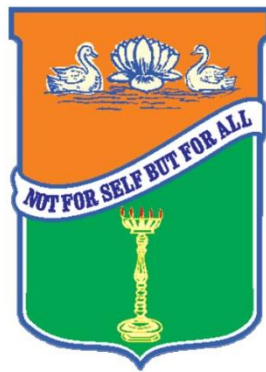


**SRI GVG VISALAKSHI COLLEGE FOR WOMEN  
(AUTONOMOUS)  
UDUMALPET**



**POST ACCREDITATION QUALITY INITIATIVES  
(2013-2018)**

**RECOMMENDATIONS FOR QUALITY  
ENHANCEMENT OF THE INSTITUTION  
IN THIRD CYCLE**

**SRI GVG VISALAKSHI COLLEGE FOR WOMEN (AUTONOMOUS)**  
**POST ACCREDITATION QUALITY INITIATIVES (2013-2018)**

**\* RECOMMENDATIONS FOR QUALITY ENHANCEMENT OF THE INSTITUTION IN THIRD CYCLE.**

**CURRICULUM:**

- ✚ The paradigm shift in education has necessitated for restructuring of curriculum to provide an Outcome-Based Education. Syllabus revision was carried out in **65.41** Percentage of programs.
- ✚ **61.3** Percentage of courses have a focus on employability, entrepreneurship, Value based and skill oriented practical components.
- ✚ Additional topics on gender, environment and human values are included in the curriculum
- ✚ **440** new courses were introduced.
- ✚ Nearly **13,886** students were involved in MOU's and linkages based Internships/Industrial visits to acquire practical exposure stimulating creativity and high impact on expected learning outcomes.
- ✚ Receiving feedback from students / faculty/ stakeholders regarding various aspects of function of college is an annual feature. Online feedback was introduced from 2017.

**TEACHING-LEARNING:**

**\*To establish a centre for virtual learning and Innovation for technology enhanced learning (TEL) to provide innovations in learning activity.**

- ❖ The learning management CAMU was established in 2014 for virtual learning and Innovation for technology enhanced learning (TEL) to provide innovations in learning activity.
- ❖ CAMU is a customized, cloud-based, Learning Management System with staff, student and parent portals for effective Teaching-learning. It is a best practice that has been spotted out to enhance Teaching learning Methodology, communication and administrative purpose, which is highly flexible and customizable and supplements anytime anywhere learning.

- ✦ New teaching methodologies like Problem-based Learning, Flipped classroom, argumentation, industrial visits, Gallery walk, Hot seat, Glogster poster presentation were introduced to give a meaningful and enjoyable learning experience for the students.
- ✦ More hands-on training workshops were organised on various topics, and interdisciplinary group projects.
- ✦ Touch screen display boards for interactive teaching- learning are installed in the Gallery halls.
- ✦ Best Performance Awards are instituted by the management for Faculty and student with commendable achievements.
- ✦ Examination Section is fully automated. Apart from the security features of the mark sheets Barcode is fixed as an added security.
- ✦ Flexibility in taking up continuous Internal tests is provided to the students participating in NCC,NSS and national and international level sports events.
- ✦ Chief examiners are appointed for End Semester Examinations.
- ✦ Single valuation is introduced for Post Graduate students
- ✦ Subject viva- voce and Practical's are introduced for Advanced Learners Courses.
- ✦ An amount of Rs 47 lakhs was sanctioned by Department of Bio technology to support the science departments to improve science teaching. The programme aims to improve the skills of teachers by organising faculty training, improved curriculum and emphasis on practical training to students by providing access to specialised infrastructure and consumables.

### RESEARCH, INNOVATIONS AND EXTENSION:

*\*To strengthen the research culture and motivate the faculty to upgrade their qualifications by pursuing Ph.D\**

- ❖ The College has taken great efforts in motivating the Faculty to upgrade their qualifications pursuing Ph.D and also to imbibe the research culture among all the faculty. The efforts have paid off with the increase of Doctorates from **25 to 63**.
- ❖ Papers were presented by Following faculty members in workshops/ conferences **abroad**.

