

Ch. S. D. St. Theresa's College for Women, Eluru.
(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

Research Wing Report
2012 – '13 to 2016 – '17

Research, Innovation and Quality improvement

A humble beginning of Research wing/cell was established during 2004-05 with the help of financial assistance borne by management in order to facilitate Research and Innovation at Institution level with the objective of developing research culture among faculty members & students. Specially to encourage, inculcate awareness motivate & assist the staff members to take up minor & major project financially sponsored by UGC as well as other Government recognized research administrations. The Members of the Research wing also took responsibility to encourage staff & students to present research articles, papers presentations at national/international/state level seminars/conferences/symposiums.

Research wing during the academic year 2012-2013 had succeeded in getting published three volumes and College journal" *STC Scholars Vision*" Interdisciplinary & Multidisciplinary Annual Journal. In 2017 started a new Online International Journal in order to promote quality of research skills exclusively for student community *International Interdisciplinary Vidyarthi Vignan Journal* applied for *ISSN No* awaiting.

Volume-I: Research articles of National & International Journals
Volume-II- Paper presentations- Languages, Humanities & Commerce,
Volume-III- Research articles presentations- Physical sciences & Applied Sciences.

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And also Research Wing Committee members published College Referral and Peer Reviewed Journal'' *STC Scholars Vision''* Interdisciplinary & Multidisciplinary Annual Journal, Jan - Dec. 2012, ISSN No: **2321 – 6425** by **National Institute Of Science Communication and Information Resources, National Science Library, New Delhi. (Council of Scientific and Industrial Research)**

The Journal has been evaluated in the AE Global Index Master List Evaluation Process

- 1) *STC Scholars Vision Annual Journal*, Vol. 1. Issue No. 1, Jan – Dec.2012, ISSN No: 2321 – 6425.
- 2) *STC Scholars Vision Annual Journal*, Vol. 1. Issue No. 2, Jan – Dec.2013, ISSN No: 2321 – 6425.
- 3) *STC Scholars Vision Annual Journal*, Vol. 1. Issue No. 3, Jan – Dec.2014, ISSN No: 2321 – 6425. **Impact Factor: 0.78.**
- 4) *STC Scholars Vision Annual Journal*, Vol. 1. Issue No. 4, Jan – Dec.2015, ISSN No: 2321 – 6425. **Impact Factor: 2.14.**
- 5) *STC Scholars Vision Annual Journal*, Vol. 1. Issue No. 5, Jan – Dec. 2016, ISSN No: 2321 – 6425. **Impact Factor: 3.64**
- 6) *STC Scholars Vision Annual Journal*, Vol. 1. Issue No. 6, Jan – Dec.2017, ISSN No: 2321 – 6425. **Impact Factor: 3.62.**

The college successfully completed publish of Six Issues of Research Journal to enrich ethos of research - "*STC Scholars Vision, Annual Journal of Multidisciplinary Studies and Research, ISSN 2321 – 6425*" and attained Impact factors. Student research e-Journal/Online Journal Title "*International Interdisciplinary Vidyarthi Vignana Journal*". Efforts are on to obtain ISSN number for the same Journal brings out original research articles after peer review. Composition of the editorial board is given in Number of papers published in peer reviewed journals (National/International) - 250, Mono graphs – 100, Chapters in Books – 16, Editing Books – 30 and Books with ISBN number with details of publishers – 6.

Details of Major & Minor Research Projects:

The following faculty members are involved in carrying out major research work:

- I. "Assessment of Quality of Drinking Water sources in the upland area of West Godavari District, A.P., India"** by Dr. C. A. Jyothirmayee, Department of Chemistry, a DST Major Project of 20,05,800/-.
- II. UGC Major Project by Dr. N. Tripura Sundari, Department of Telugu "20th Century Telugu Literature of West Godavari District".** – Rs.8,75,452/-.
- III. Dr. A. U. Durga Devi, Department of Commerce undertook a Major Research Project on "Impact of loan waiver system on farmers families and Banks of West Godavari District"** – Rs.6,95,200/-.
- IV. Collaborative Research Projects – Major Project on "Solid Waste Management in collaboration with Municipal Corporation, West Godavari District"** with all the Departments of the College involving students and faculty – Rs.2,00,000/-.

