

**ANNUAL QUALITY ASSURANCE REPORT (AQAR)  
2009 – 2010**

**PREAMBLE**

**ANNUAL QUALITY ASSURANCE REPORT OF THE IQAC**

Scott Christian College, (Autonomous), Nagercoil applied for re-accreditation by NAAC in the month of January 2009. Following this, a peer team visited the college from April 6-8, 2009. Subsequently, NAAC has awarded A Grade on 3.08 on four point scale to the college in the month of June, 2009.

The Internal Quality Assurance Cell was re-constituted as per the revised guidelines for the preparation of the Report for the academic year 2009-10.

**Composition of the Internal Quality Assurance Cell (IQAC)**

**Chairperson:** Dr. S. Chellakumar Rose – Principal

**Representative from the Management:**

1. Mr. R. Jawahar Retna Kumar
2. Mr. W. Edwin

**Representative from the Teachers:**

1. Dr. X. Antony Thanaraj
2. Dr. A. Moses Ezhil Raj
3. Dr. L. Reginald Jacob
4. Dr. J. Cyril Kanmony
5. Dr. R. D. Stevens Jones
6. Dr. L. Judith Sophia
7. Mrs. V. Bini Marin
8. Dr. D. Selvaraj

**Representatives from Administrative Office:**

1. Mr. N. Joseph Jeyanayagam
2. Mr. P. Jenson Jones
3. Mr. S. Arul Kumar

**Members from the Local Society:**

1. Mr. R. Ganapathy
2. Mr. Y. Arul Varghese Joseph
3. Mr. C. Rajadurai

**IQAC Co-ordinator:** Dr. M. Edwin Gnanadhas

Dr. S. Chellakumar Rose  
**Principal- Chairperson**

Dr. M. Edwin Gnanadhas  
**IQAC Coordinator**

# Scott Christian College, (Autonomous), Nagercoil

## MANAGEMENT

The College is managed by the Kannyakumari Diocese, a registered body, having full control over the affairs of the Institution.

### The Governing Council of the College:

Chairman	Rt. Rev. G. Devakadasham (Bishop)
UGC Nominee	Mr. A.K. Dogra, Joint Secretary, UGC
University Nominee	Dr. S. Kumaresan, (Professor, Department of Chemistry, Manonmaniam Sundaranar University)
Members	Mr. R. Dharmaraj Mr. R. Jawahar Retna Kumar Mr. W. Edwin Mr. B. Sujith Daniel Mr. C. Kumar Selvin Mr. D.S. Gladson
Senior Staff	Mr. F. Shyam Ranjit Kumar
Senior Staff	Dr. J.G. Duresh
Principal	Dr. S. Chellakumar Rose
Correspondent-Secretary	Er. V. Asokan Solomon

### Vision

Scott Christian College (Autonomous) is committed to providing a liberal Christian education which develops the total personality of the citizens so that they become worthy citizens of this country with understanding and tolerance, brotherly and sisterly love and the highest standards of integrity.

### Mission

- Academic excellence that provides for social justice.
- Quality sustenance that caters to equity and preferential concerns.
- Research undertakings that fulfill societal needs.
- Education that empowers the economically weak and the socially oppressed.
- Pursuit of knowledge that promotes peace, justice and secular values.
- Institutional ambience that fosters integrity, character and self-reliance.
- Spirituality on campus that contributes to harmonious coexistence.

**The Annual Quality Assurance Report (AQAR) of the IQAC  
YEAR OF REPORT: 2009-2010**

**Name of the Institution:** Scott Christian College (Autonomous)  
Nagercoil- 629003

**Name of the Head of the Institution:** Dr. S. Chellakumar Rose

**Ph. No. Office:** 04652 231807

**Residence:** 04652-226879

**Mobile:**9442121228

**e-mail:** [sccprincipal@yahoo.com](mailto:sccprincipal@yahoo.com)

**Name of the IQAC Coordinator:** Dr. M. Edwin Gnanadhas

**Ph. No. Office :** 04652 231807

**Residence:** 04652- 226879

**Mobile:** 09488272021

**e-mail:** edwingnanadhas@gmail.com

**PART – A**

**The plan of action chalked out by IQAC in the beginning of the year towards  
quality enhancement:**

The Vision & Mission statements of the college and the encouraging words of the Peer team have made the IQAC members of the college chalk-out a detailed plan of action for the academic year under report.

