Arunbabu	DST-SYST	Govt	BSH	2018-19	₹ 16.90	3 years
Development of SERS Based Sensor Using Graphene-Metal Nanoparticles Hybrid Structures for Detection of Pesticides	Dr. K. Kamakshi	SERB-ECRA	Govt	BSH	2018-19	₹ 31.60	3 years
Development of High Photoresponsivity Gallium Nitride-Based Metal/Insulator/Semiconductor (MIS) Schottky Barrier Ultraviolet Photodetectors	Dr.Nanda Kumar Reddy	SERB-ECRA	Govt	BSH	2018-19	₹ 30.30	3 years
Prediction of extreme severe cyclonic storms over North Indian Ocean using high resolution numerical modelling system for disaster preparedness	Dr.Kuvar Satya Singh	SERB-ECRA	Govt	BSH	2018-19	₹ 7.00	2 years
Enhanced Hybrid Power Generating System for Rustic & Citified Electrification	Dr. Sitharthan R	SERB-ECRA	Govt	ECE	2017-18	₹ 5.01	3 years
Studies on TCO/TiO2 and TiO2/CH3NH3SnI3 Interfaces Deposited by Sputtering and Spin Coating for Perovskite Type Solar Cell Applications	Dr.B.Jagadeesh Babu	SERB-ECRA	Govt	BSH	2017-18	₹ 0.00	3 years
Magneto Electric Coupling in Alternate Multi-Nano Layers of Ferroelectric and Ferro Magnetic Materials on Planner and Stepped Interface Terminations	Dr. Virendra Verma (Phy) & Dr. C. Kamal Basha (EEE)	SERB-ECRA	Govt	BSH	2017-18	₹ 2.50	3 years
Studies on TCO/TiO2 and TiO2/CH3NH3SnI3 Interfaces Deposited by Sputtering and Spin Coating for Perovskite Type Solar Cell Applications	Dr.B.Jagadeesh Babu	SERB-ECRA	Govt	BSH	2017-18	₹ 22.52	3 years
Magneto Electric Coupling in Alternate Multi-Nano Layers of Ferroelectric and Ferro Magnetic Materials on Planner and Stepped Interface Terminations	Dr. Virendra Verma (Phy) & Dr. C. Kamal Basha (EEE)	SERB-ECRA	Govt	BSH	2017-18	₹ 21.49	3 years
Enhanced Hybrid Power Generating System for Rustic & Citified Electrification	Dr. Sitharthan R	SERB-ECRA	Govt	ECE	2017-18	₹ 12.96	3 years
Investigation and Characterization of Electrical Discharge Coated (EDC) Alloys for Mitigation of Biological Fouling on Maritime Structures.	P.I:Dr.I.Arun; Co-P.I: Dr.C.Yuvaraj	DST-ECRA	Govt	ME	2016-17	₹ 4.51	3 years
Detection Approach for Botnets with Cross Cluster Correlation	Mr. V. Maruthi Prasad	UGC SERO & Minor Research Project	Govt	CA	2016-17	₹ 0.00	2 years


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Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Analyzing Ground Water Quality Using Data Mining Techniques for the Regions of Kadapa District, A.P. and Developing A Portal for Drinking Water Supply Management System.	Dr. S. V. S. Ganga Devi	UGC SERO & Minor Research Project	Govt	CA	2016-17	₹ 0.00	2 years
Skill Development for Enhancing Employability for Unemployed Youth of Andhra Pradesh Region	Dr. Mohd Mujahed Ali	UGC SERO & Minor Research Project	Govt	MS	2016-17	₹ 0.00	2 years
Development of ZnO-SnO ₂ Thin Films- Characterization and Study of their Solar Cell Applications	Dr.K.Chandra Mohan	UGC SERO & Minor Research Project	Govt	BSH	2016-17	₹ 0.00	2 years
Metal Nano Particles Supported on Heteroatom Doped Carbon Nanodots: Synthesis Characterization and Applications	Dr. K. Mohan Kumar	UGC SERO & Minor Research Project	Govt	BSH	2016-17	₹ 0.00	2 years
Stochastic Modeling of Seasonal and Annual Rainfall Patterns in Rayalseema Region	Dr. K. V. Narasimha Murthy	UGC SERO & Minor Research Project	Govt	BSH	2016-17	₹ 0.00	2 years
A Context based Digital Assistant that Stores and Extracts Articles from National English Dailies.	Mrs. A. Komala	UGC SERO & Minor Research Project	Govt	CSE	2016-17	₹ 0.00	2 years
Determination of mechanical Properties of aluminium metal matrix composite parts produced by 3d printing	Dr.Manu Ravuri	UGC SERO & Minor Research Project	Govt	ME	2016-17	₹ 0.00	2 years
