

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC 2010-2011

IQAC COMMITTEE

Chair Person

Dr. S. Dawn Dharma Roy

Management:

Prof. D. Christian Babu

Mr. M. Jayahar Joseph

Co-ordinator

Dr. A. Vijayan

Co-ordinators

Dr. R. Isaac Jeyadhas

Prof. Rohini Thilakavathy Thomas

Administrative Officers

Mr. P. Kumaradas

Dr. J. Thampi Thanka Kumaran

Dr. S. Linsa Rethna Lal

Dr. M. Johnson

Mr. D.S. Arul Selvan

Mr. C. Thampi Sam Luther

Mrs. P. Paul Thangam

Teachers

Mr. Felix Anderson Christudhas

Mr. C.H. Arun

Mr. A. Jaisingh

Mr. G.D. Biji

Mr. V. Dhanabal Singh

Mr. S. Sam Santhose

Mr. S. Jeya Kumar

Local Society

Dr. D. Thampi Vijaya Kumar, Executive Member, C.S.I.K.K. Diocese.

Mr. T. Theodore Reginold, M.L.A., Padmanabhapuram Assembly Constituency.

Nesamony Memorial Christian College

Marthandam – 629 165

Kanyakumari District, Tamil Nadu

04651-270257, 272059

e-mail: nmccm@yahoo.com

Website: www.nmcc.ac.in

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF IQAC

Name of Institution:

Nesamony Memorial Christian College

Marthandam – 629 165

Kanyakumari District, Tamil Nadu

Report of the Year 2010-2011

Part A

Plans for the year 2010-2011:

- ❖ To introduce new PG/Research courses.
- ❖ To stress excellence in each of the courses.
- ❖ To take efforts to attain centum results.
- ❖ To encourage Faculty members to register for Ph.D.
- ❖ To encourage teachers to attend Refreshers Courses to a maximum extent.
- ❖ To motivate the teachers to attend Seminars | Conferences | Workshops.
- ❖ To encourage teachers to make Paper Publications and Presentations.
- ❖ To conduct more seminars.
- ❖ To submit proposals to construct Indoor Stadium and Bioinformatics Laboratory.
- ❖ To submit proposals to conduct seminars/conferences to various funding agencies.

- ❖ To encourage the students to make Paper Presentations.
- ❖ To construct houses for the homeless poor.
- ❖ To conduct coaching classes effectively.
- ❖ To increase the number of students taking part in sports and cultural activities.

3. Outcome of the Plan:

- ❖ Affiliation has been got for four new courses, M.Phil. Chemistry, M.Phil. Commerce, M.A. Tamil and M.A. Economics.
- ❖ The Performance of the students in the University Examination has improved greatly with centum results in 5 courses.
- ❖ The number of University ranks has been increased to 55 this year which includes 8 first ranks.
- ❖ Fourteen of our faculty members have acted as resource persons/Chief guests.
- ❖ Two of our Faculty members have been Chairmen of Boards of studies. Two of our Faculty members have been nominated as University Representatives, and three of our faculty members have acted as Members of Boards of Studies in MS University.
- ❖ Four of our Faculty members attended Refresher/Orientation programmes.

- ❖ Five of our faculty members have been awarded Ph.D. this year. Also, three of our faculty members have been awarded additional Ph.D. Degrees.
- ❖ Two of our Faculty members here got Awards.
- ❖ Twenty eight of our Faculty members attended 40 Seminars/Conferences/Workshops.
- ❖ Dr. J. Thampi Thanka Kumaran has evaluated an M.Tech. Thesis from University of Hyderabad and set question papers for PG Physics in MS University. He was also member of Board of Studies, Electronics.
- ❖ Twenty two of our Faculty members presented 26 papers in various Conferences.
- ❖ Twenty one of our Faculty members have 29 paper publications in Refereed Journals.
- ❖ Ten VIPs visited our campus on different occasions.
- ❖ Our students attended four Seminars/Conferences conducted by other colleges. They also participated in many curricular and co-curricular competitions. Our students won prizes in four quiz competitions held in other colleges.
- ❖ Orientation programme has been conducted for I year students.
- ❖ The Physical Education Department of our college organized a Badminton Tournament for men and women at the University level.

- ❖ Our students won many prizes in MSU/District level sports tournaments.
- ❖ Our college has 152 cadets including women in NCC. Other than Independence and Republic Day celebrations, the Cadets undergo hard training, live rifle drill, foot drill, weapon training, field craft, map reading, hygiene and sanitation, first aid, physical exercises, obstacle courses and other cultural activities.
- ❖ A total of 55 cadets appeared for “B” certificate and 19 cadets passed “C” certificate examination. The NCC officer attended 10 day Pre RDC camp at VHSHN College, Viruthunagar.
- ❖ In collaboration with Red Ribbon Club, a two day workshop was conducted on “Aids Awareness” by NSS.
- ❖ Eight houses were constructed under the scheme “Home for the Homeless” poor.
- ❖ Our college has been providing free mid meals to 130 poor students. Also, Rs. 40000/- was given to deserving students to remit examination fee from poor fund.
- ❖ Twenty five student volunteers from youth red cross donated blood to the sick who were admitted in nearby hospitals.
- ❖ Students continued to have the opportunity of testing and improving their voice quality and fluency in the language lab.

