SELF – STUDY REPORT

(A Documented application for NAAC Re-Accreditation)



PGP COLLEGE OF ARTS & SCIENCE

VILLIPALAYAM, NAMAKKAL, - 637207

TAMILNADU, INDIA

Submitted to

NATIONAL ASSESEMENT AND ACCREDITATION COUNCIL BANGALORE - 560 010

AUGUST – 2013

28/08/2013

The Director NAAC Bangalore – 560010

Sir,

Sub: Submission of SSR for Re-Accreditation - Reg.

Consequent upon the expiry of the period of validity of NAAC Accreditation for PGP College of Arts and Science from 2008-2013, we are applying for Re-Accreditation, hereby.

The following procedures are complied with

- 1. Submission of Self Study Report(5 Copies).
- 2. Payment of Fee as prescribed by the Council
- 3. Submission of LOI online Dated 23rd Feb 2013
- 4. Submission of AQAR for 2011 -12 online 24th Dec 2012

We request the Council's Visit to our Institution at an early date.

Thanking you,

Yours Sincerely

Principal

То

FOUNDERS OF THE COLLEGE



Dr. Palani G. Periasamy Chairman



Mrs. Visalakshi Periasamy Vice Chairman

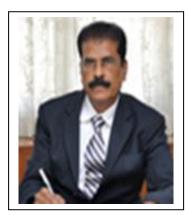
GUARDIANS OF THE COLLEGE



Thiru M. Ganapathy Correspondent



Dr. C. Swaminathan **President**



Dr. K. Periasamy Principal

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Part - A

PREFACE

PGP College of Arts and Science, a Co-educational, Post graduate and Research institute is one of the first four Institutions in the Namakkal District of Tamilnadu. It was established in 1994 by an Educationalist entrepreneur Dr.Palani G Periasamy who had a vision to provide quality education and to empower the people of his native town. Thus catering to the needs of the community in a comparatively educationally backward district of Namakkal, the college is proudly completing its second decade of existence with students strength of 1090 and faculty strength of 91.

The College is affiliated to Periyar University, Salem and it offers 18 UG courses, 17 PG courses, 4 M.Phil and 1 Ph.D. programme besides 1 Certificate course and 12 Value Added courses.The college is situated on a sprawling and sylvan campus of 200 acres of land in Namakkal bordering National Highway No-7,The College has a cluster of beautiful and spacious buildings with state - of – the - art class rooms, computer laboratories, Auditorium, Science laboratories and Play ground

The College secured the status of 2(f) of UGC Act in 1996 and 12(B) status in 2013. It was accredited at 'B – Grade' by NAAC in 2008. Reflecting on the footprints left in the past five years, the College volunteers for the second cycle of re-accreditation in 2013. A cautious effort is taken to involve all faculty members including youngergeneration in the preparation of this Re-Accreditation Report (RAR), to ensure quality sustenance and enhancement to lead the college into the future.

Important milestones in the Development of the College

| 1994 | : | Inauguration of the College in Vettampadi Campus with 5 Courses - |
|------|---|--|
| | | B.Com, B.Sc., Comp. Sci. B.Sc Microbiology. BSc Biochemistry, |
| | | B.Sc.,Hotel Management. |
| 1995 | : | Two new courses on B.Sc. – Electronics and Communication and BCOM |
| | | E-Banking Course were added |
| 1997 | : | College shifted to the present campus. New courses in B.Sc. Physics, were |
| | | added. The first PG courses in M.Sc., Computer Science was introduced. |
| 1998 | : | B.B.A and M.Sc., Applied Microbiology were added. |
| 1999 | : | Beautification of the campus, rain water harvesting and artificial lake was |
| | | Constructed. |
| 2000 | : | Two new courses in B.C.A., and B.Com(Corp.Secy.), were added. |
| 2001 | : | New degree courses in B.Com(Comp.Appln.) , B.Sc.(Info. Sci) and PG |
| | | course of MCA commenced. |
| 2002 | : | Two PG Courses in M.Com(Comp.Appln) and M.Sc.(Food Processing) |
| | | were added. |
| 2003 | : | A great leap in curriculum is achieved with introduction of six courses at a |
| | | time inBA – Tamil, B.Sc(Biotechnology), B.Sc.(Maths), M.Com, M.Sc- |
| | | (Physics), and MSc.,(Biotechnology) |
| 2004 | : | His Excellency, the Governor of TamilNaduThiru Ram Mohan Rao |
| | | Inaugurated the Arts College Buildings |
| | : | B.A.(English), M.A. (Tamil), M.Sc.,(Maths), M.A(English) were |
| | | introduced |
| 2005 | : | Opening of new disciplines in B.Sc.(Chemistry), M.Sc.(Electronics)and |
| | | M.Sc.(Chemistry) |
| 2006 | : | M.Sc.(Organic Chemistry), M.Sc.(Bio informatics), M.Phil – Commerce, |
| | | and Physics were commenced. |
| | : | A National Seminar on 'Strategies of Networking Technologies' was held. |
| 2008 | : | MBA. M.Phil- (Tamil), and Ph.D.(Tamil) were commenced. |
| 2009 | : | 5 Certificate Courses were introduced |

- 2012 : M.Phil in Computer science was introduced
- 2013 : His Excellency, the **Governor of TamilNaduDr. K. Rosaiah**, delivered the 13th Graduation day Address and distributed the certificates.

List of Successive Principals:

The College has been serving the cause of education under the stewardship of the following principals.

| S.No | Name | Period |
|------|------------------------|----------------|
| 1. | Dr. Sethu | 1994-1995 |
| 2. | Dr. V.K. Jeorge | 1995-1997 |
| 3. | Dr. P. Nagarajan | 1997-1998 |
| 4. | Dr. Natesan | 1998-2000 |
| 5. | Dr. Devarajan | 2000-2001 |
| 6. | Dr. S.S. Narayanaswamy | 2001 -2006 |
| 7. | Dr. A. Jayalaksmi | 2006 - 2007 |
| 8. | Dr. P.S. Reddy | 2007 - 2008 |
| 9 | Dr.S. Padmavathy | 2008 - 2011 |
| 10. | Dr. M. Kaliaperumal | 2011-2012 |
| 11. | Dr. K. Periasamy | 2012 – to date |

Preparation of the RAR

The College constituted the following two committees to study the entire exercise of Re Accreditation and to prepare the RAR to reflect a true picture of the Instantiation.

(i) An **Advisory Committee**consisted of the Heads of the department and other senior faculty to formulation and coordination of all department activities. The members are

| 1. | Dr. K. Periasamy | Principal | Chairman |
|----|--------------------|--------------------------------|-------------|
| 2. | Dr.V.Srinivasan | Vice-Principal | Coordinator |
| 3. | Mr.K.N.Ramesh | HOD of Commerce | Member |
| 4. | Dr.A.Jayakumar | HOD of Business Administration | Member |
| 5. | Mrs.S. Gandhimathi | HOD of Computer Science | Member |
| 6. | Dr. A.Vinayagam | HOD of Biochemistry | Member |
| 7. | Mrs. M. Maniammal | HOD of Chemistry | Member |
| 8. | Mr.K.S.Karthikeyan | HOD of Physics | Member |

(ii) The **Core Committee** consisted of the following seven faculty members

| 1. | Dr.V.Srinivasan | Vice Principal | Convener |
|----|---------------------|-----------------------------|----------|
| 2. | Mr. S. Sivakuma | Asst. Prof.of Comp. Sci. | Member |
| 3. | Mr. A. Ignatius, | Asst. Prof. of Commerce | Member |
| 4. | Dr. J. Gowrishankar | Asst. Prof. of Biotech | Member |
| 5. | Mr. P. Tamilmani | Asst. Prof. of Biochemistry | Member |
| 6. | Mr. Athiyappan | Asst. Prof. of English | Member |
| 7. | Mrs. P.Deepa | Asst. Prof. of English | Member |

The Management and the Principal gave blanket permission to the committee to use manpower, physical facilities and funds to prepare a report, which reflects the realistic situation of the college. There was all-round cooperation for the effort. Every bit of information asked for was readily given. Every item of data sought was provided by the teaching staff members. The report was finalized at a especially convened meeting of the full committee. The technical support was extended by Mr.M.Sakthivel, Mr.K.Ranjith Singh, Mrs T.Jothi, Mr.K.Manivannan, Mrs.T.Valarmathi, Mr.T.Balakrishnan and Mr.D.Kumaravel.

Part - B EXECUTIVE SUMMARY

The two decades of successful journey gives the College further scope and energy for continued dynamism in higher education curricula. The curriculum is constantly recommended for updating by the University and every new academic programme suggested by the university was planned well. From 2008 onwards, the Periyar University, Salem has initiated the Choice Based Credit System (CBCS) methodology in evaluating system.

Realizing the importance of institutional responsibility in the teaching, learning and evaluation process, the college gears up adequate intrinsic mechanisms and adopts new pathways in achieving the goals of academic excellence. The students admitted to UG courses are from a heterogeneous and rural background and over the past few years there has been a considerable increase in the number of SC/ST and OBC students. The review of admission process in the recent past has paved the way for the removal of BA English CA and B.Sc. Computer Information Sciences.

Research, Consultancy and Extension are the three major extents of higher education. The college promotes a research culture among faculty and students through consultancy and collaboration. Currently the departments of Tamil, Physics, Computer Science and Commerce are recognized as Research Centers and other departments are making efforts towards this. The Departments of Biotechnology, Microbiology, Biochemistry and Food processing have initiated a local research journal through which all the staff and students from our college and nearby colleges can publish their research papers. The college is planning to perk up the quality of the journal by having National and International reviewers on its advisory board.

The infrastructural facilities are the means for Academic Excellence, and it has always been one of the significant advantages of the institution. Thewhole campus is connected with internet facility and PGP Web server controls browsing of any unwanted websites. The computing center is used extensively for academic and administrative purposes with tailor made software designed by a team of programmers atcollege. The air conditioned Multimedia theatre 'Bharath Rathna Dr. M.G. Ramachandran Auditorium' with LCD projectors and interactive boards provides the right atmosphere for the effective conduct of academic programmes. With a recent addition of video conferencing facility, ahigh level academic interaction with the National and International experts is facilitated.

The rural background and the heterogeneity of the students input necessitates the situation toprovide excellent student support services in varied forms to facilitate the transformation among the students as visualized in the mission of the college. The Coordinator of the 'Students Mentor Cell' is in charge of all student support activities. The Student Council members act as a link between the students and the management through the committee .The economically deprived students are encouraged by the award of scholarships from the management.

The students are given special coaching for UGC- NET and SLET Examinations. The college is always helpful in terms of the curriculum, infrastructure and support services .The college is giving complete online test similar to UGC- CSIR- NET for the final year PG students for extra credit. The departments adopt the teaching learning and evaluation strategies of their PG programme with the objective of equipping the students to successfully face competitive exams likeUGC-CSIR-NET, JRF.

The college has a rich convention of farsightedness and transformational leadership which has determined the institution towards the unique growth and development that it experiences today. The Leadership given by eminent members of the Governing Council and the members of the college smoothen the progress of in sustaining and reflecting the vision and mission of the college through all activity of the Institution. The Governing Council of the college work closely with the other members of theadministrative team namely the Principal, Vice Principal, the IQAC coordinator, Coordinator of Exam Cell, Head of Student Services, to offer collective leadership in all dimensions of organizational management.

The organizational structure operates with top down and bottom up approach. Decisions pertaining to academic matters are finalized in a participatory manner at the HOD meeting, which comprises of the Heads of Department, Vice Principal, Librarian and Physical Education Director. Dissemination of information for smooth and effective functioning is facilitated through the existing mechanism of office automation.

PGP College of Arts and Science, pioneers innovative practices in academic and administrative matters and is open for adapting to up-and-coming trends in Higher education and is willing to be open to this cause. The college being the best green campus in the district, responds to eco concerns with its eco friendly initiatives. Energy Audit, Energy conservation with solar lights, CFL and LED bulbs, carbon neutrality (in cultivating micro algae to sequester excessive carbon released) Bio gas production using hostel solid waste. Sewage Treatment Plant for recycling the treated water for irrigation and washing purposes and a garden project to green the campus titled VRKSHA, Azolla cultivation for cattle feed and biofertilizer production and mushroom cultivation are the important measures to develop the eco-consciousness of the college community.

The institution with a vision to become an 'Institution with a difference' in the country, is willing to attempt any pioneering effort in its onward journey towards academic excellence. In the present context of 21st century challenges in Indian Higher education, the college aspires to strike a balance of inclusiveness with quality enhancement. The enormous opportunities available in utilizing the technology for administrative and academic programs will be harnessed in the days to come. The young men and women who leave the portals of this institution are rooted in the core values and ethos which uphold the noble traditions of the nation, yet willing to open their minds to new vistas of knowledge to become the agents of social transformation.

Part C

PROFILE OF THE COLLEGE

| Namakkal | | Namakkal – | e Of Arts And Science - Karur Main Road (NH – 7), - 637207, Tamilnadu, India | |
|--|---------------------------|------------|--|--|
| 2. For communication: | | | | |
| a) Principal | : DR.K. PERI | ASAMY | O: 04286 267592 Fax : 04286 267592 pgpcas@gmail.com R: 04286 267591 Mob: 9487450779 | |
| b) Vice Principalc) Co-ordinator | : DR.V.SRIN | IVASAN | O: 04286267592 Fax : 04286 267592 srinidino@yahoo.com Mob: 9751758989 | |
| Steering Committee | : DR.V.SRIN | IVASAN | O: 04286267592 Fax :04286 267592 srinidino@yahoo.com Mob: 9751758989 | |
| 3. Status of the of Instituti | ion : | | Affiliated College | |
| 4. Type of Institution: | (By Gender) (By Shift) | | Co-education Regular | |
| 5. Is it a recognized minor | ity institution? | , | Yes | |
| 6. Source of funding: | | | Self-financing | |
| 7. a. Date of establishment of the college:b. University to which the college is aff. | | | 06 May 1994 Periyar University, Salem636011 | |
| c. Details of UGC recog | nition: | | 2 (f) dated 10.06.2003 2(B) dated 23.05.2013 | |

| d. Details of recognition and ap | proval | |
|--|------------------------------|------------------------------------|
| Name of the course | Name of the statuary body | Date of approval |
| MBA degree | AICTE, New Delhi | 10.5.2012 |
| MCA degree | AICTE, New Delhi | 10.5.2012 |
| 8. Does the affiliating university A | Act provide | |
| for conferment of autonomy ? | | Yes |
| 9. Is the college recognized | | |
| a. By UGC as a College with P | otential for Excellence CPE? | No |
| b. For its performance by any c | other governmental agency? | Yes |
| If yes, Name of the agency | | NAAC |
| Date of recognition: | | Sep' 2008 |
| 10. Location of the campus and area in sq.mts: Built up area in sq. mts. | | Rural 220 acres 16.976 acres |

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

| - 1 |
|--|
| - 2 |
| - 1 |
| - 2 |
| - 2 |
| - 1 |
| -Principal Questers |
| - 1 |
| - 1 |
| – 1 Unit |
| - Indian Bank with ATM |
| - 1 |
| – 35 Buses |
| – 1 Cattle farm |
| – 1 Bio gass plant |
| - 1 |
| ty – 1 Unit |
| |

- Waste water management -2 Units of STP plants
- Water harvesting Lake 1 No

12. Details of programmes offered by the college : UG and PG programmes

| S.No | UG Couses | PG Courses |
|------|-----------------------------|---------------------------|
| 1 | B.A Tamil | M.A Tamil |
| 2 | B.A English | M.A English |
| 3 | B.Com | M.Com |
| 4 | B.Com Comp Applications | M.Com Comp Applications |
| 5 | B.Com Elect Banking | M.C.A |
| 6 | B.Com Corp Secretaryship | M.Sc Mathematics |
| 7 | B.B.A | M.Sc Physics |
| 8 | B.C.A | M.Sc Electronics |
| 9 | B.Sc Mathematics | M.Sc Comp Science |
| 10 | B.Sc Physics | M.Sc Biochemistry |
| 11 | B.Sc Elect & Communications | M.Sc Chemistry |
| 12 | B.Sc Comp Science | M.Sc Applied Microbiology |
| 13 | B.Sc Information Science | M.Sc Food Processing |
| 14 | B.Sc Chemistry | M.Sc Organic Chemistry |
| 15 | B.Sc Biochemistry | M.Sc Biotech |
| 16 | B.Sc Microbiology | M.Sc Bioinformatics |
| 17 | B.Sc Biotechnology | M.B.A |
| 18 | B.Sc Hotel Mgt &Cat Science | - |

Details of programmes offered by the college : Research and Certificate Courses

| S.No | M.Phil Courses | Ph.D Programme | Certificate Courses | |
|------|------------------------|---|--------------------------|--|
| 1 | M.Phil Tamil | Ph.D Tamil Food Production and culinary skill | | |
| 2 | M.Phil Commerce | - | Baking Techniques | |
| 3 | M.Phil Physics | - | House Keeping Management | |
| 4 | M.Phil Computer /PT | - | Food service Management | |
| 5 | - | - | Front Office Management | |

13. Does the college offer self-financed Programmes? Yes

| If yes, how many courses | UG -18 |
|---|---|
| | PG – 17 |
| | Certificate programme - 5 |
| | Research - 5 |
| 14. New programmes introduced in the college during the last five years if any? | Yes, 4 Courses in MBA, M.Phil – Tamil, Ph.D., M.Phil – Computer Science |

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

| Particulars | UG | PG | M.Phil | Ph.D |
|---|----|----|--------|------|
| Science | 11 | 12 | 2 | - |
| Arts | 3 | 3 | 1 | 1 |
| Commerce | 4 | 2 | 1 | - |
| Any Other not covered above(Certificate Courses) | 1 | - | - | - |

16. Number of Programmes offered under (Programme

| means a degree course like BA, BSc,MA | ,M.Com) : | | |
|--|-------------------|----------|---------|
| | Annual System | : | 1 |
| | Semester system | : | 39 |
| | Trimester | : | Nil |
| | | | |
| 17. Number of Programmes with | Choice Based Cred | it Syste | em : 39 |
| 18. Does the college offer UG and/or PG programmes in Teacher Education? | | No | |
| 19. Does the college offer UG or PG programme in Physical Education ? | | No | |

20. Number of teaching and non-teaching positions in the Institution

| Positions | Male | Female |
|---------------------|------|--------|
| Professor | 4 | - |
| Associate Professor | 12 | 7 |
| Assistant Professor | 28 | 40 |
| Non-teaching staff | 9 | 9 |
| Technical staff | 4 | - |

| Highest qualification | Pro | fessor | | ociate fessor | Assi Prof | Total | |
|--------------------------|------|--------|------|------------------|--------------|--------|----|
| | Male | Female | Male | Female | Male | Female | |
| Permanent teachers | | | | | | | |
| D.Sc./D.Litt. | - | - | - | - | - | - | - |
| Ph.D. | | | 8 | 2 | | | 10 |
| M.Phil. | | | | | 25 | 36 | 61 |
| PG | | | | | 11 | 9 | 20 |

21. Qualifications of the teaching staff:

22. Number of Visiting Faculty /Guest Faculty engaged with the College : 25

23. Furnish the number of the students admitted to the college during the last four academic years.

| Categories | SC | | | ST | 0 | BC | Ge | neral | Total |
|------------|------|--------|------|--------|------|--------|------|--------|-------|
| | Male | Female | Male | Female | Male | Female | Male | Female | |
| 2011 - 12 | 57 | 17 | 01 | 01 | 142 | 96 | 14 | 06 | 334 |
| 2010 - 11 | 43 | 22 | 01 | - | 192 | 147 | 28 | 17 | 384 |
| 2009 - 10 | 62 | 31 | 05 | 01 | 169 | 168 | 18 | 07 | 461 |
| 2008 - 09 | 66 | 30 | 64 | 00 | 22 | 20 | 234 | 161 | 597 |

24. Details on students enrollment(in the college) during the current academic year: (2012 - 13)

| Type of students | UG | PG | M. Phil. | Ph.D. | Total |
|-------------------------------------|-----|-----|----------|-------|-------|
| Students from the same state where | | | | | |
| the college is located | 279 | 121 | 33 | 5 | 438 |
| Students from other states of India | 7 | 14 | - | - | 21 |
| NRI students | - | - | - | - | - |
| Foreign students | 07 | - | - | - | 07 |
| Total | 293 | 135 | 33 | 5 | 466 |

Dropout rate in UG and PG (average of the last two batches): PG : 3

26. Unit Cost of Education

| (a)Iincluding the salary component | :Rs.41,114.00 |
|------------------------------------|---------------|
| | D 1604600 |

(b) Excluding the salary component : Rs.16,946.00

27. Does the college offer any programme/s

in distance education mode (DEP)?: No

| 28. Provide Teacher-student ratio for each of the provide Course offered. | |
|---|---|
| Course offered: | Computer Science 1 :21 Commerce : 1:25 |
| | Language : 1:12 |
| | Language . 1.12 |
| 29. Is the college applying for | |
| | Accréditation : Cycle 2 |
| | Re-Assessment:Yes |
| 30. Date of accreditation | |
| Cycle 1: 16 th September 2008, . | Awarded 'Grade-B' |
| 31. Number of working days during the last acade | mic year: 192 |
| 32. Number of teaching days during the last acade | emic year: 190 |
| 33. Date of establishment of Internal Quality Assurance Cell (IQAC) : | 09 October 2008 |
| 34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to | NAAC. |
| 1) AQAR (2007-08) Submitte | ed in December 2008 |
| 2) AQAR(2008-09) Submitte | 1 |
| 3) AQAR(2009-10) Submitte | ed Sepetember 2010 |
| 4) AQAR(2010-11) Submitte | ed October 2011 |
| 5) AQAR(2011-12) Submitte | ed Online on 24th December 2012 |
| 35. Any other relevant data (not covered above) the college would like to include. (Donot include | |
| explanatory/descriptive information) | : NIL |

Part - D

Criteria-wise analytical report

CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Vision:

The Vision of the College is 'to serve the social needs and to uplift the living standards of the rural youths by imparting higher education adhering not only to national but also international standards of education and fostering an enduring sense of discipline and single minded dedication to work'.