Investigation and Characterization of Electrical Discharge Coated (EDC) Alloys for Mitigation of Biological Fouling on Maritime Structures.	P.I:Dr.I.Arun; Co-P.I: Dr.C.Yuvaraj	DST-ECRA	Govt	ME	2016-17	₹ 3.00	3 years
Detection Approach for Botnets with Cross Cluster Correlation	Mr. V. Maruthi Prasad	UGC SERO & Minor Research Project	Govt	CA	2016-17	₹ 1.60	2 years
Analyzing Ground Water Quality Using Data Mining Techniques for the Regions of Kadapa District, A.P. and Developing A Portal for Drinking Water Supply Management System.	Dr. S. V. S. Ganga Devi	UGC SERO & Minor Research Project	Govt	CA	2016-17	₹ 2.40	2 years
Skill Development for Enhancing Employability for Unemployed Youth of Andhra Pradesh Region	Dr. Mohd Mujahed Ali	UGC SERO & Minor Research Project	Govt	MS	2016-17	₹ 1.80	2 years
Development of ZnO-SnO ₂ Thin Films- Characterization and Study of their Solar Cell Applications	Dr.K.Chandra Mohan	UGC SERO & Minor Research Project	Govt	BSH	2016-17	₹ 2.30	2 years
Metal Nano Particles Supported on Heteroatom Doped Carbon Nanodots: Synthesis Characterization and Applications	Dr. K. Mohan Kumar	UGC SERO & Minor Research Project	Govt	BSH	2016-17	₹ 2.65	2 years
Stochastic Modeling of Seasonal and Annual Rainfall Patterns in Rayalseema Region	Dr. K. V. Narasimha Murthy	UGC SERO & Minor Research Project	Govt	BSH	2016-17	₹ 2.50	2 years
A Context based Digital Assistant that Stores and Extracts Articles from National English Dailies.	Mrs. A. Komala	UGC SERO & Minor Research Project	Govt	CSE	2016-17	₹ 1.75	2 years


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Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Determination of mechanical Properties of aluminium metal matrix composite parts produced by 3d printing	Dr.Manu Ravuri	UGC SERO & Minor Research Project	Govt	ME	2016-17	₹ 2.40	2 years
Investigation and Characterization of Electrical Discharge Coated (EDC) Alloys for Mitigation of Biological Fouling on Maritime Structures.	P.I:Dr.I.Arun; Co-P.I: Dr.C.Yuvaraj	DST-ECRA	Govt	ME	2016-17	₹ 27.34	3 years
Investigations on DC Nano Grid for Rural Applications	Mr. B. Chandra Sekhar	DST&NRDMS	Govt	EEE	2016-17	₹ 11.17	3 year
3DIntelligent Information System for Identifying Suspicious Activity	Dr. J. L. Mazher Iqbal	UGC-SERO & Major Research Project	Govt	ECE	2015-16	₹ 0.12	3 years
Synthesis of Mesostructured Materials by Using Novel Sugar Based Surfactants	Dr. P. Paulose George	UGC-SERO & Major Research Project	Govt	BSH	2015-16	₹ 0.84	3 years
Computational Analysis of Boundary Layer of Non-Newtonian Fluids in Porous Media	Mrs. K. Madhavi	DST-WOS A	Govt	BSH	2015-16	₹ 5.00	3 years
Design and Development of Brain Test Adequacy System to Improve Cognitive Index of Young India Using Non Invasive Brain Sensor and Artificial Neural Networks	P.I:Dr.S.A.K.Jilani Co-P.I: Dr.S.Javeed Hussain	DST-CSRI	Govt	ECE	2015-16	₹ 5.00	3 years
Experimental Investigations and Hybrid Approach for Modelling and Multi Objective Optimization of Pulsed Laser Milling of Micro-Channels	Dr. G. Harinath gowd	DST-YSS	Govt	ME	2015-16	₹ 7.30	3 years
Simulation and Analysis of Fire Accidents in Passenger Train Cars	Dr.P.Suryanarayana raju	DST-YSS	Govt	ME	2015-16	₹ 4.00	3 years
Synthesis of Mesostructured Materials by Using Novel Sugar Based Surfactants	Dr. P. Paulose George	UGC-SERO & Major Research Project	Govt	BSH	2015-16	₹ 0.00	3 years
3DIntelligent Information System for Identifying Suspicious Activity	Dr. J. L. Mazher Iqbal	UGC-SERO & Major Research Project	Govt	ECE	2015-16	₹ 0.00	3 years
Design and Development of Brain Test Adequacy System to Improve Cognitive Index of Young India Using Non Invasive Brain Sensor and Artificial Neural Networks	P.I:Dr.S.A.K.Jilani Co-P.I: Dr.S.Javeed Hussain	DST-CSRI	Govt	ECE	2015-16	₹ 0.00	3 years
