



**T.K.Madhava Memorial College, Nangiarkulangara,
Kerala, S.India**

Established in 1964, Affiliated to the University of Kerala

(Website: www.tkmmcollege.org)

**ANNUAL QUALITY ASSURANCE REPORT
2010 – 2011**

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**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC OF
T. K. MADHAVA MEMORIAL COLLEGE, NANGIARKULANGARA
FOR THE YEAR 2010-2011.**

A BRIEF HISTORY OF THE COLLEGE

T. K. Madhava Memorial College, Nangiarkulangara was established in the year 1964 in memorial obeisance to the great freedom fighter and social reformer, Sri. T. K. Madhavan. It is one of the oldest institutions for higher education in the coastal district of Alappuzha. It is run by the Sree Narayana Trusts, the pioneers who cater to the needs of higher education of economically and socially backward students of Kerala. The college is affiliated to the University of Kerala and is recognised by UGC under 12 B and 2 F of UGC Act. The mission of the college is to mould young men and women committed to the pursuit of truth, compassion and moral excellence, upholding the doctrines of Sree Narayana Guru. The college stands for promoting its ideals “Liberation through Education” and “Universal Brotherhood”. The college is accredited with “B” grade by the NAAC in May 2004. The college currently has 8 under graduate courses and 1 post graduate course.

The college has a distinction of securing ranks and academic honours at the University level exams. The college has also excelled in various cultural activities and sports events. During the last two decades, this college has carved a niche for itself among the illustrious cluster of institutions run by Sree Narayana Trusts. The institution is totally committed to holistic development of students through quality teaching, skill building, and institutionalisation of ethics, community service and promotion of intellectual culture that bridges theory with practice. It is also committed to meet the requirements of all the stakeholders and comply with all relevant rules and regulations of the university. The institution has constituted an effective internal quality assurance system to meet these requirements.

IQAC- An Overview

The IQAC operates as an internal organ of the institution which would work for the qualitative improvement of all activities of the institution, with new formulation and strategies customised for the satisfaction of students, parents, teachers, staff and society, in general as they move towards the journey of excellence. The institution gives much needed boost to the students’ morale by emphasizing on discipline, duty, devotion, dignity and decorum which in turn enables our students to strive for both academic and human excellence. IQAC ensures that the institution with an experienced team of highly qualified, motivated and dedicated staff

supported by infrastructural facilities is imparting true education to the students. IQAC takes the role of a historian, diagnostician, prognostician, researcher and developer of new formulations and strategies to take care of the progress of the institution.

Composition of Internal Quality Assurance Cell

The Members of the Internal Quality Assurance Cell (I Q A C) during the academic year 2010 – 2011 are : -

1. Dr. K. REMANAN	Principal	Chairman
2. Dr.GAYATHRIDEVI N.	Department of English	Co-ordinator
3. Dr. B. GIRIJA	Department of Chemistry	Member
4. Smt. K. N. INDIRA	Department of Chemistry	Member
5. Smt. C. INDIRA DEVI	Department of Physics	Member
6. Dr. P. M. SANGEETHA	Department of Zoology	Member
7. Sri. L. SASIKALA	Department of Commerce	Member
8. Sri. VINOD JACOB	Department of Physical Education	Member
9. Sri. SANKARAN NAMBOOTHIRI	P.T.A. Vice President	Member
10. Smt. SICILY V.	Junior Superintendent	Member
11. Sri. VELANCHIRA SUKUMARAN	RDC Chairman	Member
12. Sri. D.S. SURESH	Stakeholder	Member
13. Ms. KAVYA PRABHAKARAN	Student	Member

The members are nominated by the academic council of the college. The IQAC meetings are held frequently and the reports are documented.

THE PLAN OF ACTION FOR THE YEAR 2010-11

Section A: The plan of action chalked out by the IQAC in the beginning of the year for quality enhancement.

At the beginning of the academic year, a meeting of the IQAC was held and a plan of action for the year was chalked out by keeping in mind the following objectives.