IQAC requested teachers to increase their participation in various forums, which directly or indirectly involve in the designing and updating of the curriculum. As far as the student support and progression is concerned, besides strengthening the Parent Teacher Association and the Alumni Association, IQAC felt that students should be made employable through career counseling and placement assistance. Likewise it was decided to improve the organization by obtaining student feedback regarding the teaching staff of the college.

**IQAC decided to take following steps for the quality enhancement among students:**

- Conducting periodical tests, seminars for the students.
- Taking students for industrial visits and educational tours for exposure.
- To arrange remedial classes for the needy students.
- To arrange career guidance workshops to expose the students to job opportunities.
- To organize workshops to enable students face interviews and participate in group discussions.
- To organize quiz programmes for the improvement of General Knowledge of students.
- To organize special coaching camps for various sports and games.
- To motivate students to participate in workshops / seminars in other colleges.

**For Quality Enhancement of Teachers, IQAC Decided to Encourage the Teachers:**

- To participate in Seminars, Workshops and Symposia.
- To present papers in Seminars, Workshops and Symposia.
- To apply for minor/major research projects with the help of ICSSR, UGC, NAAC and other funding agencies.
- To publish articles in Journals, Periodicals and Newspapers
- To participate in Orientation Programmes and Refresher Courses
- To write and publish books.

**Achievements by the End of the Year Enhancing the Quality of Students**

- Seminars, Quizzes, Field Visits and Industrial Visits were carried out by many Departments.
- HRD programmes and many other programmes by different Departments have been organized to enable the students to acquire more general knowledge and skill.
- Remedial courses have been conducted by the faculty for the needy students.

- Special encouragement has been given to talented students of NCC, NSS and Sports men and women during the year.
- The Outstanding students in Semester Examinations, NCC, NSS, Sports etc., are appreciated and awarded to boost their morale.

## **PART – B**

### **Enhancing the Quality of Teachers**

The IQAC observed that many faculty members attended / presented papers in various Seminars, Workshops and Symposia.

- Seven staff members attended Refresher Courses
- Six staff members attended Orientation Courses held at different places during the year of report.
- Eleven teachers received their PhD Degree during this year.
- Nine teachers are doing PhD under the UGC FDP XI Plan period.
- There are seven ongoing major projects
- A grant of 40 lakhs has been received for the PG Science Departments from the UGC and 50 lakhs was sanctioned by DST Science by the UGC

## **PART – B**

### **1. Activities reflecting the goals and objectives of the Institution:**

Scott Christian College, Nagercoil was established in 1893 by the London Missionary Society in South Travancore. The college is a premier institution with rich legacy in terms of facilities, equipment, staff and achievements. For decades, the college has served as the focal point in all-round development of students of Kanniyakumari region.

The college offers B.A., B.Sc., B.Com, B.C.A., B.B.M, and part-time courses in Hindi to the students irrespective of castes, communities, class, religion and place of birth. The college provides Mid-day meals to the needy students. The management has taken lot of efforts to support and encourage sports and extra-curricular activities like Music, NCC, NSS, Youth Red Cross etc. The college has also organized remedial courses to the slow learners. The college is providing a number of scholarships and free ships to the meritorious students.

### **3. New Academic Programmes initiated:**

Doctoral Programme in Physics

UGC sponsored Career Oriented Add-on Courses have been started in the following subjects from this year

1. Translation Proficiency
2. Spoken English
3. Functional Hindi
4. Tourism and Travel Management

### **4. Innovations in curricular design and transaction:**

Many faculty members have contributed in re-designing of various course materials by working as the members of the Board of Studies of Manonmaniam Sunderanar University and a few autonomous colleges