V. 12 Minor Research Projects undertaken and out of which 2 projects are ongoing and 3 Major research Projects completed.

The fund received for various research activities is spent as per the norms of the funding agency. The utilization certificate is submitted to the concerned agency. The table furnishes details on the amount spent on Research activities since the past five years. Budget used for Research Funding Agency Amount spent on Research from 2013-17

Funding Agency	Rs.
DST	20,05,800
ICHR	1,00,000
UGC	15,16,052
MRP	11,86,373
CPE	33,00,000
INSPIRE	1,80,000

Details of Ongoing Research Projects:

➤ Dr. C. A. Jyothirmayee, Chemistry Department : **Assessment of Quality of Drinking water sources in the upland area of the West Godavari Dt., A.P., India** DST Project 20,05,000

2016-2017 Minor Projects –

➤ Mrs. B. Annapurna, Department of Computer Science: **Emerging Database Technologies for Pedagogical Applications.** UGC 65,000/-

➤ Mrs .A. Padmavathi, Department of Microbiology: **Isolation and Optimization of Polygalacturonase Producing Soil Bacteria from Commercial crops – A case study of West Godavari Dt.** UGC 75,000/-

Details of Completed Research Projects

S.No	Name of the Investigator	Amount Sanctioned	Year of Completion
<u>Major Research Project</u>			
1	Dr. A. U. Durga Devi Commerce Department	6,40,600	2013
2	Dr.N.Tripura Sundari, Telugu Department	8,75,452	2015
<u>Minor Research Project</u>			
3	Dr. R. Madhavi (English)	1,15,000	2013
4	Mrs. Ume Salma (Hindi)	70,000	2014
5	Dr. I. Arlamma (Economics)	70,000	2014
6	Dr. R. Indira (Zoology)	1,34,000	2014
7	Dr. A. Nirmala Jyothisna (Physics)	1,91,000	2015
8	Dr. N. Nagavardhanam (Botany)	1,80,000	2015
9	Mrs. D. Brahmeswari (History)	70,000	2015
10	Dr. C. A. Jyothirmayee (Chemistry)	80,000	2015
11	Mrs. BBRG Vijayalakshmi (Botany)	1,05,000	2015
12	Dr. K. Sreelatha (Physics)	1,70,000	2015

Research Guidance:

The Institution is having 25 staff academically expertise and eligible for research guidance. However due to the policy of the affiliating University no guide ship was permitted till recently. In 2016 -17 Research policies was revised

by UGC and ten faculty members were recognized as PhD Research Supervisors by Adikavi Nannaya University, Rajamahendravaram.

The Departments of Economics, English, Physics and Chemistry are recognized as Centers for Research by the Affiliating University. Two centralized work stations are available in the campus to facilitate research by staff and outsiders. Dr. I. Annapurna, P.G. Dept of Economics deputed as Supervisor for Ph.D Scholar in Department of Management by KL University, Guntur during the academic year 2013 – '14.

The following faculty members recognized as Research Supervisors in the Institution Research Center

Department	Research Supervisors
Economics	Dr. I. Annapurna Dr. P. Ratna Mary
English	Dr. R. Madhavi Dr. D. Fathima Rani
Physics	Dr. A. Nirmala Jyosthna Dr. K. Sri Latha
Chemistry	Dr. G. Jyothi Dr. C. A. Jyothirmayee Dr. M. Rama Dr. V. Naga Lakshmi

The Institution provided facilities partially to have the functioning of Research cell and planned to extend the Research wing to be collaborated with the Educational Institutions and Research Centers at local and National level in order to promote Research culture at faculty level by including students of UG AND PG Courses making it compulsory to take up live Projects in their professionally selected subjects or areas with the guidance of the concerned faculty members of the Departments having at least one External Guide which

will help to develop Innovative ideology and quest to improve their knowledge in a scientific mode at par with International standard. This is the need of the hour of our students with rural back ground. For this we need to promote Research by establishing Research hubs/ parks to exhibit already completed the best selected Quality Projects, Minor and Major Projects of both faculty members and students by exposing our authentic contribution in Research before we collaborate with other institutions.