CURRICULAR ASPECTS

- Spoken English class for non-teaching staff and school teachers. The classes were conducted regularly on Saturdays for 2 hours. The classes were managed by Sri. K. Suresh, Associate Professor of English, T. K. M. M. College, Nangiarkulangara and were attended by 40 participants.
- Coaching for job seekers to face interview boards. Thirty five students with high potential were identified by class tutors and were given special coaching classes to develop soft skills. Mock interviews were conducted to enable them to face interview boards. The classes were handled by Sri. R. Ajith, Associate Professor of Commerce, T. K. M. M. College, Nangiarkulangara.
- To conduct workshops and seminars on a regular basis.

TEACHING-LEARNING AND EVALUATION

- To increase the number of hours allotted for bridge courses.
- To offer courses to help the students prepare for competitive examinations.
- To conduct students feedback survey and modify the teaching methods accordingly.
- To implement the Choice Based Credit and Semester System in all departments under the CBCSS curriculum offered by University of Kerala.
- To broaden the tutorial system for the benefit of the weak and the socially marginalized students.

INFRASTRUCTURE AND LEARNING RESOURCES

- To prepare and distribute innovative study materials among students.
- To extend computerization to more areas.
- To purchase more computers for all departments.
- To give free internet facility to students of all departments.

STUDENT SUPPORT AND PROGRESSION

- To encourage students to participate in the sports and cultural activities conducted at University/State/National level. Circulars are sent to the classes on time and financial assistance is also given.
- To motivate students to join NSS and NCC units.
- To enhance the activities of various clubs.
- To continue women empowerment schemes.

GOVERNANCE AND LEADERSHIP

- To conduct staff and council meetings regularly. Circulars are sent to all the staff and participation is ensured.

INNOVATIVE PRACTICES

- To increase the involvement of students in IQAC.

Apart from the above mentioned activities, the college has also conducted various activities through forums, clubs and associations successfully.

Section B: The quality practices implemented in the academic year 2010-11:

1. Activities reflecting the goals and objectives of the institution.
 - An overall improvement is noted in the pass percentage at the PG level as well as UG level.
 - Admission to Post Graduate Programmes has been made online to ensure transparency.
 - The activities of the various clubs contributed much to the development of the personality of the students.
 - The activities of Career Guidance and Placement Cell helped students to choose the right career.
 - The blood donation camps, AIDS awareness camps, Road safety campaign, classes on relevant topics like adolescent problems, cybercrimes etc are some of the activities of NSS and NCC which created awareness among students regarding their societal responsibilities.
 - Student participation in Co-curricular and social awareness activities continued to be high.

- Parent – Teacher Association of the college honoured top ranking students in all subjects.
 - Organizes seminars and workshops on a regular basis.
 - Encourages the faculty to take up more major and minor research projects.
2. New Academic Programmes Initiated (UG & PG).
- No new programmes were initiated during the year.
3. New Academic Programmes Initiated (Other than UG & PG).
- Spoken English classes were conducted for students of marginalized sections.
 - Classes on Tally Accounting, Personality Development and Capital Market were conducted.
 - The aim of these classes is to provide opportunity to the students to pursue their goals and achievements in future.
4. Innovations in curriculum design and transaction.
- The college imparted ICT training for faculty members of various Departments.
 - Three students from Department of English- Divya P., Thanseela Thaha and Jyothilekshmi R. were sent to the Govt. UP School, Nangiarkulangara to develop their teaching skills. The programme also aimed at imparting interest in English among the students at school level and also aimed at finding out the difficulties in learning English as a foreign language.
 - Prof. Ajith, Department of Commerce was involved in the restructuring of curriculum for the academic year 2010-11.
 - Prof. Sasikala L., Department of Commerce acted as a member of the academic council in the University of Kerala.
5. Interdisciplinary programmes started.
- The college conducted an Advanced Diploma Course in Tourism, Travel and Hotel Management.
6. Examination reforms implemented.
- In the UG level, new grading system was implemented under CBCSS as directed by the university.
 - Conduct of internal examinations was centralized and results were published as per schedule.
 - Slow learners were identified and were given personal counselling/extra classes and remedial sessions.

- Surprise tests/ multiple choice tests were given to students at frequent intervals to note their day to day progress.
- Group tutors monitored the performance of the students and motivated them to perform better.

7. Candidates Qualified NET/SLET/GATE.

- Dr. Balakumar, an alumnus of Mathematics Department passed the NET examination in 2011.

8. Initiative towards faculty development programmes.

- The teaching faculty members attended Orientation and Refresher Courses, National and International seminars conducted by various academic organisations.