- ❖ Nearly 1000 books and 10 new journals were added to the library this year. There is a substantial increase in the use of books and net by the students and staff.
- ❖ The UGC assisted free UGC-CSIR (NET) coaching class is being conducted regularly to all PG and M.Phil students of our college.
- ❖ The UGC sponsored coaching classes for competitive examinations like TNPSC, Bank exam etc. are being conducted in our campus.
- ❖ The UGC assisted remedial coaching classes are going on successfully in our college.
- ❖ The UGC has granted Rs. 70Lakhs for the Construction of Indoor Stadium, and Rs. 4.9Lakhs for the purchase of sports equipments. UGC has also sanctioned Rs. 43Lakhs for the construction of Bioinformatics laboratory. Also, UGC has sanctioned Rs. 1.2Lakhs for conducting a National level workshop on “Human Rights” from Jan 31 to Feb 8, 2010.
- ❖ Proposals have been sent to M S University to start the new courses M.Phil English, M.Phil Management Studies, B.A. English additional batch and B.C.A. from 2011-12.
- ❖ A proposal seeking financial assistance for a minor project on socio-cultural life of fishermen in Kanyakumari District was sent UGC on 29-04-2011.
- ❖ Two of our staff members were given awards for their excellent academic work.

Part – B

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

The mission and goals of the college have always been to impart and spread knowledge, to cultivate humanistic traits and mould the intellectual, emotional and spiritual character of students.

By way of realizing our goals students of down trodden society are enabled to get college education at a very nominal fee. The moral instruction classes and counseling sessions are conducted to instill human values and ethics in students. They are exposed to the hard realities of life by arranging visits to home for the blind, home for the aged etc.

2. New Academic programmes initiated (UG/PG):

Proposals have been sent to M S University for granting affiliation to the courses. M.Phil English, M.Phil Management Studies, B.A. English (Additional Batch) and B.C.A.

3. Innovation in Curricular design and transaction:

The choice based credit system has been implemented successfully. As per the new system, three internal and one model test

have been conducted systematically. Also, we give assignment works on new topics. These help them study the subjects thoroughly with progress and they have the opportunity to study a new subject in their own. The progress report has been sent home regularly and counsels the low performers in the presence of their parents. The audio visual education has been strengthened. Communication skill classes have been conducted to M.B.A, B.B.A, B.A. Tourism, M.T.M. and M.Sc. computer Science students. We opted project work in all UG, PG and M.Phil courses.

4. Inter-disciplinary programmes started:

Nil

5. Examination Reforms implemented:

The internal assessment method and the credit system have been followed systematically. The provision of revaluation system helps the students to obtain suitable mark for their presentation. Also, we have the provision that if a student failed in one subject during their final examination, they can write them as supplementary shortly after publishing their results.

6. Number of candidates qualified in NET/SLET:

Data not available.

7. Total number of seminars/workshops conducted:

- 1) UGC sponsored National level workshop on Human Right Based Approaches to Sustainable Human Development. January 31, 2010 to February 8, 2010.
- 2) A regional level seminar on Canadian Literature. September 17, 2010.
- 3) Management Studies a six day Decennium celebrations from October 4, 2010 to October 9, 2010.
- 4) A rally-theme: "Go Green" on October 4, 2010, Gleams 2010.
- 5) National level seminar Interforza 2010 on October 5, 2010.
- 6) Interdepartmental fest on October 6, 2010, Yuva 2010.
- 7) Intercollegiate fest on October 7, 2010, TeenX 2010-Interschool fest on October 8, 2010.
- 8) The Department of Tourism organized an awareness rally, an intercollegiate quiz and a seminar on "Tourism and Biodiversity" on September 27, 2010.
- 9) Department of Tourism also organized a ten day workshop on Communicative French conducted by Dr. N. C. Sahaya Arul of center of foreign language, Nagercoil from October 4 to October 14, 2010.

- 10) The Department of Chemistry conducted one day Youth Training Programme On Oil conservation organized by Petroleum Conservation Research Association on August 6, 2010.
- 11) National Children's Science conference on August 8, 2010.
- 12) The NCC camp of 11 battalion was conducted for 10 days in June 2010.
- 13) 108 Ambulance demo to the students took place on 13-10-2010 in our campus.
- 14) The Department of commerce conducted a seminar on 15-02-2011.
- 15) A premarital counseling programme is conducted in our campus on 19-02-2011.

