

CH. S. D. ST. THERESA'S COLLEGE FOR WOMEN (A), ELURU

Affiliated to Adikavi Nannaya University, Rajamahendravaram

College of Excellence, NAAC A⁺ (3.56/4)

Phone numbers: 08812-251210, Fax: 08812-250380, Website: www.chsd:theresacollege.net

Email: chsitheresa@gmail.com, st_theresa2003@yahoo.co.in

List of Research and Innovation Projects By St. Theresa's College

I Major Research Projects: 04

S.no.	Name	Title of the project
1	Dr. K. S V K S. Madhavi Rani & Faculty Members	Zoology Drinking Water Quality And Seasonal Variations In Government Schools In Eluru
2	Dr. V. Nagalakshmi	Chemistry Waste Management Through Pyrolysis Of Plastic
3	Dr. A. Padmavathi & Y. Neeraja	Microbiology "Effect Of Physical And Biological Methods On Breaking Dormancy Of Oil Palm Seeds
4	Dr. R. Madhavi	English Fact And Fiction: The Use Of Myth And Folklore In The Village Goddess Cult Prevalent And Practiced In East, West Godavari And Krishna Districts Of Andhra Pradesh And Its Impact On Women

II Minor Research Projects: 15

S.No	Name of the Principal Investigator	Subject
1	Sr. K. Showrilu	Physics & Electronics "Synthesis, Growth And Characterization Of A New Nlo Semi-Organic Crystal"
2	Dr. C. A. Jyothirmayee	Chemistry Growth, Spectroscopic and optical studies of a Nonlinear optical material
3	Dr. K. Sreelatha	Physics & Electronics "Electrical Conduction in Lil-Agi-B2O3 glass system doped with a transition metal on Vanadium"
4	Veeram Gopinath	Mathematics CONEAT Modules Over Commutative Rings
5	Dr. R.S.N Sarma	Commerce "Opinion Survey Of Life Insurance Policy Holders In Eluru Of West Godavari District"
6	R. Jagadeeswari	Commerce "Performance Of DWACRA Groups In Vatluru Village Of Denduluru Mandal"
7	Santosh Jhawar	Management A Study On Absenteeism – Its Impact On Productivity With Reference To Jute Industry In Andhra Pradesh
8	Dr. M. Padmaja	Home Science Supplementation Of Iron, Protein And Vitamin C To The Identified Anaemic Adolescent Girls
9	S. Bhanu Prasanna	Home Science Adolescents Addiction To Social Media And Gadgets
10	Sr. Sunila Rani	Microbiology Green Synthesis And Characterization Silver Nanoparticles Using The Leaf Extracts Of Acanthus Illicifolius And Its Enzymatic Antioxidant And Ant- Diabetic Study
11	Mrs. G. Rani	Botany Ethno botanical Study Of Indigenous Knowledge On Selected Medicinal Plants Used By Traditional Healers And Tribal People In Addategala Mandalam, East Godavari Dist. Andhra Pradesh
12	N. Lakshmi prasanna	Zoology Livestock Farming For Managing Towards Sustainability In West Godavari District. A.P
13	Dr. R. Indira	Zoology Effect Of Immunostimulant, Immunex Ds And Disease Resistance Of Labeo Rohita Infected With Aeromonas Liquefaciens

14	Kolipaka Aruna	Telugu Handlooms Textiles Production Technical Words/Terminology In Krishna & West Godavari Dist.
15	Ume Salma	Hindi Hindi Epic Kamayani & Emotional Intelligence