The existing faculty members attained their M.Phil and Ph.D awards from Andhra university, Acharya Nagarjuna university, Bharathi Dasan university, Avinasa Lingam university etc.,

The existing library facilities are utilized for academic purposes. The members of the Research cell felt to have the extension of the library by extending e-library sources with Internet facilities and National and International Journals of research orientation related to all the subjects so that the upcoming faculty members and students can avail this facility throughout the year.

Department of Applied sciences is having incubation center and innovation hubs and also successfully collaborating with Care India, MEMPA- IKP Urban Govt on AP, ICDS, Ministry of Food and Agriculture, DOPR etc.,

The management of this institution encouraging the existing faculty members by allowing them under F.I.P to acquire Doctoral Degrees, But the provision is confined only to permanent aided staff. More than 20 faculty members already availed this facility from 2002-12. Regarding long standing unaided staff needs to encourage them to take up research by providing financial support to meet their expenditures.

The departments of sciences already made a norm by up grading their technology and instrumentation facility with the help of financial assistance, started framing plan and design to set up science parks which will help to extend their knowledge by inviting the participation of outsource expertise

All the departments are encouraged to conduct seminars, conferences and workshops in order to encourage faculty and study to keep abreast with the latest developments in their fields. Given below in the table is the list of Seminars and Conferences conducted for the past five years.

Details of Seminars /Conferences/Workshops Organized

Year level	State level	National level	International
2011-12	9	5	–
2012-13	11	6	–
2013-14	1	3	–
2014-15	9	9	1
2015-16	8	11	-
2016-17	10	3	2

Faculty serving on the Editorial boards of National and International Journals

S. No	Name of the Faculty	Status in Editorial Board	Name of Journal/publication
1	Dr. Sr. Mercy.P	Chief Patron	International
2	Sr. Sunila Rani.P	Executive Editor	Interdisciplinary
3	Dr. I. Annapurna	Editor- in –Chief	Vidyarthi Vignan Journal
4	Dr. Sr. Marietta D’Mello	Consultant Editor	
5	Dr. C. A. Jyothirmayee	Consultant Editor	

6	Dr. K. V. K. S. Madhavi Rani	Consultant Editor	STC Scholars Vision, Annual Journal of Multidisciplinary Studies and Research ISSN 2321 – 6425
7	Dr. N. Nagavardhanam	Consultant Editor	
8	Dr. P. Ratna Mary	Consultant Editor	
9	Dr.M.Padmaja	Associate Editor	
10	Dr. Sr. Mercy.P	Chief Patron	
11	Sr. Sunila Rani.P	Executive Editor	
12	Dr. I Annapurna	Editor- in –Chief	
13	Dr. R. Madhavi	Consultant Editor	
14	Dr. C .A. Jyothirmayee	Associate Editor	
15	Dr. M. Padmaja	Consultant Editor	International Journal of English, Language & Literature, Singapore www.joell.in http://joell.in/indexphp/
16	Dr. R. Madhavi	Editor	
17	Dr. A. U .Durga Devi	Advisory Editor	The International Journal for Environment protection and Rural Development. ISSN: 2249-4375, Publishers EAST, Jan - March, 2014.