### **4. Inter-disciplinary Programmes Started:**

- Nil –

### **5. Examination Reforms Implemented:**

- M.Phil Viva Voce through Video Conferencing
- Question Banks

### **6. Candidates Qualified NET/SLET/GATE etc:**

CAT	-	02
TOEFL	-	01
State Services	-	16
Central Services	-	05

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

- Seven staff members attended Refresher Courses
- Six staff members attended Orientation Courses held at different places during the year of report.
- Nine teachers are doing PhD under the UGC FDP XI Plan period

### **8. Total number of Seminars/Workshops conducted:**

Workshops by IQAC :2

## 9. Research Projects:

### Major Projects:

<b>Project Holder</b>	<b>Agency</b>	<b>Fund</b>
Dr. S. Godwin Wesley	Board of Research in Nuclear Sciences	Rs. 30 lakhs
Dr. A. Moses Ezhil Raj	Board of Research in Nuclear Sciences	Rs. 20 lakhs
Dr. M. Suresh Chandra Kumar	ISRO DRDO	Rs. 4.5 lakhs Rs. 4.75 lakhs
Dr. A.E. Dulip Daniels	Ministry of Environment & Forests, New Delhi.	Rs. 22.5 lakhs
Dr. G.S. Regini Balasingh	UGC	Rs. 3.75 lakhs
Dr. J. Cyril Kanmony	Human Rights UGC	Rs. 4.2 lakhs
Dr. M. Edwin Gnanadhas	Micro Finance UGC	Rs. 4.52 lakhs

## 10. Patents generated, if any:

- Nil -

## 11. New collaborative research programmes:

- Nil -

## 12. Research grants received from various agencies:

<b>Project Holder</b>	<b>Agency</b>	<b>Fund</b>
Dr. S. Godwin Wesley	Board of Research in Nuclear Sciences	Rs. 30 lakhs



Dr. A. Moses Ezhil Raj	Board of Research in Nuclear Sciences	Rs. 20 lakhs
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Dr. M. Edwin Gnanadhas	Micro Finance UGC	Rs. 4.52 lakhs

## 2. Minor Projects:

Project Holder	Agency	Fund
Dr. M. Wilson	UGC	Rs. 60000/-
Mr. P. Sundar Raj	UGC	Rs. 1 lakh

## 13. Details of Research Scholars:

A total of 473 students are doing their research work . 104 registered for research this academic year and 18 were awarded their degrees.

## 14. Citation Index of Faculty Members and Impact Factor:

- Nil -

## 15. Honour/Awards to the Faculty:

- Nil -

**16. Internal Resources generated:**

Mid-day meals – Rs. 48, 351.00

**17. Details of Departments getting SAP, COSIST (ASSIST)/DST.FIST. etc.****Assistance:**

- Nil –

**18. Community Service:**

- NSS Units 90-92 conducted a special camp at Pallivilai Town Railway Nagar from 09-02-2010 to 15-02-2010
- NSS Units 91,93,124,127 conducted a special camp at Mukkadal from 11-02-2010 to 17-02-2010

**19. Teachers and Officers Newly recruited:**

Number of permanent positions filled during the year	
Administrative Staff	Technical Staff
25	3

**20. Teaching, Non-Teaching Staff Ratio:****Total No. of Permanent Faculty:**

Asst. Professors	Associate Professors	Principal	Physical Dir. / Librarian	Total
50	50	1	1	102

Number of Permanent Employees		Number of Vacant Positions		Number of permanent positions filled during the year		Number of positions filled temporarily	
Administrative Staff	Technical Staff	Administrative Staff	Technical Staff	Administrative Staff	Technical Staff	Administrative Staff	Technical Staff
25	3	-	-	25	3	-	-

**Teaching Non-teaching Ratio .. 100:44**

## **21. Improvement in the Library Services:**

Scott Christian College houses an excellent library. It will be open from 8.30 am. to 5.30 p.m. It is one of the biggest libraries among the affiliated college libraries of Manonmaniam Sundaranar University. The implementation of automation facilities has created a user friendly atmosphere and has been appreciated by all the students. It also serves the public and the alumni. This year for the benefit of students an open access system has been introduced, where by a student can access any book directly from the library and can read. As on January 21st 2010, our library collection has 89,881 books 99 periodicals/journals and 11 dailies. This year we have provided Del-Net service, which gives an opportunity to the students and faculty to access different kinds of books that are available in different libraries in different places.