8. Research Project:

Nil

9. Patents generated:

Nil

10. New Collaboration Research Programmes:

Nil

11. Total Research grants received from various agencies:

Nil

12. Number of Research Scholars:

| | | |
|-------------------|---|--------------------------|
| M.Phil.History | - | 15 |
| Ph.D. History | - | 38 (including part time) |
| M.Phil. Maths | - | 13 |
| Ph.D. Maths | - | 14 (including part time) |
| M.Phil. Physics | - | 10 |
| Ph.D. Physics | - | 11 (including part time) |
| M.Phil. Zoology | - | 8 |
| M.Phil. Botany | - | 10 |
| Ph.D. Botany | - | 22 (including part time) |
| M.Phil. Chemistry | - | 5 |
| M.Phil. Commerce | - | 8 |

13. Citation Index of Faculty members and impact factor:

- 1) Magnetic behavior of Cr₇₄Fe₂₆ alloy investigated by Mossbauer Spectroscopy. C Bansal, J T T KUMARAN, S J Campbell and G L Whittle. (Phys Rev B Vol 44, No 13, 7111-7114) citation 12.
- 2) Improved Microprocessor based data acquisition system for Mossbauer Spectroscopy J T T KUMARAN and C Bansal (Nuclear Instruments and methods in Physics Research B61, 1991) pp 357-363. Citation 7.
- 3) Magnetic Hyperfine distribution in amorphous Fe₉₀Zr₁₀ Invar alloy and effect of replacing Fe with Ni and or Co S.N.Kaul, C.Bansal, J T T KUMARAN, M Havalgi (Phys Rev B Vol. 38, No. 13 1998) pp. 9248-9251. Citation 18.
- 4) Spin glass and reentrant type behavior of Fe₃ - xMnxSi (x= 1.2, 1.5, 1.8) A. Chakaravarti, R. Ranganathan and A.K.Raychaudhuri J T T KUMARAN and C Bansal. Citation 4.
- 5) Dependence of average hyperfine field and order disorder kinetics on near neighbor environment. J T T KUMARAN and C Bansal (Solid State Communications, Vol.74, No.10, 1990) pp. 1125-1130. Citation 9.
- 6) A Mossbauer Effect Investigation of Hyperfine Fields in Fe₃-xMnxSi Alloys. J T T KUMARAN and C Bansal. Solid State Communications, Vol.69, No.9,1989. Citation 18.

14. Honours and Awards to Faculty:

(a) Paper Publications:

| Staff | Paper | Journal |
|--------------------------------|-----------------|---|
| Dr. J. Devaraj, Mathematics | On Prime Graphs | Applied Science Periodicals, Siwan, Bihar, 2010, 9 (1) |

| | | |
|--|---|--|
| Prof. T. Shyla Isac Mary, Mathematics | One regular pre-semi closed sets in Tropical Spaces | Journal of Mathematical Sciences and Computer Applications, 2010,1 (9) |
| | On RPS continuous and RPS irresolute functions | International Journal of Mathematical Archieve, 2011, 2, 159. |
| | On Regular Pre-sem open sets in Topological Spaces | International Journal of General Topology, January 2011 |
| Prof. S. Asha, Mathematics | Continuous monotonic decomposition of some special class of graphs | International Journal of Mathematical Analysis, 2010, 4 (2535) |
| Dr. J. Thampi Thanka Kumaran, Physics | Measurement of Activity concentration of Natural Radio Nucleides | Radiation Protection Dosimetry, 2010, 1 (141). |
| Dr. A. Dickson Benjamin, Physics | Characteristics of Inter Planetary CME's as observed by Ulyses | Indian Journal of Radio & Space Physics, 2010, 39 (270) |
| Dr. L. Padamaja, Physics | Vibrational spectra and normal coordinate analysis of plant growth regulator 1-naphthalene acetamide | Spectrochimica Acta Part A, 2010, 75 (859) |
| Dr. T. F. Abbs Fen Reji, Chemistry | Synthesis of 2-[2,4-Diaminotiazol-5-oyl]benzothiazoles | Journal of Heterocyclic Chemistry, 2010, 47 (994) |
| | Characteristics and distribution of elements in the sediments of manakudy estuary south west coast of India | An Asian Journal of Soil Science, 2010, 5 (192) |
| | Synthesis of | Indian Journal of |

| | | |
|---|--|---|
| | bis(arylamino)thiazoloylindoles as novel analogs of dendrodoine | Chemistry, 2010, 49B (323) |
| Prof. A. Jega Malar, Chemistry | Synthesis and Characterization of Schiff Base complexes of Molybdenum (VI), Tungsten (VI) and Chromium (III) with vanillin and Aspartic acid | Asian Journal of Chemistry, 2010, 22 (5551) |
| Prof. R. D. Femitha, Chemistry | Role of bittern as fertilizer to Magnesium demanding crops like tomato and green chillies | Acta Ciencia Indica, 2010, 36c (115) |
| Dr. K. Paul Raj, Botany | Phytochemical and antibacterial activity of epidermal glands extracts of <i>Christella parasitica</i> (L) H. Lev. | Asian Pacific Journal of Tropical Biomedicine, 2011, 1(8) |
| Dr. S. Sukumaran, Botany | Medicinal Plants of sacred groves in Kanyakumari district, Southern Western Ghats, India | Indian Journal of Traditional Knowledge”, 2010, 9 (294) |
| Dr. S. Sukumaran and Dr. S. Jeeva, Botany | Sacred forest of South Travancore of South India | Biological Diversity and Conservation, 2010, 3(10) |
| Prof. J. Jasmin Jansi, Botany | Studies on the effect of glutamic acid and GA on the yield and protein content of Oyster mushroom <i>Pleurotus florida</i> using paddy straw as a substratum | Journal of Basic and Applied Biology, 2010, 4(217) |