Future Plan:

- Research wing planned for the coming years to conduct Workshops, by inviting Scientists, N,G,O's and administrators of various departments and organizations and expertise from different funding agencies and Professors from various universities in order to collaborate and to encourage the faculty members of different departments to take up collaborative project works.
- The mission and vision of Research wing for the coming academic years- planned to have a separate web site to give information and providing details regarding the ongoing Major and Minor projects, Publications of the Research articles in National and International Referred Journals and paper presentations, in National and International Conferences, Seminars and workshops of both faculty members and students.
- To encourage and promote research atmosphere up dating at par with National and International Standards, Research wing felt the need of the financial assistance.
- Another objective of the Research wing is to innovate the new methods in new approaches by integrating Social sciences with biological sciences, physical sciences with mathematics, applied sciences with natural sciences etc., by collaborating with UGC, DST, APCOST, ICRISAT, Ministry of Food and Agriculture, DOPR, Ashram hospital, St. Joseph's dental college, Research centers etc., to take up Major projects.
- Being women's college need to collaborate with women entrepreneur activities to promote self employment programs.
- Every academic year at least once the faculty and students should visit the universities and research centers as a part of education tour.
- The pebbles from rural area both faculty and students at least 5% need to be encouraged to take initiative to participate in Exchange programs with World class institutions by integrating with Rotary club, Lions club etc.,

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

List of Publications - 2012 - '13 to 2016 - '17:

National Journals/International Journals (Referral and Peer reviewed Journals)

1. 2017 - Publications

International

- 1) **Dr .I. Annapurna: Influence of corporate on Democratic Governance**
International Journal of Finance (PIJF) ISSN No: 2348 – 0475, Vol. No. 4 Issue No. 2, Jan – June 2017, Page No. 15 – 18, Impact Factor: 3.432.
- 2) **Dr. I. Annapurna: Make In India – Acceleration of Growth** International Journal of Academic Research Voice of Intellectuals, Sucharitha Publications, Visakhapatnam, A.P. Page No. 106 – 110, ISSN: 2348 – 7666, Vol. – 4, Issue – 3(2), March, 2017, Impact Factor: 4.535.
- 3) **Dr. I. Annapurna: Economic Status: Women Workers in Marginalized Small-Scale Aquaculture Sector** - Imperial Journal of Interdisciplinary Research (IJIR) Vol-3, Issue 4, Finlogy Publications, University of Delhi, Index: Global Scholars. ISSN: 2454-1362, <http://www.onlinejournal.in> Imperial Journal of Interdisciplinary Research (IJIR) Impact Factor: 3.7, 2017 Page Nos: 918 – 922.
- 4) **Dr. I. Annapurna: Importance of Statistics and Mathematical Models in the Field of Social Sciences Research** Imperial Journal of Interdisciplinary Research (IJIR) Vol-3, Issue-4, Finlogy Publications, University of Delhi, and Index: Global Scholars. ISSN: 2454-1362, <http://www.onlinejournal.in> Imperial Journal of Interdisciplinary Research (IJIR), Impact Factor: 3.7, 2017. Page Nos: 619-627.
- 5) **Dr. I. Annapurna: Relationship between Travel and Tourism – Public and Private Partnership** The International Journal for Research and Development in Environment Education, ISSN No: 2277 - 7571, March 2017, Page Nos.1-14.
- 6) **Dr. I. Annapurna Influence of corporate on Democratic Governance**
International Journal of Finance (PIJF) ISSN No: 2348 – 0475, Vol. No. 4 Issue No. 2, Jan – June 2017, Page No. 15 – 18, Impact Factor: 3.432.