1. Dr.J.Manjula Jayaraman, Director, Research Cell presented a paper on “Evaluation of the Intervention in alcohol de-addiction in rural south India”.
2. Dr. (Lt). P.Karpagavalli presented a paper on “ Disfigurement Stigma: A study of the Victims of Domestic Assaults with acid in India”, at the Academy of Criminal Justice Sciences 3<sup>rd</sup> -7<sup>th</sup> March 2015,during the Annual meeting, Orlando Florida.
3. Dr. P. Thamizhpavai Associate Professor of Tamil presented a research article on “Bharathiyum Penmaiym” on 17.10.2013 at Thailand, Bangkok, in a programme organized by Bharathiyar Sangam, Chennai.
4. Dr. N. Rajeswari presented a paper on “Inventory model with time dependent deteriorating items ,time varying demand ,Shortages and Fuzzy cost" in the International conference held at American University of Sharjah, UAE, Sharjah from 2-5 April 2015.

- ✚ Financial assistance is provided to the faculty in need to attend and present papers in international conferences.
- ✚ More than **235** Public oriented programs were conducted for the welfare of the public.
- ✚ Faculty have been appointed as a reviewer of articles in journals.
- ✚ Faculty with commendable publications are recognized with incentives.
- ✚ Faculty pursuing research can avail Sabbatical leave .
- ✚ 88 faculty members Completed 137 Online Courses.
- ✚ 846 Students Completed 1259 Online Courses and many more faculty and students have registered for online courses. Currently students and faculty have registered for courses offered under Swayam.

**\*To motivate the faculty to take up more minor/ major funded research projects and to publish research papers indexed journals having good impact factor.**

- ❖ Research cell of the college motivated the faculty to submit proposals for minor and major research projects of UGC, DBT,ICSSR etc.,
- ❖ **43** proposals were submitted to UGC under minor research projects.
- ❖ A tune of Rs **16.5 Lakhs**, was sanctioned for the following UGC minor research projects:

- ✓ **4** to Department of Economics.
  - ✓ **1** to Department of Mathematics.
  - ✓ **1** to Department of Commerce (SF)
  - ✓ **1** to Department of English.
  - ✓ **2** to Department of History.
- ❖ Cloud computing facility worth **Rs. 16 lakhs** was sanctioned by Microsoft Azure Inc for the Innovative Research proposals of Mrs. S.Shobana of Department of Computer Science.
  - ❖ TANSCST sanctioned **Rs 10,000** for the research proposal submitted by M.Pavithra of Second M.Sc.Physics.
  - ❖ **Rs. 1 lakh** was sanctioned by **Malcolm Elizabeth Adiseshiah Trust** Chennai for the Environmental project proposal submitted by R.Anbuselvi on “Economic Assessment of ground water pollution with special reference to Tiruppur District”.
- ✚ **17** Minor Research Projects were completed during this period.
  - ✚ **28** publications were made in **Scopus and Web of Science** journals compared to **none previously**.
  - ✚ **172** research articles were published in other indexed journals.
  - ✚ **272** papers were presented by faculty in various State, National and International Conferences & Seminars
  - ✚ **26** staff members were invited as resource persons for various seminar/conference /gest lectures.
  - ✚ With the financial and resource support seminars were organised in joint venture with Ministry of Corporate Affairs, Ministry of Small Medium and Micro Enterprises, Security Exchange Board of India, Institute of Chartered Accountants of India, Institute of Cost accounts of India.
  - ✚ Seminar was organised to create awareness on Intellectual Property Rights.

**\*To establish a few specialized research centres and to create research facilities of regional, National and International recognition.**

- ❖ A Central instrumentation centre is established with Scientific Equipment’s procured with the DST Fist 0 level and DBT Funds.
- ❖ The Physics, Chemistry and Zoology laboratories have been enriched with **154, 67, 191** new equipment’s procured with the DST, DBT Funds.

- ❖ A Computer Laboratory is established with **35** computers purchased from DST & DBT funds.

\*To setup a Consultancy Cell to find ways of revenue generation and to take up sponsored consultancy research projects of societal importance

- ❖ The consultancy cell was established in the year 2014 - 2015. Due to the social constraints monetary consultancy could not be offered.
- ❖ Non-Monetary consultancies:
  1. Provided guidelines regarding the functioning of Autonomy to the Faculty from Providence College, Coonoor.
  2. Demonstration of the e-governance of the college and more specifically the Learning Management System to the faculty from N.G.M. College, Pollachi.
  3. Faculty from chemistry department have offered consultancy on water Analysis for the neighbourhood community.