Participation in Seminars/ Workshops and Training Programmes

1. Prof. T.R. Smitha participated in the UGC sponsored National Seminar "Theory and Applications of Fourier Transform Spectroscopy in Chemistry" conducted at S.N. College, Kollam from 23-03-2011 to 22-03-2011.
2. Prof T. Sreeja participated and presented a paper entitled "Upper rim alkoxy-substitution of calix[4]arene via a bis(spirodienone) route" in the UGC sponsored National Seminar conducted at S.N.College Chengannur from March 14-17, 2010.
3. Dr.C. Indira Devi participated in a seminar on "An Introduction to Photonics" conducted by Bishop Moore College, Mavelikara on 26 November 2010.
4. Prof.B.Bindu and Prof.Saliamma Zacharia participated in a National Seminar on "Fuzzy sets and Fuzzy Logic" conducted by Department of Mathematics, St. Joseph's College, Alappuzha on 11-12-2010.
5. Prof. S.B. Sreejaya and Dr.P.M.Sangeetha attended the five day residential workshop sponsored by UGC on "Capacity Building for Women Managers in Higher Education" at S.D.College, Alappuzha from 14-09-2010 to 18-09-2010.
6. Prof. S.B. Sreejaya and Dr.P.M.Sangeetha participated in the first Indian Biodiversity Congress, a national seminar held from 28-12-2010 to 30-12-2010.
7. Dr. C. Indira Devi participated in the ARYABHATEEYA 2011(A national conference on recent developments in science and technology in India), organised by the Swadeshi Science Movement on 26 February 2011.
8. Dr.C.Indira Devi participated in the first Kerala Women's Science Congress 2010.
9. Prof.B.Bindu participated in the two day orientation programme for college teachers in Mathematics in connection with the semesterization of UG programme under CBCSS,

conducted by UGC, at Academic Staff College, University of Kerala on 27 and 28 July 2010.

10. Prof P.P.Sharmila has undergone training under the scheme “Stimulating Teachers through Advanced Training Programme” on Nano Materials held at IIT Madras from 30-08-2010 to 03-09-2011.

Teachers awarded Ph.D.

Prof. C. Indira Devi was awarded Ph.D degree from the University of Kerala on the topic titled “Sustainable Homestead through Biogas Plants” on 10-06-2010.

Teachers pursuing Doctoral Research.

<i>Sl. No</i>	<i>Name</i>	<i>Subject</i>
<i>1.</i>	<i>Prof.K.N.Indira</i>	<i>Chemistry</i>

Refresher Courses/ Orientation Courses attended.

Sl. No.	Name	Department	Programme	Date	Venue
1.	S B Sreejaya	Zoology	Refresher Course in Life Science	22-07-2010 to 11-08-2010	Academic Staff College, University of Kerala, Karyavattom

Research Papers published

1. Indira Devi C. and Renuka G. Technology Feasibility for Solid Waste Treatment – Kerala Scenario, First Kerala Women’s Science Congress, St.Theresa’s College, Ernakulam, Eds. Dr. Kala M.S., Dr.Lizzy Mathew, Dr.Bindu G., Dr.Rajalekshmi Subramanian, Abstracts No.ES23, P.157, Aug.10-12, 2010.

