

# SRI K.G.S ARTS COLLEGE

## SRIVAIKUNTAM

### ANNUAL QUALITY ASSURANCE REPORT - 2013 – 2014

#### **Part A**

The Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement.

Sri K.G.S Arts College, Srivaikuntam successfully underwent the process of re-accreditation in the academic year 2012 – 2013. The College was re accredited with ‘B’ grade on 5<sup>th</sup> January 2013. After that the institution has been constantly focusing on the core areas of improvement as suggested by the NAAC Peer Team in the evaluative report. This year too the IQAC revamped its policies and practices vigilantly to execute and augment the quality parameters of the institution for the academic year 2013 – 2014. The IQAC chalked out the following plan for the aforesaid year:

- a) To enhance the quality of teaching learning process.
- b) To submit proposals to the government to take necessary steps for recruiting teaching staff against vacant posts.
- c) To renew the Department Association in Science, Arts and Commerce subjects by inaugurating it with Guest lectures from faculty members of different academic institutions.
- d) To conduct coaching classes for the students to prepare for the competitive Examinations.
- e) To organize the Alumni and the Parent –Teacher Association meetings.

- f) To carry out various activities through our college Gandhian study Centre.
- g) To encourage students to participate in the inter Collegiate competitions and sports activities.
- h) To improve the computer skills of the students by using the ICT learning resources in our Audio – Visual room.
- i) To strive towards better student performance in the examination.
- j) To conduct Blood Donation Camp and NSS special Camp.
- k) MOU to be signed with institutions.
- l) To render financial assistance to the socially backward students and to reward the meritorious students.
- m) To integrate all the activities of the college through IQAC

## **Part B**

### **1. Activities reflecting the goals and objectives of the institution.**

The Primary aim of our College is to educate the socially marginalized people as our Patron's life was a glowing beacon of charity and compassion. Hence the College is always committing its resources and efforts for the upliftment of the rural people. They are taught and trained to face and overcome the rigorous of intense competition. They are also enabled to develop various talents to express themselves through extra – curricular and co-curricular activities. Career and Guidance Cell, Entry in service programmes enable job opportunity of our rural students. Also the celebrations of festivals and functions make the students enjoy an atmosphere of comfort and ease in the campus.

### **2. New academic Programmes initiated (UG and PG) :**

Nil

**3. Innovations in Curricular design and transaction.**

The College is affiliated to Manonmaniam Sundaranar University, Tirunelveli. So the Curriculum remains the same as prescribed by the University. However some pedagogic innovations are practiced. Students are given internet based assignments. Students centered activities such as quiz essay and elocution competitions are conducted. Students also take up project works related to curriculum. Resource persons from various reputed institutions are invited to deliver lectures during Association meeting of departments. And also students are taken for educational tour.

**4. Inter-disciplinary Programmes started.**

Study of compulsory “Allied Paper” and Optional “Non-Major Elective Paper” for different majors in UG Programme prescribed by our University are continued for the first and second year under graduate students.

**5. Examination reforms implemented.**

Examinations are conducted as per the norms of the Manonmaniam Sundaranar University, Tirunelveli. So, the college has no capacity to implement any reform regarding the University Examinations are concerned. But the college conducts regular internal tests, Seminars, Assignments, Projects, Viva Voce during each semester. To coach the students to speak fluently in English Viva Voce is conducted at the end of second and fourth semesters.

**6. Candidates qualified: NET / SLET / GATE etc.,**

Nil. Coaching classes are organized for the post graduate students in the college to enable them to appear for NET examinations.

**7. Initiative towards Faculty Development Programme.**

To renew and afresh the mind our staff attended various seminars organized by other Universities / Institutions. They also upgrade themselves using the Internet facility inside the campus.

Teaching Staff members periodically attend refresher and orientation programmes organized by various academic staff colleges. **See Annexure – I**

**8. Total Number of Seminar / Workshops conducted.**

One.

The Gandhian study centre along with the Thoothukudi Nehru Yuva Kendra organized a seminar on “Employability skill, development and youth Empowerment” on the anti – terrorist day of 31<sup>st</sup> October 2013.

**9. Research Projects a) Newly implemented b) Completely.**

Nil

**10. Patents generated, if any**

Nil

**11. New collaborative research Programmes**

Nil

**12. Research grants received from various agencies**

Nil

**13. Details of Research Scholars.**

Our College has no research centers. However, many of our College teachers are approved guides to guide Ph.D., Scholars. They guide scholars for their Ph.D., Degree.