Simulation and Analysis of Fire Accidents in Passenger Train Cars	Dr.P.Suryanarayana raju	DST-YSS	Govt	ME	2015-16	₹ 0.00	3 years
Experimental Investigations and Hybrid Approach for Modelling and Multi Objective Optimization of Pulsed Laser Milling of Micro-Channels	Dr. G. Harinath gowd	DST-YSS	Govt	ME	2015-16	₹ 0.00	3 years
Computational Analysis of Boundary Layer of Non-Newtonian Fluids in Porous Media	Mrs. K. Madhavi	DST-WOS A	Govt	BSH	2015-16	₹ 4.00	3 years
Synthesis of Mesostructured Materials by Using Novel Sugar Based Surfactants	Dr. P. Paulose George	UGC-SERO & Major Research Project	Govt	BSH	2015-16	₹ 4.53	3 years
3DIntelligent Information System for Identifying Suspicious Activity	Dr. J. L. Mazher Iqbal	UGC-SERO & Major Research Project	Govt	ECE	2015-16	₹ 3.55	3 years


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Computational Analysis of Boundary Layer of Non-Newtonian Fluids in Porous Media	Mrs. K. Madhavi	DST-WOS A	Govt	BSH	2015-16	₹ 8.80	3 years
Design and Development of Brain Test Adequacy System to Improve Cognitive Index of Young India Using Non Invasive Brain Sensor and Artificial Neural Networks	P.I:Dr.S.A.K.Jilani Co-P.I: Dr.S.Javeed Hussain	DST-CSRI	Govt	ECE	2015-16	₹ 15.60	3 years
Simulation and Analysis of Fire Accidents in Passenger Train Cars	Dr.P.Suryanarayana raju	DST-YSS	Govt	ME	2015-16	₹ 12.93	3 years
Experimental Investigations and Hybrid Approach for Modelling and Multi Objective Optimization of Pulsed Laser Milling of Micro-Channels	Dr. G. Harinath gowd	DST-YSS	Govt	ME	2015-16	₹ 20.40	3 years
Ionospheric morphological studies using the COSMIC GPS radio occultation (RO) technique and developing reliable methods to screen out questionable electrode density profiles.	Dr.G.Uma	DST-WOS A	Govt	BSH	2015-16	₹ 8.38	3 years
Decision Support System for Agricultural Land for Crops in Kadapa and Chittoor District	Mr. B. Sudhir	UGC SERO & Minor Research Project	Govt	CA	2014-15	₹ 0.00	2 Years
A Study on Career Planning Absurd Among Students and its Impact on Employability	Mr Ismail. S	UGC SERO & Minor Research Project	Govt	MBA	2014-15	₹ 0.00	2 Years
Effective Usage of Technology in Imparting Career Skills for Academically Backward Students of Engineering	Mrs.M.R Indumathi	UGC SERO & Minor Research Project	Govt	BSH	2014-15	₹ 0.00	2 Years
Development of Advanced Image Processing Methods for Assessing and Monitoring the Content of Trees Outside Forests Using IRS High Resolution Satellite Images	Mr.V. Satish Kumar	UGC SERO & Minor Research Project	Govt	ECE	2014-15	₹ 0.00	2 Years
Design and Development of Hybrid Vehicle for Physically Challenged Persons	Mr Gunasekhar Reddy M	UGC SERO & Minor Research Project	Govt	ME	2014-15	₹ 0.00	2 Years
Analysis and Optimization of Tube Hydroforming Process Parameters for Corrosion Resistance Material	Mr Bathina Sreenivasullu	UGC SERO & Minor Research Project	Govt	ME	2014-15	₹ 0.00	2 Years
Investigation of Certain Control Strategies on Brush-less DC Motor with Artificial Intelligence Applications	Mr. K. Vasu	UGC SERO & Minor Research Project	Govt	EEE	2014-15	₹ 0.00	2 Years
Development of a Cloud to Monitor and Track the Vehicles at Check Posts	Mr. M. Srujan Kumar Reddy	UGC SERO & Minor Research Project	Govt	CSE	2014-15	₹ 0.00	2 Years
Monitoring of Water Level Variations in Rivers, Dams, Reservoirs and Flood Alert System Using Wireless Sensor Networks	Mr Jagadeesh Babu . M	UGC SERO & Minor Research Project	Govt	ECE	2014-15	₹ 0.00	2 Years
Some Studies On Domination Parameters of Cayley Graphs	Dr.S.Jeelani Begum	DST-WOSA	Govt	BSH	2014-15	₹ 0.00	3 years


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Decision Support System for Agricultural Land for Crops in Kadapa and Chittoor District	Mr. B. Sudhir	UGC SERO & Minor Research Project	Govt	MCA	2014-15	₹ 0.60	2 Years