II. Students Minor Research Projects: 18

1	Dr. V. Naga Lakshmi	Chemistry III B.Sc MPC(I) Students HPLC And Spectrophotometric Determination Of Selected Drugs Using Chromogenic Reagents
2	Dr. G. Jyothi	Chemistry III B.Sc MPC(I), Students Development Of New Spectrophotometric Method For Estimation Of Fluoroquinolones In Bulk And Pharmaceutical Dosage Forms
3	Mrs. K. J. Subhashini	Chemistry III B.Sc (BZC) Students Development Of New Spectrophotometric Method For Estimation Of Statins In Bulk And Pharmaceutical Sciences
4	Mr. G. Srinivasa Rao	Chemistry III. B.Sc (ZNC) Students First Derivative UV-Spectrophotometric Method For The Simultaneous Estimation Of Nortriptyline And Pregabalin In Their Combined Dosage Form
5	Dr. A. Nirmala Jyothsna	Physics & Electronics III B.Sc M.E.C Students Wireless Electronic Notice Board Using Ask Technique
6	Mrs. P. Rani	Physics & Electronics III B.Sc M.E.C Students Automatic College Bell Timer System Using AT89S52 Microcontroller
7	Dr. P. Jyothi Kumari	Dept. of Nutrition & Dietetics III B.Sc Students A Study On The Impact Of Cookies Made With Moringa Leaves And Vitamin C Drink As Supplements On The Hemoglobin Levels Of College Girls
8	Dr. C.A. Jyothirmai	II MSc Organic Chemistry Students, P.G. Dept. of Chemistry Synthesis And Characterisation Of Paracetamol
9	Mrs. ARNL Sirisha	II MSc Organic Chemistry Students, P.G. Dept. of Chemistry O - Chloro Benzoic Acid Laboratory Preparation And Purification
10	Dr. R. Indira	Zoology III B.sc (ZNC) Group of 7 Students Effect Of Ciprofloxacin (Antibiotic) On The Oxygen Uptake And Metabolic Rate Of Labeo Rohita, The Indian Major Carp
11	Dr. K. Madhavi Rani	Zoology III B.sc (ZNC) Group of 7 Students A Study On The Total Proteins And Total Carbohydrates In Tissues Of Different Animals
12	Dr. R. S. N. Sarma	Commerce M. Lalitha Sree III.B.Com (General) Student A Research On The Marketing And Advertising Of India's Biggest Restaurant Search And Discovery Service
13	Dr. A.	Microbiology Three III.MBN Students

	Padmavathi	Isolation And Screening Of Heavy Metal Tolerant Bacteria From Industrial Effluents
14	Dr. A. Padmavathi	Microbiology Four III.MBN Students Assessment Of Biochemical Oxygen Demand As Indicator Of Organic Load In Wastewaters
15	Dr. K. Rani	Home Science B.Suneela and K. Deepika III Year Home Science students BATIK PRINTING
16	Dr. M. Padmaja	Home Science K. Reshma Priya III Year Home Science Student Obesity In Adolescents
17	Mrs. P. S. Bhanu Prasanna	Home Science A.Satya Santhi and K. Keerthi III Year Home Science Students, Adolescents Interests In Online Shopping
18	Dr. Mrs. P. Ratna Mary	Economics B. V. Bhargavi III Year B.A Student A Project Work On GST[Goods And Service Tax] In Kurnool, Kurnool District

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List of Activities & Financial Details

By Mentee Colleges under RUSA 2.0

Mentee Colleges Under RUSA:

- Sri. Y.N. College (Autonomous), Narasapur
- Sir C R Reddy Autonomous College, Eluru
- A.S.D. Govt. Degree College for Women, Kakinada
- MVN JS & RVR College of Arts and Science, Malikipuram
- SCIM Govt. Degree & PG College, Tanuku
- SVKP & Dr. K. S. Raju Arts & Science College, Penugonda