| | | |
|---|--|---|
| Dr. S. Jeeva, Botany | Flowering of bamboos in two biodiversity hotspots of India | The Indian Forester, 2010, 136(137) |
| | Ecological status of Vadasery Wetland, Kanyakumari District, Tamilnadu, India | Journal of Basic and Applied Biology, 2010, 4 (69) |
| | Antibacterial activity of some medicinal plants used by Kani tribe of southern western Ghats, Tamilnadu, India | Ethnic Tribes and Medicinal plants, Pointer Publishers, Jaipur, India, 2010, (28) |
| Prof. Avvai M. S. Vijaya, Botany | Comparative account of soil physicochemical characteristics of wetland and wetland converted to rubber plantation – a case study | Journal of Basic and Applied Biology, 2010, 4 (213) |
| Prof. R. Medo Merina, Botany | Effect of malathion on germination, morphological, biochemical and physiological characteristics of <i>Vigna munga</i> (L) Hepper var. T.9 | Journal of Theoretical and Experimental Biology, 2010 |
| | Antibiotic activity of aqueous and methanol extracts of sea grasses <i>Halodule pinifolia</i> and <i>Syringodium isoetifolium</i> | Journal of Theoretical and Experimental Biology, 2010 |
| Dr. R. Prabavathy Princilla Snehabai, Tamil | Social Empowerment of Women of Kanyakumari District | B-Digest-Journal of Commerce and Management, 2010, 2 (1) |
| Prof. Natasha Sebastian, Malayalam | Basheer Krithikalile Jeevithadarsanam | Malayalam research Journal, 2010, 3(771) |

| | | |
|---|---|--|
| Dr. T. Lysammal, History | M. Karunanidhi and Social Transformation” in the book | Kalaingar in the sight of Researchers’ edited by Sathik Batsha in December, 2010 |
| Prof. B. Nalatha Vigilin, P.G.Commerce | Entrepreneurial traits of farmers in Kanyakumari District | Journal of Scott Research forum, 2010, 6 (23) |
| | Entrepreneurial skills of farmers in Kanyakumari District | Business Horizon, 2010, 276 |
| Prof. O. Reegan, Tourism | Published a book Hospitality management | |

Paper/Poster Presentations in Seminar/Conferences

| Staff | Paper/Poster | Seminar/Conference |
|--|---|--|
| Prof. G. Sudhana, Mathematics | Triple connected Graphs | National conference on “Recent Trends in Discrete Mathematics” held at Mercautious College, Nazerath on December 9-11, 2010 |
| Dr. J. Thampi Thanka Kumaran, Physics | Vibration damping in Ni-Mn-Ga/Pu polymer composites | international conference on composites and Nano composites ICNC-2011, held at Mahatma Gandhi University, Kottayam, Kerala on January 7-9, 2011 |

| | | |
|------------------------------------|---|---|
| Prof. E. Ashlin Kirupa, Physics | Influence of substrate temperature on crystalline CuO nanostructures synthesized through CSP techniques | UGC sponsored National conference on "Recent Trends in Crystal Growth and Nanotechnology" NCCGN – 2011, at Aringnar Anna College, Aralvaimozhi on January 28-29 |
| Prof. P. J. Jegan Babu, Physics | Experimental investigations on variations in thermal performances of evacuated tube systems with special reference to Al / AlN – SS / Cu and Al – N /Al coatings in evacuated tubes | National Conference held at P S N College of Engineering and Technology , Melathediyoor on August 25-27, 2010 |
| | Selective absorbing surface for evacuated tubular collectors and thermal performance of evacuated tube based solar air heater | National conference at SFR Arts and Science College for Women, Sivakasi on December 29-30, 2010 |
| | Experimental investigations on evacuated tube based solar air heater | Govt. Arts and Science College, Melur on October 15, 2010 |
| Prof. Racil Jeya Geetha, Physics | Large Mechanical Energy Absorption in Ni-Mn-Ga/Pu polymer Composites | International Conference on composites and Nanocomposites, ICNC |
| | Vibration damping in Ni-Mn-Ga/Pu polymer composites | International Conference on composites and Nanocomposites, ICNC |