A Study on Career Planning Absurd Among Students and its Impact on Employability	Mr Ismail. S	UGC SERO & Minor Research Project	Govt	MBA	2014-15	₹ 0.75	2 Years
Effective Usage of Technology in Imparting Career Skills for Academically Backward Students of Engineering	Mrs.M.R Indumathi	UGC SERO & Minor Research Project	Govt	BSH	2014-15	₹ 2.50	2 Years
Development of Advanced Image Processing Methods for Assessing and Monitoring the Content of Trees Outside Forests Using IRS High Resolution Satellite Images	Mr.V. Satish Kumar	UGC SERO & Minor Research Project	Govt	ECE	2014-15	₹ 2.70	2 Years
Design and Development of Hybrid Vehicle for Physically Challenged Persons	Mr Gunasekhar Reddy M	UGC SERO & Minor Research Project	Govt	ME	2014-15	₹ 2.70	2 Years
Analysis and Optimization of Tube Hydroforming Process Parameters for Corrosion Resistance Material	Mr Bathina Sreenivasullu	UGC SERO & Minor Research Project	Govt	ME	2014-15	₹ 2.42	2 Years
Investigation of Certain Control Strategies on Brush-less DC Motor with Artificial Intelligence Applications	Mr. K. Vasu	UGC SERO & Minor Research Project	Govt	EEE	2014-15	₹ 3.92	2 Years
Development of a Cloud to Monitor and Track the Vehicles at Check Posts	Mr. M. Srujan Kumar Reddy	UGC SERO & Minor Research Project	Govt	CSE	2014-15	₹ 0.37	2 Years
Monitoring of Water Level Variations in Rivers, Dams, Reservoirs and Flood Alert System Using Wireless Sensor Networks	Mr Jagadeesh Babu . M	UGC SERO & Minor Research Project	Govt	ECE	2014-15	₹ 3.65	2 Years
Some Studies On Domination Parameters of Cayley Graphs	Dr.S.Jeelani Begum	DST-WOSA	Govt	BSH	2014-15	₹ 10.60	2 years
Disaggregation of utilities energy consumption and GSM based communication in smart meters	Ms.J.Sivanvitha	UGC SERO & Minor Research Project	Govt	EEE	2014-15	₹ 3.40	2 years
English as a Tool for Enhancing Employability for Ability for Engineering Graduates	Mrs.K.Latha	UGC SERO & Minor Research Project	Govt	BSH	2013-14	₹ 0.00	2 years
Wise Usage of Technology in English Language Class Room by Professional Students: A Study	Mrs.M. Parvathi	UGC SERO & Minor Research Project	Govt	BSH	2013-14	₹ 0.00	2 years
Rendition of English Language in the Classes of Higher Education: A Study	Mrs.Athar Samina Khan.D	UGC SERO & Minor Research Project	Govt	BSH	2013-14	₹ 0.00	2 years
Expert System to Predict the Type of Fever using Data Mining Techniques on Medical Databases	Mr. M. V. Jagannatha Reddy	UGC SERO & Minor Research Project	Govt	BSH	2013-14	₹ 0.00	2 years
Semi-Supervised Learning and its Applications for Image and Document Categorization	Mr. Y C A Padmanabha Reddy	UGC SERO & Minor Research Project	Govt	BSH	2013-14	₹ 0.00	2 years
Development of Student Educational Learning System Based on Mobile Cloud Computing	Mrs. Perepi Rajarajeswari	UGC SERO & Minor Research Project	Govt	BSH	2013-14	₹ 0.00	2 years


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Challenges and Opportunities in Empowering Women of Backward Classes Through SHG's in Chittoor District in Andhra Pradesh	Mr. K. Srinivas	UGC SERO & Minor Research Project	Govt	BSH	2013-14	₹ 0.00	2 years
Study on Aadhaar Card Implementation in Chittoor District	Mr. K.V.V Raaju	UGC SERO & Minor Research Project	Govt	BSH	2013-14	₹ 0.00	2 years
A Study on Some Domination Parameters of Quadratic Residue Cayley Graphs	Dr.M. Jeelani Begum	UGC SERO & Minor Research Project	Govt	BSH	2013-14	₹ 0.00	2 years
Thermal Radiation Effects on a Non-Newtonian Oldroyd-b Nano Fluid from a Stretching Sheet in a Non-Darcy Porous Medium	Mr. A.SubbaRao	UGC SERO & Minor Research Project	Govt	BSH	2013-14	₹ 0.00	2 years

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