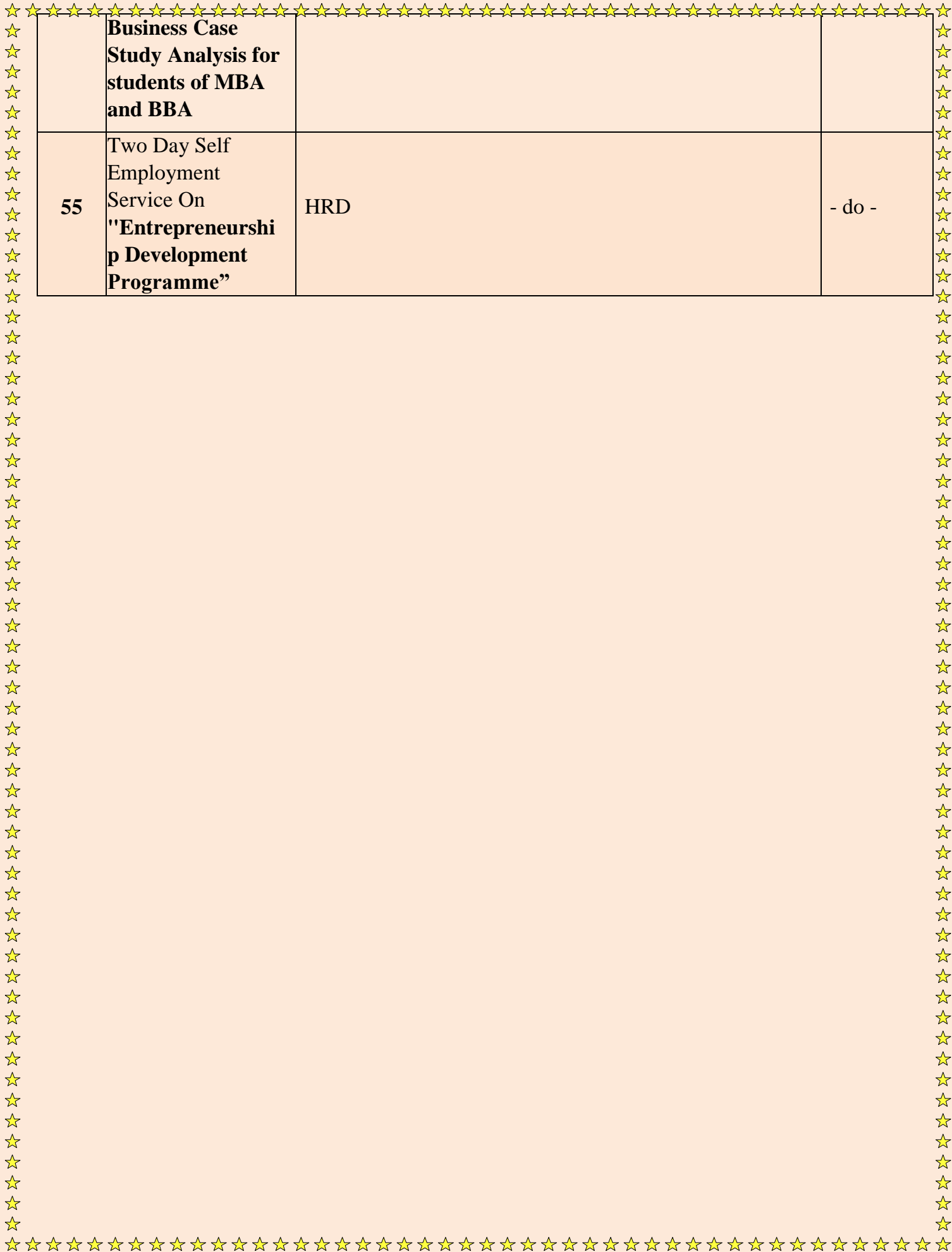
S. No	Name of the Principal Investigator	Subject	Name of college
1	B. Venkata Ratnam	Commerce Evaluation Of Financial Performance Of West Godavari District Co-Operative Central Bank, Eluru	Sri Y.N. College (A), Narsapur
2	S. Soma Sekhar	History Rural Tourism And The Role Of Handicrafts In The West Godavari District Of Andhra Pradesh	- do -
3	Dr. Mary Persis.	English Enriching English Language Communication Skills Of Under Privileged Students (Rural) In Degree Colleges Of West Godavari Dist., Andhra Pradesh	- do -
4	Dr. K. Nageswara Rao	Hindi Amrit Raj Ke Upanyasom Mein Chitrit Madhya Vargeey Jivan” “Middle Class Life Depicted In The Novels Of Amrit Raj	- do -
5	Dr. KVRB Varalakshmi	Sanskrit Compendium Of Dietary (Ahara) Aspects In Sanskrit And Ayurvedic Literature: An Ontological Knowledge Base Framework For Ayurvedic Recipes	- do -

6	Ms. S M Maheswari	English Mirror: The Status Of Women In Indian Society And Literature	- do -
7	Dr. G S Ramakrishna	Management Socio – Economic And Working Conditions Of Women Artisans In Crochet Lace Clusters - Narasapur	- do -
8	Dr. R. Pardhasaradhi	Management Motivation Of Management College Teachers In West Godavari District	- do -
9	Dr. Vijayanand	English A Study On The Levels Of Communication Skills In English Of Undergraduate In Government, Government Aided & Private Colleges In Narasapur & Palakol, W.G. Dist.	- do -
10	G. Sam Babu	Bio – Tech Isolation And Screening Of Amylase And Protease Producing Bacteria From Godavari Estuary	- do -
11	Mr K Vinaya Phaneendhra	Electronics IOT Enabled Home Automation System	- do -
12	Dr K Venkateswarlu	Electronics Microcontroller Based Ultrasonic Radar	- do -
13	Mr K Vinaya Phaneendhra	Electronics Wireless Power Transmission System	- do -
14	Dr Ch Kanaka Rao	Electronics PC Based Oscilloscope Usind Arduino	- do -
15	Dr K Venkateswarlu	Electronics Light Animations Using Arduino And MATLAB	- do -
16	B. Kabitha Rani	Computer Sciences Social Media Marketing	- do -
17	Kum. K. R. Sravanthi	Computer Sciences STUDENTS WEBSITE IN JSP	- do -
18	P. W. Syam Babu	Computer Sciences Real – Time Face Recognition Using Python And Open CV	- do -
19	P. Veera Swamy	Commerce Implementation Of GST On Trade And Industry	- do -
20	R. V. Lakshmi Devi	Commerce Emerging Trends In Indian Banking	- do -
21	Shaik Alisha	Commerce Problems And Challenges Faced By Indian Agriculture Sector	- do -