2. Indira Devi C., Viability of Community Level Biogas Plants in Kerala, Kerala Agricultural University, Thrissur, Ed. Prof.P.I.Varghese, Proc. First National Energy Congress(ENCON2011)No. 02.C, PP02.19-02.24, Mar04-06, 2011.
3. Expeditious synthesis of N-bridged heterocycles via dipolar cycloaddition of pentafulvenes with 3-oxidopyridinium betaines. Jinesh M. Kuthanapillil, **Sreeja Thulasi**, Rani Rajan, K. Syam Krishnan, E. Suresh, K.V. Radhakrishnan. *Tetrahedron* **2011**, 67, 1272-1280. (doi:10.1016/j.tet.2010.11.084).
4. [Palladium Catalyzed 1,8-Conjugate Addition to Heptafulvene via Bis- \$\pi\$ -allyl Palladium Complexes](#). Sholly Clair George, **Sreeja Thulasi**, S. Anas, K. V. Radhakrishnan, Yoshinori Yamamoto. *Organic Letters* **2011**, 13, 4984–4987. (10.1021/ol202137m).
5. Calix[4]bis(spirodienone) as a versatile synthon for upper rim alkoxylation of calixarenes and synthesis of novel triazole-based biscalixarene by 'CuAAC' chemistry. [Thulasi, S.](#), [Savithri, A.](#), [Varma, R. L.](#) *Supramolecular Chemistry* 2011, 23, 7, 501-508.(DOI:10.1080/10610278.2011.556252).
6. Hybrid macrocyclic receptors based on lower rim functionalised thiacalix[4]arene and amino acids: Synthesis, structure and binding properties towards metal ions. **Thulasi Sreeja**, Viswanathan Bhagavathy Ganga, Lakshmananpillai Praveen, Ramavarma Luxmi Varma *Indian Journal of Chemistry* **2011**, 50B, 704-714. ([http://nopr.niscair.res.in/bitstream/123456789/11688/1/IJCB%2050B\(5\)%20704-714.pdf](http://nopr.niscair.res.in/bitstream/123456789/11688/1/IJCB%2050B(5)%20704-714.pdf)).
7. Direct Access to Upper Rim Substituted Mono- and Diaryloxy Calix[4]arenes via Bis(spirodienone) route. **Sreeja T.**; Jisha, B.; Adarsh, B.; Viji, S.; Varma, L. R. *Tetrahedron* **2010**, 66, 5270-5276.

9.Seminars/Workshops conducted.

An annual seminar series “Darsan 2010” was conducted by the institution to widen the knowledge of students and to foster a research culture within the institution. Various departments conducted seminars and workshops to familiarise students and faculty to emerging areas of knowledge and technology.

- As part of Darsan 2010, Department of Mathematics organized a lecture on Indian Contribution to Mathematics by Dr. Indulal of St Aloysius College, Edathua.
- Department of Zoology conducted a national seminar as part of Darsan 2010. Dr. K. S. Santhi, Associate Professor and Research Guide, Department of Zoology, Avinashlingam Deemed University for Women, Coimbatore gave a talk on

“Epidemiology of Cancer”. Dr. Shiny P. Sreedhar, Associate Professor, S. N. College Cherthala, gave a lecture on Research Methodology.

- Department of Physical Education organised a seminar on “Health through Physical Activity”. Sri. Binoy K. K., Assistant Professor, Government Ayurveda College, Tripunithura was the resource person.
- Department of Chemistry organised a seminar on “Bio-polymer” with Dr. M. S. Latha as the resource person.
- Department of Economics organised a seminar on “ASEAN Pact” by Dr. K. N. Kamalasanan, Principal, S. N. College, Kannur as the resource person.
- Department of Commerce organised a lecture on “Tourism” by Dr. Jubilee Navaprabha, Associate Professor, Department of Commerce, S.D. College, Alappuzha.
- Three –day college level training program in General Informatics sponsored by Kerala State Higher Education Council was organized by the Department of Physics, T. K. Madhava Memorial College Nangiarkulangara from 2-4 December 2010. The different technical sessions were handled by Sri M. Venugopal, Director, Canara Bank Institute of Information Technology, Alappuzha; Prof. Victor George. Department of Commerce, St. Paul’s College, Kalamasserry; Mr. C. Subhash, Circle Inspector of Police. Harippad; Dr. K. Remanan, Principal, T. K. Madhava Memorial College; Prof. Ajith R., Convenor, Computer Awareness Program; Dr. C. Indira Devi, Program Co-ordinator.

Research Projects

- Teachers are encouraged to take up Minor Research Projects.
- Prof. K. Remanan, has been sanctioned a Minor Research Project titled “Impact of the Global Financial Crisis in the Financial Market in India with particular stress on the stock market”.

10. Projects Completed.

NA

11. Patents generated if any.

NA

12. New collaborative research programme.

NIL

13. Research grants received from various agencies.

NIL

14. Citation index of faculty members and impact factor.

NIL

15. Honours/Awards to the faculty.

- Dr. C. Indira Devi was honoured by Kerala Women's Science Congress 2010 being a woman Ph. D awardee of the year 2010.
- Dr. C. Indira Devi was honoured by Swadeshi Science Movement on 26 February 2011 being a Ph. D awardee in Science from University of Kerala in the year 2010-11.
- P. Indira, Department of English, won the Venmani Award for the anthology *Kshetram*.
- P. Indira, Department of English won the Atlas Kairali Award for the best poems of 2010-11.