| | | |
|--|---|--|
| Prof. C. H. Arun, Computer Science | Automation of an optical spectrometer | International Conference on Python held at International Institute of Information Technology, Hyderabad, on December 13-18, 2010 |
| Prof. S. Ginil Mon, Chemistry | Mechanical and thermal studies of unsaturated polyester toughened epoxy nanocomposites filled with amine functionalized nanosilica | Indraprastha International conclave on Nanoscience and Technology” at Guru Gobind Singh Indraprastha University |
| | Synthesis of graphite and clay filled EPDM nanocomposites by solution intercalation: Structural Characterisation and Properties | Indraprastha International conclave on Nanoscience and Technology” at Guru Gobind Singh Indraprastha University |
| Dr. S. Sukumaran, Botany | Diversity of lower group flora of sacred groves in Kanyakumari District | National Seminar on role of Environment change in the Lower Group of Algal Diversity at Women’s Christian College, Nagercoil |
| Dr. S. Sukumaran and Dr. S. Jeeva, Botany | Diversity of Pteridophytes in the fragmented forest patches of Kanyakumari District | National Seminar on role of Environment change in the Lower Group of Algal Diversity at Women’s Christian College, Nagercoil |
| Dr. I. Jayachandra, Zoology | Effect of Garlic extract on <i>Vibrio anguillarum</i> causing gillrot in <i>metapenaeus indicus</i> | National Seminar conducted at Manonmaniam Sundaranar University on October, 7-8, 2010 |

| | | |
|---|--|--|
| | Role of pesticide on Bio-chemical changes of fresh water fish <i>Labeo rohita</i> | National seminar on Biodiversity Conservation and Management of Aquatic Resources on December 9-10, 2010 |
| Prof. G. D. Biji, Zoology | International Symposium on "Genome, Evolution and environment | Nagoya City University, Japan from 30-07-2010 to 05-08-2010 |
| Dr. R. Prabavathy Princilla Snehabai, Tamil | Paripadalil Makkal Vazhviai | Chemmozhi Seminar held at Scott Christian College, Nagercoil on October 21, 2010 |
| Prof. G. Ginila, Tamil | "Sanga Ilakkiyam – Iynkurunooru Unarthum Samuthayam" and "Thamizhil ara Ilakkiyam – Asarakkoyai Unarthum Aram" | Scott Christian College, Nagercoil on February 4, 2011 |
| Prof. Adline Beaula, Tamil | Thamizhil Ara Ilakkiyam – Thirukkuralin Puhazh | Scott Christian College, Nagercoil on February 4, 2011 |
| Prof. S. Sheeba, Tamil | Inna Narpathu | Scott Christian College, Nagercoil on February 4, 2011 |
| Dr. S. Mehalin Chandra, Tamil | Iniyavai Naarpathu Navilum Inikkum Cheithikal | Scott Christian College, Nagercoil on February 4, 2011 |
| Prof. T. David, Tamil | Thamizhil Ara Ilakkiyam – Naaladiyar Thirukkural Padalkalil Nadparaithal oar oppeedu | Scott Christian College, Nagercoil on February 4, 2011 |

| | | |
|--|--|--|
| Dr. T. Lysammal, History | Leishington and Poligar Rebellion | Sixth all India conference of Kanyakumari Academy of arts and Science held at S.T. Hindu college, Nagercoil on September 10-11, 2010 |
| Dr. Lal Wilson, Commerce | Total Quality Management in Higher Education | UGC NAAC conference held at Kristu Jayanthi College, Bangalore on November 16, 2010 |
| Dr. P. R. Shini and Prof. C. L. Jeba Melvin, Management Studies | Impact of occupational stress on working women | AICTE sponsored National Level Seminar conducted by Sriram Engineering College, Thiruvallur on June 20, 2010 |
| Prof. V. Dhanabal Singh, Tourism | Contemporary Tourism Practices and Innovations in India: Challenges and Strategies | International conference on Contemporary Tourism Practices and Innovation organized by ITC and Skyline University, Sharjah at Dubai from September 10-13, 2010 |

(b) Awards to Faculty

- i. Dr. T. F. Abbs Fenn Regi of Department of Chemistry has won the Young Scientist award by Tamil Nadu State Council for Science and Technology.
- ii. Dr. R. Prabhavathy Princilla Snehabei of Tamil Department was awarded the 'Tamil Thondirkkana Thiruvalluvar Viruthu - 2010 by Kaviyarasar Kalai Tamizh Sangam Namakkal.

15. Internal Resources granted:

| Sl.No. | Items | Rs. | Ps. |
|---------------|---------------------|------------|------------|
| 1. | Bank Interest | 104267 | - |
| 2. | Endowment Interest | 121603 | - |
| 3. | FD interest | 7613 | - |
| 4. | Farm income | 38528 | - |
| 5. | Seminar Sponsorship | 17350 | - |
| 6. | Rental income | 24500 | - |

313861

=====

16. Details of Departments getting SAP, COSIST, DST, FIST, etc.:

Nil

17. Community Services:

Constructed eight houses to the homeless poor in the villages surrounding Marthandam.

35 students have donated blood to the sick who have been admitted in hospitals nearby Marthandam.

Teachers contribute every month towards the treatment of poor cancer patients at International Cancer Centre, Neyyoor, Kanyakumari District.

