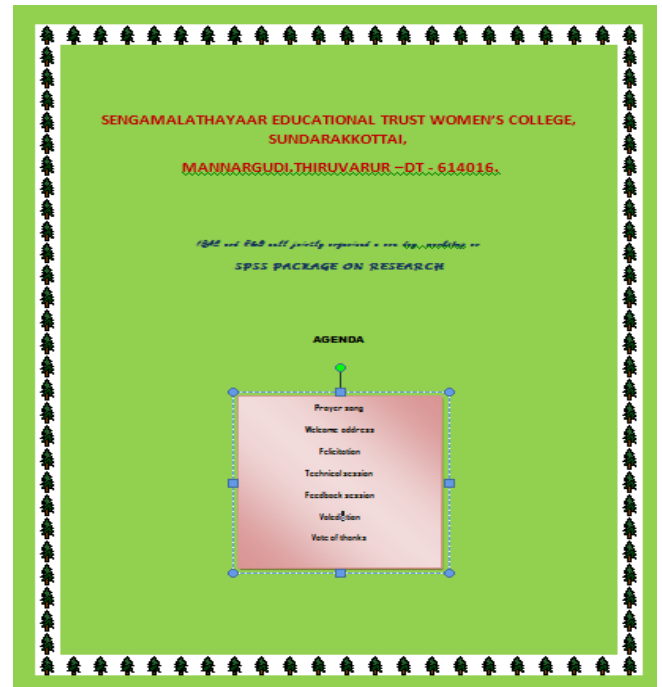
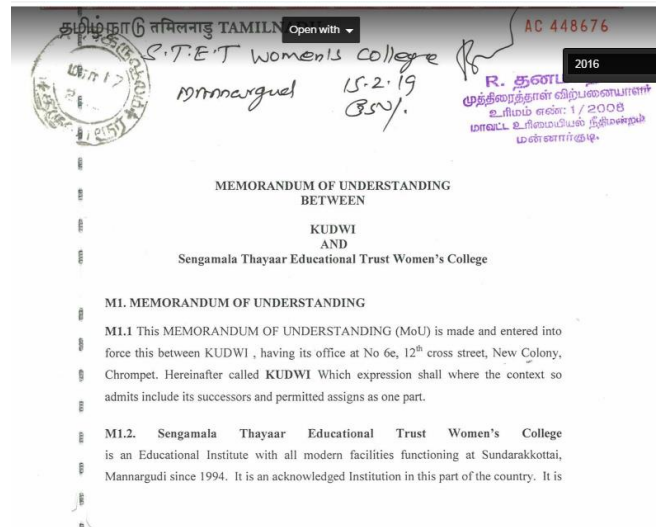
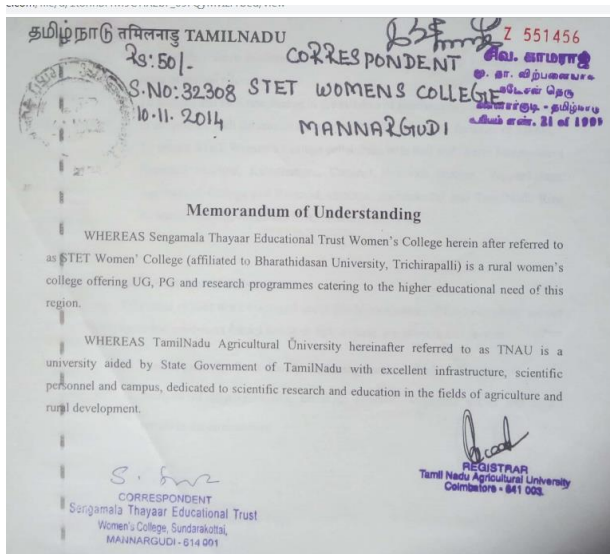
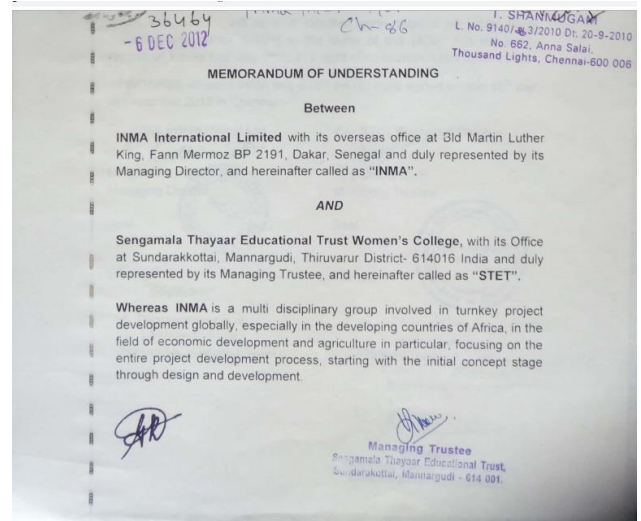
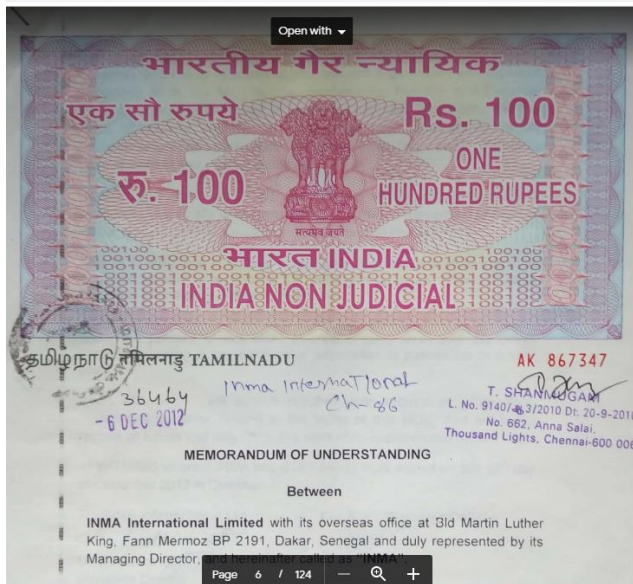