Mission:

By promoting the College into an institution of excellence, which will serve the rural youth by providing them with easy access to higher education and job opportunities. The college will strive towards integrated personality, growth of rural student in particular and students at large in which special attention is given to their intellectual, moral and cultural development. It will inculcate discipline, higher levels of culture and time values of life among the youth.

Objectives of the Institution:

The following objectives are identified to fulfill the Visio and Mission of the College.

- To uplift the rural youth with good education.
- To serve the student community who are poor, needy, socially and economically weaker in this region.
- To develop transformation in rural youth into educationally, morally, culturally and spiritually good citizens with greater employment opportunities.
- To uplift rural women who lack educational opportunities.

- To raise rural people by providing them counseling, orientation programmes and creating awareness on job avenues and permanent income by offering employment with reasonable earnings, and to lead a comfortable life.
- To provide well educated youth who can challenge the competitors both at national and international level.
- The college admits socially and economically disadvantaged students hailing from rural pockets, shapes them and works for their betterment in their life.
- To inculcate discipline among the students, moral instruction classes and workshops have been arranged.
- To provide academic excellence among students, the performance of each student is identified and taken care.
- To motivate the Student's participations in seminars, conferences, campus recruitments and are encouraged to develop their hidden skills.

The vision, mission and objectives of the institution is well informed to the students, staff and through the displays, handbook.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

- The institution directs all the departments and staff members to prepare a lesson plan for each subject and to follow accordingly.
- The records of class work to be maintained by the staff members and it is monitored by the Heads of the Department.
- Each faculty member has to prepare the study material and notes of lesson which will be distributed to the students for their academic preparation.
- The students have to appear for the cyclic test daily during the first hour of each day order so that they will have regular revision of the subjects.
- Assignments given to the students based on their syllabus which motivates the students to refer

- To various reference books, use internet facility etc., to acquire knowledge.
- Two Internal Assessment Tests and a Model Examination are conducted for each semester for the students which will make the students to assess their level for the examinations.
- Feedback collected from the students about the quality of teaching and necessary action taken to correct it.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

- The college is affiliated to Periyar University, Salem. The university provides the entire course syllabus, text books and reference books detail, question pattern, list of practical experiments / titles / programs etc., which enables the teacher to follow the curriculum for each semester.
- Whenever there is any change in the curriculum design, the university sends the details to its affiliated colleges.
- As the university follows choice based credit system, the students will be given the choice for choosing the elective subjects and other non major elective courses.
- The institution allows additional working days for the college to facilitate the staff to complete and revise the syllabus.
- The correspondent encourages additional working days for the college and usually we work 20 days extra per semester.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other Statutory agency.

Curriculum is designed by Periyar University, Salem, and the affiliating colleges have to strictly follow it. Our faculty who are members of University Board of studies are involved in curricular designing. After taking into account of the local people needs the institution requests the University to introduce some value added courses like Mushroom Cultivation, Biofertilizer production, Poultry Science, Tally etc. and to meet the national and global requirements courses like Food Processing, Bioinformatics, Biotechnology and Microbiology are added by the University other than regular life science courses.

Following the Syllabus, study materials are updated from time to time and the students are updated with latest knowledge in their field of study and trained accordingly. Latest books and journals on the concerned subjects are procured and placed in the General Library for students use.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalization of the curriculum?

The institution motivates the departments to take the students to industrial visit which relates their subject (Food Industries, I.T industries, Chemical Industries, Banks, Cooperative Societies, sugar factories, TNPL, Scientific research institutes etc.,) as a part of the curriculum which helps the students to gain practical knowledge in their field of study. The institution had signed MOUs with TNPL.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

The following faculty members are representing the Board of Studies of the university.

- 1. Dr. A. Vinayagam Dept. of Biochemistry
- 2. Mr. D.P. Karthikeyan Dept. of Biochemistry
- 3. Mr. R. Pranavakumar Dept. of Hotel Management and Catering Science
- 4. Mr. K.N. Ramesh Dept. of Commerce
- 5. Dr. A. Manickavel Dept. of Hindi

They give their suggestions to improve the quality of syllabus by including the current trends in the syllabus.

The university revised the curriculum during this academic year 2012–13.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university)by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

The institution is affiliated to Periyar University, Salem and the curriculum designed and developed by the members of the Board of Study. Our faculty members who are all in the Board of Studies take part in the planning of curriculum design and give their suggestions.

1.1.8 How does institution analyze /ensure that the stated objectives of curriculum are achieved in the course of implementation?

The institution is monitoring the students' involvement and their performance through the written tests conduct regularly. Feedback system is there to monitor the faculty performance and the status of syllabus completion. The management involves in reviewing the university examination results and receives feedback from the students and staff members based on the achievement and will provide proper guidance and counseling to meet the objectives of the curriculum.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution. Craft Courses:

| S.No | Department | Course |
|------|-----------------------------|--------------------------------|
| 1 | Hotel Management & Catering | Hospitality Management |
| | Science | Front Office Management |
| | | Bakery Technician |
| 2 | Computer Science | Linux, Advanced OOAD, Advanced |
| | | Java Programming |

Skill Development Courses :

| S.No | Department | Course |
|------|------------------------------|------------------------------------|
| 1 | Computer Science | DTP Package, Tamil Type writing & |
| | | Hardware |
| 2 | Physics and electronics | Cell Phone Servicing |
| 3 | English | Spoken English & Communication |
| | | Skills |
| 4 | Commerce | Tally, Income Tax and Share market |
| 5 | Hotel Mgt.& Catering Science | Cookery & Bakery |
| 6 | BBA | Marketing Techniques |
| 7 | BioSciences | Blood screening and Lab Technician |
| 8 | Mathematics | Aptitude test |
| 9 | Food Processing | Preservation of Food |

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If yes', give details.

No. The University has introduced CBCS pattern recently. The horizontal and vertical movement of students to select their choice of papers and degree still has to be tested. The students currently doing their degree are permitted to undergo any other degree of their choice.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability

The curriculum is designed to have Skill Based Elective

Course(SBEC) and Non-Major Elective Course (NMEC) for UG courses and

Extra Disciplinary Course for PG courses.

| S.N | Departme | ODD Semester | EVEN Semester |
|-----|-------------|----------------------------------|------------------------------------|
| 0. | nt | | |
| 1 | English | Soft Skills for Career | Communication for Placement |
| | | Communication | |
| 2 | Tamil | Road Safety Rules | Art of Speaking |
| 3 | BBA | Principles of Management | Human Resource Management |
| 4 | B.Com. | Marketing | Human Resource Management |
| 5 | B.Com E.B | Share Market Operations | Banking Practice |
| 6 | BCA | 1.Fundamentals of Information | 1.Introduction to Object Oriented |
| | | Technology | Programming Language C++ |
| | | 2.Basics of Computers and Office | 2. HTML and Web Design |
| | | Automation | Tamil/ Advanced Tamil |
| | | Tamil/ Advanced Tamil | |
| 7 | Biochemist | 1. Biochemistry in Diagnosis | 1.Cell Biochemistry and Human |
| | ry | 2. Clinical Nutrition | Physiology |
| | | | 2.Biochemistry and Health |
| 8 | Biotechnol | Concepts of Biotechnology | Biotechnology for Society |
| | ogy | | |
| 9 | Chemistry | 1.Dairy Chemistry | 1.Medicinal Chemistry |
| | | 2.Textile Chemistry | 2.Food Chemistry |
| | | 3.Industrial Chemistry-I | 3.Chemistry in Agriculture |
| | | 4.Industrial Chemistry-II | 4.Polymer & Plastics |
| 10 | Computer | 1.Fundamentals of Information | 1.Introduction to Object Oriented |
| | Science | Technology | Programming Language C++ |
| | | 2.Basics of Computers and Office | 2. HTML and Web Design |
| | | Automation/ | Tamil/ Advanced Tamil |
| | | Tamil/ Advanced Tamil | |
| 11 | Electronics | 1 . Basic Electronics - I | 1. Basic Electronics - II |
| | | 2. Bio – Medical Elctronics - I | 2. Bio – Medical Elctronics – II |
| | 10.600 | 3. Cellular Phones | 3. Satellite & Cable TV |
| 12 | HMCS | Front Office Management | Principles Of Tourism |
| 13 | Mathemati | | 1. Competitive Examination – Paper |
| | cs | 2. Matrix Algebra | |
| | | 3. Linear Programming | 2. Numerical Methods |
| | | | 3. Operations Research |
| 14 | Microbiolo | Bioinstrumentation -1 | Bioinstrumentation -2 |
| | gy | | |
| 15 | Physics | 1. Essentials of Electricity | 2. Physics in Every day life |

List of Department offering Non Major Elective Courses (NMEC)

- **1.2.4** Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.
 - Yes. The institution is Self financing and is a part of PGP Educational and Welfare Society situated at Chennai. The institution designed course fee structure for each course. The Institution addresses the needs of the society by offering academic programmes at the rates fixed by the governments (not collecting capitation). Students' admissions are made community-wise to keep parity with the needs of the society.
 - The merit concession, employee concession and other concessions are given to the students on their course fees at the time of admission.
 - The institution has appointed well qualified, experienced faculty members who possess with good subject knowledge. The salary is not a constraint, only the knowledge and quality aspects qualify the faculty members for an appointment with good salary which is pertinent to the UGC norms.
- 1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

| S.No | Department | Course |
|------|-------------------------------|------------------------------------|
| 1 | Computer Science | DTP Package, Tamil Type |
| | | writing&Hardware |
| 2 | Physics and electronics | Cell Phone Servicing |
| 3 | English | Spoken English & Communication |
| | | Skills |
| 4 | Commerce | Tally, Income Tax and Share market |
| 5 | Hotel Mngt.& Catering Science | Cookery & Bakery |
| 6 | BBA | Marketing Techniques |
| 7 | BioSciences | Blood screening and Lab Technician |
| 8 | Mathematics | Aptitude test |
| 9 | Food Processing | Preservation of Food |

Skill oriented Programmes:

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice" If 'yes', how does the institution take advantage of such provision for the benefit of students? : No

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

Yes, the academic programmes are in line with the institution's goals and objectives and they directly or indirectly address the needs of the society and are relevant to the regional/national and global trends and developments. The curricula and the syllabi are framed and administered by Periyar University, Salem, to which the institution is affiliated, provide access to the disadvantaged, equity, self development, Community and national Development. It also provides Ecology and environmental, awareness, Value orientation, Employment and ICT skills.

1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

Senate members from the institution have a regular meeting with the University and submit the demands based on the educational needs for up-gradation and modification of the curriculum. Once the curriculum is designed it is followed up to a maximum of 4 batches. Whenever the change is required, the syllabi will be modified and circulated to the affiliated colleges by the university.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

The college runs co-education system. Both boys and girls are admitted. To avoid cross cut issues such as gender, climate change etc., the

following committees are formed and the duty of the committee is to monitor and take care of the students when they are in trouble.

- Anti-Ragging Committee To protect the girls and boys from the harmful activities of the seniors. In such cases, as per ragging act severe action will be taken against them. In our case no such case has been registered so far.
- 2. Health Care Centre is there in the institution with ambulance facility, doctors to provide treatment for the students.
- 3. Information and communication Technology (ICT) in the curriculum, for equipping the students to compete in the global employment market, has been made possible by offering this as a part of the curriculum in every branch of study offered by the Institution.
- 4. Students are given intensive coaching both theoretically and practically in all aspects pertaining to communication Technology. Library facilities with the latest books and Journals are also extended to the students. Internet facilities are also provided to augment their knowledge.
- 5. Gender sensitization programmes such as seminar on ladies safety, health care, physical fitness, how to act in an emergency were conducted twice a year.

1.3.4. What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

- The institution offers 10 value added courses / enrichment programmes such as cookery & bakery, Medical Lab Technician, Tally, Hardware, Jewel Making, Stitching, Placement Training etc., in which students can join any of the courses of their interest. These Value Added Programs helps the students to have self confidence and motivates to become an young entrepreneur.
- The institution offers programmes like NSS, YRC, RRC, Fine Arts, CCC& Career Guidance & Placement where students can join to add moral and ethical values to their life.
- National Social Service Scheme(NSS) renders service to the nearby villages with our 6 units of NSS volunteers both boys and girls camping in the villages

and cleaning the villages, creating and conducting awareness programmes on adult literacy.

- Youth Red Cross(YRC) plays an eminent role in the college which encourages the students to take part in Awareness Rally such as Importance of wearing Helmet, Avoid Plastics, Blood Donation Camp, Road Safety etc.,
- Red Ribbon Club(RRC) makes the students to create awareness on AIDS in the society and other community orientation programmes.
- Fine Arts: It help the students to motivate and inculcate their hidden talents and make the students to develop their skills and encourage participating in various intercollegiate cultural meets.
- Citizen Consumer Club(CCC) creates the education among the students about the role of each citizen towards the society, their rights and responsibilities as a consumer etc.,
- Placement cell: It plays an important role in developing the students to excel themselves in this competitive world. Placement cell gives soft skill training such as Personality Development, Interview techniques, Pre Interview Preparation, Personality Development, Group Discussion, Aptitude classes etc which enables the students to remove the fear on employability.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

The institution has a mechanism of collecting feedback from students about the evaluation on teaching and syllabus completion. Students performance reportareanalyzed and corrective measures are taken to enrich the curriculum.

Class Committee meeting are conducted to know the actual incidents of the syllabus coverage and teacher performance and for any other problems. Then based on the minutes of the meeting corrective measures are taken to help the students in the problems they face in the class.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

The institution conducts cycle test during the first hour of the day. Two internal assessment tests (IAT) and model exams are conducted to monitor the students' performance and evaluate them. Motivation and counseling are given to the students to improve the learning skills and education.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

The institution is affiliated to Periyar University, Salem and the curriculum designed and developed by the members of the board of study. Our faculty members who are all in the board of studies take part in the planning of curriculum design and give their suggestion.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Yes, the institution is having a regular practice of collecting feedback from the students regarding the syllabus. The University introduced Choice Based Credit System (CBCS) during the year 2008–09 .Whenever there is a need of changing the syllabus or introducing new paper, the curriculum is revised. One of the MBA paper has been revised during the year 2010 and syllabus for Foundation Tamil is revised during 2009.

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

 The institution offers 18 UG programme and 17 PG programme, 4 Research Programmes (Tamil, Physics, Computer Science & Commerce) and 1 Ph.D.
 Programme (Tamil).

- During the academic year 2011 2012 the institution applied for change of course of B.A English (Computer Applications) to B.A English and the University has given consent to change the course from B.A English C.A to B.A English.
- During the academic year 2011 2012 the institution applied for a new research programme M.Phil Computer Science and the university has given its approval to start M.Phil Computer Science programme from the academic year 2012 2013.

Any other relevant information regarding curricular aspects which the college would like to include.

• The college has applied to Periyar University for approval of M.Phil programmes in Microbiology, Biotechnology, Biochemistry and Chemistry.

CRITERION II: TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

The college ensures publicity through the following process

- Prospectus
- Institutional website
- Advertisement in newspaper
- Participating in educational fairs in various places
- Attaching the broachers and notice in newspapers.

There is absolute transparency in the admission process. There is a central admission cell which receives anyone coming with any type of academic enquiry and the fees structure and details can be had from the cell.

Admission is given on the following basis :

- i) Marks obtained by the students in XII standard
- ii) Number of attempts by the student
- iii) Roaster system as per government norms.
- 2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

i) General courses : Admission is based on merit list prepared (for UG and PG courses), adhering to government norms and procedure.

ii) Professional courses:PG courses like MCA, MBA :Entrance exams are conducted by approved bodies.

iii) Vocational courses : Admission is based on merit and rank.

iv) Research Programmes M.Phil : Entrance test is conducted and the results

are posted on the Notice Board with a copy sent to University and a

community based roaster system is followed as per govt. norms.

v) Research Programme Ph.D. : The candidates should have minimum 55% in

PG degree. There is an entrance test. Candidates are selected on the

recommendation of the 'Department Research Committee'.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

| S.No | Courses | UG Pro | gramme | Courses | PG Pro | gramme |
|------|---------------|---------|---------|---------------|---------|---------|
| | | Minimum | Maximum | | Minimum | Maximum |
| 1. | Tamil | 40 | 65 | Tamil | 50 | 62 |
| 2. | English | 40 | 68 | English | 50 | 63 |
| 3. | BBA | 40 | 60 | BBA | 50 | 68 |
| 4. | Mathematics | 40 | 80 | Mathematics | 50 | 70 |
| 5. | Physics | 40 | 70 | Physics | 50 | 72 |
| 6. | Electronics | 40 | 65 | Electronics | 50 | 65 |
| 7. | Chemistry | 40 | 60 | Chemistry | 50 | 70 |
| 8. | Biochemistry | 40 | 60 | Biochemistry | 50 | 68 |
| 9. | Microbiology | 40 | 60 | Microbiology | 50 | 60 |
| 10. | Biotechnology | 40 | 60 | Biotechnology | 50 | 75 |
| 11. | Comp.Science | 40 | 65 | Comp.Science | 50 | 78 |
| 12. | InforScience | 40 | 60 | MCA | 50 | 63 |
| 13. | BCA | 40 | 65 | M.Com | 50 | 68 |
| 14. | B.Com | 40 | 65 | M.Com CA | 50 | 69 |
| 15. | B.Com CA | 40 | 70 | | | |
| 16. | B.Com EB | 40 | 65 | | | |
| 17. | B.Com CS | 40 | 60 | | | |
| 18. | HMCS | 40 | 70 | | | |

Particulars of marks in admission in June/July 2013

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes. The college chairman and correspondent conduct annual meeting after the admission is over every year and analyze the drawbacks and how to improve them next year. The students profile is maintained and it will be helpful for alumni association to know the placement of the students and through this we can increase the admission of the forthcoming year.

- 2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion
 - SC/ST The seats of this community pupil are kept vacant as per the government norms and they are assisted in getting their scholarships in time.
 - Women The management encourages admission of women candidates
 - Differently abled Their classrooms are kept in the ground floor for their convenience
 - Economically weaker sections scholarships are provided by the management and fee concession is allowed by the management who cannot afford to higher education
 - Minority community : They are allowed to join and time relaxation is given to Muslim students on Friday to go to Mosque for prayer.
 - To encourage the best students who are weak in the financial background our faculty are contributing the semester fees for those students.
- 2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions instatement.

| S.No | Courses | 2012-13 | 2011-12 | 2010- | 2009- | 2008- | Remarks |
|------|---------------|---------|---------|-------|-------|-------|---------|
| | | | | 11 | 10 | 09 | |
| 1. | Tamil | - | 5 | 4 | 8 | 8 | |
| 2. | English | - | - | - | - | - | |
| 3. | BBA | 23 | 40 | 41 | 60 | 42 | |
| 4. | Mathematics | 11 | 15 | 34 | 49 | - | |
| 5. | Physics | 4 | 5 | 10 | 5 | 4 | |
| 6. | Electronics | 3 | - | 13 | - | - | |
| 7. | Chemistry | 6 | 11 | 10 | 5 | 4 | |
| 8. | Biochemistry | - | - | - | - | - | |
| 9. | Microbiology | 13 | 7 | - | 5 | - | |
| 10. | Biotechnology | 8 | 8 | 2 | 5 | 25 | |
| 11. | Comp.Science | 16 | 30 | 32 | 51 | 40 | |
| 12. | Infor.Science | - | - | - | - | - | |
| 13. | BCA | 37 | 68 | 69 | 60 | 32 | |
| 14 | B.Com | 27 | 20 | 2 | 32 | 48 | |
| 15. | B.Com CA | 50 | 55 | 37 | 63 | 39 | |
| 16. | B.Com EB | 21 | 17 | 15 | 9 | 8 | |
| 17. | B.Com CS | - | - | - | - | - | |
| 18. | HMCS | 40 | 12 | 13 | 12 | 12 | |

UG Programme

PG Programme

| S.No | Courses | 2012- | 2011- | 2010- | 2009- | 2008- | Remarks |
|------|----------------|-------|-------|-------|-------|-------|---------|
| | | 13 | 12 | 11 | 10 | 09 | |
| 1. | Tamil | 19 | 18 | 19 | 19 | 4 | |
| 2. | English | | | | | | |
| 3. | MBA | 17 | 21 | 19 | 45 | 60 | |
| 4. | Mathematics | 6 | 10 | 16 | 5 | - | |
| 5. | Physics | 5 | 4 | 4 | 9 | 9 | |
| 6. | Electronics | 3 | - | 5 | - | - | |
| 7. | Chemistry | 7 | 2 | - | - | - | |
| 8. | Biochemistry | | | | | | |
| 9. | Microbiology | 1 | 2 | 3 | 3 | 3 | |
| 10. | Biotechnology | 8 | 4 | 9 | 2 | 2 | |
| 11. | Comp.Science | 6 | 5 | - | - | 6 | |
| 12. | MCA | 36 | 4 | 45 | 16 | 60 | |
| 13. | M.Com | 7 | 16 | 8 | - | 5 | |
| 14 | M.Com CA | 11 | 8 | 5 | 12 | 8 | |
| 15. | M.Sc Food | 7 | 8 | 12 | 18 | 12 | |
| | Processing | | | | | | |
| 16. | M.Phil Tamil | 6 | 6 | 6 | 6 | 6 | |
| 17. | M.Phil | 3 | 3 | 3 | - | 5 | |
| | Commerce | | | | | | |
| 18 | M.Phil Physics | 3 | - | - | 5 | 5 | |
| 19. | Ph.D Tamil | | | | | | |

2.2 Catering to Diverse Needs of Students

2.2.1 How does the institution cater to the needs of differently- abled students and ensure adherence to government policies in this regard?