\* To strengthen the research collaboration with other organisation of repute and acquire ISSN number for the multi-disciplinary research journal - Mindscape

- ❖ The College research Journal Mindscape had continued publication till 2016 with ISSN and registered under RNI.
- ❖ In 2017 a new journal GVG Mindscape was launched and registered under RNI. ISSN number is awaited.

\*To organize National and International level conferences/seminars involving faculty which will give them a much better exposure

- ❖ **3** International seminars were organised by the Departments of Commerce with Computer Applications, Mathematics and Tamil.
- ❖ 78 Seminars /Workshops /Conferences/Symposiums were Conducted by various departments of the college.

\*To introduce M.Phil and Ph.D programmes in a few more disciplines having sufficient expertise

- ❖ M.Phil Computer Science was introduced in the year 2017.
- ❖ Students intake for Doctoral programs was increased in Department of Commerce.

**\*To ensure Wi-Fi enabled campus in due course of time and to establish a Business Lab.**

- ❖ Wi-Fi facility is provided from November 2014 in the campus, has enabled the students to have an unlimited access to internet for their learning purpose's with their Laptops.

**❖ BUSINESS LAB**

Business Lab was established in 2013 to provide holistic learning environment through value based commerce education and to transform the learners into competent commerce professionals.

To bridge the gap between theoretical knowledge and practical environment, hands-on-training was provided relating to filling of forms manually, knowledge on office equipment and usage of basic business application soft wares.

Computer based courses were offered and included in the curriculum of all Commerce stream programs. In parallel to and the continuous need for innovation, wider knowledge, and better job opportunities and to meet the rapidly evolving technological environment students from commerce streams were offered career educations in tie-up with IBM. Business lab was upgraded into a digitalized environment since 2015.

In addition to regular computer practical papers in curriculum the following additional activities are practiced in business lab.

- ✓ Practical awareness and orientation to students on matters relating to Banking, Insurance, Taxation, International Trade, Corporate affairs, Stock exchange etc. by the faculty and resource persons.
- ✓ Digital display of latest information such as currency exchange rates, bullion rates, wholesale price index and rates of interest on bank deposit and loan.
- ✓ Debate / Interaction on current issues. (Central Budget, State Budget and Railway budget etc.).
- ✓ Understanding of Various companies Prospectus, Memorandum of Association, Articles of Association, Annual Reports, Director/ Chairman's Reports.

- ✓ Appraise the financial position (Profit and loss account and Balance sheet) of the various companies by adopting various tools and techniques.(Ratio analysis, Cash flow and Fund flow statement, Budgetary control)

### INFRASTRUCTURE AND LEARNING RESOURCES:

\*To upgrade library with the addition of latest edition of books in all disciplines and to provide D-Space in the library:

- ❖ **8550** books have been added to the library, making the total books **55719**.
  - ❖ **72** periodicals have been subscribed. e-books and e-journals are subscribed through NLIST and Delnet.
  - ❖ The library has been equipped with latest edition of books. **260** books which were received from various member libraries through DELNET, for reference and were returned.
  - ❖ The Internet facility facilitates the Ph.D., M.Phil., Scholars, PG and UG students to access the learning resources at will. The **D- Space** facility is provided and allows access to the references for learning and research. **Koha** installation is in process and transition to Koha, a scalable library management system is expected to have a great impact on the teaching-learning process.
  - ❖ The improved facilities in the library has led to increase in the usage of library resources.
  - ❖ The infrastructure expansion has created Spacious classrooms, conference halls, research hub, multimedia gallery room and sufficient restrooms. **(50000 sq.ft)**
  - ❖ Infrastructure has been renovated by new building with the increase in construction area from **13920 sq mts to 21843.39 sq mts**.
- ✚ An Amount of **37.5** lakhs was sanctioned under **DST Fist level -0** for, acquisition of essential equipment, up-gradation of existing facilities, networking & computational facilities including software & databases, scientific & technical books (no journals), maintenance & refurbishing of existing and new facilities etc..