REPORT OF RESEARCH AND DEVELOPMENT CELL**(R&D CELL)(2014-15)**

Research and development plays a critical role in the innovation process .It is essentially an investment in technology and future capabilities which is transformed into new products, processes, and services. Microbiology Students Received funds from yogi international pune for the project proposal soil microbial diversity of Tanjore and Nagapattinam district. 26 MoU's were signed with various companies and organizations to carry out research projects ,Placement and training ,marketing ,internship, industrial visit, clinical assessment and dietetic counselling , certificate programme with stipend. Coconut field research station established at the cost of 1000000 and the faculty members of biochemistry and microbiology offer consultancy services regarding the awareness of the disease of coconut tree , its impact measures to prevent and control and the ways to improve the productivity. Animal house has been established as per the norms of Indian Animal Ethical Committee(IAEC) for research activity and it is registered house with CPCSEA , Ministry of Environment, Forest and climate change , Government of India. Patent filled for an ointment in the name of INSTACURE has been formulated using polyherbal ehanolic extracts of *Andrographis echiioides* and *Spermacoce hispida* with *Alpinia galangal* and *Curcunia longa* to Cure Wounds by the Depaertment of Biochemistry and Microbiology. Department of Microbiology in collaboration with Biominin laboratory providing consultancy services in organic farming practices and lab to land research. 108 papers were published in various seminars and National and International journals by faculty members of the various department.



SAMPLE FOR MEMORUNDUM OF UNDERSTANDING(MoU)



CENTRALIZED INSTRUMENTATION FACILITY



BIOMININ LABORATORY



BIOMININ PRODUCTS

HYPO -VITTA-(GROUNDNUT)



Micronutrient Content (%)
 Iron - 0.05%, Manganese - 0.05%
 Zinc - 0.05%, Boron - 0.05%

Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 1. More tillering
 2. Higher yield
 3. Disease resistance

SATI - VITTA - PADDY (BASAL)



Micronutrient Content (%)
 Iron - 0.05%, Manganese - 0.05%, Zinc - 0.05%
 Boron - 0.05%, Copper - 0.05%, Molybdenum - 0.05%

Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 1. More tillering
 2. Higher yield
 3. Disease resistance

MUSCI VITTA (COCONUT)



Micronutrient Content (%)
 Iron - 0.05%, Manganese - 0.05%, Zinc - 0.05%
 Boron - 0.05%, Copper - 0.05%

Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 1. More tillering
 2. Higher yield
 3. Disease resistance

PARADI - VITTA-(BANANA)



Micronutrient Content (%)
 Iron - 0.05%, Manganese - 0.05%, Zinc - 0.05%
 Boron - 0.05%, Copper - 0.05%

Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 1. More tillering
 2. Higher yield
 3. Disease resistance

VEGETABLES (BASAL)



Micronutrient Content (%)
 Iron - 0.05%, Manganese - 0.05%, Zinc - 0.05%
 Boron - 0.05%, Copper - 0.05%, Molybdenum - 0.05%

Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 1. More tillering
 2. Higher yield
 3. Disease resistance

GRANI -VITTA-(PULSES)



Micronutrient Content (%)
 Iron - 0.05%, Manganese - 0.05%, Zinc - 0.05%
 Boron - 0.05%, Copper - 0.05%, Molybdenum - 0.05%

Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 1. More tillering
 2. Higher yield
 3. Disease resistance

CEREALS (Wheat)



Micronutrient Content (%)
 Iron - 0.05%, Manganese - 0.05%, Zinc - 0.05%
 Boron - 0.05%, Copper - 0.05%, Molybdenum - 0.05%

Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 1. More tillering
 2. Higher yield
 3. Disease resistance

COTTON




Micronutrient Content (%)
 Iron - 0.05%, Manganese - 0.05%, Zinc - 0.05%
 Boron - 0.05%, Copper - 0.05%, Molybdenum - 0.05%

Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 1. More tillering
 2. Higher yield
 3. Disease resistance

CHILLIES (Foliar)



Micronutrient Content (%)
 Iron - 0.05%, Manganese - 0.05%, Zinc - 0.05%
 Boron - 0.05%, Copper - 0.05%

Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 1. Prevent fall of flower and tender ripe fruit.
 2. Prevent curling of leaves
 3. Higher yield

CITRUS (Foliar)



Micronutrient Content (%)
 Iron - 0.05%, Manganese - 0.05%, Zinc - 0.05%
 Boron - 0.05%, Copper - 0.05%, Molybdenum - 0.05%

Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 1. Prevent fall of flower and tender ripe fruit.
 2. Prevent curling of leaves
 3. Higher yield
 4. Prevent fall of tender ripe fruit

OFFICI- VITTA-(SUGARCANE)



Micronutrient Content (%)
 Iron - 0.05%, Manganese - 0.05%, Zinc - 0.05%
 Boron - 0.05%, Copper - 0.05%, Molybdenum - 0.05%

Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 1. More tillering
 2. Reduced yellow leaves
 3. Higher yield

AZOSPIRILLUM BIOFERTILIZER



Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 The effective strain used in culture from about 15 Azospirillum to 30 kg N/ha Crop yield about 10 to 15% is increased with the use of this culture.

VERMI CARNIVAL



Micronutrient Content (%)
 Organic Carbon: 12.00%, Nitrogen: 1.00%, Potassium: 0.80%
 Phosphorus: 0.05%

Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 1. It minimizes the incidence of pest and diseases
 2. It enhances the decomposition of organic matter in soil
 3. It contains valuable vitamins, enzymes and hormones like auxins, gibberellins etc.