16. Internal resources generated.

- Internal resources are generated through contributions from PTA, Alumni Association and College Regional Development Council.
- Scholarships from different sources.

17. Details of departments getting SAP, COSIST (ASSIST) DST, FIST etc;

NA

18. Community Services.

NSS Activities.

The details of NSS activities conducted during the year are highlighted below:

The college NSS advisory committee was framed under the presidentship of our principal Dr. K. Remanan. The programme officers of the college unit are:

Prof. C. M. Lohithan (Department of Commerce), Prof. S. B. Sreejaya (Department of Zoology), Prof.K. N. Indira (Department of Chemistry), and Prof. K. Murali (Department of Economics).

The volunteers planted various shade-giving trees within the campus as part of the Vanamahotsava week. The legal awareness seminar conducted was a significant attempt to inform the girl students as to how law comes to their protection. Independence Day celebrations were conducted in the college campus on 15th August. Students took pledge to stand steadfast for National Integration, solidarity and brotherhood. Public roads were cleaned by the volunteers.

Onam celebrations were suitably held with a number of competitions and prizes were distributed. September 5th was observed as Teachers Day. Discussions and seminars were conducted. Department-wise competitions related to National Integration were also arranged. 15 volunteers donated blood on October 2nd at Alappuzha Medical College as a part of Gandhi Jayanthi celebrations. A pulse programme was arranged by the Health Department. 20 volunteers took part in this programme. This gained public attention.

The unit undertook regular service activities unfailingly on every Saturdays. As part of our regular activities, we have cleaned the college campus and the premises of Haripad Thaluk hospital, conducted health surveys, orientation classes, legal awareness classes for II DC girl students, health education classes for general public and observed all days of National and international importance.

➤ **Activities of NCC Unit.**

The NCC unit of the college is headed by Capt. V. K. Babu. The total strength of the unit is 56. Regular training is given in the college campus. 24 cadets attended different camps centrally organized by the Group Head Quarters and the Directorates. Also 11 cadets availed the benefit of weightage mark given by the University of Kerala and one cadet was selected as Army Officer. 16 cadets appeared for B certificate examination and 14 cadets passed B certificate examination. Also 6 cadets had appeared for C certificate examination and 4 of them passed the examination. The unit also conducted an Eco-trekking at Munnar in the first week of January 2011.

19. Teachers and Officers newly appointed.

Sl. No.	Name	Designation	Subject
1.	Smitha T. R.	Assistant Professor	Chemistry
2.	Sreeja T.	Assistant Professor	Chemistry
3.	N. Savitha	Assistant Professor	Physics
4.	InduBalachandran	Assistant Professor	English
5.	Arun Ravi	Assistant Professor	English

20. Teaching and Non-teaching staff ratio (approximate).

- In 2010-2011 the ratio of Teaching to Non-teaching staff members was 1:1.

21. Improvements in the Library Services.

The following measures have been introduced to improve library services:

- More books and journals were purchased.
- New arrivals are displayed in open racks for easy access and ready reference by students and staff.
- Books were duly catalogued and arranged.
- The library is working b/w 09.00 am to 01.00 pm and 01.30 pm to 05.00 pm.
- Issue register is maintained to record issuing of books to students and staff.
- Attempts are made to computerize library services.
- Students are motivated to use the library facilities efficiently. To motivate and encourage the maximum use of the library, the librarian has sponsored an award for the best reader. Students can borrow one book at a time and staff can borrow upto 5 books.

22. New Books and Journals subscribed and their value.

- 400 new books worth over Rupees one lakh were purchased as per the requirements of the various departments.
- The college has also made preparations to subscribe to various journals.

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

- The students appraise the performance of the teachers every semester. The Principal analyses the feedback given by the students and discusses with the teachers on one to one basis.
- The performance evaluation method followed in the college has helped the teachers in evaluating their own performance and to set new academic targets in their profession.

24. Feedback from stakeholders.

- Informal feedback is gathered, whenever the alumni/parent teacher meetings are held.

25. Unit cost of education.

- Data not available.