**14. Citation Index of faculty members and impact factor.**

Faculty Members publish their research finding in various National/International research journals. The details are given in **Annexure II**.

**15. Honours / Awards to the faculty.**

1. Mr. G.Subbiah, Assistant Professor of Mathematics, was awarded Ph.D., degree on 7<sup>th</sup> August 2013.
2. Mrs. S. Thanga Krishna Kumari, Assistant Professor of Botany, was awarded Ph.D., degree on 23<sup>rd</sup> August 2013
3. Mr.P.Murugan, Assistant Professor of Economics and NSS Programme officer of Unit No.64, received Best Programme Officer award from Manonmaniam Sundaranar University, Tirunelveli.

**16. Internal resources generated .**

Nil

**17. Details of departments getting SAP, COSIST (ASSIST) / DST, FIST**

**etc. Assistance Precognition**

Nil

**18. Community Services**

- ❖ Youth welfare Scheme, National Service Scheme, Department of History, Gandhian Study Centre rendered awesome community services.

- ❖ Students from various departments of our college donated blood in the blood donation camp organized in association with Tamil Nadu State Transport employees on 14.02.14 at Tirunelveli.
- ❖ The Gandhian study centre volunteers rendered service as guides to the crowds on occasion of the Navatirupati purattasi festivals on 21.09.2013, 28.09.2013, 05.10.2013 and 12.10.2013.
- ❖ NSS special camp was organized at Padmanabhamangalam, Esavankulam, sentilampennai and Tholappanennai villages from 15.02.2014 to 21.02.2014. Various awareness programmes and social welfare schemes were explained to the commons.

#### **19. Teachers and officers newly recruited.**

Two teaching faculty members are appointed in regular vacancy in this academic year.

1. Dr. N. Bala Sundari, Assistant Professor of Physics.
2. Dr. K.Petchimuthu, Assistant Professor of Botany.

#### **20. Teaching – Non-Teaching Staff ratio**

2 : 1

#### **21. Improvements in the Library Services.**

Our College Library plays a vital role in furthering the academic and dissemination of knowledge. Besides holding excellent books, it is also equipped with latest editions of books for various competitive examinations.

**22. New books / Journals subscribed and their cost.**

<b>S.No.</b>	<b>Particulars</b>	<b>Number of Books</b>
1	Tamil	135
2	English	88
3	History	36
4	Economics	352
5	Mathematics	185
6	Physics	189
7	Chemistry	135
8	Botany	127
9	Zoolgoy	427
10	Commerce	182
11	Entry in Service	60
12	NET / SLET	75
13	G.K. books	165
	<b>Total</b>	<b>2156</b>

Apart from this 24 books are donated to the library. The cost of 2156 books is Rs.4,79,908/-

**23. Courses in which student assessment of teachers is introduced and the action taken on student feedback.**

All the departments practice the procedure of getting feedback from the students about the performance of the teachers. Student's views are considered by the Principal for further action.

**24. Unit cost of education.**

Unit cost of education excluding salary is Rs.

Please refer Annexure **III and IV**.

**25. Computerization of administration and the process of admissions and Examination results, issue of certificates.**

Our College administrative block is partially computerized. The Transfer Certificate, Attendance Certificate, Course Certificates are issued using computerized data bank.

**26. Increase in Infrastructural facilities.**

Minor repairs are done then and there. White washing the blocks is done once in a year. Purified Drinking water is provided to the students.

**27. Technology up gradation**

Some of the major departments have computer with Internet connectivity. A “Smart Board “ has been installed in College. It is in use for the faculty and students during seminars, meetings etc.,

**28. Computer and Internet access and training to teachers and students.**

The College encourages students and teaching staff to be well trained in computer along with access in surfing internet through their own computer or from the college. The College provides Broad band internet connectivity to staff and students at free of cost with unlimited download facilities.



**29. Financial aid to students**

Financial aid is extended to a number of deserving students in the form of Scholarships. See Annexure V

**30. Support from the Alumni Association and its activities.**

The Alumni Association is actively involving in developing resources to the college.

**31. Support from Parent – Teacher Association and its activities:**

Parents are informed about the performance of their regular ward at the time of Parent – Teacher Meeting.