In order to familiarize the library for new comers, “know your library” programme was conducted in the beginning of the year. Batch wise, students were exposed to the rare books available in the library.

The Library is computerized and Internet facility is extended to the students. Students can take printout of the downloaded materials. The CD writing facility is also given to students. The library is also equipped with a new Xerox Machine.

## **22. New Books/Journals subscribed and their Value:**

Total number of Books added .. . . . . . 1434

Total amount spent on Books and Journals.. . . . . Rs. 3,88,198.50

## **23. Courses in Which Student Assessment of Teachers is Introduced and The**

### **Action Taken on Students Feedback:**

The students' feedback is taken from all the students in all the courses for all the teachers. The Principal monitors the performance of all staff members regularly.

#### 24. Unit Cost of Education:

Total expense .. . . . . .	Rs. 8,50,83,983
Total number of students .. . . . . .	3008
Unit cost of Education .. . . . . .	Rs. 28,286

#### 25. Computerization of Administration and the Process of Admissions and

##### **Examination Results, Issue of Certificates:**

All members of the office staff are undergoing training in order to Computerize the office work.

#### 26. Increase in the Infrastructural Facilities:

- In addition to the two computer labs, a new computer lab with 20 desktops has been installed with high- speed networks purely for the students of Business Administration, Business Management, Commerce and Mathematics.
- Eastaff Hall –a conference hall with AC was constructed by the PTA of the college
- Ida Marsden Women's Hostel was extended with funds from the UGC
- Alumni Hall –Ground and First floor was constructed with funds from the Alumni Association

#### 27. Technology Upgradation:

- All the Departments of the college are provided with a computer. Some departments are also provided with a printer and CD writer.
- Leafarea Meter (Zoology)
- Hotair Oven(Zoology)
- Binocular Microscope(Zoology)
- Projection System(Zoology)

- Autoclave(Zoology)
- UV Transilluminator(Zoology)
- Electrophoresis Unit(Zoology)
- LG Microwave oven(Physics)
- Ballistic Galvanometer(Physics)
- Micro Processor Kit(Physics)
- Spectrometer(Physics)
- Function Generator – 3nos(Physics)
- Ultrasonic Interferometer(Physics)
- Travelling Microscope -2nos(Physics)
- Spectrometer -2nos(Physics)
- 25MHZ Four Trace Dual – 2nos(Physics)
- Mufk Furnace Digital TMP(Physics)
- Sony LCD Projector (Economics)
- Konica Printer, Scanner, Coppler (Economics)
- Trally(Economics)
- Digital Calorimeter (Botany)
- Digital Electronic Balance(Botany)
- Analytical Balance(Botany)
- Rotary Shaker (Chemistry)
- Conductivity(Chemistry)
- Melting Point(Chemistry)
- Ultra Sonic(Chemistry)
- Stirrer(Chemistry)
- Ball Mill(Chemistry)
- Micro Kieldadl (Chemistry)
- High-Vaca-Pump(Chemistry)
- Picoammeter(Chemistry)

## **28. Computer and Internet Access and Training to Teachers and Students:**

The Students and Teachers are getting trained to use computer and they can enroll (Both full time and part-time) as the students of Diploma course in Computer Science. Internet facility is available in the college library and college office.

### **29. Financial Aid to Students:**

<b>Financial support from Government</b>	
<b>Number of students</b>	<b>Amount</b>
1657	2434126

Apart from the Government Freeships and Scholarships, the college offers 180 endowment and scholarship prizes to the meritorious and deserving students.

### **30. Activities and Support from the Alumni Association:**

Apart from spreading goodwill, the Association is encouraging the students by giving a few Scholarships and Endowments.

### **31. Activities and Support from the Parent Teacher Association (PTA):**

Apart from spreading goodwill, the Association is encouraging the students by giving a few Scholarships, Endowments and donation to Mid-day Meals" fund. The Association honoured the rank holders, who brought laurels to the college in the previous University Examinations 2009. Retiring teachers are also honoured during the College Day Celebrations.