- 7) Dr. K. Rani, **Creation of Consumer Awareness on Care of Textiles**, International Journal of Home Science, IHJS 2017; 3(1): Pg. No. 291-296, ISSN: 2395-7476, www.homesciencejournal.com
- 8) Dr. K. Rani, **Tourism- Scenario in Andhra Pradesh, The International Journal for Environmental Protection and Rural Development**, Jan-March 2017, Vol.6, Issue 3(1) Special Issue: Pg. No. 38-43, ISSN: 2249-4375.
- 9) Dr. M. Padmaja, **Role of Tourism in Economic Development of India**, The International Journal for Environmental Protection and Rural Development, Jan-March 2017, Vol.6, Issue 3(1) Special Issue: Pg. No. 171-174, ISSN: 2249-4375.
- 10) Mrs. P. Bhanu Prasanna, **Optimising the Environment suitable for Tourism, The International Journal for Environmental Protection and Rural Development**, Jan-March 2017, Vol.6, Issue 3(1) Special Issue: Pg. No. 158-163, ISSN: 2249-4375.
- 11) Dr. K. Sreelatha, **The Challenges & Opportunities Indian Business Facing Today**, International Journal Of Academic Research (Voice Of Intellectuals), ISSN: 2348-7666; Vol.4, Issue – 3(3), March 2017 Impact Factor: 4.535
- 12) Dr. K. Sreelatha, **The Science Behind Biodynamic Preparations: A Literature Review** International Journal of Multidisciplinary Advanced Research Trends, Vol : IV, Issue 1(3) Jan – 2017
- 13) Dr. K. Sreelatha, Dr CA Jyothirmayee, **Three pillars of sustainable tourism**, The International Journal For Research & Development In Environmental Education, ISSN NO: 2277-7571, March 2017, Vol:6, Issue:1, Page: 63-66
- 14) Dr. K. Sreelatha, **Innovations in Nanotechnology in water purification**, Indian journal of research in pharmacy & bio-technology, ISSN: 2321-5674(print); 2320- 3471(online)
- 15) Dr CA Jyothirmayee, **India getting back to high growth: A simulation for 2017-32**, International journal of Academic Research, , Vol- 4, Issue 3 (3) March 2017, ISSN:2348-7666 Page No: 174-181

- 16) Dr.G.Jyothi, Dr.Naga Lakshmi, **Impact of Natural disasters especially tsunami on tourism**, P.46, The International Journal for Environmental Protection and Rural development, ISSN:2249-4375, Jan-Mar 2017.
- 17) Dr.Naga Lakshmi.V, **Synthesis, Growth and Characterization aspects of Non-linear Organometallic single crystals of BCTZ**, Mechanics, Materials Science & Engineering, ISSN: 2412-5954, April 2017.
- 18) Mrs.N.Gayatri Devi, **Development and Validation of RP-LC method for Armodafinil in Pharmaceutical formulations (1575-1583)**,World Journal of Pharmaceutical Research, ISSN: 2277-7105, Volume 6,issue 3, 01March, 2017.
- 19) Mrs.N.Gayatri Devi, **Development and Validation of RP-LC method for simultaneous estimation of Rosuvastatin and Ezetimibe in bulk and its pharmaceutical formulations (269-278)**, American Journal of Pharmtech Research , ISSN :2249-3387, Volume7, Issue2, 25th March 2017.
- 20) Dr. M. Rama, **Negative impacts of tourism on the environment**. The international journal for environmental protection and rural development, ISSN: 2249-4375, volume 6, Issue 3(1), special issue, Jan- Mar.2017
- 21) Dr.K.S.V.K.S.Madhavi Rani, **Statistical Analysis and Water Quality Index of Pre and Post Monsoon 2015,Koyyalagudem Mandal, W.G. District, AP**. IJISRT Volume 2, Issue4, April-2017,ISSN 2456-2165
- 22) Dr.K.S.V.K.S.Madhavi Rani, "**Seasonal Variation in Quality of Ground Water**" IRJMRS Volume2 Issue:03.April-2017 ISSN:2455-930X
- 23) Dr.N.Nagavardhanam, "**Organic Fertilizers for Eco-Friendly and Sustainable Agriculture**" International Journal of Multidisciplinary Advanced Research Trends. Volume IV, Issue 1(3) January 2017. ISSN: 2349-7408.
- 24) Dr.N.Nagavardhanam, "**Botanical Gardens in tourism**", International Journal for Research and Development in Environmental Education. Volume-6, Issue-, March 2017. ISSN: 2277-7571.
- 25) K.Swarna Latha, **Socio cultural impact of Tourism**, ISSN number 2249-4375, January-march 2017,Volume 6, issue 3(1), pp151-152.