22	Shaik Alisha	Commerce Empirical Study Of Demonetisation Impact On Rural Public	- do -
23	Shaik Alisha	Commerce Rise Of E – Commerce – The Indian Scenario	- do -
24	Smt. Sk. Khareemunisa	Microbiology Screening Cellulolytic Bacteria From Soil	- do -
25	Bh. Rama Raju	Botany ALOE VERA	- do -
26	Bh. Rama Raju	Botany AZADIRACHTA INDICA	- do -
27	T. Rajesh Babu	Botany MANGO	- do -
28	T. Rajesh Babu	Botany Piper Betle Varieties In India And Their Uses	- do -
29	T. Rajesh Babu	Botany Mangrove Vegetation In Vasista Godavari Eustuary And Its Impact On Environment	- do -
30	Dr. N. H. K. Durga Prasad	Zoology Study On Crafts And Gears Employed By The Fisherman In Biyyaputippa Area Of Narasapuram Mandalam, West Godavari District	- do -
31	Dr. N. H. K. Durga Prasad	Zoology Shrimp Diseases In Culture Ponds Of Ganapavaram And Nidamarru Mandals In West Godavari District Of Andhra Pradesh Survey – Remedies	- do -
32	Gedela Sam Babu	Biotechnology Isolation And Screening Of Antimicrobial Spectra Of Actinomycetes From Soil	- do -
33	Gedela Sam Babu	Biotechnology Biochemical Methods For Identification And Genetic Purity Testing Of Cotton (Gossypium Spp) Hybrids	- do -
34	K. L. Praphulla,	English Post Colonial View On “Things Fall Apart	- do -
35	Dr. M. Murali Krishna	Telugu Kurukshatra Yudhamlo Sastrastha Prayogam	- do -
36	Sri. S. Yacob ,	Telugu Chitralkha Novel – Manaswabhava Chitrana	- do -
37	Ch. Lakshmi	Computer Sciences Electronic Voting Machine Demo Program	- do -
38	Dr K Venkateswarlu	Electronics Audio Compression Using Wavelets In MATLAB	- do -

39	Smt. Sk. Khareemunisa	Microbiology Antimicrobial Effect Of Plant Extracts On Isolated Microbial Flora Of Diabetic Foot	- do -
40	Dr. N. H. K. Durga Prasad	Zoology Advanced Method Of Mud Crab (Scylla Serrata) Culture Through Box System And It's Marketing At Modi Village Of Narasapuram Mandalam In West Godavari District Of Andhra Pradesh	- do -
41	B. Venkata Ratnam	Commerce Financial Services Provided By Andhra Bank To Customers	- do -
42	One day National level Seminar on 'Recent Trends in Climatic changes- An Alarming issue'	Physics	- d0 -
43	One-Day National level Workshop on 'Emerging Trends in Renewable Energy Resources'	Physics	- d0 -
44	One-Day National level Workshop on 'Internet Of Things (Iot) and its Applications'	Electronics	- d0 -
45	One Day National Level Workshop On "Advanced Research In Chemical And Environmental Science"	Chemistry	- d0 -
46	One-Day National Level Seminar On "Digitalization- Issues And Challenges"	MBA	- d0 -
47	One-Day National Level Conference	Mathematics	- d0 -

	On " Recent Trends in Mathematics "		
48	Two Days International Seminar on " Social, Ethical And Cultural Values As Depicted In Drama "	English, Hindi, Sanskrit & Telugu	- d0 -
49	One Day National Workshop on " Cyber Security & Big Data Analytics "	Computer Science (U.G & P.G)	- d0 -
50	Students Training Program on " Personality Development and employability skills "	Human Resources Development Center	- d0 -
51	Seven Days Faculty Development Programme (FDP)	Department of Web Technology & Electronics (U.G)	- d0 -
52	Student Support Services Three Days Training Programme on " Cloud Computing "	Department of Computer Science (PG),	- d0 -
53	Three Days Training Program on " Awareness of Indian History, Polity & Mahatma Gandhi(150th birth celebrations "	Department of History, Political Science & Gandhian Studies Centre,	- d0 -
54	Student Support Services Two Days Training Programme on	Dr. R. Pardhasaradhi Dept. of Mgt. Studies	- do -



	Business Case Study Analysis for students of MBA and BBA		
55	Two Day Self Employment Service On "Entrepreneurship Development Programme"	HRD	- do -