- Class rooms are provided in the ground floor
- Bus facilities are provided from the door step to the college and back.
- In all the blocks, to facilitate the movement of the physically handicapped students with ease, student's helpers are provided.
- During the examination period scribers authorized by the university authorities are provided.
- Rams are provided at all buildings.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

Yes, there is a provision for assessing student's knowledge and skills before the commencement of the programme. The strategy includes

- i) Entrance test
- ii) Percentage of marks in higher secondary examination
- iii) Interview of the student
- 2.2.3 Orientation course what are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge/Remedial/Add-on/Enrichment Courses, etc.
 - i. Bridge course for the new comers
 - ii. Communication skills
 - iii. Student counseling
 - iv. Spoken English Course
- 2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?
 - Student counseling
 - Eco friendly consciousness
 - Periodical meetings
 - Department Associations and Club activities

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

1.To encourage the advanced learners to get university ranks.

2.To get placed in top companies.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc.)?

The college conducts class tests and Model Exam for all students. The slow learners and those who fail in the exam will be asked to write re test again and given special coaching for that.

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

Handbook containing details about the college are :

- ii) Names of faculty.
- i) Number of working days.
- ii) Intimation of Tuition fee payment.
- iii) Monthly events.
- iv) Intimation of monthly exams.

Teaching plan are prepared by each teacher

- i) Lesson plan and periods allotted to it.
- ii) Scheme of work/Work dairy

Evaluation blue print

- i) Students are evaluated by conducting class test, monthly test and model exams, schedule is given well in advance to the students.
- ii) Progress reports are prepared and send to the parents.

2.3.2 How does IQAC contribute to improve the teaching –learning process?

IQAC monitors the entire academic program through its members. The portion covered, lesson plan and the notes prepared by the staff are often cross checked and through class committee meetings the reality is revealed. The students are allowed to speak freely so that the actual class room difficulties are noted and rectified by taking immediate and appropriate action. If any teacher

does not come to the expectations of the students requirements they are privately counseled and their faults are corrected before they go to the next class.

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

Before commencement of the syllabus students are motivated and an interest in the subject is created, through conduct of orientation programmes. In addition, students are taught with the help of charts and models. Students are updated on the latest/recent developments in the relevant subjects, so as to create an interest, by making them to refer to library and media sources. value added skills are also taught.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

1. Inter department competition are conducted to improve the creativity thinking

exhibition mela organized to motivate the scientific temper among the students.

- 2. Training in communication skills are given to the students.
- 2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching?(Eg: Virtual laboratories, e-learning resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.)

The following technologies are used,

- Participatory method
- Audio visual
- IT facilities

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

- Lecture method with the use of black board is the commonly followed method. In addition to the lecture method, use of OHP's, LCD's and online lecture are also used.
- Seminars are given to the students and project works are assigned to the PG students and implant training is given to the students for the exposure of their knowledge and skills.

2.3.7 Detail (process and the number of students \benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students?

The Following teacher are giving counselling guidance and mentoring responsibilities

| 1. Dr. V. Srinivasan | - | Academic Counseling |
|-------------------------|---|----------------------------------|
| 2. Mr. K. Ranjith Singh | - | Placement Counseling |
| 3. Mr. M. Prasad | - | Counseling for Competitive Exams |
| 4. Mrs. S. Gandhimathi | - | Women students Counselling |
| 5. Mr. J. Gowrisankar | - | Yoga and Behaviour practises |

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faulty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

Innovative practices such as group discussions, spot student seminars (Where students are given topic only at the time of their talk and they have to speak about at least 10-15 minutes on the given topic.), LCD,CD &Internet facilities provided by the institution to encourage the faculty to adopt new approaches.

2.3.9 How are library resources used to augment the teaching-learning process?

In the college library card provided to the staff members&students. The resources available in the college library are notified to the students through circulars. Any new addition of books/journals or any access to new websites are notified through Principal/Vice Principal.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

Occasionally the classes are cancelled or the college declares holidays due to administrative reasons. The loss of teaching is compensated by conducting classes on week end.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

- 1. Review of the faulty at the end of the semester.
- 2. Monitor the staff members in periodically by the head of the

Department& the Principal.

3. Individual staff seminar given at the end of the academic year.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

The institution has the tradition of retaining teachers for a longer period of time if their services are satisfactory. Like wise one can find many senior teachers working here with 15 to 18 years of service in the college. According to the change in curriculum new staff are also recruited.

| 8 |
|----|
| 50 |
| 19 |
| 4 |
| 91 |
| |

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

The College appoints visiting faculty and part-time faculty to supplement the teaching programmes for the new areas. The number such teachers over the last three years given below :

| S.No | Faculty | 2012-13 | 2011-12 | 2011-10 | 2010-09 |
|------|-----------------------------------|---------|---------|---------|---------|
| 1 | No.of temporary teachers (18 Hrs | 5 | 4 | 4 | 4 |
| | per week) | | | | |
| 2 | No.of visiting faculty (6 Hrs per | 3 | 3 | 4 | 4 |
| | week) | | | | |

- 2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.
 - a) Nomination to staff development programmes

| S.No | Staff Development programme | 2012-13 | 2011-12 | 2011-10 | 2010-09 |
|------|----------------------------------|---------|---------|---------|---------|
| 1 | Workshop in the colleges | - | 56 | - | 48 |
| 2 | Workshop in other colleges | 32 | 18 | 15 | 21 |
| 3 | Orientation Programme | 19 | 12 | 3 | 16 |
| 4 | Staff Training by the University | 2 | - | 2 | 2 |

- b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning
 - Teaching learning methods/approaches
 - Handling new curriculum
 - Content/knowledge management
 - Selection, development and use of enrichment materials
 - Assessment
 - Cross cutting issues
 - Audio Visual Aids/multimedia
 - Teaching learning material development, selection and use

- c) Percentage of faculty
 - invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies 20%
 - participated in external Workshops / Seminars / Conferences recognized by national/international professional bodies 70%
 - presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies - 70%
- 2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

The institution encourages the faculty to do the higher studies.

- i. Teachers are granted leave to attend seminars/ Workshop.
- ii. College organises workshop in regular intervals.
- iii. Study tours are organized by respective departments for field study.
- iv. Lecture programme are organized to invite people of eminence.
- 2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.
 - No National award is received by the faculty.
 - The Faculty who has produced 100% results in the paper they handled are given prizes in the Annual day function.
 - The Faculty who has taken least number of holidays are recognize by the awarding cash prize.

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Yes, after getting the feedback from the students, a competent committee scrutinized the feedback and the modulate the teaching process to suit the progress of the taught.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

The marks scored in all Unit I,II and Model exams are displayed usually on the departments notice boards and the internal marks for their final exams will also be shown to them and they put their signature on the evaluation sheets.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

Students' achievement is evaluated on the basis of attendance, academic. Extra –curricular activities like Sports NSS YRC, RRC etc.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

i) Periodical manner parents - teacher's association meet have been conducted for the evaluation of the students.

ii) Periodically we conduct the examination for the students and it will be evaluated by the respective staff members and the head of the institution.

iii) Staff incharge of the classes give the special counseling for the weak students in the subjects.

2.5.4 Provide details on the formative and summative evaluation approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

- The formative approaches are regular class-room teaching, short term assignments, term papers, monthly seminars, unit tests and model examination.
- The progress is mentioned in the 'Student Report Card'.
- Students are advised and couselled accordingly.

- 2.5.5 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.
 - There is a tutorial system in the college. The teacher discusses the program of the student by referring to the student report card.
 - During Parent Teacher meeting, the achievements of the students are highlighted.
- 2.5.6 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.

Students are exposed to various seminar classes and cultural activities. They develop the communication skill, organizational skill, team spirit. Class attendance is monitored to develop punctuality in them. 25% of marks constitute as 'Internal Mark' for each subject.

2.5.7 Does the institution and individual teachers use assessment/evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning?

Yes. Each teacher assess the student for 'Internal Marks' for each subject. The weight age to different aspects of learning is given below.

| - | - | | |
|------|---|---------------------------------------|-----------|
| i) | | Regularity in Attendance - | 5 Marks |
| ii) | | Communication skill in seminars – | 5 Marks |
| iii) | | Independent thinking in Assignments – | 5 Marks |
| iv) | | Academic Performances – | 10 Marks. |
| | | Total - | 25 Marks |
| | | | |

2.5.8 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

Since all the programmers are evaluated by the university, any grievances related to university is directly attended by the university. Transparency in evaluation is maintained by the university in re totaling and .revaluation, etc.

For evaluation done in the college itself students can represent to the HOD/ Principal and get Redressal

2.6 Student performance and Learning Outcomes

2.61 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

Assessment is made through the university results and it is announced to the students by displaying in the notice board and each students marks will be entered in the profile of the corresponding students.

2.6.2 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

In each semester, the following schedule is implemented.

- i) There are two unit tests for each subject. One is held on around 25th working day and the other on 50th working day.
- ii) There is a model examination, prior to the University Examnation. The model examination marks are analyzed and students are given necessary advice.
- iii) Each student is required to submit 3 assignments in each subject over a semester. The marks of the best of the two assignments are taken for 'internal marks'
- iv) Each student is exposed to class-room seminar on the topics of their learning. This helps them to organize their ideas and the presentation skill. Students are encourage to develop their communication skill through class room seminars.

2.6.3 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

- 1 Campus interview
- 2 Conducting job fair every year.
- 3 Training programme for the entrepreneurs
- 4. Encouraging the students to present research paper in reputed concerns

2.6.4 How does the institution collect and analyse data on student learning outcomes and use it for planning and overcoming barriers of learning?

- 1 Communication skills classes are arranged in communication lab for the students who are weak in the communication.
- 2 Special attention is given to the students who are lacking behind in their corresponding course subjects.

2.6.5 How does the institution monitor and ensure the achievement of learning outcomes

- 1. Assessment of the students by way of university results.
- 2. Good students are awarded proficiency prize in the college.
- 3. Rank holders in the university are felicitated in the college function.
- 4. Placement of the students are arranged.

2.6.6 What are the graduate attributes specified by the college/affiliating University? How does the college ensure the attainment of these by the students?

- i) The college provides concessions to the students who had secured good percentage in +2 levels.
- ii) Our college also provides fees concession to the students for the higher studies.

Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

- The College is set up in a rural background.
- Most of the students are first generation learners.
- The communication skill, leadership guidelines are note remarkable with large number of students
- There is little peer-group initiative and influence in the students
- The teachers take extra care to overcome these difficulties with the students.
- Bridge course, remedial class, class-room seminar, conduct of association activities are scheduled to expose the students to better learning.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

Yes. The College has research programme in following disciplines.

| M.Phil. Programme | Ph.D. Programme |
|-------------------|-----------------|
| 1. Tamil | 1. Tamil |
| 2. Commerce | |
| 3. Physics | |

4. Computer Science

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes. The college has a 'Research Committee' comprising seven senior members as follows

| • | Dr.K.Periasamy, Prinicipal, | Chairperson |
|---|--|----------------|
| • | Dr.V.Srinivasan, Vice Principal, | Co Ordinator T |
| • | Dr.N.Mohankumar, HoD, Dept. of Tamil, | Member |
| ٠ | Dr.S.Lalitha, Asst.Prof., Dept. of Tamil | Member |
| • | Dr.A.Vinayagam, HoD, Dept. of Biochem. | Member |
| • | Dr.A.Jayakumar, HoD, Dept. of Magt. | Member |
| • | Dr.S.Raja, Asst. Prof., Dept of Magt. | Member |

The Research Committee meet once in every semester. Some of the important recommendations are given below

- Encouraging faculty members to pursue research programmes like M.Phil and Ph.D. Special cash price and certificate for any publication of their research findings in any International/ National level Journals.
- Recommended Subscription for few International / National level journals to the library and to the department.
- Maintaining back volumes of reprints collected by students and staff for their research work
- Subscription of few online journals both in Arts & Science disciplines to avail the ongoing and recent research throughout the world.
- Encouraging students to participate in National Level Research Paper presentation competitions and by the way persuade them to do some novel work in their own field of interest.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

Autonomy to the principal investigator

The Principal Investigator is given full autonomy

Timely availability or release of resources

The management is already very much concerned about research in the college and had admitted a couple of staff research projects by funding them internally. They release funds as and when required and timely availability of any resources for the project work carried out by the staff.

Adequate infrastructure and human resources

The college has well equipped research labs and buildings to carry out research projects of international standards.

- Time-off, reduced teaching load and special leave to teachers. This is provided case by case whenever a request is submitted by a staff and allowed by the management for the smooth running of the project.
- support in terms of technology and information needs

The college has hi tech computer and internet facilities and is a member of DELNET for accessing research journals

- facilitate timely auditing and submission of utilization certificate to the funding authorities
- All the students are compulsorily advised to apply project grants from various National and state level funding bodies with the help of their faculty(Principle Investigator)
- Timely availability or release of resources is greatly done by the management after the communication from the funding body. Adequate infrastructure like high speed internet connectivity, specialized equipment's like PCR, and gel documentation system and various molecular biology grade and tissue culture specific chemicals were provided immediately with human resources like lab technician, skilled photographer and system administrator were adequately provided.
- Research students and faculty members pursuing research for M.Phil.and Ph.D. are given with on duty to present & participate in International/National level symposium.
- Reduced teaching workload to facilitate and complete project with in the specified time.
- Teachers are given special leave as specified in university research norms and alternate teacher arrangements were made to handle the syllabus.
- Various assay protocols and information needed to the ongoing research were adequately arranged by the management to satisfy the research needs like QIAGEN, USA etc...

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- Science exhibition were conducted to kindle young budding scientists from school level
- Farmers related issues were addressed with traditional and modern scientific way by the experts in the relative field. This activities were covered by a forum called "Farmers Welfare Forum" to switch from chemical fertilizers to organic way of farming.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative researchactivity, etc.

Student's project: Annexure – I

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

The details of the events are given in the Respective Department Evaluation Report.

3.1.7 Provide details of prioritised research areas and the expertise available with the institution.

• Taxonomy and Biodiversity

Dr.V.Srinivasan – A specialist on **marine and freshwater microalgae** - capable of identifying Dinoflagellates, Diatoms, Silicoflagellates, Cyanobacteria, Green Algae and toxic and bloom causing species;

• Scanning Electron Micrography (SEM) and Light Micrography CO₂ Sequestration

Dr.V.Srinivasan – is working on Co_2 sequestration using a marine micro algae coming under the group of Coccolithophorids. He had applied a pilot project to the Govt. of India.

• Enzyme Production from Actinomycetes

Mr. A. Ashok Kumar is working on Enzyme production of Actinomycetus Bacteria from mines.

• Molecular Biology and Genetic Engineering

Mr. J.Gowrishankar and Mr.B.Prakash of Biotechnology department are actively involved in molecular biology and sequencing of bacteria.Dr.Shankar Sellappan , Qiagen is one of our Associates in collaborative research and he is helping us in molecular screening of freshwater algae and other microorganisms.

• Waste Water Treatment and Water Analysis

To study and characterize the microorganism present in the Sewage Treatment Plant (STP) various morphological, biochemical, characterization and various combined strategies are implemented and analysed to use the treated sewage water through STP for irrigation and drinking purpose.

The team consisted of the following members

Dr.V.Srinivasan, Vice Principal and Director in Biological sciences.

Dr.A.Vinayagam, Biochemistry, Mr.P.Tamilmani, Asst.Prof., Biochemistry Mr.J. Gowrishankar, Biotechnology Mr.B. Prakash, HoD, Biotechnology Mr.A.Ashok, HoD, Microbiology Mrs.G.Shiyamala, Asst. Prof. Microbiology Mrs. M. Maniammal, HoD, Chemistry Mr.K. Sureshkumar, Asst.Professor, Chemistry

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The Institution invites eminent Professors and scientists from different Universities to interact with the students in research activities. The details of the events are given in the Department Evaluation Report.

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Staff are provided with leave for long periods of time and with salary for shorter duration with budgetary provisions.

- **3.1.10** Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)
 - The management insists to conduct National and State level Seminars by inviting eminent personalities in the specified disciplines and also encourages to conduct hands on training, workshop and exhibitions to demonstrate their findings. In addition to this management motivates the research findings in both International / National level journals with good impact factor and indexed values.
 - Workshops were conducted on mushroom cultivation, spirulina production, Azolla cultivation for cattle feed and biofertilizer for Women's Self Help Group, Namakkal District.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

A reasonable required amount is allowed for research for staff members who are actively engaged in research and those who submit viable and competing project proposals. **3.2.2** Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

| Year | Name of the Project | Funding agencies | Amount sanctioned |
|---------|---------------------|------------------|-------------------|
| 2012-13 | 1.Conversion of | Applied to DST- | Rs.10,00,000/ |
| | Poultry Litter into | | |
| | Biomanure | | |
| | | | Rs.1,00,000 |
| | 2.Conversion of | Dharani Sugars – | |
| | Sugar Mill waste | | |
| | into Biomanure | | |
| | | | Rs. 10,00,000 |
| | 3. INSPIRE | DST | |
| | Internship | | |
| | Programme | | |
| 2011-12 | 1.Phytoplankton of | | |
| | PGP Lake | Management | Rs.2,00,000/= |

3.2.3 What are the financial provisions made available to support student research projects by students?

Students are encouraged to apply for funding at state level funding bodies like TNSCST . One student from Biotechnology received funding from TNSCST Rs.5,000/-

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

The College research committee has applied for various research grants from research bodies. The college has applied to UGC for 12B status and acquired the status in the month of May 2013. New activities will be taken up in future.

| S.No | Name of the project | Name of the Investigator |
|------|--|--|
| 1. | Toxic And Bloom Causing Fresh Water Microalgae | 1. Dr.V.Srinivasan - P.I 2.Dr.K.Periasamy - CO.P.I |
| 2. | Screening Of Hametococcus Pluvialis In Fresh Water Bodies Of South India For Cultivation And Extraction Of Astaxanthin And Preparation Of A Novel Food Product For Common Man | 1. Dr.V.Srinivasan- P.I2.Dr.Sankar Sellappan- CO.P.I3.Dr.P.G.Periasamy- CO.P.I |
| 3. | Conversion Of Poultry Waste Into Biomanure | 1. Dr.V.Srinivasan- P.I2. Dr.Kamalanasan Pillai- CO.P.I |

The On-going projects as follows. Projects applied 2012-13

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

- The institution ensures the optimal use of various equipment's through the modern teaching learning aid.
- It follows the standardized protocols mentioned in various laboratories and research institutes.
- A centralized instrumentation facility has been planned and it is under the perusal of Management.
- **3.2.6** Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

Dharani Sugars requested the college for a small research venture where the sugar mill waste can be transferred into bio-manure. Dr.V.Srinivasan and his

team has received Rs. 1,00,000/- for the above mentioned work.

3.2.6 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organisations. Provide details of on going and completed projects and grants received during the last four years.

| Nature of the Project | Duration Year From To | Title of the project | Name of the funding agency | Sanctioned |
|-----------------------------|--------------------------|---|----------------------------------|------------|
| Industry sponsored | 2012-2014 | Conversion of Sugar Mill waste into Biomanure | Dharani Sugars | 1,00,000/= |
| Students' research projects | 2012-13 | | TNSCST | 5,000/- |
| Any other (specify) | 2012-2013 | Eureka –Science Expo | TNSCST | 25,000/= |

3.3 <u>Research Facilities</u>

3.3.1 What are the research facilities available to the students and research scholars within the campus?

- In addition to department library centralized library with all subject books/ journals with multiple copies are available. The entire campus is enabled with 3G Wi Fi high speed internet connectivity for surfing both by faculties & students.
- Well equipped science laboratories are available with costly equipment from

simple microscope to PCR.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research

With reference to public relevance and the new emerging areas of research, the institution is planning to upgrade and to provide separate infrastructural facility to meet the key research areas.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments/ facilities created during the last four years.

| Year | Financial grant received from | Amount | Name of the Instrument purchased |
|---------|-------------------------------|----------|---|
| 2012-13 | Dharani Sugars | 1,00,000 | A Cement tank (5/10 Sq.M. has been constructed for Poultry litter |
| 2011-12 | Management | 2,00,000 | Filtering Unit, Nylobolt Silk Cloth, pH pen etc. |
| 2010-11 | Management | 1,00,000 | Glasswares and Chemicals |
| 2009-10 | Management | 1,00,000 | Glasswares and Chemicals |

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories? No

3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?