26. Computerization of administration and the process of admissions and examination results, issue of certificates.

- The processes of admissions, University correspondence etc have been computerized.
- The office administration is partially computerised.

27. Increase in the infrastructural facilities.

- Auditorium facilities were improved by increasing the seating capacity.
- Computer Lab was renovated by adding 10 computers and one printer.
- A Network Resource Centre was established with computers, Photostat machine and copy printer (DX2430) by using Network Resource Fund.
- Internet Facility was provided to Principal's chamber.
- More laboratory and sports equipment were purchased.

28. Technology up gradation.

The college has modern information and communication technology to enrich the learning experiences of the beneficiaries.

- New computers were purchased and training on internet was given to all non-teaching staff.
- Internet Facility to various departments.

- Network Resource Centre.

29. Computer and Internet Access and training to teachers and students.

- All the teachers and students have access to internet after the class hours.
- Internet access is made available in the placement and Career Guidance room, IQAC room, and Audio visual room and in sports room.
- As part of the curriculum all the students are provided computer training.

30. Financial aid to students.

The college offers scholarships to needy students. Along with the State and Central government scholarships, the PTA of the college also offers scholarships to various eligible candidates.

<i>Sl. No.</i>	<i>Name of the Scholarship/Scheme/Stipend</i>	<i>No. of Beneficiaries</i>
<i>1</i>	<i>Higher Education Scholarship</i>	<i>1</i>
<i>2</i>	<i>Suvarna Jubilee Merit Scholarship</i>	<i>4</i>
<i>3</i>	<i>Central Sector Scholarship</i>	<i>4</i>
<i>4</i>	<i>Post Metric Scholarship</i>	<i>5</i>
<i>5</i>	<i>C H Muhammadkoya Scholarship</i>	<i>3</i>
<i>6</i>	<i>Blind/PH Scholarship</i>	<i>2</i>
<i>7</i>	<i>Scholarship offered by SC/ST Development Department, Government of Kerala</i>	<i>154</i>
<i>8</i>	<i>PTA Scholarships</i>	<i>25</i>
	<i>Total</i>	<i>198</i>

31. Activities and support from the Alumni Association.

- Alumni Association is very active and helpful. Alumni Association of T.K.M.M. College is registered under the Act XII, 1955 Societies Act, aiming to aid in the

development of the college and upholding of its freedom as an institution of higher learning. The office bearers are President, Prof. K.P. Prasad and Secretary, Prof. S.B. Sreejaya.

- The Alumni Association of the college acts as a link between old students and the Alma mater. Alumni have always been a source of the strength of our college.
- The college has a galaxy of former students occupying prominent positions in all walks of life across the world. August 15 of every year is celebrated as Alumni Day. A UAE chapter of the overseas alumni is also functioning and helps students of socially and economically backward communities. Successful alumni interact with the students and enlighten them about placement opportunities. The activities of the Alumni Association include:
 - Organised a momentous event “Guru Vandanam” to honour and seek the blessings of teachers of this institution.
 - Distributed cash awards to meritorious students.
 - Distribution of learning materials to needy students
 - Successful alumni interact with the present student and enlighten them about placement opportunities.
 - Improving infrastructural facilities
 - Organising seminars and workshops.

32. Activities and support from parent – Teacher Association.

Parents have a great role in moulding the future of their wards. In this direction, the college has provided a platform for interaction between the college and parents. The parents enthusiastically participated in the Meet the Parent Programmes organized by the college and gave feedback for enhancing the all-round development of the students. Apart from this the PTA also undertook the following activities:

- Financed the pay of guest lecturers.
- Awarded scholarships for sports persons and Rank/Award winners.
- Fully furnished seminar hall was sponsored.
- Donated fund for infrastructure development.

33. Health Services.

- Blood donation programme has regularly taken place and many patients benefitted from the practice.

- The college NSS unit also conducted a health awareness class for the general public.
- Annual Health check up for all the students was conducted by the qualified medical practitioners.

34. Performance in Sports Activities.

To promote physical education related activities of the college, an Athletic Association was formed with all bonafide students of the college as members. The executive committee consists of the Principal, staff representative, HOD of Physical Education, Sports Captain and 3 student representatives.