S No.	Principal Investigator	Title	Institution
01	Dr. R. Sreenivasa Rao	Management A Comparative Study Of Work Life Balance In Public Sector And Corporative Sector Bank Employees – With Reference To West Godavari Dist. A. P. INDIA	Sir C R Reddy College, Eluru
02		Telugu Folklore of Kolleru – A Case Study	Sir C R Reddy College, Eluru
03	Dr. Thera Rajesh	Management A Study On Customer Purchase Behavior Of On-Line Shopping (A Case Study Of East Godavari District)	Sir C R Reddy College, Eluru
04	G. Suresh Babu,	Zoology " Vermiculture And Waste Management :Study Of Action Of Earthworms On Biodegradation Of Different Wastes In Rural India"	Sir C R Reddy College, Eluru
05	State Level Faculty Development Programme- Modular Training	Dept. of Electronics and Dept. of Mathematics	Sir C R Reddy College, Eluru
06	Training Programme on Designing no cost & Low cost Teaching Learning Materials	Dept. of physics and Electronics	Sir C R Reddy College, Eluru
07	Student Support Services Soft Skills Development	Dept. of Commerce	Sir C R Reddy College, Eluru
08	Student Support Services Guidance For Competitive Examinations	Dept. of Geology	Sir C R Reddy College, Eluru
09	Student Support Services Carrier Counseling	Dept. of Hindi	Sir C R Reddy College, Eluru

S. No	Name of the Principal Investigator	Subject	Name of College
1	Dr. K. Yamuna	Economics Impact Of MGNREGS On The Livelihood Patterns Of The Women, (A Study In The East Godavari Dist. A. P.).	A.S.D. Govt. Degree College for Women, Kakinada
2	Dr. G. Anitha	Home Science Nutritional Status Assessment Of Fisher Folk Vs Non – Fisher Folk Adolescent (17 – 19 Years) College Students Of East Godavari District, A.P.	- do -
3	Dr. K. Aruna	Microbiology Studies On Isolation And Mass Multiplication Of Trichoderma Spp. A Bio Control Agent	- do -
4	IQAC Convener One Day National Workshop on “Academia – Industry Interface: Strategies and Perspectives for Resource Management and Organizational Development”	IQAC	- do -
5	Mr. D. ChennaRao One Week Student Training Programme on “Isolation and Characterization of Organic Compounds”	Chemistry	- do -
6	Swarna Sri Yadada Ten Days Student Training Programme on “Integrated Approach for the Development of Effective Communication Skills in English”	English	- do -

7	G. SatyaSuneetha Five Days Student Training Programme on "Internet of Things"	Computer Science	- do -
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S. No	Name of the Principal Investigator	Subject	Name of College
1	One day National Workshop on MATLAB	Department of Mathematics & Computer Science	MVN JS & RVR College of Arts and Science, Malikipuram, East Godavari Dist. A.P.
2	Faculty Training Program on Usage of ICT in Teaching – Learning Process	IQAC	- do -

S. No	Name of the Principal Investigator	Subject	Name of College
1	Mr. R. Jalababu, (Project Advisor)	Chemistry Production of Bio-Diesel from Vegetable Oils	SCIM Govt. Degree & PG College, Tanuku, West Godavari Dist. Andhra Pradesh.
2	Mr. G Chandrasekhar & Mr. R.S.M. Bhoopal	Mathematics Investigation Beauty With The Golden Ratio	- do-
3	Dr. J. Sanath Kumar	IQAC " How to Select a Topic for Research and Publish it in Reputed Journal".	- do -
4	G. Chandrasekhar & Smt. B. Durgalakshmi	IQAC & JKC Student Support Services 5 Months Coaching Programme for Final	- do -

Year Students to appear for Examinations of Govt. Services ”-			
5	G. J. SujnanaRaju	Economics on "Impact of Crop Insurance Schemes on Paddy Cultivators: A Case Study of West Godavari District of Andhra Pradesh”	- do -
6	N.I.D. Prasad	Botany & Chemistry Outreach ProgramOne Month Community Workshop on "Composting + Worm Farming = Black gold"	- do -
7	A. Maruthi Devi Chowdary,	Commerce One Day Workshop for Student enrichment Program on " GST Compliance With Tally"-	- do -

S. No	Name of the Principal Investigator	Subject	Name of College
1	MR/MRS/ MSDr. Y.V.V. Appa Rao, Department of Physics & Electronics	Minor Research Project on Study of MOLECULAR INTERACTIONS IN BINARY LIQUID MIXTURE	SVKP & Dr. K. S. Raju Arts & Science College, Penugonda