OFFICI- VITTA-(SUGARCANE) (Foliar)



Micronutrient Content (%)
 Iron - 0.05%, Manganese - 0.05%, Zinc - 0.05%
 Boron - 0.05%, Copper - 0.05%, Molybdenum - 0.05%

Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 1. More tillering
 2. Reduced yellow leaves
 3. Higher yield

COTTON (Foliar)



Micronutrient Content (%)
 Iron - 0.05%, Manganese - 0.05%, Zinc - 0.05%
 Boron - 0.05%, Copper - 0.05%, Molybdenum - 0.05%

Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 1. Prevents flower fall.
 2. Higher yield

SATI- VITTA (Paddy) (Foliar)



Micronutrient Content (%)
 Iron - 0.05%, Manganese - 0.05%, Zinc - 0.05%
 Boron - 0.05%, Copper - 0.05%, Molybdenum - 0.05%

Methods of Application
 1. Design: Dig 10 cm
 2. After 10 days, spray 8 kg/ha

Benefits
 1. More tillering
 2. Disease resistance
 3. Higher yield

PATENT FILED FOR POLYHERBAL OINTMENT
"INSTACURE"



Andrographis echinoides



Spermacoce hispida



Alpinia galanga



Curcuma longa



R&D CELL

2015-16

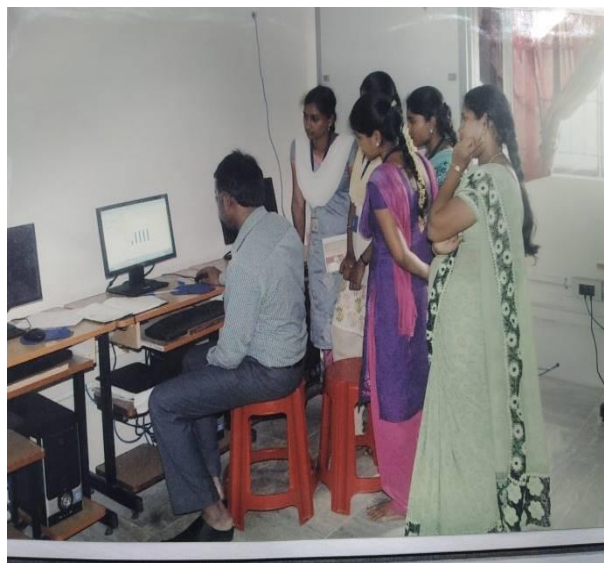
REPORT OF RESEARCH AND DEVELOPMENT CELL

(R&D CELL)(2015-16)

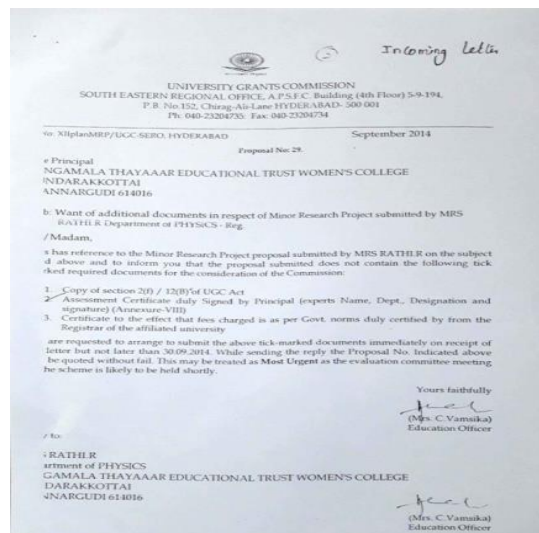
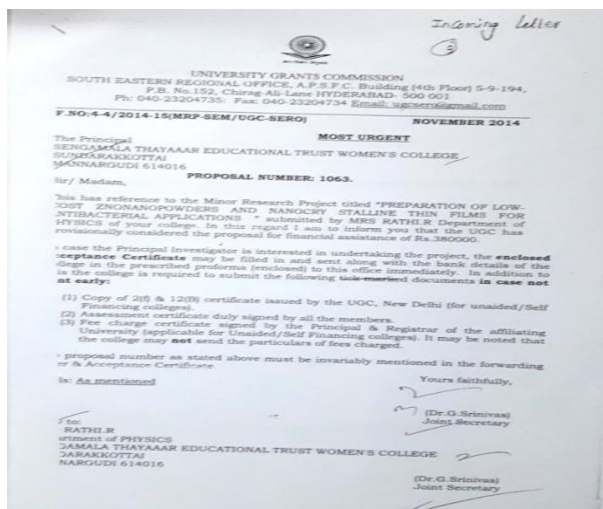
Research and development is an important means for achieving future growth and maintaining arelevant product in the market, when research aims to understand a subject a more completely and built of knowledge relating to it then it falls in the basic category. This research does not have much practical or commercial application. Development is when findings of a research or utilized for the production of specific products including Materials ,system and methods. 6 staff members have attended NAAC Sponsered seminar organized by IQAC on modern Education research tools in Higher Education at MR Government Arts college Mannargudi. 37 minor research projects have been applied by our faculty members of various Department to UGC SERO Hyderabad in the month of August. One major project proposal was submitted by Dr.N.Uma Maheswari Department of Microbiology towards the funding agency, Department of science and Technology-science and Engineering Board. 2 major research project proposal were submitted by Dr.M.Kannahi Department of Microbiology towards the funding agencies namely Indian council for Medical Research (ICMR) and Indian council for Agriculture Research (ICAR). IQAC and R&D cell jointly organized workshop on application of SPSS in research , how to write thesis with Dr.R.Saravanamuthu R&D director of our college, Dr.J.Pandiyam, IQAC External member, Department of zoology and wildlife biology, AVC College Mayiladuthurai. Mrs.R.Rathi ,Assistant Professor, Department of Physics Received fund from UGC SERO Hyderabad which is sanctioned in the year 2013.







Mrs.R.Rathi ,Assistant Professor, Department of Physics Received fund from UGC SERO Hyderabad which is sanctioned in the year 2013.



Ph.D Awarded Faculty



**NAAC Sponsered seminar organized by IQAC on modern Education research tools in
Higher Education at MR Government Arts college Mannarggudi**