Our students and staff visit the blind school, Irenipuram every month and distribute food and cloths.

18. Number of Teachers and Officers newly recruited:

| Sl. No | Name of the Teachers | Department |
|---------------|-------------------------------|-------------------|
| 1. | G. R. Bella | Chemistry |
| 2. | Mrs. R. S. Jeba Jeevitha | Chemistry |
| 3. | Mr. P. Selvin Pragalath Paul | Chemistry |
| 4. | Mr. S. Ginil Mon | Chemistry |
| 5. | Mrs. R. Medo Merina | Botany |
| 6. | Mr. C. P. Ben | Botany |
| 7. | Dr. K.Reeba Jasmine | PG Zoology |
| 8. | Dr. G. M. Sunder Singh | History |
| 9. | Dr. N. Saravana Amutha Kumari | Economics |
| 10. | Mrs. O. C. Geetha | Economics |
| 11. | Mr. P. C. Jose Paul | Economics |
| 12. | Mr. G. Gnana Elpinston | Economics |

Non-Teaching Staff

Mr. A. Titus

19. Number of Teachers- Non-Teaching Staff ratio:

175:87

20. Improvement in the Library Services:

Books and Journals worth Rs. 4.75 Lakhs have been added to our library.

Free internet accesses to the students are available in the library.

21. Number of new books/journals subscribed and their values:

| Sl.No. | Particulars | Nos. | Cost |
|---------------|---------------------------------|-------------|-------------|
| 1. | Volumes of Books | 1239 | 355995 |
| 2. | Journals and Standard Magazines | 54 | 99813 |
| 3. | Dailies and Standard Magazines | 17 + 4 | 22626 |
| Total | | | 478434 |

22. Number of courses for which students assessment of teachers is introduced and action taken on staff:

The college gets student feedback on teachers' performance in all UG and PG Classes. The Principal advises the staff based on the feedback given by the students.

23. Unit Cost of Education

Aided:

| | | |
|-----------------------------------|---|--------------|
| Total Expenses (including salary) | = | Rs. 53961246 |
| Total Students | = | 1993 |
| Unit cost | = | Rs. 27075 |
| Total Expense (excluding salary) | = | Rs. 2700000 |
| Unit cost | = | Rs. 1354 |

Self-Financing

| | | |
|-----------------------------------|---|--------------|
| Total Expenses (including salary) | = | Rs. 19872560 |
| Total Students | = | 975 |
| Unit cost | = | Rs. 20382 |
| Total Expense (excluding salary) | = | Rs. 5800251 |
| Unit cost | = | Rs. 5948 |

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

Student feedback, Staff profile, Attendance, Pay roll, Certificates, Internal Marks, Admission list, Library database are computerized.

25. Increase in the infrastructural facilities:

A new Economics block has been under construction adjacent to Bishop Selvamony Block.

A new block exclusive for Management Studies and another Block for MCA have been under construction.

26. Technology Up gradation:

Internet access was provided to all students. All administrative works are computerized.

27. Computer and internet access and training to teachers and students:

A fully fledged Language lab is functioning. The students from all Departments are using this facility. Students and teachers can access free net service.

28. Financial aid to students:

| Sl. No. | Item | Boys | Girls | Amount |
|----------------|-------------------------------|-------------|--------------|---------------|
| 1. | Backward Class and I Graduate | 221 | 1070 | 1629617 |
| 2. | ICHR | 1 | 1 | 72000 |
| 3. | MBC | 6 | 55 | 75360 |
| 4. | SC/ST | 11 | 19 | 107639 |
| 5. | Postmatric | - | - | - |
| 6. | Merit | 1 | 2 | 8650 |
| 7. | Tamil medium | 40 | 125 | 66000 |
| 8. | Nagammaiar Concession | - | - | - |
| 9. | Endowment | 8 | 32 | 40500 |
| 10. | Church Workers Children | - | - | - |
| 11. | Research Fellowship | 2 | 1 | 101000 |
| 12. | Alumini | 5 | 28 | 15750 |
| 13. | Management | 6 | 42 | 48000 |

| | | | | |
|-------|---------------------------|-----|------|---------|
| 14. | Others 1.Wards of Farmers | 7 | 18 | 46750 |
| | 2.Tamil medium Trust | 1 | 1 | 4500 |
| Total | | 309 | 1394 | 2215766 |

29. Activities and support from the Alumni Association:

Under the auspicious of the Alumni Association, cash awards are given to the University first, second rank holders and class toppers in each discipline. Poor but bright students are indentified from each Department and financial assistance is given. Gold medal winners is sports events are also given cash awards.

30. Activities and support from the Parent Teachers Association (PTA):

The executive meeting of Parents Teachers Association (PTA) is being conducted at regular intervals. A general body meeting was held on 09-10-2010. PTA sponsors the construction of the new Economics block.

31. Health Services:

The blood group of all I year students are identified by conducting a medical camp. The college car is used to take sick students home or to hospital.