- Both International/National journals, online journals, CD ROM, Online classes and Protein Data Bank for analyzing homology models and mutation studies are available for researchers.
- DELNET Access has been created and it is available for research purpose.

3.3.6 What are the collaborative research facilities developed / created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.

The institution is well equipped with modern version instruments like PCR, Fermenter, Gel Documentation system, ELISA Reader, BOD incubator, Fluorescence microscope, Flame photometer etc. In addition to this all the laboratories are air conditioned and provided with computer.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students

- Patents obtained and filed (process and product)
- Original research contributing to product improvement
- Research studies or surveys benefiting the community or improving the services
- Research inputs contributing to new initiatives and social development

The major research works undertaken by faculty are given in

Annexure - II.

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

The institute has applied to start an international journal with ISBN number for Biological sciences shortly under the guidance of Dr.V.Srinivasn, Director, Biological Sciences. Shortly editorial board and publication polices will be finalized.

3.4.3 Give details of publications by the faculty and students:

Please refer to (Annexure –III)

3.4.4 Provide details (if any) of research awards received by the faculty

- Dr.A.Vinayagam have been conferred with Ph. D
- Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally
 Nil
- Incentives given to faculty for receiving state, national and international recognitions for research contributions.
- Yes. Cash incentive from our institute has been sanctioned for receiving such awards.

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

- The PGP group of companies always encourages research interactions between industry and academia. Our chairman never hesitates to allow any idea involving research between these two and putforths a comfortable platform for facilitating such efforts. One such effort is our chairman had asked the Dharani Sugar Mills MD to Colloborate with one of our Arts College Professor Dr.V.Srinivasan regarding conversion of sugarmill waste into biomanure. We succeeded in our discussion and an initial amount of Rs.1,00,000/= has been allowed for the research work .
- The institute has been constantly obtaining technological supports from various eminent scientists and researchers for the welfare of staff and students who persuade in research.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

Without generating any grants or revenue staff members are promoting and providing consultancy.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The management always encourage the staff members to prove their expertise in the different field of consultancy like farmers welfare and social services.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

- Monitoring and forecasting Toxic Algal Blooms
- Blood donation and blood group testing camps in the nearby villages
- Faculty members readily provide their consultancy service to the nearby schools in imparting basic science courses, computer skills, spoken English & Hindi.
- We did not generate any money from this but this is a service motivated effort.

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

The Faculty members do the consultancy without any revenue.

| S.No | Name of the organization | No. of Students enrolled | Name of the Faculty incharge |
|------|--------------------------|-----------------------------|---------------------------------|
| 1 | NSS | 600 | Mr. K. Ranjith Singh |
| 2 | YRC | 153 | Mr. R. Selvakumar |
| 3 | RRC | 225 | Mr. K. Venkatachalam |
| 4 | VRKSHA | 600 | Mr. J. Gowrishankar |

3.5.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The institution promotes various holistic activities like Blood donation(YRC), Blood Group identification(Special camps), litter free zone, tree plantation(Project vrksha), Organic farming(Farmers welfare forum), PGP community Radio(90.8 MHZ), consumer awareness, Yoga(ISHA kriya & Manavalakalai), first aid in critical illness awareness(108 ambulance) and awareness on road safety.

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

The principal has framed various committees for community network and identified involved students in many social movements.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The institution always solicits the stakeholders like the students, parents, Alumni and the eminent persons from the society based on the overall performance and the quality of the institution. 3.6.4 How does the institution plan and organize its extension and outreach programmes?Providing the budgetary details for last four years, list the majorextension andoutreach programmes and their impact on the overall development of students.

With small budgetary provisions the institution is organizing various extension and outreach programmes.

3.6.5 How does the institution promote the participation of students and faculty inextension activities including participation in NSS, NCC, YRC and other National/International agencies?

| Organization | List of activities | | |
|--------------|--|--|--|
| NSS | YEARLY CAMPS, ADOPTING VILLAGES EVERY YEAR AND | | |
| | IMPROVING THEM, CLEANING OF COLLEGE CAMPUS, TREE | | |
| | PLANTATION | | |
| YRC | BLOOD DONATION CAMP, BLOOD GROUP IDENTIFICATION | | |
| | CAMP AT COLLEGE AND VILLAGES | | |
| RRC | RALLIES OF PUBLIC CONCERN | | |
| VIRKSHA | TREE PLANTATION | | |

Particulars of the extension activities

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

Students from the department of Commerce and BBA undertakes many projects

of social relevance. The student projects are listed in the Annexure - II

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

Regular NSS camps, creating awareness on social forest, various awareness programme through our Community Radio, primary and basic health awareness programme to the nearby village and regenerating endangered and locally threatened flora from nearby kolli hills through plant tissue culture techniques and tree plantation. **3.6.8** How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

Regular NSS camps, creating awareness on social forest, various awareness programme through our Community Radio, primary and basic health awareness programme to the nearby village and regenerating endangered and locally threatened flora from nearby kolli hills through plant tissue culture techniques and tree plantation.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

No such relationship forged with other institution for extension activities.

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

- PGP Community Radio-98.8 MHZ is also Internet Radio with global reach at website www.newstreet .tv/ns/cemca/pgp faculy and students are involved in the technical running and program preparation.
- It is noteworthy to mention that within the first two year of commissioning, it has won national Awards.
- In February 2012, it won a national award for the programme " Irunda Veetuku oru Agal Vizhakku" as the most creative and innovates programme at the national Community Raduo Covention, New Delhi.
- In February PGP community radio has received award from Ministry of Information and Broadcasting, New Delhi and from Commonwealth Educational Media Center for Asia (CEMCA), New Delhi.
- PGP community radio has received award from Ministry of Information and Broadcasting, New Delhi and from Commonwealth Educational Media Center for Asia (CEMCA), New Delhi.

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

As a part of the university curriculum the institute emphasizes and gives much priority to the students to visit various industries, companies and other related areas in discipline wise. The institution is planning to have collaboration with Vivekanandha Kendra, Kanyakumari in a research project which will aim at converting **poultry waste into Biomanure** using microorganisms. Dr.V.Srinivasan, Associate Professor of Microbiology is collaborating with Dr.Kamalanasan Pillai, Scientist, Vivekanandha Kendra in a DST Project and in some major thrust areas of research in our nearby poultry industries and sugar mills and various foreign companies like Qiagen, USA in molecular sequencing problems.

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The institution is planning to have MoUs/ collaboration with the following organizations

- 1) Dharani Sugars Pvt.Ltd., Tirunelveli
- 2) Vivekananda Kendra Kanyakumari,
- 3) Qiagen, USA.
- 3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

The institution is on the way to interact with poultry industries of Namakkal district. A meeting had been conducted with poultry enterpreneures of Namakkal for continuous supply of Poultry waste for the proposed DST project and they have also agreed to provide it with additional infrastructural facilities constantly upgraded with various academic facilities for both staff and students like library, laboratory and internet facilities.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

In the last five years, we had organized several Seminars inviting eminent persons across the globe which have immensely benefited to our staff / students in enriching their knowledge.

| S.No | Year | Name of the Scientist | Name of the event | | |
|------|---------|--|-------------------------------------|--|--|
| 1. | 2012-13 | Dr.Marlene Morais and Many Professors from various colleges and University attended the seminar | National Conference ,Commerce | | |
| 2. | 2011-12 | - | - | | |
| 3. | 2010-11 | Many leading Tamil Speakers attended the Seminar including Dr. Silampoli Sellappan | National Seminar, Dept, of Tamil | | |
| 4. | 2009-10 | - | - | | |
| 5. | 2008-09 | - | - | | |

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements ? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated-

1. MOU with Qiagen, USA 2.MOU rani with Vivekananda Kendra, Kanyakumari 3.MOU with Dharani Sugars, Tirunelveli

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

As a part of the university curriculum the institute emphasizes and gives much priority to the students to visit various industries, companies and other related areas in discipline wise. The institution is planning to have collaboration with Vivekanandha Kendra, Kanyakumari in a research project which will aim at converting **poultry waste into Biomanure** using microorganisms. Dr.V.Srinivasan, Associate Professor of Microbiology is collaborating with Dr.Kamalanasan Pillai, Scientist, Vivekanandha Kendra in a DST Project and in some major thrust areas of research in our nearby poultry industries and sugar mills and various foreign companies like Qiagen, USA in molecular sequencing problems.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

The institution is planning to have MoUs/ collaboration with the following organizations

- 1) Dharani Sugars Pvt.Ltd., Tirunelveli
- 2) Vivekananda Kendra Kanyakumari,
- 3) Qiagen, USA.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The institution aims at providing world class infrastructure and environment that should provide effective teaching and learning.

4.1.2Detail the facilities available for

a) Curricular and Co-curricular activities:

| Classrooms:58 | |
|-------------------------------------|-----------------------------------|
| Technology enabled learning spaces: | 1 |
| Seminar halls: | 3 |
| Laboratories: | 12 |
| Botanical garden: | 1 |
| Animal house: | 1 |
| Specialized facilities: | Language Lab Available |
| Equipment for teaching: | 3 LCD Projectors with |
| | accessories |
| Learning and research etc: | Internet facilities available for |
| | studentsat Libraryand also at |
| | MCA labs. |
| For Research purpose 'D | ELNET' |
| | accessis available for journal |
| | browsing. |

b)Extra -curricular activities -

| Sports : Kabadi, Kho-kho, 2 grounds | | | |
|--|---|--|--|
| Outdoor and indoor games: valley ball, Chess, carrom | | | |
| Gymnasium | :1 | | |
| Auditorium | :1 | | |
| NCC | : Applied | | |
| Cultural activities | : 3 Rooms are available, each for one block | | |
| Public speaking | : 1 | | |
| Communication skills | | | |
| Development | :1 | | |
| Yoga | : 3 | | |
| Health and hygiene etc : 1 | | | |

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions if any).

The Arts and Science College has three building blocks .

- 1. Physical Science Block
- 2. Biological Science Block
- 3. Management Block

These three blocks host separate UPS room facility to ensure continuous power supply. In the Physical Science Block there are well furnished labs for Physics and Electronics and Computer Science. At the 3^{rd} floor there is a big hall kept of seminar and meetings. At the terrace the place was wisely used for star gazing by the PGP Astronomy Club where they keep telescopes and demonstrate the students how to view the extra celestial bodies. Regular class rooms are available with a language lab for English department.

The Biological Science Block hosts at the ground floor a big library meant for Arts and Science College. At all floors enough space is allotted for microbiology, biotechnology and biochemistry. There is a seminar hall at the top floor and rest of them are used as classrooms.

The Management Block hosts Hotel Management and Catering Science lab at ground floor, MCA lab at first floor and class rooms with a seminar hall at the top floor.

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

Physically disabled students classrooms are arranged only at the ground floor in each building.

4.1.5 Give details on the residential facility and various provisions available within them:

- Hostel Facility

 Boys UG Hostel 1 No(500 inmates) PG Hostel - 1 No (400 inmates)
 Girls UG Hostel – 1 No(400 inmates) PG Hostel- 1 No (300 inmates)
- Recreational facilities A separate room is available for indoor games where students and staff will play Table Tennis, Carom, and Chess.
- At Boys hostel two Televisions are installed for students.
- Gymnasium A separate hall is available for routine indoor exercises
- Yoga center 3 halls are available for each block (Physical, Management, Biological block) and it can accommodate nearly 350 students at a time
- Computer facility including access to internet in hostel All departments are provided with a PC and internet facilities and it is also extended to hostel
- Facilities for medical emergencies A medical practitioner is always available for emergency and an ambulance is available to move students to nearby hospitals in an emergency situation
- Library facility in the hostels There is a small library is available at the ground floor which provides all newspapers, GK and competitive exam books, Dictionaries and all subjects books for students reference
- Internet and Wi-Fi facility- Available
- Recreational facility- common room with audio-visual equipment's is available
- Available residential facility for the staff and occupancy Constant supply of safe drinking water
- Security A permanent security system is available in the campus. Students who are going out must get out pass and when they come in they have to produce their ID cards.
- For visitors a visitors pass will be given when they enter and they have to get signature in the pass from the person whom they met while going out.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

Ambulance services are available and A Physician is appointed full time who attends the students in any emergency health situations.

4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational

| Grievance Redressal unit | : | 1 |
|-------------------------------|-------|---|
| Women's Cell | : | 1 |
| Counseling and Career Guida | ance: | 1 |
| Placement Unit | : | 1 |
| Health Centre | : | 1 |
| Canteen | : | 1 |
| recreational spaces for staff | : | 1 |
| safe drinking water facility | : | 1 |
| auditorium | : | 1 |

Spaces for staff and students, safe drinking water facility, auditorium, etc.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes, The Committee consists of the following members

| • I | Dr.A.Manikavel(Hindhi) | – Co Ordinator |
|-----|------------------------|----------------|
|-----|------------------------|----------------|

- Mr.P. Mariappan(Librarian) -Member
- Dr.V. Srinivasan(Director Life Sciences) Member
- Dr.S.Raja(Business Administration) Member
- Dr.A. Vinayagam(H.O.D. Dept. of Biochem..) Member

The Facilities Available in libraryare:

- 1. Internet facility
- 2. 2. New Books purchase,
- 3. Renew the DELENT Online Journals
- 4. Renew the National and International Journals.

4.2.2 **Provide details of the following:**

| Number of Books: | 10,634 Nos. | | |
|--|-------------|--|--|
| Number of Journals | 15 Nos. | | |
| Number of Periodical | 11 Nos. | | |
| Number of News Papers(English) | 4 | | |
| Number of New Papers (Tamil) | 7 | | |
| Total area : $60 \times 60 = 3600 \text{ Sq.ft.} / 334.8 \text{ Mts.}$ | | | |
| Total seating capacity : 60 | | | |
| Working hours : 8.30 a.m. to 5 p.m. (Monday to Saturday) During examinations - 8.30 a.m. to 5 p.m. | | | |

Layout of the E-library : Area8 X 6 = 48 Sq.ft. with 7 Computers

4.2.3 How does the library ensure purchase and use of current titles, print and ejournals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

| Library | 2012-13 | 2011-12 | 2010-11 | 2009-10 |
|--------------|----------|----------|----------|----------|
| Holding | | | | |
| Text Books | 212 | 183 | 56 | 150 |
| Ref.Books | 82 | 105 | 75 | 112 |
| Journal | 4 | 4 | 2 | 3 |
| E –Sources | - | DELNET | - | - |
| Amount Spent | 4,59,898 | 3,23,285 | 1,02,135 | 1,51,234 |

Library purchase of Books and Journals

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

1) OPAC - Online Public Access Catalogue.

2) Electronic Resource Management package for e-journals : DELNET.

3) Federated searching tools :

www.nptel.iitm.ac.in

www.projectmadurai.org

www.tamilcube.com

www.tamilvu.org

4) Library Website

National Library:

International Library:

5) In-house/remote access to e-publications – Yes.

- 6) Library automation LIBASOFT (SOFTWARE PACKAGE)
- 7) Total number of computers for public access 7 Nos.

Total numbers of printers for public access : 1 Nos

- 8) Total No of Photocopy machine -1 No.
- 9) Internet band width/ speed : 10 mbps
- 10) Institutional Repository Yes. Back Volumes.
- 11) Content management system for e-learning : DELNET.
- 12) Participation in Resource sharing networks/consortia (like INFLIBNET)
- 13) M.Phil. Soft Copy Yes

4.2.5 **Provide details on the following items:**

- Average number of walk-ins -210 Persons per Day.
- Average number of books issued : 25 per Day
- Average number of books Returned : 20 per Day
- Average number of books Renewed
 15 per Day
- Ratio of library books to students enrolled 10:1
- Average number of books added during last three years: 206
- Average number of login to opac (OPAC) 25 Persons per Day
- Average number of login to e-resources 20 persons per day

- Average number of e-resources downloaded : 10 per Day
- Average number of e-resources printed : 5 per Day
- Number of trainings organized one day Seminar.
- Details of "weeding out" of books: Damage Books Replacement.

4.2.6 Give details of the specialized services provided by the library

- Manuscripts Project report, M.Phil and Ph.D. thesis
- Reference Encyclopedia Britannica, Yearbooks, Competitive exams Books, special collections of Medical microbiology and Berrgey's manual of systematic Bactirology..
- Reprography 1 No
- ILL (Inter Library Loan Service) :
 - 1) PGPCET S.R. Ranganathan Main Library,
 - 2) Periyar University Library,
 - 3) TANUVAS Namakkal,
 - 4) TNAU, Coimbatore,
 - 5) Connemera Library, Chennai,
 - 6) British Council Library, Chennai
- Information deployment and notification Yes
- Download 7 Computer systems available for download
- Printing Printer facility available with UPS.
- Reading list/ Bibliography compilation Yes.
- In-house/remote access to e-resources Yes
- User Orientation and awareness

Know Your English, Science And Technology, Education Plus, Civil Services,

• Assistance in searching Databases

LIBASOFT- Software Database Searching For Books

INFLIBNET/IUC facilities – Available

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college. - Yes.

- 1. Water Facility,
- 2. Helpdesk to take reference books
- 3. Helpdesk to search the Accession Numbers of the books.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

Provide Assistance to reading. Physically disabled persons are helped from their seat. The books or reference material whatever they need is supplied to them to their seat in the library. The library assistant will take care of them in all aspects for the comfort within the library.

4.2.9 Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analysed and used for further improvement of the library services?)

A feedback note book is kept in the form of visitors dairy in that the visitors will write their comments and the library committee will look into that and try to rectify the mistakes or any inconvenience caused to the visit.

4.3 IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

• Number of computers with Configuration (provide actual number with exact configuration of each available system)

| S.No | Laboratories Name | Computers with Configuration | l | Total Number of Computers |
|------|----------------------|---------------------------------------|-----------|------------------------------|
| 1 | UG LAB | MOTHER BOARD : 915GV CHIPSET | | |
| | | PROCESSOR : INTEL P IV 3.00G | Hz | |
| | | RAM : 512MB DDR | | |
| | | HARD DISK : 80GB SATA | | ~ 1 |
| | | MONITOR : 17" CRT COLOR | | 51 |
| | | KEYBOARD : 104KEYS | | |
| | | MOUSE : OPTICAL | | |
| 2 | PG LAB | MOTHER BOARD : 845 CHIPSET | | |
| | | PROCESSOR : INTEL P IV 2.26GF | łz | |
| | | RAM : 256MB DDR | | |
| | | HARD DISK : 40GB | | |
| | | MONITOR : 15" CRT COLOR | | 46 |
| | | KEYBOARD : 104 K/B | | |
| | | MOUSE : OPTICAL | | |
| 3 | | CD ROM : 52X CD ROM | | |
| 3 | MBA | MOTHER BOARD : INTEL G31 | | |
| | COMMUNIC | PROCESSOR : INTEL DUAL COR | E 2.2GHz | |
| | ATION | RAM : 2GB DDR2 | | 28 |
| | | HARD DISK : 160GB SATA | | |
| | | MONITOR : 17" LCD COLOR | | |
| | | KEYBOARD : LOGITECH | | |
| | | MOUSE : OPTICAL CD ROM : | | |
| 4 | | CD ROM : MOTHER BOARD : INTEL G31 | | |
| | | PROCESSOR : INTEL DUAL COR | E 2 2CH2 | |
| | MBA LAB | RAM : 2GB DDR2 | E 2.20112 | |
| | | HARD DISK : 160GB SATA | | |
| | | MONITOR : 17" LCD COLOR | | 65 |
| | | KEYBOARD : LOGITECH | | 05 |
| | | MOUSE : OPTICAL | | |
| | | CD ROM : | | |
| • | Computer-stu | | _ | 5:1 |
| • | Standalone fa | cility | -Yes | |
| | (Scanners, Printe | ers) | | |
| • | LAN facility | | - Availa | able |
| • | Licensed soft | ware | - Yes | |
| • | Number of no | des/ computers with Internet facility | -Yes (1 | 0 Mbps) |
| | | | | |

4.3.2Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

- we have a internet facility speed up to 10 Mbps with Wi-Fi campus
- Spacious Lecture Halls
- Conference Halls with multimedia facilities (LCD,OHP, power-point facilities)
- Tutorial Halls with multimedia support for teaching
- An excellent computerized open- access library with a collection of C.D's, D.V.D's, Internet connections and Copier machines

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- Advanced high-speed broadband domestic and enterprise;
- High speed broadband and systematic usage in college
- World ranking Universities with high level of international connectivity;
- Technology industry producing innovative products
- Well defined national ICT research programmes which focus on documented strategic national needs;
- High ranking in IT international surveys and global competitiveness;
- High number of full-time researchers in industry and at third-level;

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

The institution has a team of full-time mechanics and plumbers.

- Technicians are summoned to repair equipments if needed.
- Computer labs are maintained in good condition with the assistance of fulltime technicians.
- The college allocates a special fund for the maintenance of instruments.
- All these activities are carried out under the efficient.