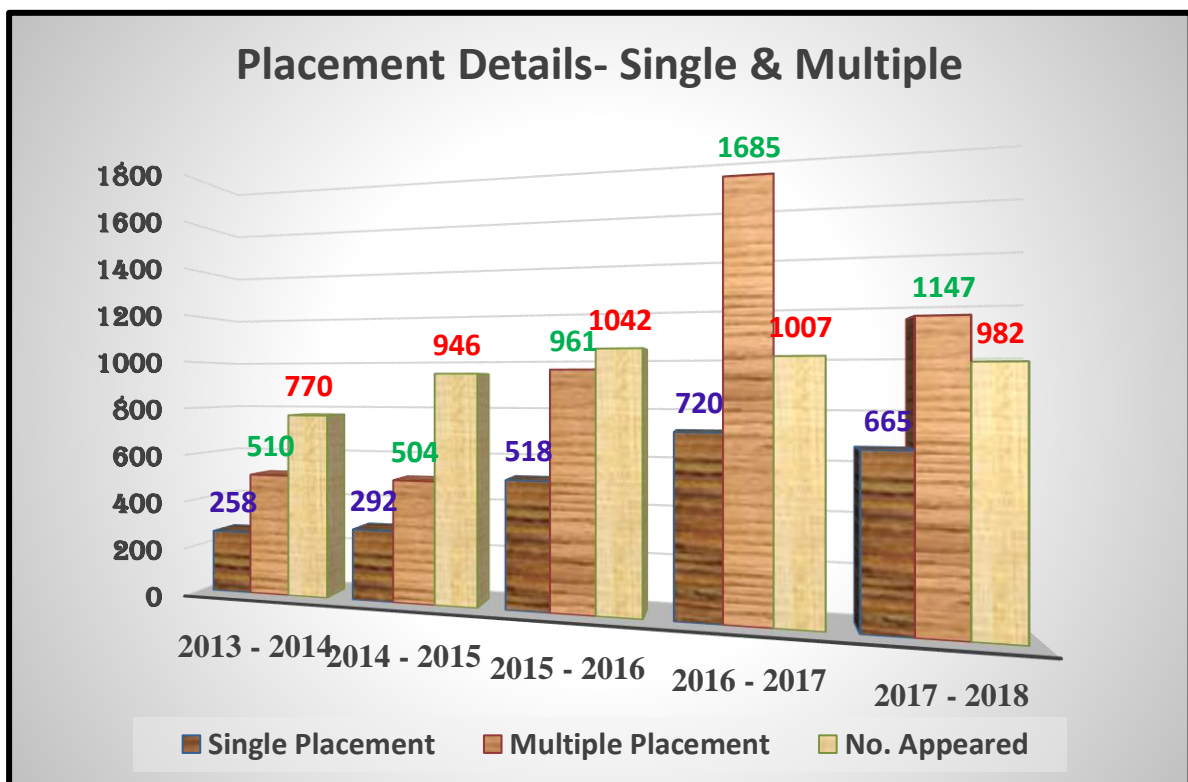
- ✚ Faculty are provided with Tablets to operate the **LMS – CAMU** supported by Wifi facility in campus.
- ✚ Instrumentation and Business lab established for research, consultancy and business application skills.

### **STUDENT SUPPORT AND PROGRESSION:**

- ✚ Free education is provided for students participating in International/ National level sports.
- ✚ There is a considerable increase in the participation and performances of students at national and International level sports and also in co-curricular and extracurricular activities.
- ✚ Abinaya Ramesh of II B.Sc Mathematics and M. Mary Roselin of II B.Com secured second and third position with the cash award of **Rs.75,000/-** and **Rs.50,000/-** respectively in State level Chief Minister's Table Tennis Trophy held at Krishnagiri from **22<sup>nd</sup> – 24<sup>th</sup> 2018**.
- ✚ **International recognition: Abinaya Ramesh** Participated in World Junior Circuit ,Madhya Pradesh, Indore ,7th to 11th September 2016
- ✚ K.Shifaisha of I B.A English Literature, received the **“Illam Bharathi”** Award from Bharathiar University, Coimbatore.
- ✚ K.Shifaisha, M.Stanoabarna of II B.A Eng.Literature & S.Yamuna of II B.Sc Physics won **I prize with a cash award of Rs. 50,000/-**. in State level Debate conducted by Prof. Dhanabalan College of Arts and Science, Chennai. **They are also take part in Television debate programmes**
- ✚ **381** students have won awards for their performances off the campus.
- ✚ **3** students have won best VISAKA Volunteer Award from MHRD, Digital Literacy Campaign in 2016-2017.
- ✚ Common room is available for students to take rest during the break hours and to rest while they are sick.
- ✚ Student Portal, MYCAMU is made available to students for learning and other academic facilities.
- ✚ Book Banks are established at department level for SC/ ST students. During remedial coaching students are offered guidance regarding the

reference books and they are provided with text books to be used for the complete semester.