- 26) K.Swarna Latha, **Methylred dye removal using new biosorbents derived from Hycinth and Tinosporacordifolia plants from waste waters**, ISSN:-0974-1496,vol.10,no.2.349-362; April-June 2017.
- 27) Dr. I. Annapurna *International Interdisciplinary Vidyardhi Vignan Journal*, Vol. 1. Issue No. 1, Editor in Chief, No of Pages: 126, Jan – Dec 2017. ISSN NO: Applied (Online)
- 28) Ms. T. Jhansi Lakshmi & Divya. K, Dr. K.V. Padmavathi, Emotional Behaviour of Adolescents, International Interdisciplinary Vidyardhi Vignan Journal, Vol. 1 Issue No.1, Jan - Dec. 2017.
- 29) P. Leela Naga Venkata Ratna Kumari, Dr. Sr. Mercy. P & Dr. Mrs. M. Padmaja, Role of Self Care in Management of Diabetes Mellitus, International Interdisciplinary Vidyardhi Vignan Journal, Vol. 1 Issue No.1, Jan - Dec. 2017.
- 30) Lakshmi Chandhini .U, Baby Syamala .G, Aswia Tahera .Sd, Sahitya .T ,Dr.Mrs. K. Rani, Viability Of Selected Surface Embellishments As Remunerative Activity, International Interdisciplinary Vidyardhi Vignan Journal, Vol. 1 Issue No.1, Jan - Dec. 2017.
- 31) K. Sneha, Mrs. P. S. Bhanu Prasanna, Social Behaviour of Adolescents, International Interdisciplinary Vidyardhi Vignan Journal, Vol. 1 Issue No.1, Jan - Dec. 2017.
- 32) S. Bharghavi, Dr. Mrs. M. Padmaja, Impact of Street Food on Nutritional Status of the People, International Interdisciplinary Vidyardhi Vignan Journal, Vol. 1 Issue No.1, Jan - Dec. 2017.
- 33) Sr. Mercy, P. Vanitha & Ch. Lakshmi Priyanka, Mrs.Pamela D.Thomas, Interpreting Folklore of Andhra Pradesh - A Sign of Identity, International Interdisciplinary Vidyardhi Vignan Journal, Vol. 1 Issue No.1, Jan - Dec. 2017.
- 34) Ms.T.Jhansi Lakshmi, V. Kavya Sai & K. Sri Ramya, Dr. K. V. Padmavathi, Evaluation of the Design Developed on Saris, International Interdisciplinary Vidyardhi Vignan Journal, Vol. 1 Issue No.1, Jan - Dec. 2017.

- 35) Ms. B. Supriya, Dr. K. Rani, Feasibility of Sari Designing as Income Generating Activity, International Interdisciplinary Vidyarthi Vignan Journal, Vol. 1 Issue No.1, Jan - Dec. 2017.
- 36) Ms.B.Surya Narayanamma, Mrs.P.S.Bhanu Prasanna, Effect Of Menstruation On Academic Performance of Adolescent Girls, International Interdisciplinary Vidyarthi Vignan Journal, Vol. 1 Issue No.1, Jan - Dec. 2017.
- 37) *Sr. Mary Sanjukta, Sr. Bhagya Laxmi and Y. Buaelah Divine Mercy, **Dr. Sr. Marietta D'Mello ,A Study on the Interests of the Intermediate Students in Choosing their Career :, International Interdisciplinary Vidyarthi Vignan Journal, Vol. 1 Issue No.1, Jan - Dec. 2017.
- 38) *E. Kavya sri & P. Sushma, **Mrs. G. M. R. Josephine,The Relationship Between The Parents And The Teenagers : International Interdisciplinary Vidyarthi Vignan Journal, Vol. 1, Issue No.1 Jan – Dec. 2017
- 39) Dr.P Jyothi Kumari, "Sustainable Tourism: Trends,Challenges and Opportunities(Jan-Mar 2017)/The International Journal of environmental protection and Rural Development/Special Issue", Pg 44-45, ISSN:2249-4375 Volume 6 Issue 3(1)