- 4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?
 - Promote and expand equitable access to education;
 - Promote the development and use of ICTs to enhance teaching and learning and management information;
 - Promote ICT initiatives that will transform the culture and practices of traditional memory based learning to education that stimulates thinking and creativity;
 - Initiate and promote educational practices that cater for individual differences and learning styles based on equitable access.
 - Provide competent ICT literate graduates to meet the demands of the national and international labor markets
 - Create smart partnerships for a sustainable ICT programme through collaboration with the public, private and community sectors.
- 4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

Smithsonian Institution, Washington D.C. – On line teaching classes were accommodated for the UG and PG students of Microbiology and Biotechnology. Here the students can directly interact with the specialist who is talking from Washington. They type their queries on the computer facility and their questions are read and answered when the lectures are completed.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

Yes. The Following networks connectivities are available

- 1) PGPCET S.R. Ranganathan Main Library,
- 2) Periyar University Library,

- 3) TANUVAS Namakkal,
- 4) TNAU, Coimbatore,
- 5) Connemera Library, Chennai,
- 6) British Council Library, Chennai
- 7) Central Library, University of Madras

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following specialties (substantiate your statements by providing details of budget allocated during last four years)?

| | | 2012-2013 | 2011-2012 | 2010-2011 | 2009-2010 |
|----|-----------|-----------|-----------|-----------|-----------|
| a. | Building | 7,10,987 | - | 3,80,656 | 10,08,585 |
| b. | Furniture | 50,912 | 70,198 | - | 1,10,120 |
| с. | Equipment | 3,56,838 | - | - | 2,12,253 |
| d. | Computers | 12,500 | - | - | 87,08,360 |
| e. | Vehicles | - | - | - | 1367650 |
| f. | Chemicals | 65,280 | 60,786 | 42,070 | 38,756 |

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

All Heads of the departments maintain a stock register for the available equipment's, benches, desks and the Principal insists upon the interdepartmental verification of stock at the end of every year and the missing or damaged items are noted.

Any civil and electrical work pending will be looked after by the separate civil and electrical people after an inventory taken every year and submitted to the correspondent and he directs the campus manager to oversee all these repair works before the college begins in June.

When the college principal submits the budget for the academic year the Chairman allows funds for immediate repair and servicing to be done essentially before the college begins.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

Scientific companies Like Ponmani, Bee Lab Instruments Ltd. And other such companies are allowed to make a survey of the equipments status and they quote for the servicing and a comparative statement is prepared and the orders are issued every year to those companies which the management feels best.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment(voltage fluctuations, constant supply of water etc.)?

There is separate rooms provided for UPS maintenance with batteries and all costly instruments are kept in Air Conditioned rooms.

Separate water tanks are available for each block to store necessary water for the day and it is filled up during night time by the maintenance people who work round the clock. We have a rain water harvesting lake for circulation and the waste water is treated in a STP and the treated water is utilized for irrigation and washing purposes.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

There are five different colleges functioning in the campus. They are

- 1) PGP College of Engineering and Technologies
- 2) PGP Polytechnic College
- 3) PGP College of Education
- 4) PGP College of Nursing and
- 5) PGP College of Pharmacy

Each College has the library and they all function in collaboration with others.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 <u>Student Mentoring and Support</u>

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes the institution publishes its updated prospectus/handbook annually. The Information includes

- 1) Courses offered
- 2) Rules for admission
- 3) Regulations of Attendance
- 4) Members of Faculty
- 5) Internal Mark system
- 6) Administrative committee
- 7) Discipline Regulation
- I. Rules and Regulation includes:
 - The students should have Eighty percent attendance to appear for university examination
 - The candidate will be allowed to appear for the university exams only if they get a certificate from the head of the institutions
 - Tutorial system were introduced for the welfare of students
 - Internal Assessment marks will be given to students purely on the basis of their attendance, performance in
 - Internal and model exams, submitting assignments and presenting seminars
- II. Disciplinary Regulation includes:
 - Students dress code is strictly implemented
 - Students should hav good mannerism and behavoiur
 - Usage of cellphone is strictly prohibited inside the campus
 - The Act No.7 of 1997 of the Tamil Nadu legislative Assembly, Published on 14th February 1977 prohibits ragging I educational institution in state of Tamil Nadu. Sever disciplinary action deterred against ragging.

- III. The college prospectus includes the following information
 - About the new courses offered other than colleges
 - About good infra structure and modern computerized library
 - Special scholarships/educational loans under state and central governments
 - Separate hostel facilities for Boys and Girls
 - Considerable fee structure for the near by village people
 - Placement and career guidance cell
 - Different committees formed and its members

5.1.2 Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

As and when the scholarships are receive from the government it is immediately distributed to the students through bank cheque.

The scholarship details provided for SC/ST, BC and MBC are listed below

No. of Scholarship given to students

| S.No | Scholarship | 2012-2013 | 2011-2012 | 2010-2011 | 2009-2010 |
|------|---------------|-----------|-----------|-----------|-----------|
| 1 | SC/ST | 227 | 255 | 386 | 309 |
| 2 | FARMER | - | - | 34 | 181 |
| 3 | POST MATRIC | - | - | 03 | 03 |
| 4 | MERIT & AWARD | 1 | - | - | 03 |

Scholarship amount disbursed

| S.No | Scholarship | 2012-2013 | 2011-2012 | 2010-2011 | 2009-2010 |
|------|---------------|-----------|-----------|-----------|-----------|
| 1 | SC/ST | 1031500 | 1393970 | 1211419 | 822762 |
| 2 | FARMER | - | | 79000 | 360750 |
| 3 | POST MATRIC | - | - | 25065 | 11050 |
| 4 | MERIT & AWARD | 4500 | - | - | - |

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

| Year | Total No.of students received | Percentage % |
|-----------|-------------------------------|--------------|
| 2012-2013 | 1114 | 19.38 |
| 2011-2012 | 1315 | 19.39 |
| 2010-2011 | 1349 | 25.08 |
| 2009-2010 | 1262 | 14.34 |

5.1.4 What are the specific support services/facilities available for

• Students from SC/ST, OBC and economically weaker sections-

Fee concession for poor students is available

• Students with physical disabilities

There are three physically disabled students. They are provided with the facilities to continue their studies and give special attention to those students.

Their class rooms are arranged only in the ground floor all other students will assemble in that room so that they need not move from one place to another place.

Students who are visually disabled or those who could not write their exams were assisted with scribers.

• Overseas students

The oversea students were trained to develop their entrepreneurial skills through value added course

They are helped to learn the local language to lead a normal life when they stay here.

Their passports and visa are checked by the faculties and if they face any problem the management will interfere and sort out their problems regarding immigration and emigration.

• Students to participate in various competitions/National and International

Our students participate lot of National and International competitions and University level competitions.

• Medical assistance to students: health centre and health insurance.

S.No Year Insurance company Insured Amount 2012-2013 United India Insurance 11,73,00,000 1. 2. 2011-2012 United India Insurance 12,39,00,000 3. 2010-2011 United India Insurance 7,07,50,000

Group insurance were implemented for both students and staff members

• Organizing coaching classes for competitive exams

The aptitude classes have been conducted competitive exams

• Skill development (spoken English, computer literacy, etc.,)

Communication skill class was conducted by the English department faculties

• Support for "slow learners"

Remedial classes were conducted between 4.00-5.00 pm

• Exposures of students to other institution of higher learning/ corporate/business house etc.

The students were exposed to other institution or industries through industrial visit, internship training and project work

• Publication of student magazines

Student magazines are published by the college with the participation of the students.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The institution have made efforts to facilitate entrepreneurial skills by organizing Value Added Courses of Bakery & Confectionary, Food Preservation, Stitching & Jewel making, Hard ware, Preparation of household products etc so that the student learns the secrets of these business ventures and how to become an entrepreneur.

- 5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.
 - Additional academic support, flexibility in examinations are provided
 - Special dietary requirements, sports uniform and materials are supplied
- 5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

There are many books and periodicals available in the library the staff are also conducting coaching classes for the students.

5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.) Personal counseling

There is student mentor system where a teacher is allotted with nearly 20 students and attends individually their personal problems.

Academic Counseling

There are class committee and regularly conduct meetings to know the problems of the students and during that time counseling are given for those who face any type academic problems.

Career counseling

There is a Career Counseling and Guidance Cell which guides and instructs the students about all opportunities and competitive exams etc.

Psycho-Social Counseling

A Psychologist is appointed to counsel the students those who face any psychological problems.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

Yes, Every year career guidance and placement training are conducted to provide for job opportunities and prepare them for interview.

5.1.10 Does the institution have a student Grievance Redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes, the institution has a Grievance Redressal cell function to rectify the grievances faced by the students. It has been established to find the solutions for the problem faced by the students during their course of study

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

There is a separate cell for women and the members deal with any such type of problems if arise. Normally such problems don't arise in the institution.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes there is anti ragging committee to avoid ragging inside the college. After initiating the committee and implications of ragging is made known to all students through yearly meeting when they come to the college in the first week they do not indulge themselves in such practices.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

- A few scholarships are introduced by the management to students who excel in their examinations.
- Value added course, contribution to Student welfare are made available to students by the institution.

5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

Alumni Association conducts a meeting every year. The following are the office bearers of the Alumni Association for the year 2012 -13

| S.No | Designation | Name |
|------|-----------------|----------------|
| 1. | President | Mr.Asaithambi |
| 2. | Vice President | Mr.M.Sakthivel |
| 3. | Secretary | B.Prakash |
| 4. | Joint Secretary | M.Sakthivel |
| 5. | Treasurer | P.Tamilmani |
| 6. | Joint Treasurer | L.Sudha |
| 7. | PRO | Ms.K.Jayapriya |

PARTICULARS OF ALUMNI MEETING FOR THE LAST FOUR YEARS

| S No | YEAR | DATE | No. O | F PARTICI | PATION |
|------|---------|------------|-------|-----------|--------|
| S.No | ILAK | DAIE | UG | PG | TOTAL |
| 1 | 2011-12 | 10.06.2013 | 197 | 110 | 307 |
| 2 | 2010-11 | 18.08.2012 | 216 | 96 | 312 |
| 3 | 2009-10 | 28.02.2011 | 161 | 144 | 305 |
| 4 | 2008-09 | 26.09.2010 | 330 | 90 | 420 |

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) high light the trends observed.

| Year | UG to PG | PG to M.Phil | TO Ph.D |
|---------|----------|--------------|---------|
| 2012-13 | 304 | 170 | 5 |
| 2011-12 | 324 | 181 | 4 |
| 2010-11 | 390 | 297 | 4 |
| 2008-09 | 699 | 79 | - |

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

| S.N | Course | 2011-12 | 2010-11 | 2009-10 | 2008-09 |
|-----|---------------|---------|---------|---------|---------|
| 0 | | | | | |
| 1 | BA-TAMIL | 71.42 | 80.00 | 71.42 | 80.00 |
| 2 | BA-ENGLISH | 63.00 | 82.00 | 60.00 | 56.00 |
| 3 | B.COM | 65.00 | 75.00 | 100.00 | 86.00 |
| 4 | B.COM CA | 89.00 | 81.00 | 66.00 | 81.00 |
| 5 | B.COM.E-BANK. | 90.00 | 82.00 | 57.00 | 81.00 |
| 6 | | | | | |

UG Courses

PG Courses

| S.No | Course | 2011-12 | 2010-11 | 2009-10 | 2008-09 |
|------|-----------------|---------|---------|---------|---------|
| 1 | MA-TAMIL | 100 | 100 | 100.00 | 100 |
| 2 | MA-ENGLISH | 100 | 100 | 87.00 | - |
| 3 | M.COM | 57.00 | 71.00 | 63.00 | - |
| 4 | M.COM CA | 67.00 | 63.00 | 75.00 | 75.00 |
| 5 | M.Phil.Commerce | 100.00 | 100.00 | 100.00 | 100.00 |

5.2.3How does the institution facilitate student progression to higher level of education and/or towards employment?

The institutions give first preference for our old UG& PG students and gives the fee concession and provides the employment for our students through placement cell and also place the students in our sugar industry and Le Royal Meriden, Chennai & Coimbatore.

5.2.4Enumerate the special support provided to students who are at risk of failure and drop out?

The special coaching and regular class test is given for the students who fail in the examination.

5.3 <u>Student Participation and Activities</u>

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

Sports Details 2012-2013

- We have Conducted PU inter collegiate Ball Badminton tournament, Palani Gounder memorial inter school state level Volley ball Tournament.
- Rajasekar of I BCA was selected PU Ball Badminton team.
- Participated in many inter collegiate Tournament.
 - 1. Cricket team won 2nd place in Zonal level at Periyar university
 - 2. Foot Ball, Kho- kho, Kabaddi and Boxing also entered in Quarter final.
- M.Bharathi have been selected as a selection committee member in Periyar University Kho-Kho,Ball Badminton team(for last 5 years 2009-12)
- Conducted PU inter collegiate Ball Badminton tournament on 9,10/10/2012
 15 Colleges are Participated.
- Every year we conduct Annual Sports day For Boys Events are Foot Ball, Volley ball, Kabaddi, Kho- kho, Cricket, Chess and Carrom Athletics – 100m, 200m, 400m, 4X100, 4X400 m, Shotput, javelin
- The Girls Events are: Volley ball, Kho- kho, Throw ball, Chess and Carom Athletics 100m, 200m, 4X100, 4X400 m, Shot-put, discuss throw.

Sports Detail2011-2012

- G.Malairajan of III BBA Participated in All India inter university Kabaddi tournament at PU on 21-29/12/2011
- T.Arulkumar III MCA Participated in South West Zone inter university Kho-Kho tournament at Andraprathesh.
- A.Prabakaran of III BBA Participated in South Zone inter university Cricket tournament at Osmaniya University, Hydrabed on 8-18/12/2011.
- J.Sridhar of III BBA Participated in All India inter university Hand Ball tournament in Mahatma Gandhi Mahavidyalaya, Maharastra on 20-25/1/2011.

- Cricket team Participated in PU inter collegiate cricket tournament at KKC College, Velur, We have secured 2nd Place..
- Girl students are participated at Zonal level in PU inter collegiate Kho-Kho tournament held at SSM College, Komarapalayam.
- Participated in Weight lifting, power lifting in PU inter collegiate tournament at KKC College, Velur.
- Students are participated in PU inters collegiate men Kho-Kho tournament held at TGAC College, Rasipuram.
- Football team Entered Semi finals in PU inter collegiate Football tournament.
- boxing team Entered Quarter finals in PU inter collegiate boxing tournament at Muthayammal College, Rasipuram.
- Ball Badminton team Entered Free Quarter final held at PGP College Namakkal.
- Kabaddi team Entered Free Semi final in PU tournament held at Sri Vidya manthir College, Uthangarai.
- Athletic team Participated in PU inter collegiate athletic meet at MGR Hosur.
- First week of January 2012 We conducted Palani Gounder memorial inter school state level Volley ball Touranament, Totally 20 teams are participated.

Sports Detail2010-2011

- 19th Aug 2010, Our College women Kho-Kho team Participated in PU inter collegiate Kho-Kho tournament on Paavai college, Rasipuram
- Cricket team Participated in PU inter collegiate cricket tournament on 19, 20, 21 Aug 2010 at PU Salem. Our team won 1st march 2nd march won by PU, Salem. Our team entered Quarter final.
- Students has Participated in PU inter collegiate won country held at KSR College Tiruchengode on 26/8/10. 102 students participated in this event. G.Sridhar of III BBA selected 16th place.
- Men Kho-Kho team Participated in PU inter collegiate Kho-Kho tournament held at Selvamm College, Namakkal on 2-3/7/2010.
- Basket ball team Participated in PU inter collegiate Ball badminton tournament held at MGR College, Hosur on 16-17/9/2010.

- Kho-Kho Men team have Participated in PU inter collegiate Kho-Kho tournament held at Selvamm College, Namakkal on 2-3/9/2010. Our team entered qualified.
- Hand ball team Participated in PU inter collegiate Hand Ball tournament held at Balamurugan College, Salem on 27/9/2010 and 28/9/2010.
- Athletic team Participated in PU inter collegiate athletic tournament in MGR college Hosur on 8 to 10 Oct 2010.B.Parthiban I B.Sc (Phy and Ele) secured 3rd place in Tribble Jump, Premela of I.B.Sc (IS) 6th place in women javelin.
- Kabaddi team Participated in PU inter collegiate Kabaddi tournament in Sri Vidya manthir College, Uthangarai on 14 -15/10/2010. Our team wins 2nd rounds and entered quarter final.
- Palani Gounder memorial inter school state level Volley Ball tournament was conducted on 5/1/2011.30 teams are Participated.
- We conducted PU inter collegiate Ball Badminton tournament on 22, 23/12/2010
 20 teams are Partiticipated in this event.

Sports Detail 2009-2010

- G.Sathyan of II BCA Track Band in National athletic camp conducted by Tamilnadu Athletic association from 17th Jun to 14th Jul 2009.
- G.Sathyan of II BCA Participated in Junior open state athletic meet conducted by Tamilnadu Athletic association at King Engineering college, Tanjavoor on 17,18,19 th July 2009 and won 4th place.
- District level sports game held at collector office on 24th July 2009 our volley ball team won 3rd prize.
- Mr.Bharathi, PD selected as a selection committee member in Periyar University
- PV Inter collegiate cricket tournament held at Rasipuram on 18th and 19th Aug 2009 our college entered semi final.
- G.Sathyan of II BCA Participated in Subzone athletic meet held at Hyderabad on 11th and 12th Sep 2009-won 1st prize in 800 & 400 meter,3rd prize in 4X400 meter Relay
- Basket ball team PU inters collegiate Basket ball tournament held at VYSYA college Salem on 10th and 11th Sep 2009.

- G.Sathyan of II BCA has been selected for international athletic coaching camp started from 10th Feb to 30th Sep 2010 at Punjab.
- Special coaching has been given for boys and girls between 3 to 4 pm.
- Conducted Palani Gounder memorial inter school volley ball Tournament 3rd
 Feb2010 and 13 students Participated. Chief Guest Mr.K.Chandrasekaran Naier, TN Volleyball Coach, Pollachi.
- Annual day & Sports day competition connected for both staff and students in academic year 2009-10.

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

| S.No | Name of the Programme | 2012-13 | 2011-12 | 2010-11 | 2009-10 |
|------|-----------------------------------|---------|---------|---------|---------|
| 1 | Chess | 15 | 18 | 18 | - |
| 2 | Poetry | - | 12 | - | 10 |
| 3 | Marathan Race | - | - | 12 | 13 |
| 4 | Dance | 18 | 11 | 12 | - |
| 5 | Quiz | 25 | - | 12 | - |
| 6 | Carving and Flower arrangement | 10 | 5 | 10 | 14 |
| 7 | Essay writing | 10 | - | 12 | 13 |
| 8 | Miming | 12 | - | 16 | 16 |
| 9 | Oratorical – Tamil | 3 | 12 | 11 | 11 |
| 10 | Rangoli | - | 14 | 5 | - |
| 11 | Drawing | 51 | - | 12 | 11 |
| 12 | Singing | 1 | 12 | - | - |
| 13 | Handwriting | 20 | 37 | - | 15 |

No.of Students Participation in Co – curricular Activities

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The college gets feedback from graduates every year in order to improve the Quality Education and the suggestion and improvements will be carried to improve the performance and Quality of the institution. 5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

The college encourages the students to participate and publish research Papers in both the National and International conferences and also students are encouraged to contribute materials for college magazine.

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

Yes, there is a Student Council. It consists of the following members

| President | - | M. Manikandan | III MCA |
|----------------|---|------------------|-------------|
| Vice President | - | S. Kumaresan | II MCOM |
| Secretary | - | S. Wasif | III BSC MB |
| Treasurer | - | G. Muneesh Kupth | III BCA |
| Member | - | G. Dishvanth | II B.Com CA |
| Member | - | S. Yuvaraj - | III BSC BT |

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

There are student representative in the following academic bodies of the organization.

- Class Committee,
- Department Associations
- Alumni Association

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

The institution has a healthy relationship with alumni and Former faculty members in the aspect of both admission and placement. Any other relevant information regarding Student Support and Progression which the college would like to include.

CRITERIA VI: GOVERNANCE, LEADERSHIP & MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Vision:

To serve the social needs and to uplift the living standards of the rural youths by imparting higher education adhering not only to national but also international standards of education and fostering an enduring sense of discipline and single minded dedication to work.

Mission:

By promoting the College into an institution of excellence, which will serve the rural youth by providing them with easy access to higher education and job opportunities. The college will strive towards integrated personality, growth of rural student in particular and students at large in which special attention is given to their intellectual, moral and cultural development. It will inculcate discipline, higher levels of culture and time values of life among the youth.

- The institution admits students from rural background many of them are first graduates in their families. In such situation the institution plan very well in molding the students academically and also good citizens of the nation.
- The institution faces lots of challenges while preparing the students for the future of India as a whole because they lack communication skill, they do not know how to proceed further academically and personally in their life due to their background. The college helps them and shapes them carefully with the help of the faculty who counsels them and care them in each and every nuances of their life during their study period.
- The institution also prepares the students according to the needs of the society. The local students are trained in Poultry Microbiology when they take up Microbiology as their degree programme. After completing the

irB.Sc. degree they find their place in all poultry farms, dairy farms. Clinical labs, Agricultural Microbiological labs and Research Institutes. They are also obsorbed in Aqua- mineral water companies, Food and baking companies like Sakthi Masala etc.