REPORT OF RESEARCH AND DEVELOPMENT CELL**(R&D CELL)(2016-17)**

The Research and Development Cell has been instrumental in establishing the Social them to undertake projects. The institution encourages faculty both in participating and undertaking institutional research and in pursuing personal research leading to M.Phil. and Ph.D. The institution encourages the departments to undertake both short-term and long-term projects. The institution promotes faculty participation in research by providing the various facilities. Research equipment's and expensive chemicals are made available according to the need Provision of information about the availability of research grants and other sources for the faculty to pursue research work. The Staff members are encouraged to participate in FDP and conferences. They are granted on duty leave during these days. One of the UGC Minor research Project of physics department is to be completed and reported in this academic year as per the UGC guidelines. Our faculty members of Microbiology, Biochemistry, Business Administrations and Nutrition and Dietetics departments has awarded 6 UGC Minor Research projects (MRP-SERO). Research scholar of Biochemistry department has received Senior Research Fellowship (SRF) from Indian Council for Medical Research (ICMR), New Delhi. So far, 7 Ph.D thesis and 3 Synopsis report were submitted to Bharathidasan University, Trichy by the Research scholars and faculty members of Microbiology, Biochemistry and Computer Science departments. Totally, 4 faculty members has awarded Ph.D degree from Business administration, Tamil, Maths and Economics, Faculties from Master of Computer applications and Chemistry has submitted their Ph.D thesis. 70 novel research articles submitted to various high impact factor, Scopus indexed and Elsevier journals is being monitored by the R&D Cell. Members of the faculty are being presented research contributions in National and International Seminars/Symposia/Conference conducted by various institution. R&D cell conducted, Two days workshop on Statistical Packages for Social Sciences and how to write thesis? in third week of February, 2017. Department of Microbiology enhances its research activity by signing new MoU with Dr.V.B.Hosagoudar Research Foundation, Kila, Bilagi, Karnataka. Along with IQAC, a Science Exhibition was conducted on 22nd and 23rd of February-2017.

Ph.D AWARDED FACULTIES





UGC FUNDED PROJECT RECEIVED BY FACULTY

UNIVERSITY GRANTS COMMISSION-SOUTH EASTERN REGIONAL OFFICE
A.P.S.F.C. Building (4th Floor) 5-9-194, P.B. No.152, Chirag-Alli-Lane HYDERABAD- 500 001
Ph: 040-23204735; Fax: 040-23204734 Email: ugcsero@gmail.com

F.NO:4-4/2015-16(MRP /UGC-SERO) October, 2016

MOST URGENT

The Principal
SENGAMALATHAYAR EDUCATIONAL TRUST WOMEN'S COLLEGE
THIRUVARUR 614601.

PROPOSAL NUMBER : 3827.

Sir/ Madam,

This has reference to the Minor Research Project titled Effect of Cauliflower greens powder in fruit juice supplementation on Blood haemoglobin levels of anaemia adolescent girls, submitted by R.KAVIYARASI, Department of NUTRITION AND DIETETICS of your college. In this regard I am to inform you that the UGC has provisionally considered the proposal for financial assistance to the tenure of Rs. 395500. In case the Principal Investigator is interested in undertaking the project, the **enclosed Acceptance Certificate** may be filled in all respect and sent to this office immediately through email:mrpgcsero@gmail.com.

The proposal number mentioned above may be mentioned in the covering letter & in the Acceptance Certificate.

Yours faithfully
(Dr.G.Srinivas)
Joint Secretary

Encls: As mentioned

Copy to:
R.KAVIYARASI
Department of NUTRITION AND DIETETICS
SENGAMALATHAYAR EDUCATIONAL TRUST WOMEN'S COLLEGE
THIRUVARUR 614601.

(Dr.G.Srinivas)
Joint Secretary

P.T.O

UNIVERSITY GRANTS COMMISSION-SOUTH EASTERN REGIONAL OFFICE
A.P.S.F.C. Building (4th Floor) 5-9-194, P.B. No.152, Chirag-Alli-Lane HYDERABAD- 500 001
Ph: 040-23204735; Fax: 040-23204734 Email: ugcsero@gmail.com

F.NO:4-4/2015-16(MRP /UGC-SERO) October, 2016

MOST URGENT

The Principal
Sengamala Thayar Educational Trust Women's College- Sundarakkottai
MANNARGUDI 614016.

PROPOSAL NUMBER : 3075.

Sir/ Madam,

This has reference to the Minor Research Project titled SYNTHESIS AND CHARACTERIZATION OF SILVER NANO PARTICLES FROM ETHANOLIC EXTRACT OF Erythrina indica AND EVALUATION OF ANTIPROLIFERATIVE EFFECT ON BREAST CANCER CELL LINE MCF-7 submitted by Dr.V.Saratha Venkatesan, Department of Biochemistry of your college. In this regard I am to inform you that the UGC has provisionally considered the proposal for financial assistance to the tenure of Rs. 116000. In case the Principal Investigator is interested in undertaking the project, the **enclosed Acceptance Certificate** may be filled in all respect and sent to this office immediately through email:mrpgcsero@gmail.com.