**32. Health Services:**

The college and the hostels have immediate medical accessibility. The institution maintains an tie-up arrangement with the nearby hospitals to cater the emergency medical needs of students. A Gymnasium functions inside the College campus that provides the students to keep their body fit.

**33. Performance in Sports activities:**

Apart from academic activities our college gives much importance to sports as a sound mind can exist only in a sound body.

**34. Incentives to outstanding sports person:**

Sports persons are felicitated at the time of the College functions. Incentives are given in the form of cash, medal or prize. Re-examination is conducted for the sports persons who could not attend the internal assessment test due to participation in tournaments.

**35. Students achievements and awards:**

The details of student's achievements and awards are shown in Annexure VI.

Details of participation students in seminars and other activities are given in Annexure VII

**36. Activities of the Guidance and Counseling Cell.**

The weaker section of the students are tutored and mentored to overcome their deficiencies and improve their overall performance. Students are encouraged to take part in competitions held at various colleges and to participate in extra curricular activities. Our College Library subscribes to various employment magazines and journals to help the students develop their core knowledge.

**37. Placement Services provided to Students:**

Coaching class were organized for the students under UGC XII Plan Merged Scheme for Entry in Service for SC/ST/OBC (Non creamy layer) & Minorities. Prof G. Subramanian, Associate Professor of Zoology, is the Co-coordinator.

This academic year our College received Two lakhs and seventy five thousand towards the purchase of equipments, books and to conduct free coaching class for the Banking Service and other competitive examinations. 50 interested students enrolled their name and classes were conducted in the College campus during Saturdays and Sundays from February to April 2014. Resume persons from outside the campus were invited to give special training to the students.

**38. Development Programmes for Non-Teaching Staff:**

For performing official works, computers are provided to the Non-Teaching Staff.

**39. Best practices of the institution:**

The marginalized downtrodden rural students are given greater access to higher education as a policy by the College. All the more girl students are encouraged to pursue higher studies. College authorities are interested in imparting value based education. So academicians are invited during the College functions. The rules and regulations of the College for the students include the dress code for boys and girls. Uniform has been made compulsory for all the students.

Students are encouraged to participate in the programmes organized by other institutions. Republic Day, Independence Day, Gandhi Jeyanthi and other important days are observed inside the College Campus. Students are encouraged to do social work. Tamilians traditional festival Pongal is celebrated every year in a pompous manner. Gandhian study centre functions in our College by getting financial assistance from UGC. It conducts various programmes like Seminar, Quiz, debate on Gandhi as directed in the study.

**40. Linkages developed with National/International, academic/research bodies.**

Some of our Faculty members are approved guides for M.Phil., and Ph.D., in the University. They use the facilities available at various other Universities, Institutions for their research work.

Suresh IAS academy conducts competitive exams coaching classes for our students.

**41. Any other relevant information:**

- a) Study tour arranged by various Departments.
- b) Participation of faculty members in social and educational activities.
- c) Guest Lectures were arranged by various departments during the Association

Inaugural meeting.

d) Teachers actively participate and present the results of their research findings in various seminars organized in other institutions as well. The details are given in Annexure

**VIII**

**PART C**

Detail plans of the institution for the next year.

1. To encourage teaching staff to pursue their research activity.
2. To facilitate remedial coaching for weaker section of the students.
3. To enhance the activities of Alumini association.
4. To strengthen the activities of Parent Teacher Association.
5. To upgrade College library.
6. To extend the community service.
7. To increase student achievements and awards.
8. To subscribe various journals
9. To further improve the infra structure facilities.

<b>Annexure I</b>
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**Participation in Orientation , Refresher Course and Training Programme:**

1. Mrs. M. Subha, Assisatant Professor of Mathematics, participated in the Refresher Course at Madurai Kamaraj University, Madurai from 7<sup>th</sup> November 2013 to 28<sup>th</sup> November 2013.
2. Dr.S. Jeyakumari, Assistant Professor of Physics, attended the Refresher Course at the University of Kerala from 22<sup>nd</sup> October 2013 to 11<sup>th</sup> November 2013.
3. R. Saravanan, Assistant Professor of Zoology, attended ten day training programme on “Seed production technology of Asian sea bse” (Lates calcarifer) conducted by Central Institute of Brackish water Aquaculture funded by NFDB.
4. Dr.S. Thanga Krishna Kumari, NSS Programme Officer, attended the NSS Orientation Programme at Avinashilingam University, Coimbatore from 6<sup>th</sup> November 2014 to 12<sup>th</sup> November 2014.
5. Dr.K. Petchimuthu, Assistant Professor of Botany, participated in the two day training programme on “Biological Diversity Act, 2012” at the Institute of Forest Genetics and Tree Breeding, Coimbatore on 13<sup>th</sup> and 14<sup>th</sup> March 2014.