National

- 40) Choice Based Credit System-Pros and Cons - Dr. K. Rani, Dr. Sr. Mercy.P, STC Scholars Vision” Annual Journal, ISSN NO: 2321 – 6425. Vol. 1 No: 6, Jan - Dec. 2017. Impact Factor: 3.62
- 41) Academic flexibility and choice based credit system concerns and challenges - Dr. Fathima Rani. D, STC Scholars Vision” Annual Journal, ISSN NO: 2321 – 6425. Vol. 1 No: 6, Jan - Dec. 2017. Impact Factor: 3.62
- 42) Higher Education in India – Issues, Challenges and Suggestions. - Dr. M. Rama, STC Scholars Vision” Annual Journal, ISSN NO: 2321 – 6425. Vol. 1 No: 6, Jan - Dec. 2017. Impact Factor: 3.62

- 43) Emerging trends in the Indian Higher Education System - Dr. C.A. Jyothirmayee, STC Scholars Vision” Annual Journal, ISSN NO: 2321 – 6425. Vol. 1 No: 6, Jan - Dec. 2017. Impact Factor: 3.62
- 44) Challenges and Opportunities of CBCS in Higher Education - *Dr. M. Padmaja , **Dr. Mary Celine Rose, STC Scholars Vision” Annual Journal, ISSN NO: 2321 – 6425. Vol. 1 No: 6, Jan - Dec. 2017. Impact Factor: 3.62
- 45) Adolescences in Their Growing Personality - Dr. Sr. Marietta D’Mello, STC Scholars Vision” Annual Journal, ISSN NO: 2321 – 6425. Vol. 1 No: 6, Jan - Dec. 2017. Impact Factor: 3.62
- 46) Emerging Trends Of Academia-Industrial Collaboration In India – Mr. N. V. N. B.Srinivasa Rao¹, Mrs.N.Gayatri Devi² , STC Scholars Vision” Annual Journal, ISSN NO: 2321 – 6425. Vol. 1 No: 6, Jan - Dec. 2017. Impact Factor: 3.62
- 47) CBCS A Satisfactory Method to Impart Skill Based Education in the Fast Developing Countries – With Special Reference to Selected Colleges in Eluru. – Dr. Mrs. C. Satyadevi, STC Scholars Vision” Annual Journal, ISSN NO: 2321 – 6425. Vol. 1 No: 6, Jan - Dec. 2017. Impact Factor: 3.62
- 48) Challenges of Choice Based Credit System - Sr.Sunila Rani P, STC Scholars Vision” Annual Journal, ISSN NO: 2321 – 6425. Vol. 1 No: 6, Jan - Dec. 2017. Impact Factor: 3.62
- 49) Creating Demand for Communication Skills Training Among the Students – *K.Hymavathi, **Santosh Jhawar, STC Scholars Vision” Annual Journal, ISSN NO: 2321 – 6425. Vol. 1 No: 6, Jan - Dec. 2017. Impact Factor: 3.62
- 50) Anthropometrically determined nutritional status of schoolchildren aged 4-14years – A case study of West Godavari District, Andhra Pradesh. - Dr. N. Nagavardhanam, STC Scholars Vision” Annual Journal, ISSN NO: 2321 – 6425. Vol. 1 No: 6, Jan - Dec. 2017. Impact Factor: 3.62
- 51) Food Security In India-A Few Issues - Dr. P. Ratna Mary, STC Scholars Vision” Annual Journal, ISSN NO: 2321 – 6425. Vol. 1 No: 6, Jan - Dec. 2017. Impact Factor: 3.62