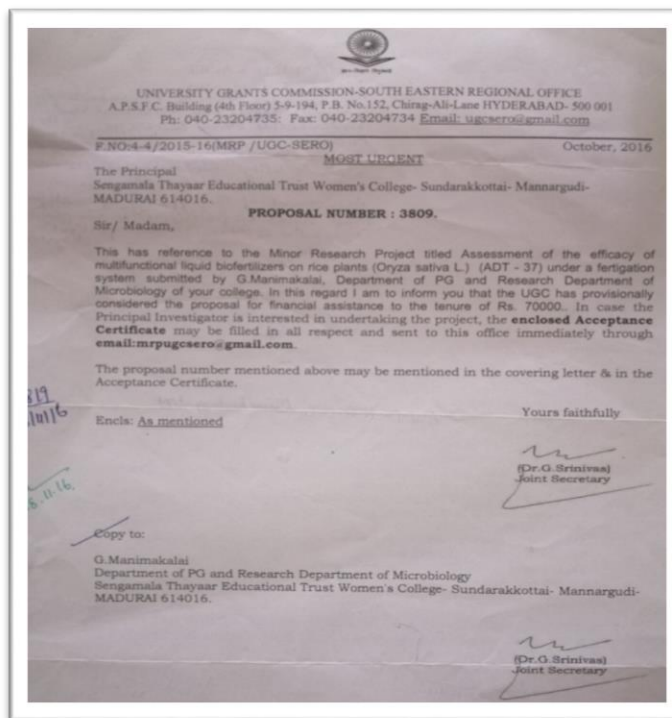
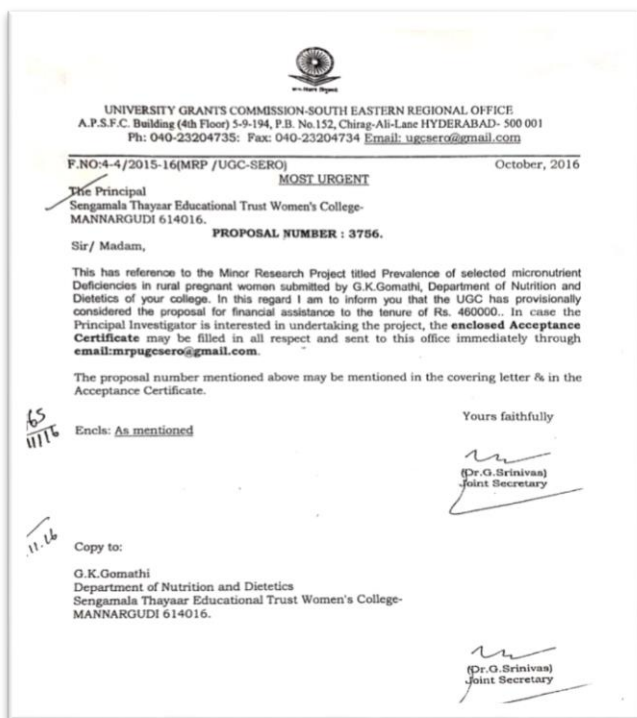
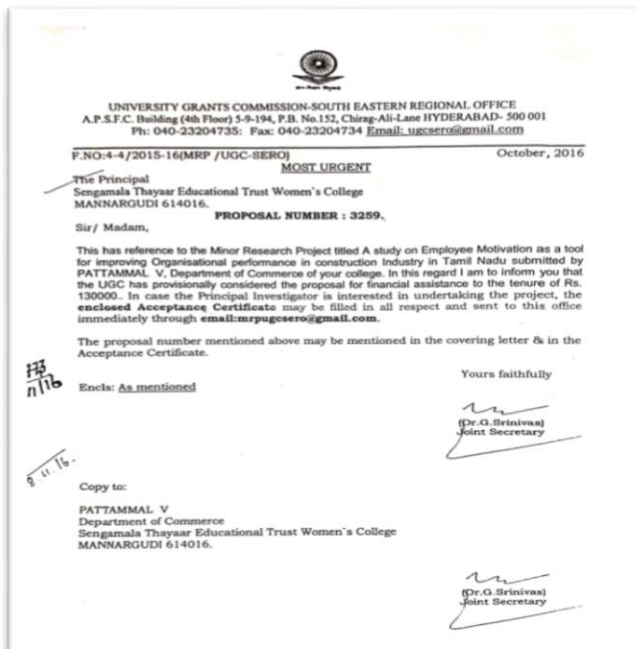
The proposal number mentioned above may be mentioned in the covering letter & in the Acceptance Certificate.

Yours faithfully
(Dr.G.Srinivas)
Joint Secretary

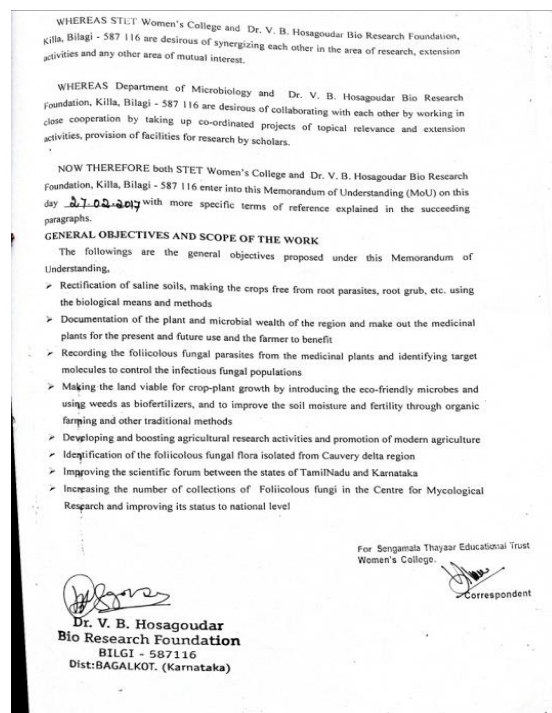
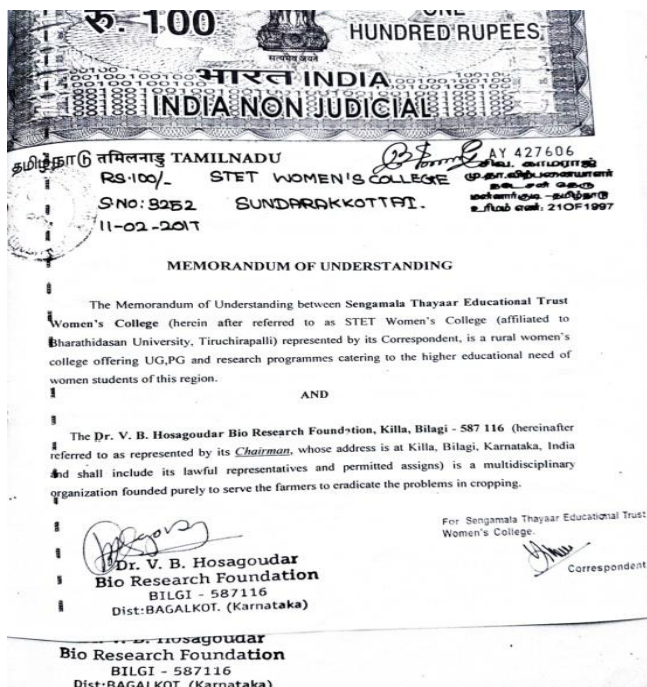
Encls: As mentioned

Copy to:
Dr.V.Saratha Venkatesan
Department of Biochemistry
Sengamala Thayar Educational Trust Women's College- Sundarakkottai
MANNARGUDI 614016.

(Dr.G.Srinivas)
Joint Secretary



Department of Microbiology enhances its research activity by signing new MoU with Dr.V.B.Hosagoudar Research Foundation, Kila, Bilagi, Karnataka



R&D Cell Along with IQAC, Science Exhibition was conducted on 22nd and 23rd of February-2017.





RESEARCH AND DEVELOPMENT CELL (R & D)(2017-18)

Research and Development cell is an integral part of the activities of our institution. The cell is one of the wings of the Institute which facilitates, channelizes, records and regulates all the academic, sponsored, collaborative research projects and consultancy works in the institute.

Research is the backbone of academics. It simplifies concept building and transforms new ideas into innovations in pursuance of a new era of passion for researches. Each finding gives immense pleasure and multiplies enthusiasm towards achieving target.