During the year, the college teams have participated in the following intercollegiate competitions:

1. Cricket
2. Weight Lifting
3. Football
4. Powerlifting
5. Ball Badminton
6. Athletics

- Ratheesh K. of Economics Department was selected as a member of the Indian team for the International Tchouk Ball World Cup conducted in Singapore.

35. Incentives to outstanding sports persons.

- Every year a rolling trophy is awarded to the best department in sports activities.
- The college provides extra coaching to the outstanding sports students.
- The college encourages outstanding sports persons by felicitating them with special awards.
- Inter-class competitions in various indoor and outdoor games were held every year and the best class was awarded the prize.
- March past was organised on the annual athletic meet and the best class was awarded a prize.
- Individual athletics championships were awarded to the students securing highest number of prizes in Track and Field events.
- Cash awards and scholarships.

- Grace mark was given for University Exams.
- Reservation under sports quota was provided to UG and PG admissions.
- Reservation for jobs in Government Services.

36. Students Achievements and Awards.

Prize winners of various sports and cultural events are encouraged by the institution by issuing certificates and medals.

- Kashinath K. of B.Sc Mathematics secured III rd Rank in Final Year Examination scoring 992 marks out of 1000.
- Remya Remanan of III English has been selected as the General Secretary of Kerala University Union.
- Neethu Karan of III DC Zoology won First Prize in the Music Competition (Folklore) held at RLV college, Tripunithura.
- Mr. Balakumar, an alumnus of Mathematics Department was awarded Ph D from Cochin University in 2010.

A brief summary of the Results of 2010

Class	No. of candidates appeared for the university exam	First class	Second class	Third class	Main only	Total	Percentage
BSc Maths	28	16	6	1	1	24	85.71
Physics	27	21	3	2	-	26	96.29
Chemistry	31	8	13	2	1	24	77.41
Zoology	37	13	15	4	-	32	86.48
Industrial Chemistry	17	1	-	5	-	6	35
Economics	54	1	5	22	1	29	53.7
English	41	Nil	4	11	2	17	41.46
B.Com	79	6	19	5	-	30	37.95
M.Sc. Physics	13	8	-	-	-	8	61.5

37. Activities of the guidance and counselling unit.

- The Career Guidance cell updates students on the changing job scenario and organizes classes with a focus on the PSC examination.
- Counselling was given to the needy students.

38. Placement services provided to students.

Many soft skill development programmes are held in the college campus for overall personality development of the students. Many free aptitude tests are also conducted regularly to prepare the students for job recruitment.

- Students attended placement camps organized by various firms.

39. Development programmes for non-teaching staff.

- Computer Training was offered to non-teaching staff.
- Members of the non teaching staff were sent to in-service training programmes.
- Organized programs to familiarize them with modern office management techniques.

40. Healthy practices of the Institution.

- The college awards medals and certificates to the academically meritorious students.
- Prizes are distributed to the winners of interclass competitions held in sports, cultural and literary events on the annual college day.
- Maintained a healthy relationship with local bodies and academic institution.
- Endowment prizes are given to the outstanding students in various subjects of study.
- Grievance cell conducts a meeting frequently.
- Adequate steps are taken to address the grievances of students.
- The faculty contributes towards the welfare of the students in the form of payment of fees and purchase of books and food.

41. Linkage developed with National/International/Academic/Research Bodies.

- The college has tied up with the industrial organisations and the need based activities are conducted in association with these organisations.

42. Action Taken Report on the AQAR of the previous year.

- Developing college in its multifarious activities is an ongoing process and the required changes are incorporated.

43. Any other relevant information the institution wishes to add.

Facilities available in the campus.