52) The Journey Towards Actualization-Women's Search for Self in Non Traditional Writings: Dr. R. Madhavi, STC Scholars Vision" Annual Journal, ISSN NO: 2321 – 6425. Vol. 1 No: 6, Jan - Dec. 2017. Impact Factor: 3.62

2. 2016 - Publications

International

53) Dr. I. Annapurna **Ethics and Professionalism in Teaching and Evaluation in Higher Education**; International Journal of Academic Research Voice of Intellectuals, Sucharitha Publications, Visakhapatnam, A.P. Page No. 100 – 104, ISSN: 2348 – 7666, Vol. – 3, Issue – 2(1), Feb. 2016, Impact Factor: 3.075.

54) Dr. I. Annapurna **Save the Humanity with Amalgamation of Social and Technical Sciences: Multi - Facet Status of Social Sciences**: Dr. I. Annapurna Associate Prof, P.G. Dept of Economics, Ch. S. D. St. Theresa's College for Women, Eluru, West Godavari Dist. Andhra Pradesh, 534003, India Imperial Journal of Interdisciplinary Research (IJIR) Vol-2, Issue-10, 2016 ISSN: 2454-1362, <http://www.onlinejournal.in> Imperial Journal of Interdisciplinary Research (IJIR) Page Nos: 41 - 42. Impact Factor: 3.7

55) Dr. I. Annapurna **“ Political Impact on Fiscal Management ”** International Journal of Management Outlook, The Research Development

- 56) Dr. I. Annapurna **Leadership Inadequacies in International Economic Development** Dr. Mrs. I. Annapurna Associate Professor, P.G. Dept. of Economics, Ch.S.D.St. Theresa's College for Women, Eluru, West Godavari Dist., Andhra Pradesh. Page Nos: 814 - 815. Imperial Journal of Interdisciplinary Research (IJIR) Vol-2, Issue-11, 2016 ISSN: 2454-1362, <http://www.onlinejournal.in>. Impact Factor: 3.7.
- 57) Dr CA Jyothirmayee, Dr. K. Sreelatha, **Clean water for a healthy world**, International journal of Engineering Research, Online, Vol 4., s.2., 2016 – ISSN : 2321-7758, S2Page 122 - 125
- 58) Dr. K. Sreelatha, Dr CA Jyothirmayee, **Biological Effects of Radiation**, International journal of Engineering research, Online, Vol 4., s.2., 2016 – ISSN : 2321-7758, Pages: 66-70
- 59) Dr. K. Sreelatha, Dr CA Jyothirmayee, **Innovations in Nanotechnology in water purification**, Indian journal of research in pharmacy & bio-technology, ISSN: 2321-5674(print); 2320- 3471(online) Page; 282-283
- 60) Dr CA Jyothirmayee, Dr. K. Sreelatha, **Spectroscopic studies on MnO doped of LiI – AgI- B₂O₃ glasses**, International Journal Of Academic Research (Voice Of Intellectuals), ISSN: 2348-7666; Vol.3, Issue – 3(1), March 2016 Impact Factor: 3.075, Page: 150-156
- 61) Dr CA Jyothirmayee, Dr. K. Sreelatha, **Single crystal growth, spectroscopic & surface studies of a novel organic – inorganic compound – BCTZ**, International Journal Of Academic Research (Voice Of Intellectuals) ISSN: 2348-7666; Vol.3, Issue – 1(3), Jan 2016 Impact Factor: 3.075
- 62) Dr CA Jyothirmayee, Dr. K. Sreelatha, **Spectroscopic studies on Lithium Iodide Borate glasses with small concentration of silver iodide doped with transition metal ion vanadium**, International Journal Of Academic Research (Voice Of Intellectuals) ISSN: 2348-7666; Vol.3, Issue – 1(3), Jan 2016 Impact Factor: 3.075, Page 139-143

- 63) Dr.A.Nirmala Jyothsna, **Studies on Satellite and ground based measurements of SUV,UVA , and Aerosol Optical Depth over Hyderabad,**
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