- ✚ New water purifiers and incinerators have been installed on removing the archaic ones.
- ✚ Students union representatives are provided autonomy to organize various events of the college.
- ✚ Students with distinctive talents are identified and nurtured through various forums.
- ✚ Enhanced supportive measures are taken for students with disability. Lift facility is available for students with disability and for those who have some difficulty in climbing stairs.
- ✚ On-Campus drives leading to commendable increase in Placement Offers.



- ✚ Persona maps for Alumni Groups are created to have a continued relationship with the Alumnae.
- ✚ Alumnae have contributed to their alma matter in various capacities like academics, skill development programmes, enhancing the infrastructural facilities like installation of Water purifier plant, construction of 2 class rooms.

## GOVERNANCE, LEADERSHIP AND MANAGEMENT:

- ✚ Quality benchmarks set and initiatives to introduce OBE taken.
- ✚ Two Undergraduate programs – B.A. Tamil and B.Sc Statistics, one PG program M.Sc Physics and One research program M.Phil Computer Science were introduced.
- ✚ Initiatives and extended support by IQAC to enhance teacher's and student's profile through induction of modern pedagogy and new developments in their domains of knowledge.
- ✚ E-governance was implemented in the year 2014 through the ERP CAMU.
- ✚ **33** faculties have won awards and recognition from various organizations of repute for their outstanding performances.
- ✚ Best performance awards are instituted by the Management for teaching and non-teaching faculty.
- ✚ Performance appraisal is conducted for teaching and non-teaching staff annually.
- ✚ Management has taken Staff welfare measures to keep them hale and hearty through many welfare measures.
- ✚ **78** International/ National Conferences, Workshops, Seminars, Colloquiums were organised by the institution.
- ✚ **88** Faculties completed 35 Online courses.

## INSTITUTIONAL VALUES AND BEST PRACTICES:

- ✚ The management ensures complete safety and security for the students while their stay within or off the campus through security measures like surveillance camera's, High Compound wall surmounted with barbed iron wires, Security personnel, hostel wardens etc.
- ✚ Counselling is provided to the students at various levels to take care of their physical and mental health. In case of need doctors are invited for personal counselling.
- ✚ Community college was established with special focus on childcare and womanhood.

- ✚ More focus on programmes related to social values, gender equity and selfless service were conducted.
- ✚ The Women's studies centre of the college is established to provide leadership in interventions in curriculum development. A Sum of Rupees 15lakhs was sanctioned to carry out the activities as per the guidelines of UGC for the welfare of women.
- ✚ Relentless services was extended to Persons with Disability in the neighbourhood by providing access to their livelihoods. 1445 PwD's were benefited through various Programs conducted by the **women's studies centre** jointly with the international **NGO Cheshire Homes** Coimbatore.
- ✚ Our Institution is the Recipient of **Best Practices** award from ICT academy for **two consecutive years 2016-2017 and 2017-2018 for technological innovation and social engagement.**
- ✚ Our college **was ranked 15<sup>th</sup> among the top 20** best institutions in the country by MHRD in implementing the Digital Financial Literacy Campaign "VISAKA" out of 4500 institutions participated in the programme.
- ✚ Digital awareness/ literacy campaigns and programmes for the students and public.
- ✚ The Management Emphasizes on various green practices to sustain the green environment in the campus. Various measures are taken to ensure a plastic free campus.
- ✚ Establishment of Entrepreneurship cell, Consultancy cell, skill center, IBM CENTRE OF EXCELLENCE.
- ✚ The institution takes great care in Promoting the patriotic sense among faculty and students by celebrating anniversaries of great Indian personalities.
- ✚ Festivals are celebrated to preserve the culture and ethics of our state and nation.