- The college has a co-op society attached to it to supply the need of students.
- College canteen provides food to the staff and students at reasonable prices.
- Computer centre with the aid of UGC and internet club facilitated by the PTA.
- To harness the latent energy and aesthetic inclinations of the young men and women for a strife free, rich and meaningful campus life; a variety of clubs, cells, committees and study centres have been constituted.
- The SreeNarayana Study Centre aims at disseminating the timeless ideals of SreeNarayana Guru among the students to inform and inspire them to be enlightened and empowered through education, to transcend the limitation of the narrow walls of caste, creed and religion and to make them realize the significance of being human.
- Navakshari – The cultural club serves an umbrella organisation co-ordinating the functions of Film Club, Drama Club, Music Club, Literary and Debating Club, ensuring the continuity of campus cultural activities. Centre for Adult and Continuing Education and Extension (CACEE) unit of Kerala University is functioning in the college with a counselling centre.
- Government sponsored study centres such as Population and Education Club, Legal Literacy Club, Drugs Surveillance Unit, Women’s Study Centre are functioning in the college.
- Various clubs like Health Club, Book Club, Entrepreneurship Development Club, Energy Conservation Club are operational in the college.
- Nila Eco Club conducted a workshop for eco club advisors of various colleges and schools in June 2010.
- Nila Eco Club also organised a lecture on “Wetland Conservation” by Dr.BijoyNandan, Research Guide, College of Fisheries, Panandadu.
- The Science Club observed and celebrated Moon Day on 21 July 2010, Ozone Day on 16 September 2010 and National Science Day on 17 February 2011 respectively. Seminars were organized on various topics to create awareness among students.

Various competitions like essay writing and quiz were organized to commemorate these occasions.

- The Kerala University Union Natakotsavam was held in the college on 22nd and 23rd December 2010.
- Inauguration of Mathematics Association
Inauguration of Mathematics Department was conducted on 9 October 2010. Dr. G. Santhosh , Department of Mathematics, SreeNarayana Arts and Science College, Kumarokom presented a seminar on Magic Graphs.
- 3-Tier student reinforcement activity is practiced in all departments.

PART – C:

The plan of action chalked out by IQAC towards quality enhancement for the year 2011-12 are highlighted below:

Sl. No:	CRITERIA	PLANS FOR ONE YEAR
1.	Curricular Aspects	
1.1	Curriculum Design and development	To introduce more certificate programs
1.2	Academic Flexibility	To introduce inter-departmental open courses as part of CBCSS
1.3	Feedback on Curriculum	To collect structured feedback from the students at regular intervals.
1.4	Curriculum update	Syllabus revision is done by University at regular intervals.
2.	Teaching Learning and Evaluation:	
2.1	Admission process and student profile	To disseminate Information relating to admission process and norms.
2.2	Catering to the diverse needs	To strengthen the tutorial system.
2.3	Teaching Learning Process	To circulate Academic Calendar prior to the commencement of each semester .
2.4	Teacher Quality	To encourage all the teachers to participate / present papers in university/ state/ National /

		International conferences/ workshops/seminars.
2.5	Evaluation Process and Reforms	To communicate Examination procedures and rules to the students through respective departments.
3.	Research Consultancy & Extension:	
3.1	Promotion of Research	To conduct State/ national/international seminars/conferences and workshops at regular intervals.
3.2	Research & Publication Output	To undertake UGC sponsored minor / major projects.
3.3	Consultancy	To explore the viability of consultancy services within the campus.
3.4	Extension Activities	To organize adult literacy program, eco-friendly programs, neutral gender programs in rural areas.
3.5	Collaborations	To collaborate with hospitals, hostels, industries and research institutes.
4.	Infrastructure and Learning Resources:	
4.1	Physical facilities for learning	To have a well equipped library.
4.2	Maintenance of Infrastructure	To have annual maintenance of buildings and equipments.
4.3	Library as learning resource	To increase number of Journals and books of different authors for subjects of study and general reading.
4.4	ICT as Learning Resources	To train students to use ICT facility for developing Power Point presentation.
4.5	Other facilities	To install more computers with internet facility.
5.	Student Support & Progression:	
5.1	Student Progression	To have Parent Teacher meetings on regular basis.
5.2	Student Support:	To introduce more scholarships.

5.3	Student Activities:	To organize Alumni meetings once in three months.
6.	Governance and Leadership:	
6.1	Institutional Vision and leadership	To provide training on transformational leadership skill to all the internal stakeholders
6.2	Organizational Arrangements	To maintain healthy work environment.
6.3	Strategy development and deployment	To set up formal Management Information System.
7.	Innovative Practices	
7.1	Internal Quality Assurance System	To give ICT oriented training to the students.
7.2	Inclusive practices	To recruit more staff from disadvantaged group.
7.3	Stakeholder Relationship	To conduct community based surveys at regular intervals.

The college continues its journey towards inclusiveness and excellence.

NANGIARKULANGARA

Dr. K. REMANAN

PRINCIPAL