32. Performance in Sports Activities:

- ❖ Our college participated in MS University Inter-Collegiate Athletic meet held at University campus on 1st 2nd 23rd October 2010.
- ❖ G. Jose of I M.Com own the Gold medal in 5000mts run, Gold medal in 1000mts run, and Gold medal in Half marathon race (21km). In the Half marathon race he had created a new MS University Record with the timing of 1 hr. 11 secs. And he qualified for All India Inter- University Athletic meet(Nationals).
- ❖ S. F. Shajin of I Comp.Sci. won the Gold medal in 800mts and Gold medal in 1500mts run.
- ❖ R. M. Akash of II B.Com own the Silver medal in Javelin through.
- ❖ Our college 4 x 400 Relay team won the Bronze medal.
- ❖ Our college women Hockey team won the District Championship title – organized by Sports Development Authority of Tamil Nadu from 13 to 15 January 2011.
- ❖ V. Santhosh Kumar of II B.Com, G. Rajeswari of I M.sc Physics, and V. Shalini of I M.Com have won the overall Championship in the District level Open Table Tennis Tournament.

- ❖ V. Karol of III economics represented MS University at the South Zone Inter-University Cricket tournament from 27-10-2010 to 03-11-2010 at Kakinada University, Warangal.
- ❖ V. Santhosh Kumar of II B.Com, G. Rajeshwari of I M.Sc Physics, V. Shalini of I M.Com and R. Nithya of II M.Sc Comp.Sci (4 students) had represented MS University at the South Zone Inter-University Table Tennis tournament held at Visvesvaraya Technological University, Belgaum from 17 to 19 February 2011.

33. (a) Incentives to outstanding sports person:

To encourage sports students, nutritious food items are supplied to Sports Students. The Gold medalists are being given cash awards.

Full fee concession (6 students) and half fee concession (1 student) were given to seven outstanding sports persons.

(b) Students achievements and awards:

The performance of students is seen to have grown over time. This year the number of rank holders have increased. There has been an impressive pass percentage as seen in the table below:

| Degree | Subject | % Pass |
|---------------|------------------------------|---------------|
| B.Sc. | Maths | 85 |
| | Physics | 60 |
| | Chemistry | 83 |
| | Computer Science | 100 |
| | Computer Science (Extension) | 100 |
| | Botany | 82 |
| | Zoology | 82 |
| B.A. | Tamil Literature | 69 |
| | English Literature | 95 |
| | History (Tamil) | 45 |
| | History (English) | 75 |
| | Economics | 75 |
| | Tourism | 90 |
| B.B.A. | Business Administration | 96 |
| B.Com. | Commerce | 50 |
| M.Sc. | Maths | 71 |
| | Physics | 64 |
| | Chemistry | 40 |
| | Zoology | 72 |
| | Botany | 88 |

| | | |
|---------|-------------------------|-----|
| M.A | History | 100 |
| M.Com. | Commerce | 100 |
| M.C.A. | Computer Applications | 94 |
| M.B.A. | Business Administration | 87 |
| M.Phil. | History | 80 |
| | Maths | 86 |
| | Physics | 75 |
| | Botany | 100 |
| | Zoology | 100 |

34. (a) List of Rank Holders:

| Sl. No | Name | Subject | Rank |
|---------------|--------------------|------------------|-------------|
| 1 | CHANDRA SALERIDE.J | M.Phil. BOTANY | 1 |
| 2 | ABIN RAJESH.A.D. | M.Sc. PHYSICS | 1 |
| 3 | NISHA.S.R | M.Sc. BOTANY | 1 |
| 4 | VIJI CHITRA.S | M.B.A. | 1 |
| 5 | VANITHA.P | M.A. HISTORY | 1 |
| 6 | RESHMI.R.S | B.B.A. | 1 |
| 7 | REMYA.B | B.A. TOURISM | 1 |
| 8 | JEENA.J.R | PART-I MALAYALAM | 1 |
| 9 | SUJATHA.I.V | M.Phil. ZOOLOGY | 2 |
| 10 | ARUN KUMAR.S | M.B.A. | 2 |