Each department is encouraged to involve in different research and consultancy activities for the industries throughout the academic year. Research activities by various departments of our institution will be monitored by the R & D cell periodically. The R&D cell would like to have healthy interactions between the institute and the industries

Research and Development cell and Internal Quality Assurance Cell jointly organized a research oriented Faculty Development Programmes entitled “Effective Scientific Paper Writing” on 05.05.2017 with Dr.S.Achiraman, Associate Professor, Department of Environmental Biotechnology, School of Environmental Sciences, Bharathidasan University, Tiruchirappalli-24 and “How to plan, draft and complete the research problem?” on 06.05.2017 with Dr.K.Emmanuel Rajan, Professor, Department of Animal Science, Bharathidasan University, Tiruchirappalli-24 as resource persons.

R and D cell organized Science academies' Lecture Workshop on "Current Scenario in Life Sciences" on 11.10.2017 and 12.10.2017 sponsored and supported by Indian Academy of Sciences, Bengaluru, Indian National Science Academy, New Delhi and The National Academy of Science, India, Allahabad. Totally 166 participants including 26 faculty members and 108 Post Graduate students/ scholars of Biochemistry, Microbiology and Nutrition and Dietetics from our host institution and 32 Post Graduate students/ scholars from other institutions like M.R. Govt. Arts College, Mannargudi, A.V.V.M Sri Pushpam College, Poondi, Annai College of Arts and Science, Kumbakonam, A.V.C. College, Mayiladuthurai and Rabiammal Ahamed Maideen College for Women, Thiruvarur, Bharathidasan University Constituent College for Women, Orathanadu attended the workshop.

Totally 12 faculty members were awarded Ph.D., Degree from Commerce, Chemistry, Economics, Biochemistry, Tamil and Management Studies. PG and Research Department of Microbiology enhance the research activities by awarding two Ph.D., Degrees to the research scholars at Bharathidasan University, Tiruchirappalli. So far, 4 Ph.D., thesis and 3 synopsis reports were submitted to Bharathidasan University, Tiruchirappalli. 50 innovative research articles were published in Scopus indexed, UGC approved journal by the faculty members. Faculty members are being presented papers in various national and international Seminars / Symposia /Conference conducted by various institutions. In every year, R and D cell is conducting two days workshop on Statistical packages for social sciences (SPSS) and How to write thesis for the final year PG students in order to enhance the research scholars.



"Arise, Awake and Stop Not
Till the Goal is Reached"

SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE,
SUNDARAKKOTTAI - 614 016
Accredited with 'A' Grade by NAAC (CGPA 3.45/4.0)

Research and Development Cell (R & D)

Organizes a

Faculty Development Program (FDP)

Date: 05.05.2017

Time: 10.00 a.m.

Venue: Conference Hall

"Effective Scientific Paper Writing"

Resource Person

Dr. S. Achiraman, M.Sc., M. Phil., Ph.D.
Associate Professor
Department of Environmental Biotechnology
School of Environmental Sciences
Bharathidasan University, Tiruchirappalli -24.

All are invited



SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S
COLLEGE, SUNDARAKKOTTAI

RESEARCH AND DEVELOPMENT CELL (R&D)

FACULTY DEVELOPMENT PROGRAM (FDP)

"EFFECTIVE SCIENTIFIC PAPER WRITING"

VENUE: CONFERENCE HALL
RESOURCE PERSON: Dr. S. ACHIRAMAN

Associate Professor,
Dept. of Environ. Biotechnology,
School of Environ. Sciences,
Bharathidasan University

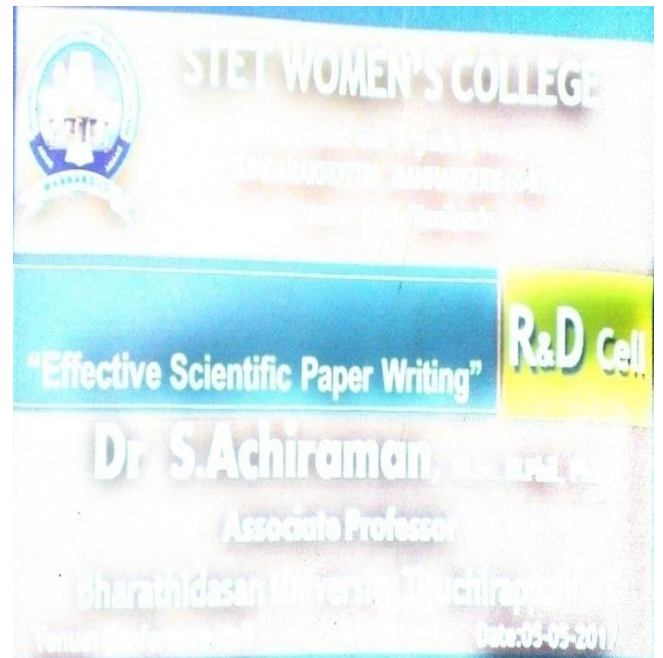
DATE: 05.05.2017
TIME: 10.00AM

S.No	Name and Designation	Signature
1.	Dr. S. Amudha.	
2.	Dr. R. Saravandimuthu	
3.	Dr. S. ACHIRAMAN	
4.	Dr. N. UMAMAHESWARI Head, Asst. Professor	
5.	Dr. M. KANNANATHI, Asst. Prof.	
6.	Dr. S. PANDIYAN	
7.	Dr. K. Kandavel	

R&D - FACULTY DEVELOPMENT PROGRAM (05.05.2017)