<b>Annexure II</b>
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**Paper publications in Journals and presentation in seminars**

- 1 Dr.P. Premalatha published a paper on “Second Language Acquisition” in Tjells International journal.
- 2 Dr.V. Raja Rajeshwari published a paper entitled “Women empowerment through Micro Finance in Srivaikuntam Taluk in the Journal of Finance.
- 3 Dr.V. Chinnathambi along with his scholars published three papers.
  - a) “Non linear resonance in regular random and small world networks” in the International Journal of Physics, Jan – June 2014.
  - b) “Horseshoe dynamics in asymmetric DVP oscillator driven NBSM Force” in the Chinese Journal of Physics 2014.
  - c) “Effects of NBFM Force on horseshoe chaos in DVP Oscillator” in the International Journal of Science, English. Research, 4 (2013), 1155.
- 4 Dr.U. Sankar published a paper on “Molecular interactions of triethylamine and I – dodecanol binary liquid mixtures – Main Group Chemistry 12 (2013)
- 5 Dr.U. Sankar published “Nucleation Kinetics Growth, structural and Mechanical studies of Triglycine sulpho Nitrate (TGSN) Crystal’s in International journals of Advanced scientific and Technical Research, Issue 3, Vol – 2 March – April 2013.
- 6 Dr.U. Sankar published an article “Growth and characterization of Triglycine sulpho – Nitrate (TGSN) single crystals” in International Journal of Recent Scientific Research, Vol 4, Issue 8, PP1247 – 1250, August

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2013.

- 7 Dr.U. Sankar published a paper Growth structural, Mechanical, thermal and dielectric characterization of Triglycine sulphopicate (Tgspi) single crystals” optic 125 (2014) 1493 – 1497.
- 8 Dr.N. Vijayakumar published a paper “Cross – Linked Poly (Vinyl Pyrrolidone) Hard Template and Polymerization method in controlling Nanostructures and properties of Polyaniline composites” in the Journal of Polymer Plastics Technology and Engineering 52,1220 –1227,2013.
- 9 Dr.N. Vijayakumar published a paper capsule like structured polyaniline – Para – Toluene sulfonic Acid composites without / with sodium Dodecylsulfate soft – template “Investigation of Electrical properties and Morphology” in the international journal of Advanced Materials Science, 4, 73 – 80 , 2013.
- 10 Dr.P.S. Jeyakumaran Thampy published an article “An Assessment of Elephant conservation awareness among secondary school student in and around Mudumalai Tiger Reserve” in the Journals of Scientific Transaction in Environment and Technovation – April to June 2013.
- 11 Dr.P.S. Jeyakumaran Thampy published a paper “Species composition Relative abundance and Distribution of Bird fauna of Reserve and wetland Habitat in lower reaches of Tamirabarani River” in the international journals of research in Engineering and Bio Sciences – January 2014, Volume II, 1<sup>st</sup> series.

Dr.P. S. Jeyakumaran thampy published a paper “Prioritizing elephant corridors in Mudumalai Tiger Reserve – Tamil Nadu”, in the Journal Zoosprint – Volume XXIX No.3 March – 2014.



15. R. Saravanan published a paper on IJMS entitled “First record of Titan cardinal fish, *Holapogon maximus* (Apogonidas) along south east coast of TamilNadu, India, Vol 43(2) 229 -233.

**ANNEXURE - V****Scholarships**

<b>Sl.No.</b>	<b>Category</b>	<b>Amount</b>
1	GOI State Spl. Scholarship	Rs 6940
2	GOI Scholarship Disbursed	Rs 833497
3	BC/MBC/DNC Scholarship	Rs. 23697
4	Tamil Medium Stipend	Rs. 3200
5	Thiruchendilandavan feeding charity	Rs. 1590