### **32. Health Service:**

The following doctors provide health care to our students.

- 1) The Medical Superintendent, CSI Mission Hospital,
- 2) Dr.Jeyasekaran Medical trust doctors

### **33. Performance in Sports Activities:**

SCC holds a prestigious position in Manonmaniam Sundaranar University in the field of sports and games. We won the Manonmaniam Sundaranar Overall Championship (men) for the year 2009-2010. This is the fifth time we achieved the feat. Our Volley ball team won the championship, Thuravi Vivekanada Memorial championship. Apart from this our men and women students secured many individual prizes.

#### **University Blues**

1. Helen Jeniba, II B.A.English – Hockey

2. T. Vinoth Kumar, II M.Sc Physics –Kho-Kho
3. Mukesh Kumar , I B.Sc Maths -Football
4. Saju, J. III BCA- Football
5. Sahaya Aldobin Jose –IIIB.Com -Football
6. Merlin T . I.B.Com- Football
7. C.Ilbers Jaison, III B.A.History – Volley Ball
8. C.Christin Renil III B.A.History – Volley Ball

### **University First**

1. M.Ramani II M.Sc Zoology – Weight Lifting
2. M.Arul Ruban II Physical Education- 110 mts Hurdle
3. M.Arul Ruban II Physical Education- Triple Jump

### **34. Incentives to outstanding Sports Persons:**

Encouragement is given, by providing tracksuits and refreshments to the students during the time of rehearsals and coaching camps. Freeship has been given to special Sportsman.

### **35. Students Achievements and Awards:**

The Details of achievements in various fields

1. R.Karthick M.Phil English –Best Writer Award
2. T.Beatrish Anglin II M.A.English Best Orator Award
3. J.John Lenin II M.A.English Best Actor Award
4. Samuel Daniel David, V.S.Sowmya I M.A.English Best Singer Award
5. Priya Darshini& Vino Dhaya- I.M.Sc. Physics Best Quizzer Award
6. G.Kingslin I.M.Sc. Botany Best Library User Award
- 7.

### **36. Activities of Guidance and Counseling Unit:**

Guidance and counseling unit is functioning under the leadership of Dr. Ranjini Jothy Singh, Dept of English.

### **37. Placement Services Provided to Students:**

Special programmes on Facing the Interview, Personality Development and Career Guidance were conducted.

### **38. Development Programmes for Non-teaching Staff:**

A special Computer Training programme was conducted for the non-teaching staff of the college.

### **39. Healthy Practices of the Institution:**

- \*Regular Peer review and updation of all courses
- \*Enhancing use of ICT techniques to enhance learning
- \* Remedial Coaching Centre has been established
- \*A Bridge course is offered at departmental level by the Department of English.
- \*The faculty remains available in the department from 09:00 a.m. onwards
- \*The teaching workload is as per UGC norms.
- \*The extra time available is utilized for research work and administrative work assigned to them.
- \*The University has introduced Credit Based System for students' evaluation.
- \*Several senior faculty members are acting as reviewers/guest editors for international journals and members of editorial boards of national and international journals.
- \*Research is an emerging area of strength in the college.
- \*There are a large number of sponsored major research projects with the faculty

### **40. Linkages developed with National/ International Academic / Research Bodies:**

- Board of Research in Nuclear Sciences, ISRO, DRDO AND Ministry of Environment and Forests, New Delhi

### **41. Any Other relevant Information the Institution Wishes to Add:**

#### **Part C:**

#### **Detail the Plans of the Institution for the Next Year**

- To strengthen the physical infrastructural facilities
- To encourage community and social participation
- Workshops/Seminars by IQAC on Best Practice Promotion.
- Performances related to sports especially indoor and outdoor games to be augmented
- Cleanliness and immunization drive in surrounding areas.



- To enhance resource mobilization through involving with philanthropists, alumni and industries in campus development programmes and research activities
- To activate community development programmes of the society by exposing the students to various problems faced by society

Name & Signature of the  
Coordinator, IQAC

Name & Signature of the  
Chairperson, IQAC