- The institution also completes its vision by giving international standards in higher education to rural youth by providing qualified and competent faculty, good infrastructure when compared to any other colleges nearby in the district.
- The institution is now marching towards its Mission to attain the status 'Institution of Excellence' by promoting research all Arts and Science fields of learning. It has received the '12 B' status recently in March, 2013 and encourages its faculty to apply for research projects to various agencies and publish their findings in leading international journals.

6.1.2What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The management conducts Governing Council meeting every beginning of the academic year and discuss the problems faced in the past and how to rectify them in the future. It advices the Governing council to direct the Principal to act accordingly and the Principal takes the message to the faculty because the faculty are the real performers and contributors to the development of the college. The faculty members of the college follows the advise given by the Principal and interact with him every now and then and work for the good results of the college.

6.1.3 What is the involvement of the leadership in ensuring :

- The policy statements and action plans for fulfillment of the stated mission
- Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan
- Interaction with stakeholders

- Proper support for policy and planning through need analysis ,research inputs and consultations with the stakeholders
- Reinforcing the culture of excellence
- Champion organizational change

6.1.4. What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The Management Trustees functions as the Governing council of the College.

It has seven members and the Principal of the college is an Ex-officio member.

The Committee meets at regular intervals to discus the progress of the college.

They evaluate the existing policies and give guideline for improvements .

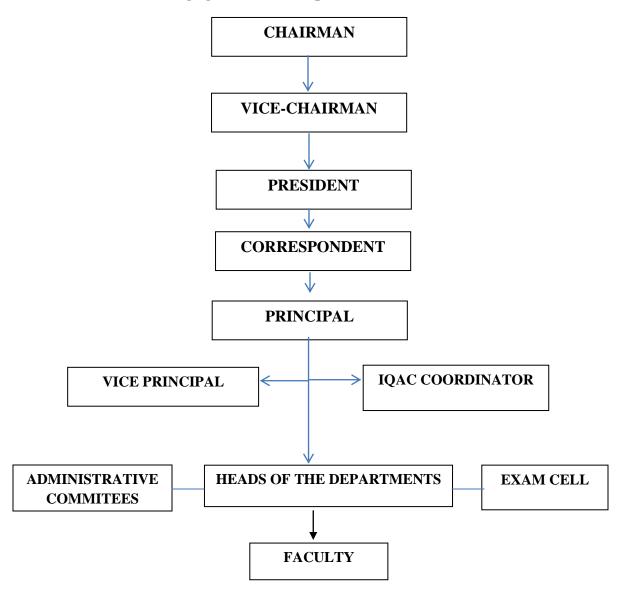
6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The faculty decides the internal marks of the student based on the criteria given by the University. The Management doesn't interfere in the freedom of staff while a decision is taken for the students.

The staff can recommend the best students and represents them to the management and based on that the meritorious students get some financial assistance from the management.

The management advises the Principal and all the Heads of the Departments to give absolute freedom during the selection of the papers by staff while deciding the workload of the department and the staff can select paper according to their willingness and specialization so that the students are benefited.

6.1.6 How does the college groom leadership at various levels?



6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

• Admissions

Autonomy with reference to student admissions is given to the departments to make a clean breast of students based on the merit as per the Government norms. Before releasing the interim list of students selected for admission, the Principal or the Vice Principal validates the list with regard to compliance with admission norms.

• Curricular Designing

In academic programmes, the department is given the freedom to design different value added courses. However, the Vice Principal and the chief of Exam Cell monitors the academic programmes for its reliability. Prior to the Board of Studies of each department, the rationales for all the academic changes proposed are discussed with the Heads of the departments. Departments are given freedom to propose the panel of external members for the Boards of Studies of the affiliating University. A preliminary meeting before the beginning of the semester is held, during which, the matters to be taken up with the board of studies are discussed in detail. The minutes of the meeting are circulated to all the staff members after the meeting.

• Teaching, Learning and Testing

Autonomy is given to the faculty to device various pedagogies for the Teaching-Learning process. These are then monitored during the preliminary meetings at the beginning of each semester. Departments are given the freedom to invite academic experts for their National/ State level programmes, from any part of the country. The equipment and books to be purchased are decided by the respective departments though the college allots money for these. The office of the Bursar monitors whether the purchase of equipment is done as per the norms of the college.

In the formative evaluation the teacher is given the freedom to use any evaluation tool to assess 25% of the formative requirements during the Unit and Model exams conducted by the college. The course teacher is given the freedom

to make up to 20% modifications with proper justification, in the summative examination question paper(only in practical exams) set by the external examiner. Evaluation is completely done by the course teacher for college exams but it is monitored by a monitoring committee in the department. Students are given the opportunity to review their evaluated answer scripts and enquire on discrepancies if any.

For University exams the University conducts a common central evaluation method for all theory exams. The internal audit done every semester is an in-built mechanism to check the proper implementation of the process of conduct of classes; course design, delivery and evaluation. Student and the faculty feedback mechanism ensure accountability. Heads of Departments are given the twofold responsibility of monitoring faculty performance and attending to communications sent from various offices of the college. In many departments, the courses are shared by two faculty members that puts in place for an internal check up. Whenever the departments send the workload to the Principal, the faculty need to declare that none of his/her relatives is studying in the classes handled by them.

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

The participatory management approach is practiced at different levels in the college and stakeholders are involved in the process of decision making based on shared insight. This approach is particularly implemented to experience the benefit of participatory management and it has also become a feature of the overall culture at PGP College of Arts and Science. Instances where participatory management is implemented includes decision making process with Faculty members["] involvement and with Student involvement.

Participatory management involving officers and faculty members:

• The management invites a senior faculty member to represent the faculty in the academic meetings where important resolutions are ended.

- The IQAC is constituted as per the norms of UGC. This ensures the involvement of Teaching and Non-teaching staff, students, Industrialist and the Management Board member in the decision making process.
- The heads of all departments and the senior faculty are actively involved in the decision making process ensuring a role for each of the departments.
- The Curriculum Design Cell formed is to discuss and debate all issues related to curriculum design and the different components of the evaluation process is an energetic body with members drawn from all departments. These members are certainly not heads of departments and it is here that the middle level leadership of the college developed.

Participatory management involving Students:

- The Student Council consists of student representatives(one girl and one boy for each department) from all departments, both UG and PG to represent the whole student body. They communicate the decision taken by the management and the opinion of the Principal to the entire student body. The representatives of the Student Council suggest solutions to student problems on campus, and work on issues related to the campus. They function in close association with the class representatives and the management.
- The student representatives are a part of the student disciplinary committee as invitees.
- For college functions on campus, members of the nonteaching staff and students are included in different working committees with the faculty members.

6.2 Strategy Development and Deployment

6.2.1Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

The PGP College of Arts and Science aims to offer realistic education in Arts, Science and Business Studies for the empowerment of men and women from all strata of society by promoting academic brilliance, employability and headship with social obligation."The quality policy has been formulated based on the vision and mission of the college and is the guiding force that help departments to plan their activities. The Principal and the IQAC ensure that this policy embodied in the quality objectives are well communicated to all the personnel of the College for better accomplishment. These objectives are regularly reviewed and revised in the College Council meetings.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Over the past 19 years, the college has shown tremendous growth. If this is to be sustained, strategies must be formulated, communicated to the different stakeholders and implemented effectively. Only then the institution can compete with other colleges in the area.

6.2.1 The Perspective Plan

The Perspective Plan of the college is formulated as short term and long term goals in the different functional areas of the college:

| Year | Short term Plan | Long term Plan |
|-------|---|---|
| 2013- | Departments to scale up with national | Flexi timing and flexi |
| 15 | University departments of repute | learning of UG CBCS |
| | Improving the communication skill of the rural students | Evolving a system of education through different schools e.g. |
| | The college to have at least 5% success in UGC-NET, CSIR & other National Level | School of Language, School of Business Studies |

| | examinations | Qualitative Evaluation |
|-------------|--|--|
| | | for most courses |
| 2015- 17 | To publish a quality journal for biological sciences | Faculty should become the members of Editorial boards of reputed journals |
| | Each department should have at least one major ongoing project Signing at least 2 MoUs per year with Industries/NGO. | Encouraging faculty to apply for patentsApplying collaborative projects |
| | Formalizing School College interface by signing MoU with atleast one school | Consultancy service for Industries |
| | having low income group students | All departments to involve in addressing issues in the community through their respective disciplines |
| | | Community based consultancy for at least 2 villages |
| 2017- | Annual contact programmes to | College provides resource |
| 19 | internalise the core values of the institution | persons to neighbouring schools |
| | To organize a national symposium on Evaluation in Higher Education on parity with International Standards | Department faculty should undergo intensive training in leadership skills and distinctive programmes of |
| | To organize training programmes by all departments in their emerging field of interest. | the college (Women's Studies, Human Rights, Adult counseling) |
| | Participating in Online teaching programmes (already we have participated in Smithsonian Online | Faculty exchange / training programmes at reputed international colleges |

6.2.3 Describe the internal organizational structure and decision making processes.

The functional authorities of the college work in the following hierarchy.

 Chairman He is the highest authority in the College. He is directly responsible for all policy matter for this institutions. He determine the general direction and goal for various activities.

| 2) Vice-Chairman | In the Absence of the Chairman, the Vice |
|---------------------|---|
| | Chairman functions as the Chairman. She |
| | Consults and advices the Principal on |
| | specific problems. |
| 3) President | He is an advisor in the Governing Council. |
| 4) Secretary | He controls and monitor the financial |
| | aspects of the college. |
| 5) Correspondent | He is in -charge of all academic aspects of |
| | the College |
| 6) Principal | He is In-charge of day to day |
| | administrations of the college. |
| 7) Vice- Principal | He works in an advisory capacity to the |
| | principal. He also coordinates the academic |
| | activities of the college. |
| 8) HODs | The HODs are in charge of at the |
| | departmental activities and the performance |
| | of the respective departments |

The organizational structure of the College involves leadership at several levels. In such a system, decentralization has been highly effective in taking decisions and implementing them.

- Both the top down and the bottom up approach are used to initiate new
- plans / suggestions.

- The institution has the culture of respecting the suggestion/ feedback
- given by any member of the college community.
- The plans proposed are discussed at the respective committees, finetuned
- and then implemented.
- Before finalising any plan, the need for execution, the resources
- involved and the possible hurdles are carefully taken care of.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

• Teaching & Learning

All staff is requested to prepare Power Point presentations for their syllabus atleast for some important topics and try to present them to the students in an effective way.

Research & Development

The faculty of all department are asked to apply for minor and major projects of UGC and it is instructed that each department should apply and have at least two minor or major projects .

As the college has received 12B status the faculty are motivated to apply for research funding from different agencies for research projects in their field of specialization.

• Community engagement

Through the community FM radio we are broadcasting many interesting programmes which help the community for their betterment in their life.

We also adopt villages every year and through NSS students we take care the villages and improve their way of life and environment.

• Human resource management

We organise contact programmes for women self help groups and train them in developing their own small industries.

• Industry interaction

We have tie up with all major industries for regular student visits and project work and also take up some collaborative initiative with them in solving their problems.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

Virtual Private Network(VPN) system is followed in the campus. Any information regarding payment of fees by students, admission details, result analysis everything will be sent to the management through the Principal by the concerned HOD's and the management share their opinion with the Principal and if necessary the Vice Chairman and Correspondent visit the college and meet all the staff members .

Any circular or information given by the management is sent to the Principal and it is circulated through a circular or the HOD meeting.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The hardworking and staff who are involved in college activities are identified and special weightage is given to them during increment process to make them happy and further to encourage them in their efforts.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

Resolutions Passed in the Governing Council Meeting.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

Yes, the University allows autonomy status. However the college has no plans for getting autonomy now.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder relationship?

There is grievance cell in the college which attends the quires and grievances raised by the stakeholders and they are solved effectively upto their satisfaction.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute ? Provide details on the issues and decisions of the courts on these?

No such instance occurred

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

Yes. The institution respond immediately by attending the problems and queries raised by the stakeholders and solve them case by case. If it is about a general problem then a meeting is conducted with students to know the actual feelings and existing problems and a decision is taken by the management.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

The following table show the details of the efforts made by the college to

enhance professional development of teaching and non-teaching staff :

| Year | Resource Persons | Торіс | Number of Participants |
|--------|-------------------------|-------------------------------|---------------------------|
| 2012 - | Prof. Mohamed | Strategies for Teaching skill | 103 |
| 13 | Sherif | | |
| 2011- | Prof. | Teaching Motivation and | 96 |

PROFESSIONAL DEVELOPMENT OF TEACHING AND NONTEACHING STAFF

| 12 | V.Vivekanandhan | Student guidance | |
|--------|-----------------|------------------------------|----|
| 2010 - | Prof. Awashdhi | Work culture in the academic | 90 |
| 11 | | profession | |
| 2009 - | Mrs. Shobana | Personality development and | 92 |
| 10 | | communications skill | |

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

Every year at the beginning of the semester a faculty development programme is conducted by the management to train and refresh the teachers in latest information and improvements made in their respective field.

The management treat and keep the faculty in high ambience in terms of sharing both administrative and academic responsibilities, and representation in committees. The academic contribution given to the whole faculty makes them appreciative of the academic environment. Yearly revision of pay is done for the teaching and management faculty. A recent proposal was planned with a policy for an annual increase in their increment based on their performance and publication .Their teaching experience prior to being recruited in this college is considered for increment in their pay. Similarly, Ph. D holders get additional increments.

Irrespective of their years of teaching experience, permission is granted for them to pursue their Ph.D. as part-time researchers and they can opt for a six month leave without pay. Service rules are employee friendly and the management faculty feels comfortable with them. 6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

There is a standard performance appraisal forms available in the UGC web and sources from internet and create our own form. In that all basic qualities of staff are mentioned and given rating and the staff has to rate themselves and put their marks according to their capacity and this will be finally evaluated by Vice Principal and Principal.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The Principal and Vice Principal of the college conduct a review of teachers performance before the end of the academic year. During this review the staff are advised for improvement, change their style of teaching, behavior etc. If any staff is not found suitable the Principal recommend their status before the management and a decision will be taken.

The management provides a self appraisal form for the staff to be filled by them and duly returned to the Principal. Based on the self appraisal the staff who have some defaults were corrected and advised accordingly by the Principal for their improvement.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

A college can be a creative place, only if the employees aresatisfied. The management has put several incentive measures in place for thembesides the salary package reasonably high for a tier III city. These measuresaddress the felt need of the college community and are a means of appreciating the contribution of the teaching and non-teaching faculty inpractical ways. Taking into consideration the fact that the some of those employers at College are women managing multiple roles at homeand work place some of these are gender specific. A list of these initiatives are given below

- The College maintains a Crèche for Infants and Babies for the children below 3 years of age of Teaching & Non-teaching staff
- A children's library cum activity centre caters to the needs of school going children of teaching and nonteaching staff during after-school hours and holidays and is a boon for working mothers
- Fee Concession to cover the School fees of the children of all staff
- Every year two sets of uniform is given to class IV workers at the college expense
- Twice during the day, tea is offered free for class IV workers and at a subsidized rate for office staff
- Leave is allowed for faculty to pursue research for a period of 3 years.
- The provision to avail 6 months leave with salary for faculty membersto pursue research activities is made available from the academic year2008
- All faculty & Non Teaching Staff are placed on a scale after a satisfactory probation period of one year and the pay scale is revised every year.
- Every year a tour is arranged for the Teaching & Non Teaching Staff.
- Money for any emergencies are advanced under the authorization of the principal from the Principal's Discretionary Fund in college.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

The senior faculty are given a good increment and given two times spell leave at the end of the semesters and medical leave . Maternity leave is also allowed but with loss of pay and the staff can resume to duty as and when they feel fit for duty.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

- The Governing Council is the highest authority for financial resources.
- The Chairman / President makes the allotment of the funds to specific purposes
- 6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.
 - There is an internal auditing system in the College.
 - The audited accounts is presented to the chairman and to the Governing Council.
 - The Government fund for scholarship is thoroughly complied with their requirement of auditing.
- 6.4.3What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

| Sl.No | Types of Support | 2012 -13 | 2011-12 | 2010 - 11 | 2009-10 |
|-------|---|----------|----------|-----------|----------|
| 1 | Students Tuition Fee | 10625720 | 11229135 | 11758519 | 12917917 |
| 2 | Scholarship Grants from the Government | 1031500 | 1393970 | 1211419 | 822762 |
| 3 | Research Grants from Corporate Bodies | - | - | - | - |
| 4 | Management contribution | 300000 | - | - | - |

The College gets financial support from the following sources

6.4.4Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The institution encourages its faculty to apply for various projects from funding agencies both government and nongovernmental organizations.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes. Institution has established an IQAC on 09.10.2008

b. How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?

Ten major decisions have been approved by the management. Seven of them were implemented.

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, A local advocate Mr. Thillaikumar is a member of the IQAC. He guides the foreign students in their immigration papers. He also councils the students in specific difficulties.

d. How do students and alumni contribute to the effective functioning of the IQAC?

The Alumni association of the office bearer are invited to the IQAC meetings. So far their role is of participatory nature.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

The minutes of the meeting are circulated among the members.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalization.

The institution has formed IQAC with members from staff, students, management representatives, public representatives(lawyer, doctor etc), and Alumni. It conducts meeting every month under the head of the Principal who is the Chairperson and Vice Principal as its coordinator and senior faculty members. These members will decide on any new formulate methodologies and it will be open for discussion with other members. Then initiative is put into order. Every department will have one IQAC member and he will inform the minutes of the meeting at the cell.

The IQAC has the following Members:

| 1. Chairperson – Principal : | Dr. K. Periasamy |
|----------------------------------|-----------------------------------|
| 2. Coordinator – Vice Principal: | Dr. V. Srinivasan |
| 3. Member – Management : | Thiru M. Ganapathy Correrspondent |
| 4. Member – Management : | Dr. S. Muthu, Advisor |
| 3. Member(Teaching faculty): | Dr. A. Jeyakumar HOD, Busi.Admn. |
| 4. Member(Teaching faculty): | Dr. A. Vinayagan HOD, Biochem |
| 5. Member(Teaching faculty): | Dr. N.Mohankumar HOD, Tamil |
| 6. Member(Teaching faculty): | Dr. S. Raja HOD, EBanking |
| 7.Member(Teaching faculty): | Dr. S. Lalitha Asst. Prof. Tamil. |
| 8. Member(Teaching faculty): | Mrs. S. Gandhimathi HOD, |
| | Comp.Sci |
| 9. Member(Teaching faculty): | Mr. A. Ignatius Asst.Prof. |
| | Commerce |
| 10 Member(Teaching faculty): | Mr. S. Sivakumar Asst. Prof. |
| | Comp.Sci |
| 11. Member(Teaching faculty): | Mrs. M. Preetha Asst. Prof. |
| | Comp.Sci |

| 12. Member(Teaching faculty): | Mrs. M. Maniyammal HOD, Chem. |
|---------------------------------|-------------------------------|
| 13. Member – (Neighbor College- | |
| Kandasamy Kandar College) | Dr. Raju Dept. of Botany |
| 14. Member (Doctor) : | Dr. Raveendran |
| 15. Member (Lawyer) : | Mr. V. Thillaikumar |
| 16 Member (Social Service) : | Mr. Loganayagan JCI Namakkal |

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes. TheInstitution provide annual training programme to its staff for effective implementation of the quality assurance procedure outline by the IQAC

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

Yes. The institution under take academic audit through the hierarchy of management system. The audit takes place in the following manner.

- a) Student feedback
- b) Staff Appraisal
- c) Peer group interaction
- d) Parent teachers meeting

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

There is a standard performance appraisal forms available in the UGC web and sources from internet and create our own form. In that all basic qualities of staff are mentioned and given rating and the staff has to rate themselves and put their marks according to their capacity and this will be finally evaluated by Vice Principal and Principal.

- 6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?
 - a)In the end of the academic year students are given feedback questionnaire.
 - b) Parent teachers meeting take place once in each semester. Parent do enquire their

opinion for betterment of teachers.

- c) Aluminia
- 6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

Principal Communicates this policies through the following forum:

- a. HOD Meeting
- b. Staff Meeting
- c. Meeting with the management

Any other relevant information regarding Governance Leadership and Management which the college would like to include

- The College has instructed all the departments to take care of the students grievances and help them redress the difficulties.
- The College has a Student Grievance Cell to look into grievance of students if any. The formation of Student's Grievance Cell is to promote and maintain a conducive and unprejudiced educational environment where students are experiencing that; there has been an infringement of their rights. It is a measure to develop responsive and accountable attitude among college officials to ensure that, there is no laxity in terms of fair-deal with the students. It is to deal with the complex situations in a tactful manner to lessen the condition felt to be oppressive or dissatisfied
- There is an Anti-Ragging committee to look into the grievances and complaints of First year students regarding ragging.