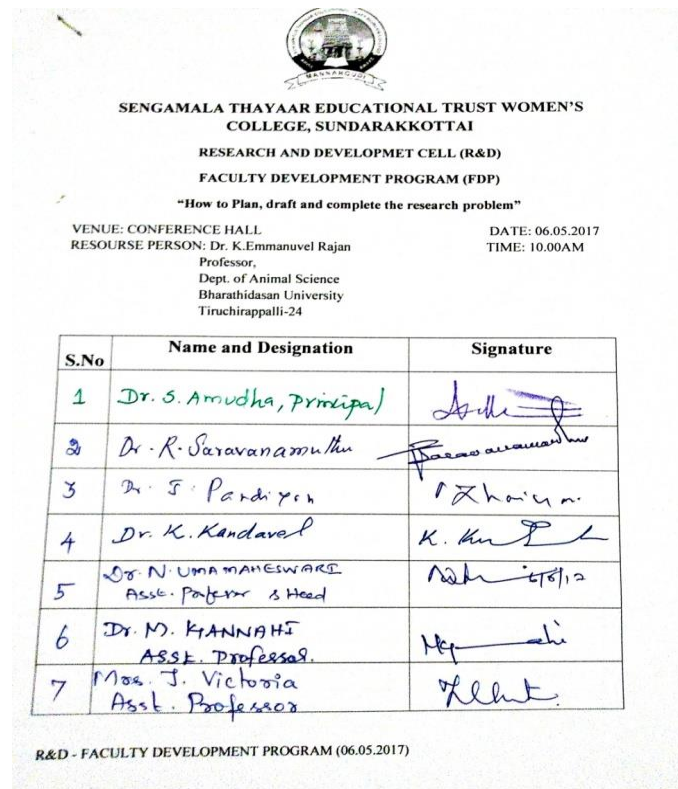
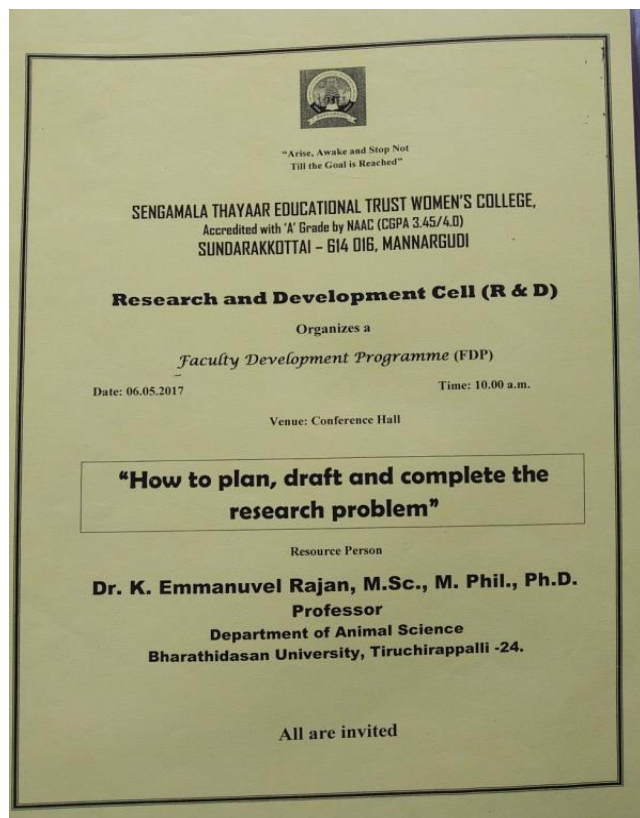
S.No	Name and Designation	Signature
8.	Dr. U. G. RATHI Asst. Prof. and Head, Dept. of Chemistry	U. G. Rathi
9	Mrs. S. SUSATHA Asst. Prof. Dept. of Chemistry	S. Sujatha
10	Mrs. T. VIMALA Asst. Prof. Dept. of Chemistry	T. Vimala
11	Mrs. S. MAHINI Asst. Prof. Dept. of Physics	S. Mahini
12	Mrs. J. Immaculate Sagayam Asst. Prof. of Physics	J. Immaculate
13	Mrs. K. Sooryakala Asst. Prof. of Physics	K. Sooryakala
14	Mrs. K. Bhuvaneshwari Asst. Prof. of Physics	K. Bhuvaneshwari
15	A. ADHISELVAN Asst. Prof. and Head, Dept. of MCA	A. Adhisevan
16	A. ARULSELVI Asst. Prof. of Mathematics	A. Arulselvi
17	Ms. A. YOGESWARI Asst. Prof. of Mathematics	A. Yogeswari
18	Ms. S. Rukmani Asst. Prof. of Mathematics	S. Rukmani
19	Ms. H. Shanathi Asst. Prof. of Mathematics	H. Shanathi
20	Dr. S. Suganthi Asst. Prof. of Mathematics	S. Suganthi

S.No	Name and Designation	Signature
21	Dr. R. ANURADHA Asst. Prof. & Head in Biochemistry	R. Anuradha
22	G. Prasanna, Asst. Prof. Dept. of Biochemistry	G. Prasanna
23	Dr. V. SARATHA, Asst. Prof., Dept. of Biochemistry	V. Saratha
24	V. BHARATHI, Asst. Prof., Dept. of Biochemistry	V. Bharathi
25	V. Geeta, Asst. Prof., Dept. of Computer Science	V. Geeta
26	K. Savana, Asst. Prof., Dept. of C.S	K. Savana
27	R. Manjupargani, Dept. of C.S.	R. Manjupargani
28	N. Subhalakshmi, Dept. of C.S.	N. Subhalakshmi
29	V. Mangaiyarkaran, Dept. of C.S.	V. Mangaiyarkaran
30	S. Isabella Dept. of CS	S. Isabella
31	S. Mekala Dept. of CS	S. Mekala
32	C. JASMINE Dept. of CS	C. Jasmine
33	V. AJAMELU MANTHAYARAKASE Dept. of MCA	V. Ajamelu
34	M. SANGEETHA, Dept. of MCA	M. Sangeetha

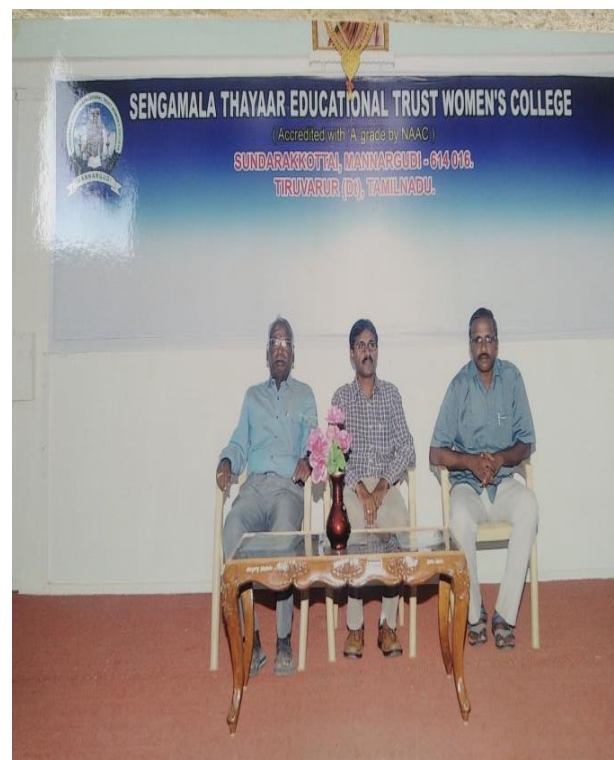




“How to plan, draft and complete the research problem?” on 06.05.2017 with Dr.K.Emmanuel Rajan, Professor, Department of Animal Science, Bharathidasan University, Tiruchirappalli-24 as resource persons.