**Annexure –VI****Students achievements and awards**

- 1 S. Rajkumar, Final year Botany student received First Prize for vegetable carving at Blossoms – 14, Cultural Events organized by Anja College, Sivakasi.
- 2 P. Sermadurai, Final year Economics student, Won the Best NSS volunteer award at Manonmaniam Sundaranar University level.
- 3 Our college Women Weight Lifting team, V. Muthulakshmi, M. Muthammal, C. Muthumalai, V. Shanthi of III year Zoology, N. Subbuthai of II year Zoology. D. Anitha of II year M.A., S. Arumugalakshmi of I year B.Com – brought laurels to our college by winning the Manonmaniam Sundaranar University overall weightlifting championship for 2013 – 2014.
- 4 V. Subbiah of II year M.A and M.K. Narendranath of II M.Sc., won the second place in Weightlifting competition at Manonmaniam Sundaranar University.
- 5 S. Ruban Daniel of I M.A., created an important record by winning the First place in 10,000 m Run and Half Marathon Run in the Manonmaniam Sundaranar University annual Athletic meet at Dr.M.G.R. Race course stadium, Madurai during 26<sup>th</sup> – 28<sup>th</sup> October 2013.
- 6 S. Muthulakshmi, D. Petchithai, S. Petchimuthu of III B.Com received the Best NSS Volunteer award.

**Annexure –VII****Students Participation in Seminars and Training programme**

- 1 Five II year B.Com students have participated in two day Regional level workshop on Human Rights at St. Marys' College, Thoothukudi on 01.08.2013 and 02.08.2013.
- 2 Five II year B.Com. students participated in One day National Seminar at APC Mahalakshmi Women's College, Thoothukudi on 23.10.2013.
- 3 Five II year B.Com students participated in One day State Level workshop at Sri Parasakthi College for Women, Courtallam on 05.02.2014.
- 4 Four I Year B.Com students participated in the Quiz Programme conducted by MBA department at Manonmaniam Sundaranar University on 10.03.2014.
- 5 NSS Volunteers attended a One day Orientation Programme at Rani Anna Governemtn College, Tirunelveli on 05.08.2013.
- 6 Two student volunteers of Gandhian study centre participated in the National integration Camp held in Magadalin Matriculation school, Tirunelveli from 18.01.2014 to 22.01.2014.

**Annexure VIII****Participation of Teachers in Seminars, Training Programmes etc.,**

- 1 C. Geetha participated and presented a paper on “Panoramic life experiences of women Protagonist in the kept Women Protagonist in the kept women and other stories by Kamala Das” in the International Conference on “The Perspectives of Women Novelist in English”
- 2 C. Geetha participated and presented a paper on “Revelation of Desire is a Revolution in the writings of Kamala Dass” in the National Seminar on Treanspiring Trends in English Language and Literature at SVN College, Madurai.
- 3 Dr.T. Kumarilatha participated in the Workshop on “Curriculum Development and Algebraic graph Theory” organized by the department of Mathematics, Manonmaniam Sundarnar University, Tirunelveli.
- 4 Dr.G. Subbiah participated in the National Seminar on “Fuzzy Algebra organized by the Department of Mathematics, American College, Madurai.
- 5 Dr.M. Murugan attended the UGC sponsored National Conference on “Energing Tre3nds in Chemistry” at M.D.T. Hindu College, Tirunelveli.
- 6 Dr.A. Gomathi participated in the National workshop on “Synthesis and characterization of Nano material” at Alagappa University, Karaikudi.
- 7 Dr.A. Gomathi attended International workshop on “ Frontier areas in Chemical Technologies at Alagappa University, Karaikudi.
- 8 Dr.P. Arul Alphonse attended the two day workshop on “Curriculum Development cell (UG Physics Course)” organized by the Manonmaniam Sundaranar University, Tirunelveli.

9 Dr.R. Saravanan attended a ten day Training programme on “Seed production technology of Asian Sea bass” (*Lates calcarifer*) conducted by central Institute of Brackish water Aquaculture funded by NFDB.

10 Dr.S. Thanga Krishnakumari participated in the National Workshop cum Training programme on “Conventional and modern aspects of plant Taxonomy at Gandhigram rural Institute, Dindigul.

11 Dr.S. Sivagamisundari submitted a paper on “Kollamai Manuda Menpadu” at Sarah Tucker College, Tirunelveli.

12 Dr.S. Sivagamisundari submitted a paper entitled “ Etuthogai Munmoziyum Porul Sindanai” at Aaithamzil Mandram, Madurai.

13. Dr.R. Palaniappan presented a paper “On Self –Help – Micro Finance” at Aditanar College, Tiruchendur.