- Counseling and mentoring system is followed in the department to address the student's academic and Personal issues.
- To create Friendly approach to senior students and staffs.
- To solve the students problem regarding exams i.e, result with held, retotalling, revaluation,
- To solve the students problems regarding correcting the name, register number, date of birth, male or female, paper code etc (if it is any mistake) through our head of the department and Principal.
- To make arrangement for students scholarship if there is any problem arises
- A suggestion box is placed outside the Principal's office for the students. The College is open to suggestions with an eye on improvement in the functioning. In this respect, students are provided with the suggestion box as a vehicle to communicate their ideas on an anonymous basis if they prefer to be so
- The main objective of PGPCAS Students Grievance Cell is to redressal of Student's Grievances to solve their academic and administrative problems, to co-ordinate between students and Departments/Sections to redress the grievances and to guide ways and means to the students to redress their problems

CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Yes. A Green Committee is formed for the college campus and it has members from students, staff, non teaching staff, drivers, workers, scavengers.

- Facility information such as number of users (staff, students, visitors) and Functions (i.e. cafeteria, carpentry shop, computer lab etc), off-campus teaching sites.
- Existing green initiatives using a checklist generated from Terrace campus where the greatest variety of uses and opportunities for greening are in place
- Feedback from facility users encountered during the audit on needs and opportunities for reducing the campus ecological footprint
- Collection service profile for wasted materials, recycled materials, composted materials, and re-use items (profile includes location of bins, frequency of pickup,number and size of containers, materials collected, destination of materials in bins,% full at time of pickup)
- Energy and Transportation system (heating, cooling, building power, NWCC fleet, people and cargo transit to and from college)
- Water Usage and Conservation Strategies -
- Purchasing practices -
- Green Committee membership, goals, effectiveness
- Integration of sustainability principles and practices into curriculum
- Community linkages -
- Communication opportunities for community mentoring on sustainability Participation in reporting out on audit

7.1.2 What are the initiatives taken by the college to make the campus ecofriendly?

- Energy conservation
- Use of renewable energy
- The College has built a biogas plant which recycles the solid waste generated
- From the hostel, canteen, and other areas of the campus.
- Water harvesting
- There is a big lake constructed artificially for rainwater harwesting.
- Check dam construction
- Efforts for Carbon neutrality :One of the staff Dr.V.Srinivasan is working on CO₂ sequestration using marine micro algae. For that the microalgal species Emiliana huxelyi is cultivated in small tubs . The algae will fix atmospheric carbon di oxide on their cell walls and forms shells. The carbon fixed like this will not be recycled for millions of years. While carbon fixed by plants are recycled within 100 or 200 years.
- Plantation: The college has a VRKSHA project which undertakes greening of the entire campus.
- Hazardous waste management
- E-waste management :E- waste materials are collected and kept in one place and then sold to the concerned recycling agents.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

Child Care Centre is introduced in the campus for the lady staff who are working in the college to keep their wards in the centre and they can feed the new born babies and the grown up kids are engaged by appointed ayahas. It provides all play way methods for kids and resting facilities for the babies and clean water and toilet facilities for them.

One hour test daily is introduced which helps the students to improve their writing skills and get confidence in facing the exam and they can adjust their timings for answering university exams.

7.3 Best Practices

7.3.1 Elaborate on any two best practices as per the annexed format (see page ..) which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

• Title of the Practice

Towards quick and direct information : Public address system

• Goal

The practice aims to reach the students and staff at any time with any kind of information during the office hours. Principal passes on incidental information to all without sending a circular. This reach all staff and students without fail because the speakers are fitted in all class rooms, labs, seminar halls and auditorium. Through this the college conducts daily Prayer, thought for the day. Daily news highlights and any other relevant information.

• The Context

All departments participate in the daily events. Every week one department gives the address. For this the students are trained in singing, speech voice modulation etc. Best students isselected and they can also be motivated to participate in their weekly events. A staff coordinates all these things. The staff asks the students to prepare daily news, thought for the day and a prayer song daily from any religion.

• The Practice

There is nothing unique in this practice as the students are practiced with this event daily in the school and this will bring them a chance to develop their skills in singing, editing and presenting the news and collecting the material for thought for the day.

• Evidence of Success

When it is practiced it is seen that more number of students are willing to participate in this events daily and they show lot of interest in preparing daily news from newspapers and editing them precisely. This had helped the students to plan their work in a week or ahead of an event or exam etc. Because lot of important information can be transferred to students through this practice and many of them definitely benefit out of it.

• Problems Encountered and Resources Required

Each department should prepare a week ahead and fix students and collect information for this.

Many of the students are not good singers and only a few are prepared to sing and we have to identify them and train them.

Daily news should be collected and edited before the prayer time and the staff should oversee all these things by the time every one including the staff coordinator arrives the college and if any body comes late there should be an alternative staff to look after this.

Speaker boxes to be installed at all rooms and a standing mike, card less mike, and an amplifier should be installed.

A technician should be available to operate this regularly. It should be connected to UPS so that power interruption will not disturb the process.

• Contact Details

| Name of the Principal | : Dr.K.Periasamy |
|-------------------------|-----------------------------------|
| Name of the Institution | : PGP College of Arts and Science |
| City | : Namakkal |
| Pin Code | : 637207 |
| Accredited Status | : B-Grade |
| Work Phone | : 04286 267592 |
| E-mail | : drkp_irtt@yahoo.co.in |
| Mobile | : 9487450779 |

BEST PRACTICE - II

• Title of the Practice

Towards greener and friendlier campus

• Goal

To keep the campus green and Clean

• The Context

Still more number of trees to be planted . The green committee is planning to plant more number of trees in the campus.

The challenging issue is maintaining the planted trees because water is the main problem during summer months and we have a good water harvesting lake but even that becomes dry during summer. Digging additional bore wells may solve the problem.

• The Practice Describe the Practice and its implementation. Include anything about this practice that may be unique in the Indian higher education. Please also identify constraints or limitations, if any, in about 400 words.

The Green Committee is working towards this issue in the campus. The members of the committee involves NSS student volunteers for tree plantation. In addition other students are also involved on a particular day so that everyone participates in this campaign.

Uniqueness: We ask the students to bring some seedlings or seeds at least one from their home or from nearby place and try to grow them in the college campus The management also helps the team to buy plants.

Constraints: Water problems is the only major constraint in this but this can also be overcome by planting drought resistant plant species.

• Evidence of Success

Provide evidence of success such as performance against targets and benchmarks and review results. What do these results indicate? Describe in about 200 words.

Through project VRKSHA already 150 plants were planted and 200 dustbins were kept outside the buildings and dustbins for each class rooms were provided and students are advised to keep their class rooms clean and they are following it so that the campus is dust and dirt free.

• Problems Encountered and Resources Required

Students are not following the advise sometimes due to which there exist some unclean situations in some places but they are duly monitored and rectified.

• Contact Details

| Name of the Principal | : Dr.K.Periasamy |
|-------------------------|-----------------------------------|
| Name of the Institution | : PGP College of Arts and Science |
| City | : Namakkal |
| Pin Code | : 637207 |
| Accredited Status | : B-Grade |
| Work Phone | : 04286 267592 Fax: |
| E-mail | : drkp_irtt@yahoo.co.in |
| Mobile | : 9487450779 |

Part – E

Evaluation Report of the Departments

Department of English

1. Name of the department: Department of English

| 2. | Year of Establishment: | 1994 as a Language Department 2004 as a Major Department |
|----|---|---|
| 3. | Names of Courses offered: | B.A.English M.A.English |
| 4. | Names of Interdisciplinary Departments involved: | Nil |
| 5. | Annual/ semester/choice based | CBCS Pattern |

- CBCS Pattern credit system (programme wise): Semester System
- 6. Participation of the department in the courses offered by other departments: UG Degree - Non Major Elective Courses (NMEC)

| Year | Department | Subject Name | No.Of Students |
|---------|---------------|-----------------------|----------------|
| | Bio-Chemistry | Environmental studies | 56 |
| 2009-10 | Tamil | Road safety | 57 |
| | Tamil | Paetchu Kalai | 57 |
| 2010-11 | Bio-Chemistry | Environmental studies | 39 |
| | Tamil | Road safety | 56 |
| | Tamil | Paetchu Kalai | 56 |
| 2011-12 | Bio-Tech | Yoga | 28 |
| | Bio-Chemistry | Environmental studies | 28 |
| | Tamil | Road safety | 37 |
| | Tamil | Paetchu Kalai | 37 |
| 2012-13 | Tamil | Yoga | 17 |
| | Bio-Chemistry | Environmental studies | 17 |
| | Tamil | Road safety | 28 |
| | Tamil | Paetchu Kalai | 28 |

PG Degree - Extra Disciplinary Courses (EDC)

| | Year | Department | Subject Name | No.Of Students |
|---|---------|------------|---------------------|----------------|
| 2 | 2009-10 | Tamil | Sutrulaviyal | 5 |
| 2 | 2010-11 | Tamil | Sutrulaviyal | 09 |
| 2 | 2011-12 | Tamil | Sutrulaviyal | 07 |
| 2 | 2012-13 | Tamil | Natupura kotpadugal | 01 |

7. Courses in collaboration with other universities or industries etc. : Nil

8. Details of courses discontinued : B.A.English with Computer Applications

| 9. | Number of Teaching posts: | Sanction - 7 Nos., |
|----|---------------------------|--------------------|
| | | Filled - 6 Nos. |

10. Faculty profile with name, qualification, designation, specialization,

| S.No | Name and Qualification | Designation | Specialization |
|------|---------------------------------|-------------|---------------------------|
| 1. | P.Thirunavukkarasu M.A. M. Phil | Asst.Prof. | Indian Writing in English |
| 2. | P.Deepa M.A.M.Phil | Asst.Prof. | Indian Writing in English |
| 3. | J.Ambika M.A.M.Phil | Asst.Prof. | British literature |
| 4. | M.Saranya M.A. B.Ed | Asst.Prof. | American literature |
| 5. | T.Syamala Gowri M.A | Asst.Prof. | Indian Writing in English |
| 6. | M.Prasath M.A. M.Phil | Asst.Prof. | American literature |

11. List of senior visiting faculty :

Nil

12. Percentage of lectures delivered by temporary faculty: Nil

| 13. | Student - Teacher Ratio | | BA Degree - 15:1, MA Degree - 7:1 |
|-----|----------------------------------|---|--------------------------------------|
| 14. | Number of academic support staff | : | Sanction - 9 Nos. Filled - 6 Nos |

| 15. | Qualifications of teaching faculty with DSc/ D.Litt/ PhD/ M.Phil./PG : | DSc/ D.Litt /Ph.D - Nil M.Phil. – 4, |
|-----|---|---|
| | | PG – 6 |
| | | B.Ed., - 1 |

| 16. Number of faculty with ongoing projects | : Nil |
|---|-------|
| | |

| 17. | Departmental projects funded by DST-FIST; UGC, DBT, ICSSR | :Nil |
|-----|---|------------------------|
| 18. | Facility recognized by the University: | : Nil |
| 19. | Publications- Staff | : Refer Annexure - III |
| 20. | Areas of consultancy and income generated: | Nil |
| | | |

21. Faculty as members in National committees: Nil

22. Student projects

| a) Percentage of students who have done in-house projects: Nil | |
|--|------|
| b) Percentage of students placed for projects in | |
| organizations outside the institution: | 100% |

23. Recognitions received by faculty and students

| a)Sandhiya | - | I Rank in University Examination 2013 |
|-------------|---|--|
| b) R. Vijay | - | II Rank in University Examination 2013 |
| c)C.Menaka | - | V Rank in University Examination 2013 |

24. List of eminent academicians visits to the department: 7 Nos.

| 25. | Seminars/ Conferencesorganized | a) National : 1 |
|-----|--------------------------------|----------------------|
| | | b) International:Nil |

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 17 | 5 | 12 |
| 2011 - 12 | 28 | 7 | 21 |
| 2010 - 11 | 39 | 13 | 26 |
| 2009 - 10 | 56 | 22 | 23 |
| 2008 - 09 | 57 | 31 | 26 |

26. a) Student profile course wise: BA Degree

b) Student profile course wise:MA Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 7 | 2 | 5 |
| 2011 - 12 | 6 | 2 | 4 |
| 2010 - 11 | 9 | 3 | 6 |
| 2009 - 10 | 5 | 2 | 3 |
| 2008 - 09 | 4 | 2 | 2 |

27. a) **Diversity of Students:**BA English

| Year | % of students - same state | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 100% | - | - |

b) Diversity of Students :MA English

| Year | % of students - same state | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | 100% | - | - |

| 2009-10 | 100% | - | - |
|---------|------|---|-----|
| 2008-09 | 80% | - | 20% |

28. How many students have cleared competitive examinations etc.

R.Velmurugan - BA English (2011-12) - Tamilnadu Special Police Force

29. Student progression

| Batch | UG to PG | PG to M.Phil |
|---------|----------|--------------|
| 2012-13 | - | - |
| 2011-12 | 4 | - |
| 2010-11 | 3 | 2 |
| 2009-10 | 3 | 1 |
| 2008-09 | 5 | - |

30. Details of Infrastructural facilities

| a) Library | :25 books |
|------------------------|-----------|
| b) Internet facilities | :Yes |
| c) ICT facility | : Yes |
| d) Laboratories | :Yes |

31. Number of students receiving financial assistance from college, university, government or other agencies

| Year | SC/ST Scholarship | | Farmer Scholarship | |
|---------|-------------------|-----|--------------------|-----|
| Tear | B.A | M.A | B.A | M.A |
| 2012-13 | 15 | 2 | 3 | - |
| 2011-12 | 20 | 2 | 4 | - |
| 2010-11 | 25 | - | 7 | - |
| 2009-10 | 20 | 1 | 5 | - |
| 2008-09 | 10 | - | 5 | - |

32. Details on student enrichment programmes :Special Lecture
Seminar- 4 Nos.
- 2 Nos.

- 33. Teaching methods adopted to improve student learning: a) Lecture Method
 - b) Seminars
 - c) Guest lecture
 - d) Use of ICT

| Year | NSS Camp | Blood Donation Camp |
|---------|----------|---------------------|
| 2012-13 | 17 | 2 |
| 2011-12 | 28 | 3 |
| 2010-11 | 37 | - |
| 2009-10 | 55 | - |
| 2008-09 | 56 | - |

34. Participation in Institutional Social Responsibility (ISR)

35. SWOT analysis of the department and Future plans

| Strengths | a. Significant improvement in Results of BA and MA. |
|---------------|---|
| C | b. University Gold Medalist &ranks. |
| | c. Good placement. |
| | d. Qualified Faculty. |
| | e. Societal responsible activities. |
| | f. Value Added Course |
| | g. Providing Guidance for Competitive and Entrance Exams. |
| Weaknesses | a.Non availability of faculty as per University norms. |
| | b. Shyness and inferiority complex of the students. |
| | c. Lack of motivation amongst students |
| Opportunities | a. Quality education through affiliation of Periyar University. |
| | b. Improvement on performance with NAAC Procedures. |
| | c. Availability of well qualified doctoral candidates. |
| Threat | a.To fulfill the demand occurring in the competitive world. |
| | b. To educate and train the rural Students |
| | c. To lift upto the level of market opportunities |
| | |

d. To educate the girl students for economic independence.

Department of Business Administration

| 1. | Name of the department: Department of | Business Administration |
|----|---|---|
| 2. | Year of Establishment: | UG – BBA - 1998 - 99 PG- MBA - 2008 - 09 |
| 3. | Names of Courses offered: | B. B.A. M. B. A. |
| 4. | Names of Interdisciplinary Departments involved: | Nil |
| 5. | Annual/ semester/choice based credit system (programme wise): | CBCS Pattern Semester System |

6. Participation of the department in the courses offered by other departments: UG Degree - Non Major Elective Courses (NMEC)

| Year | Department | Subject Name | No.Of Students |
|---------|------------|-----------------------|----------------|
| | Tamil | Road Safety | 28 |
| | English | Communication Skills | 9 |
| 2012-13 | Tamil | Paetchu Kalai | 28 |
| | HMCS | Restaurant Management | 9 |
| | Tamil | Road Safety | 36 |
| 2011-12 | English | Communication Skills | 3 |
| | Tamil | Paetchu Kalai | 36 |
| | HMCS | Restaurant Management | 3 |
| 2010-11 | Tamil | Road Safety | 50 |
| | English | Communication Skills | 5 |
| | Tamil | Paetchu Kalai | 50 |
| | HMCS | Restaurant Management | 5 |

| | Tamil | Road Safety | 38 |
|---------|---------|-----------------------|----|
| 2009-10 | English | Communication Skills | 4 |
| | Tamil | Paetchu Kalai | 38 |
| | HMCS | Restaurant Management | 4 |

PG Degree - Extra Disciplinary Courses (EDC)

| Year | Department | Subject Name | No.Of Students |
|---------|------------------|--|----------------|
| 2012-13 | Commerce | Principles of Commerce | 17 |
| 2011.12 | Maths | Elements of Operations Research | 21 |
| 2011-12 | Computer Science | Fundamentals of Computer and Communication | 21 |
| 2010-11 | Maths | Elements of Operations Research | 19 |
| | Commerce | Principles of Commerce | 19 |
| 2009-10 | Maths | Elements of Operations Research | 44 |
| | Commerce | Principles of Commerce | 44 |

7. Courses in collaboration with other universities or industries etc.: Nil

- **Details of courses discontinued** : Nil 8.
- Number of Teaching posts: 9.

Sanction - 8 Nos., Filled - 5 Nos.

10. Faculty profile with name, qualification, designation, specialization,

| S.No | Name and Qualification | Designation | Specialization |
|------|---------------------------|---------------------|----------------|
| 1 | A.Jayakumar Ph.D. | Associate Professor | Marketing |
| 2 | N.Rajeswari MBA., M.Phil. | Associate Professor | Finance |
| 3 | S.Haridass MBA, M.COM | Asst. Prof | Marketing |
| 4 | K.Chandrakumar M.B.A. | Asst. Prof | Marketing |
| 5 | J.Tamilselvi M.B.A | Asst. Prof | System |

11. List of senior visiting faculty :

| Program | Торіс | Guest | |
|-----------------|------------------------------|---|--|
| Special Lecture | Hospitality Sector | Dr. Jon Han &Dr.Marek Merhaut | |
| | | Institute of Hospitality Management, Prague | |
| | | Czech Republic | |
| Lecture | Communication Skills | Dr. Jon Han | |
| | | Institute of Hospitality Management, Prague | |
| | | Czech Republic | |
| Special Lecture | Industrial Relations and | d Ms.V.Ramani Thilagam | |
| | Labor Legislations | Assistant ProfessorVMKV Engineering College, Salem | |
| Workshop | Career Opportunities for | Dr.Subramaniya Bharathy | |
| | MBA Aspirants | Faculty – PRIMSPeriyar University, Salem | |
| Special Lecture | Financial Crisis in US | Prof. Murli Rajan Ph.D., MBA Director, Kania School of Management, University of Scranton, USA | |
| Guest Lecture | Human Resource Management | Mr. Stephen, Head, Department of MBA, M Kumarasamy College of Engineering, Karur | |

Nil

12. Percentage of lectures delivered by temporary faculty:

| 13. | Student -Teacher Ratio: | BBA Degree - 21:1, MBA Degree - 7:1 |
|-----|--|---|
| 14. | Number of academic support staff: | Sanction - 9 Nos. Filled - 6 Nos |
| 15. | Qualifications of teaching faculty with DSc/ D.Litt/ PhD/ M.Phil./PG: | DSc/ D.Litt /Ph.D - 1 M.Phil. – 1, PG – 4 |

16. Number of faculty with ongoing projects :Dr.A.Jayakumar

| ſ | S.No | Project | Funding Agency | Grants Received |
|---|------|----------------------------|-----------------------------------|-----------------|
| | 1. | Wind form, Environment and | Indian Council for Social Science | 4.09lakhs |
| | | Employment | Research, New Delhi | |

| | Departmental I-FIST; UGC, I | | • | | Nil |
|-----|--------------------------------|--------------|----------------|----------------------------|-----------------------|
| 18. | Research Fac | cility recog | gnized by th | e University: | Nil |
| 19. | Publications | | | | Staff : 5 |
| 20. | Areas of cons | sultancy a | nd income g | generated: | Nil |
| 21. | Faculty as me | mbers in 1 | National con | mmittees: | Nil |
| 22. | Student proj | ects | | | |
| | a) Percentage | e of studen | ts who have | done in-house proj | ects: Nil |
| | b) Percentage organizations | | • | projects in | 100% |
| 23. | Recognitions | received | by faculty a | nd students | |
| | a) J.Gloria | Jennifer | -] | I Rank in Universi | ity Examination 2013 |
| | b) P.Praba | karan | -] | V Rank in Univers | sity Examination 2013 |
| | c) N.Muth | usamy | - 2 | X Rank in Univers | ity Examination 2013 |
| 24. | List of emine | nt acaden | nicians visits | s to the department | nt: 7 Nos. |
| 25. | Seminars/ Co | onferences | organized | a) Nationa b) Internati | |
| 26. | a) Student pr | ofile cour | se wise: BB | A Degree | |
| | Year | Students | Enrolled | Male | Female |

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 22 | 17 | 5 |
| 2011 – 12 | 41 | 30 | 11 |
| 2010 - 11 | 42 | 27 | 15 |
| 2009 - 10 | 55 | 44 | 11 |
| 2008 - 09 | 42 | 34 | 8 |

| Year | Students Enrolled | Male | Female |
|------|-------------------|------|--------|
| 2012 | 17 | 12 | 5 |
| 2011 | 21 | 14 | 7 |
| 2010 | 20 | 15 | 5 |
| 2009 | 45 | 36 | 9 |
| 2008 | 60 | 55 | 5 |

b) Student profile course wise: MBA Degree

27. a) Diversity of Students: BBA Degree

| YEAR | % of students - same state | Other States | Abroad |
|---------|-------------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 88% | 11 | 11 |
| 2010-11 | 97% | - | 3 |
| 2009-10 | 94% | 4 | 2 |
| 2008-09 | 90% | 5 | 5 |

b) Diversity of Students: MBA Degree

| Year | % of students - same state | Other States % | Abroad % |
|---------|-------------------------------|----------------|----------|
| 2012-13 | 82% | 18 | - |
| 2011-12 | 81% | 14 | 5 |
| 2010-11 | 84% | 16 | - |
| 2009-10 | 55% | 45 | - |
| 2008-09 | 17% | 73 | - |

28. How many students have cleared competitive examinations etc.

1. J.Sridhar- BBA (2012-13) - Tamilnadu Special Police Force2. S.Syed Mustafa- MBA (2012-13) - Tamilnadu Special Police Force

29. Student progression

| Batch | UG to PG | PG to M.Phil |
|---------|----------|--------------|
| 2012-13 | - | - |
| 2011-12 | 31 | - |
| 2010-11 | 15 | - |
| 2009-10 | 7 | - |
| 2008-09 | 12 | - |

30. Details of Infrastructural facilities:

| a) Library | : 35 books |
|------------------------|------------|
| b) Internet facilities | :Yes |
| c) ICT facility | : Yes |
| | |

d) Laboratories :Yes

31. Number of students receiving financial assistance from college, university, government or other agencies:

| | SC/ST Scl | SC/ST Scholarship | | Farmer Scholarship | |
|---------|-----------|-------------------|-----|--------------------|--|
| Year | BBA | MBA | BBA | MBA | |
| 2012-13 | 18 | 6 | - | - | |
| 2011-12 | 26 | 6 | - | - | |
| 2010-11 | 25 | 4 | 1 | 4 | |
| 2009-10 | 21 | 4 | 20 | 2 | |
| 2008-09 | 15 | 1 | 1 | 1 | |

32. Details on student enrichment programmes:

Special Lecture -15 Nos. Seminar - 10 Nos.