S.No	Name and Designation	Signature
8	R. ANITHA, ASSISTANT PROFESSOR IN C.S S.T.E.T WOMEN'S COLLEGE	R. Anitha 6/5/17
9	P. MANJUPRAGAI, ASST. PROF. IN CS S.T.E.T WOMEN'S COLLEGE	P. Manjupragai 6/5/17
10	V. GEETHA, HOD, ASST. PROF. IN CS S.T.E.T WOMEN'S COLLEGE	V. Geetha 6/5/17
11	V. SAVITHA, ASST. PROF. IN CS S.T.E.T WOMEN'S COLLEGE	V. Savitha 6/5/17
12	V. MANJAYAKRANSHI, ASST. PROF. IN CS S.T.E.T WOMEN'S COLLEGE	V. Manjayakrانشi 6/5/17
13	N. SUBHALAKSHMI, ASST. PROF. IN CS S.T.E.T WOMEN'S COLLEGE	N. Subhalakshmi 6/5/17
14	S. MEKALA, ASST. PROF. IN CS S.T.E.T WOMEN'S COLLEGE	S. Mekala 6/5/17
15	M. G. K. GEMATHI, ASST. PROF. & HOD, DEPT. OF NED S.T.E.T WOMEN'S COLLEGE	M. G. K. Gemathi 6/5/17
16	M. P. VIJAYAKRANSHI, ASST. PROF. IN CS S.T.E.T WOMEN'S COLLEGE	M. P. Vijayakrانشi 6/5/17
17	M. P. KAVIVARASI, ASST. PROF. IN CS S.T.E.T WOMEN'S COLLEGE	M. P. Kavivarasi 6/5/17
18	M. S. VANITHA, ASST. PROF. IN CS S.T.E.T WOMEN'S COLLEGE	M. S. Vanitha 6/5/17
19	M. S. PABITHA, ASST. PROF. IN CS S.T.E.T WOMEN'S COLLEGE	M. S. Pabitha 6/5/17
20	M. S. JASMINA, ASST. PROFESSOR IN CS S.T.E.T WOMEN'S COLLEGE	M. S. Jasmina 6/5/17
21	M. A. VEDALAKSHMI, HOD & ASST. PROF. IN Mathematics S.T.E.T WOMEN'S COLLEGE	M. A. Vedalakshmi 6/5/17
22	M. S. SURESH, ASST. PROF. IN Mathematics S.T.E.T WOMEN'S COLLEGE	M. S. Suresh 6/5/17



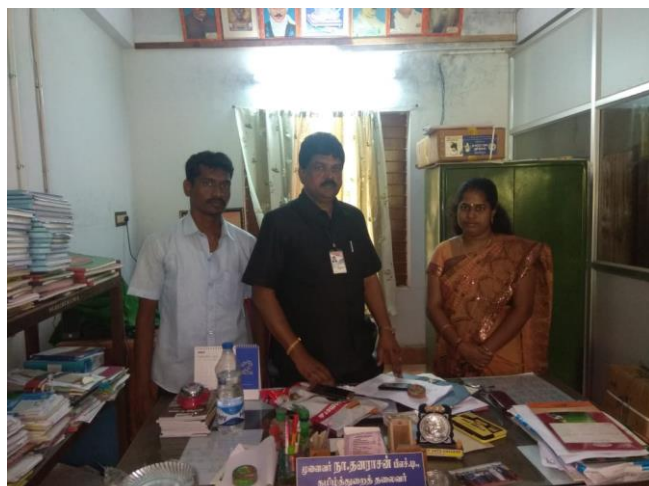




PH.D SCHOLARS







R and D cell organized Science academies' Lecture Workshop on "Current Scenario in Life Sciences" on 11.10.2017 and 12.10.2017 sponsored and supported by Indian Academy of Sciences, Bengaluru, Indian National Science Academy, New Delhi and The National Academy of Science, India, Allahabad.







RESEARCH AND DEVELOPMENT CELL (R&D)(2018-2019)

The Research and Development Cell aims to nurture research culture in the College by promoting research in newly emerging and challenging areas of Arts, Science and Humanities. It encourages the students and faculty to undertake the research in newly emerging frontier areas of Science and Humanities including multidisciplinary fields. This enhances the general research capability of budding technocrats by way of participating in conferences, seminars, workshops, project, competition, etc.

The Research and Development Cell is responsible for the formulation of the overall guidelines related to research and publication. The cell undertakes research projects on multi-disciplinary aspects. It builds its research activities through the Industry-academia collaboration. This connection aims to advance education, research and outreach in key areas. They provide a forum where knowledge and understanding of business can be exchanged between the academic and the corporate worlds.

R&D cell actively engage in conducting workshop every year for Final year PG students on SPSS packages and How to write research articles and publish in reputed journals.

139 research articles were published in well reputed, UGC approved and Scopus indexed journals by the research scholars and faculty members.

12 members of the faculty and 2 research scholars were awarded Ph.D., from Microbiology, Biochemistry, Mathematics, MBA, MCA, Commerce, BBA and

Tamil departments. 5 Ph.D., thesis were submitted by the research scholars and 5 faculty members presented their Ph.D., synopsis.

Faculty members are being presented papers in UGC and DBT sponsored international and national level Seminars/Workshops/Conferences and Symposia.

Activation of the MoU's with many institutions/industries and companies are being implemented through seminars, internships, industrial visits, field trips, trainings and employment.