| | | | |
|----|----------------------|---------------------|---|
| 11 | RESHMA.M.S | B.Sc. COMP. SCIENCE | 2 |
| 12 | KRISHNA CHANDRAN.C.K | B.A. TOURISM | 2 |
| 13 | DAFINI SINGH.R | M.Phil. ZOOLOGY | 3 |
| 14 | ASTALIN MELBA.A | M.B.A. | 3 |
| 15 | RAJA KUMAR.B | M.A. HISTORY | 3 |
| 16 | ANEESH.S | B.A. TOURISM | 3 |
| 17 | SHOBA.S | M.Sc. BOTANY | 4 |
| 18 | SHUNMUGHA PRIYA.R | M.B.A. | 4 |
| 19 | NIJA KRISHNA.G | B.A. TOURISM | 4 |
| 20 | DIVYA MOL.P.B | B.Sc. CHEMISTRY | 5 |
| 21 | RAMYA RAJ.A | B.A. ENGLISH LIT. | 5 |
| 22 | ANUSHA.A | M.Sc. ZOOLOGY | 6 |
| 23 | SIBIN JOSE.S.P | M.A. HISTORY | 6 |
| 24 | CHITHRA.J.S | B.Sc. PHYSICS | 6 |
| 25 | SHABILA GEORGE.L.B | M.Sc. ZOOLOGY | 7 |
| 26 | SARANYA.S | M.Sc. PHYSICS | 7 |
| 27 | SUMAYYA.B | M.Com. | 7 |
| 28 | ANSEENA.N | M.C.A. | 7 |
| 29 | PUSHPA RANI.G | PART-I MALAYALAM | 7 |
| 30 | PRINCY.R | M.Sc. ZOOLOGY | 8 |
| 31 | JEBA MALAR.T | M.Sc. BOTANY | 8 |
| 32 | SHYNI.S.S | B.A. ENGLISH LIT. | 8 |
| 33 | SATHI.V..S | B.Sc. COMP. SCIENCE | 9 |
| 34 | CHITHRA.J.S | PART-I MALAYALAM | 9 |

| | | | |
|----|-------------------|-----------------------|----|
| 35 | SREEJA.J | PART-I MALAYALAM | 9 |
| 36 | SOWMYA.S | M.Sc. MATHEMATICS | 10 |
| 37 | PRATHIBHA.P | M.C.A. | 10 |
| 38 | DHANYA.S.P | M.A. HISTORY | 10 |
| 39 | JOHN SOWMYA.J | PART-I TAMIL | 10 |
| 40 | ASHITHA KHOSH.G.C | PART-I MALAYALAM | 10 |
| 41 | LIDIYA STUVART.M | M.A. HISTORY | 12 |
| 42 | PUSHPA RANI.G | B.A. HISTORY | 12 |
| 43 | DHANYA.V.S | B.A. ECONOMICS | 12 |
| 44 | REVATHI.A.O | B.A. HISTORY | 13 |
| 45 | SHYNI.D.S | B.A. ENGLISH LIT. | 13 |
| 46 | VIJI SAM.S.J | PART-I MALAYALAM | 13 |
| 47 | SHANY.N | PART-I MALAYALAM | 14 |
| 48 | ASHLIN MELBHA.D | B.B.A. | 15 |
| 49 | SUDHA.M | B.Sc. ZOOLOGY | 16 |
| 50 | AHILA.T | B.A. HISTORY | 16 |
| 51 | JOSHINA.K.T | B.A. ENGLISH LIT. | 17 |
| 52 | USHA.D | B.Sc. ZOOLOGY | 18 |
| 53 | SHIJU.C.L | B.A. TAMIL LITERATURE | 19 |
| 54 | VINI.G | PART-I TAMIL | 19 |
| 55 | CHITHRA.J.S | PART-II ENGLISH | 19 |

(b).Other achievements in Co-curricular and Extra Curricular Activities:

1. The youth welfare and fine arts club has won many laurels for the college. Under the auspicious of the club, students were given training in verse writing, debates and acting. A talent search competition was conducted to unearth and encourage the hidden talents of the students. Our students won the overall championship in the competitions conducted by MUTA, Rotary Club, Nagercoil and won first prize in the Kumari Carnival held at Kanyakumari. The club conducted 'Alasal Arangam', 'Thiramai Thiruvizha' and Angels 2010 to bring out the hidden talents of our students. The students of English Department won Prof. G. D. Memorial rolling cup continuously for the fifth time. Also, a grand inter-collegiate, 'Narthanam' festival was conducted on 11-02 2011.

35. Activities of the Guidance and Counseling Unit:

The cell conducted the seminars on counseling to UG & PG students. To create awareness among the students about their future prospects, open announcements were given to regarding Bank exam. Also, coaching classes for NET and TNPSC were conducted for needy students.

36. Placement Services provided to students:

Our students were sent to other colleges for placement. Some of them were selected. Two companies, Sathyam Computers, Chennai and Magnum IT services Bangalore visited our college and placed 24 MCA students and 18 other students.

Part C

Plans for the year 2011-2012

- ❖ To submit the Re-accreditation report during this year to NAAC, Bangalore.
- ❖ To form a research forum.
- ❖ To conduct a National conference in all subjects under the shadow of the new research forum.
- ❖ To replace the old Economics block with concrete roof.
- ❖ To conduct orientations programme for UG and PG separately.
- ❖ To activate the curricular associations and to conduct meetings and competitions at regular intervals.
- ❖ To renovate the canteen building.
- ❖ To complete the construction works of Economics MBA and MCA blocks at the earliest.

- ❖ To introduce the courses, M.Phil. Tamil, Ph.D. Zoology and Ph.D. Commerce in the next academic year.
- ❖ To construct II floor in the ongoing MBA and MCA Blocks.

**Name and Signature of the
Co-ordinator, IQAC**

**Name and Signature of the
Chair Person, IQAC**