33. Teaching methods adopted to improve student learning: a) Lecture Method

b) Seminars

c) Guest lecture

d) Use of ICT

| Year | NSS Camp | Blood Donation Camp |
|---------|----------|---------------------|
| 2012-13 | 17 | 2 |
| 2011-12 | 28 | 3 |
| 2010-11 | 37 | - |
| 2009-10 | 55 | - |
| 2008-09 | 56 | - |

34. Participation in Institutional Social Responsibility (ISR)

35. SWOT analysis of the department and Future plans

Strengths Significant improvement in Results of BBA and MBA.

STRENGTHS

- Significant improvement in Results of BBA and MBA.
- ➢ University ranks.
- ➢ Good placement.
- > Qualified Faculty.
- Societal responsible activities.
- Value Added Course
- Providing Guidance for Competitive and Entrance Exams.

WEAKNESSES

- > Availability of Faculty members is not according to the University norms.
- ➢ BBA environment is always influencing MBA.

OPPORTUNITIES

- > Quality education through affiliation of Periyar University.
- > Continual improvement on performance with the help of NAAC Procedures.
- > Availability of well qualified doctoral candidates.

THREATS

- Students lack in communication skills.
- Cutthroat competition.

Department of Biochemistry

| 1. Name of the department: | Department of Biochemistry | |
|--|--------------------------------------|--|
| 2. Year of Establishment: | UG – B.Sc - 1994 PG – M.Sc - 1994 | |
| 3. Names of Courses offered: | B.Sc., M.Sc., | |
| 4. Names of Interdisciplinary Departments involved: | Nil | |
| 5 Annual/ competen/abaiaa bagad | CDCS Dottorn | |

- 5. Annual/ semester/choice based CBCS Pattern credit system (programme wise): Semester System
- 6. Participation of the department in the courses offered by other departments: UG Degree -Non Major Elective Courses (NMEC)

| Year | Department | Subject Name | No.Of Students |
|---------|---------------|-----------------------|----------------|
| | Bio-Chemistry | Environmental studies | 56 |
| 2009-10 | Tamil | Road safety | 57 |
| | Tamil | Paetchu Kalai | 57 |
| 2010-11 | Bio-Chemistry | Environmental studies | 39 |
| | Tamil | Road safety | 56 |
| | Tamil | Paetchu Kalai | 56 |
| 2011-12 | Bio-Tech | Yoga | 28 |
| | Bio-Chemistry | Environmental studies | 28 |
| | Tamil | Road safety | 37 |
| | Tamil | Paetchu Kalai | 37 |
| 2012-13 | Tamil | Yoga | 17 |
| | Bio-Chemistry | Environmental studies | 17 |
| | Tamil | Road safety | 28 |
| | Tamil | Paetchu Kalai | 28 |

| Year | Department | Subject Name | No.Of Students |
|---------|------------|---------------------|----------------|
| 2009-10 | Tamil | Sutrulaviyal | 5 |
| 2010-11 | Tamil | Sutrulaviyal | 09 |
| 2011-12 | Tamil | Sutrulaviyal | 07 |
| 2012-13 | Tamil | Natupura kotpadugal | 01 |

| 7. | Courses in collaboration with other universities or industries etc.: | | stries etc.: Nil |
|----|--|---|--------------------|
| 8. | Details of courses discontinued | : | Nil |
| 9. | Number of Teaching posts: | | Sanction - 5 Nos., |

10. Faculty profile with name, qualification, designation, specialization,

| Sl.No | Name and Qualification | Designation | Specialization |
|-------|--|-------------|--------------------------------------|
| 1 | Dr.A.Vinayagam M.Sc., M.Phil., Ph.D | HOD | Clinical Biochemistry |
| 2 | Mrs.A.Kalaivani M.Sc., M.Phil., | Asst.Prof | Cancer Biology & Medicinal plants |
| 3 | Mr.P.Tamilmani M.Sc., M.Phil.,PGDBI., HWA | Asst.Prof. | Enzyme technology |
| 4 | Margret Rosaland Fathima Mary M.Sc., M.Phil.,(Ph.D) | Asst.Prof. | Medicinal plants |

Filled - 4 Nos.

11. List of senior visiting faculty :

- a. Dr.S.Sukumar., M.V.Sc., Ph.DTanuvas, Chennai
- b. Dr.R.Sukumar M.V.Sc., Ph.D TNVARI, Namakkal
- c. Dr.M.Vivekananthan, Msc PhD, Bharathidasan University, Trichy

12. Percentage of lectures delivered by temporary faculty: Nil

| 13. | Student - Teacher Ratio | B.Sc. Degree - 6:1, M.Sc. Degree - 7:1 |
|-----|---|--|
| 14. | Number of academic support staff : | Sanction - 9 Nos Filled - 6 Nos |
| 15. | Qualifications of teaching faculty with DSc/ D.Litt/ PhD/ M.Phil./PG : | DSc/ D.Litt /Ph.D –1, M.Phil. – 3, PG – Nil |

| 16. Number of faculty with ongoing projects: | Nil | | | | |
|---|-------------------------|--|--|--|--|
| 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR: Nil | | | | | |
| 18. Facility recognized by the University: | Nil | | | | |
| 19. Publications: | Student : Nil Staff : 2 | | | | |
| 20. Areas of consultancy and income generated: | Nil | | | | |
| 21. Faculty as members in National committees: | Nil | | | | |
| 22. Student projectsa) Percentage of students who have done in-houseb) Percentage of students placed for projects in organizations outside the institution: | projects: Nil 100% | | | | |
| 23. Recognitions received by faculty and students | | | | | |

| a)C.Kavitha | - | I Rank in University Examination 2011-12 |
|-------------------------------|---|---|
| b) K.Injamam ulhaq | - | II Rank in University Examination 2011-12 |
| c)S.Nivetha d) R.Sangeetha | - | VII Rank in University Examination 2011-12 VIII Rank in University Examination 2011-12 |

24. List of eminent academicians visits to the department :

| Year | Scientist name |
|---------|---|
| 2007-08 | Dr.Thangamani, Associate Professor, TNVU, Namakkal |
| 2008-09 | Dr.S.Sukumar., M.V.Sc., Ph.DTanuvas, Chennai |
| 2009-10 | Dr.Sivanandhan, Pasteur Institute, Connoor |
| 2010-11 | Dr.K.Sekar, Associate Professor, A.A Arts college, Namakkal |
| 2011-12 | Dr.K.Suresh, Associate Professor, NGP College, Coimbatore |
| 2012-13 | Dr.G.Jayanthi, Govt. Arts college for Women, Krishnagiri |

25. Seminars/ Conferencesorganized

a) National : 5 b) International :Nil

| Year | StudentsEnrolled | Male | Female |
|-----------|------------------|------|--------|
| 2012 - 13 | 3 | 2 | 2 |
| 2011 - 12 | 9 | 3 | 6 |
| 2010 - 11 | 9 | 0 | 9 |
| 2009 - 10 | 8 | 4 | 4 |
| 2008 - 09 | 9 | 9 | 0 |

26. a) Student profile course wise: - B.Sc Degree

b) Student profile course wise – M.Sc Degree

| Year | Students Enrolled | Male | Female |
|------|-------------------|------|--------|
| 2012 | 3 | 2 | 1 |
| 2011 | 4 | 4 | 0 |
| 2010 | 0 | 0 | 0 |
| 2009 | 5 | 2 | 3 |
| 2008 | 1 | 1 | 0 |

27. a) Diversity of Students – B.Sc

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 100% | - | - |

b) Diversity of Students - MSc

| Year | % of students - same state | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 100% | - | 20% |

- 28. How many students have cleared competitive examinations etc.: Nil
- 29. Student progression

| Batch | UG to PG | PG to M.Phil |
|---------|----------|--------------|
| 2012-13 | 2 | - |
| 2011-12 | 4 | - |
| 2010-11 | 3 | 2 |
| 2009-10 | 3 | 1 |
| 2008-09 | 5 | - |

| 30. Details of Infrastructural facilities | a) Library | : 15 books |
|--|------------------------|------------|
| | b) Internet facilities | :Yes |
| | c) ICT facility | : Yes |
| | d) Laboratories | :Yes |

31. Number of students receiving financial assistance from college, university, government or other agencies

| Year | SC/ST Scholarship | | Farmer Scl | holarship |
|---------|-------------------|--------|------------|-----------|
| Ical | B.Sc., | M.Sc., | B.Sc., | M.Sc., |
| 2012-13 | 3 | - | 3 | - |
| 2011-12 | 2 | - | 4 | - |
| 2010-11 | 3 | - | - | - |
| 2009-10 | 4 | - | 5 | - |

| 32. | Details on student enrichment programmes : | Special Lectu | re - 4 Nos. |
|-----|--|---------------|-------------|
| | | Seminar | - 2 Nos. |

33. Teaching methods adopted to improve student learning:a) Lecture Methodb) Seminarsc) Guest lecturer

d) Use of ICT

| Participation in Institutional Social Responsibility (ISR) | | | |
|--|---|--|--|
| Year | Service to community | | |
| 2008-09 | Awareness of medicinal plants at Keelsathambur | | |
| 2009-10 | Awareness of medicinal plants at Vallipuram | | |
| 2010-11 | Awareness of medicinal plants at Thottipatti | | |
| 2011-12 | Plastic waste awareness program at Paramathi | | |
| 2012-13 | Water conservation awareness at Sundakampalayam | | |

34. Participation in Institutional Social Responsibility (ISR)

35. SWOT analysis of the department and Future plans

| Strength | : | Qualified faculty and well equipped laboratories |
|-------------|---|---|
| | | Produced university gold medal and Ranks in both UG & |
| | | PG Produced 100% result |
| | | |
| Weakness | : | Student strength |
| Opportunity | : | work in different firms such as research laboratories, pharmaceutical industries, diagnostic centers, biotech firms, hospitals, agricultural industries, drug manufacturing companies, forensic departments, cosmetic industries, food institutes, health care centers, clinical labs, consultant , medical laboratory technician , quality control inspector , toxicologist , product development manager cytologist, clinical research specialist |
| Threat | : | To get more funds from Government / Private funding agenciesto initiate research activities in the departmentand also to provide financial support to the students. |
| Future plan | : | To offer research programs (M.Phil& Ph.D) |

Department of Biotechnology

| 1. Name of the department: | Department of Biotechnology |
|--|-------------------------------------|
| 2. Year of Establishment: | UG - B.Sc -2003 PG - M.Sc - 2003 |
| 3. Names of Courses offered: | B.Sc., M.Sc., |
| 4. Names of Interdisciplinary Departments involved: | Nil |
| 5. Annual/ semester/choice based credit system (programme wise): | CBCS Pattern Semester System |

6. Participation of the department in the courses offered by other departments: UG Degree - Non Major Elective Courses (NMEC)

| Year | Department | Subject Name | No.Of Students |
|---------|--------------|---------------------------|----------------|
| 2009-10 | Biochemistry | Concepts of Biotechnology | 5 |
| 2009-10 | Biochemistry | Biotechnology for Society | 2 |
| 2010-11 | Microbiology | Concepts of Biotechnology | 8 |
| 2010 11 | Microbiology | Biotechnology for Society | 12 |
| 2011-12 | Microbiology | Concepts of Biotechnology | 23 |
| | Microbiology | Biotechnology for Society | 5 |
| 2012-13 | Microbiology | Concepts of Biotechnology | 2 |
| | Microbiology | Biotechnology for Society | 6 |

PG Degree - Extra Disciplinary Courses (EDC)

| Year | Department | Subject Name | No.Of Students |
|---------|--------------|---------------------------|----------------|
| | Biochemistry | Applied Biotechnology | 14 |
| 2009-10 | Biochemistry | Concepts of Biotechnology | 2 |
| | Microbiology | Microbial Technology | 3 |

| | Microbiology | Applied Biotechnology | 24 |
|---------|--------------|---------------------------|----|
| 2010-11 | Microbiology | Concepts of Biotechnology | 10 |
| | Microbiology | Microbial Technology | 11 |
| | Biochemistry | Applied Biotechnology | - |
| 2011-12 | Biochemistry | Concepts of Biotechnology | 2 |
| | Biochemistry | Microbial Technology | 8 |
| 2012-13 | Biochemistry | Applied Biotechnology | 9 |
| | Biochemistry | Concepts of Biotechnology | 7 |
| | Biochemistry | Microbial Technology | 2 |

- 7. Courses in collaboration with other universities or industries etc.: Nil
- 8. Details of courses discontinued :

Sanction - 5 Nos., Filled - 3 Nos.

Nil

9. Number of Teaching posts:

| S.No | Name and Qualification | Designation | Specialization |
|------|---|-----------------------|--|
| 1. | Mr.B.Prakash, M.Sc.,M.Tech.,M.Phil.,DCS | HOD,CumAss t.Prof. | Genetic Engineering, Bioinformatics |
| 2. | Mrs. P.Kavitha, M.Sc., M.Phil., | Asst.Prof. | Plant Biotechnology |
| 3. | Mrs.J.Gowrishankar, M.Sc., M.Phil., | Asst.Prof. | Animal Biotechnology |

11. List of senior visiting faculty :

- a. Dr.S.Sukumar., M.V.Sc., Ph.DTanuvas, Chennai
- b. Dr.R.Sukumar M.V.Sc., Ph.D TNVARI, Namakkal
- c. Dr.M.Vivekananthan,MscPhD,Bharathidasan University, Trichy

12. Percentage of lectures delivered by temporary faculty: Nil

| 13. | Student - Teacher Ratio | B.Sc., - 17:4, |
|-----|-------------------------|----------------|
| | | MSc.,-10:4 |

| 14. | Number of academic support staff : | Sanction - 5 Nos. Filled –3 Nos |
|-----|---|---|
| 15. | Qualifications of teaching faculty with DSc/ D.Litt/ PhD/ M.Phil./PG : | DSc/ D.Litt /Ph.D - Nil M.Phil. – 3,PG – Nil |

16. Number of faculty with ongoing projects : Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR:Nil

| 18. Facility recognized by the University | : Nil |
|---|--------------|
| 19. Publications: | Staff : 3 |
| 20. Areas of consultancy and income gen | nerated: Nil |
| 21. Faculty as members in National com | mittees: Nil |

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme See Annexure II
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies- See Annexure II

23. Recognitions received by faculty and students: Nil

24. List of eminent academicians visits to the department:

- a. Dr.S.Sukumar.,M.V.Sc.,Ph.D., Tanuvas, Chennai
- b. Dr.R.Sukumar M.V.Sc., Ph.D., TNVARI, Namakkal
- c. Dr.M.Vivekananthan,M.Sc., Ph.D.,Bharathidasan University, Trichy
- 25. Seminars/ Conferencesorganized: a) National : 5 b) International : Nil

26. a) Student profile course wise: - B.Sc., Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012-13 | 8 | 4 | 4 |
| 2011 - 12 | 6 | 4 | 2 |
| 2010 - 11 | 4 | 3 | 1 |

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012-13 | 8 | 4 | 4 |
| 2009 - 10 | 8 | 3 | 5 |
| 2008 - 09 | 2 | 1 | 1 |

b) Student profile course wise - M.Sc., Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 8 | 4 | 4 |
| 2011 - 12 | 2 | 0 | 2 |
| 2010 - 11 | 4 | 4 | 0 |
| 2009 - 10 | 9 | 6 | 3 |
| 2008 - 09 | 0 | 0 | 0 |

27. a) Diversity of Students: B.Sc.,

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 87% | 13% | - |
| 2011-12 | 60% | - | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 87% | - | - |
| 2008-09 | 50% | - | - |

b) Diversity of Students : M.Sc.,

| Year | % of students - same state | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 80% | - | 20% |

- 28. How many students have cleared competitive examinations etc : Nil
- 29. Student progression

| Batch | UG to PG | PG to M.Phil |
|---------|----------|--------------|
| 2012-13 | - | - |
| 2011-12 | 2 | - |
| 2010-11 | 3 | 2 |
| 2009-10 | 1 | 1 |
| 2008-09 | 2 | - |

30. Details of Infrastructural facilities

|) books |
|---------|
| es |
| es |
| es |
| ſ |

31. Number of students receiving financial assistance from college, university, government or other agencies

| Year | SC/ST Scholarship | | Farmer Scholarship | |
|---------|-------------------|------|--------------------|--------|
| | B.Sc | M.Sc | B.Sc., | M.Sc., |
| 2012-13 | 5 | 2 | 4 | - |
| 2011-12 | 4 | - | 2 | - |
| 2010-11 | 5 | - | 3 | - |
| 2009-10 | - | 1 | 1 | 2 |
| 2008-09 | 3 | - | - | 2 |

32. Details on student enrichment programmes :

Special Lecture - 4 Nos. Seminar - 2 Nos.

33. Teaching methods adopted to improve student learning:a) Lecture Method

b) Seminars

c) Guest lecture

d) Use of ICT

| Year | NSS Camp | Blood Donation Camp |
|---------|----------|---------------------|
| 2012-13 | 8 | 2 |
| 2011-12 | 6 | 1 |
| 2010-11 | 4 | 1 |
| 2009-10 | 8 | 2 |
| 2008-09 | 2 | - |

34. Participation in Institutional Social Responsibility (ISR)

35. SWOT analysis of the department and Future plans

Strength : Qualified faculty and well equipped laboratories

- Produced university gold medal and Ranks in both UG & PG
- Produced 100% result
- We used to receive students research funds from TNSCT, and we motivate the students to get the funds from various funding agencies
- Weakness : Student strength
- **Opportunity** : Work in different firms such as research laboratories,

pharmaceutical industries, diagnostic centers, biotech firms, hospitals, agricultural industries, drug manufacturing companies, forensic departments, food institutes, health care centers, clinical labs, consultant, medical laboratory technician, quality control inspector, toxicologist, product development manager cytologist, clinical research specialist

 Threat
 : To get more funds from Government / Private funding agencies to initiate research activities in the department and also to provide financial support to the students.

Future plan :

- To offer research programs (M.Phil&Ph.D)
- We have a plan to start PGP research foundation
- We are trying to get research funds from various National and international funding agencies.

Department of Chemistry

| 1. | Name of the department: | Department of Chemistry |
|----|---|--|
| 2. | Year of Establishment: | UG - 2005 PG - 2005 |
| 3. | Names of Courses offered: | B.Sc., M.Sc., M.Sc., (Organic Chemistry) |
| 4. | Names of Interdisciplinary Departments involved: | Nil |
| 5. | Annual/ semester/choice based credit system (programme wise): | CBCS Pattern Semester System |

6. Participation of the department in the courses offered by other departments: UG Degree - Non Major Elective Cources (NMEC)

| Year | Department | Subject Name | No.Of Students |
|---------|------------|-------------------|----------------|
| 2000-10 | Tamil | Road Safety Rules | 03 |
| 2009-10 | Tamil | Petchu Kalai | 03 |
| 2010-11 | Tamil | Road Safety Rules | 05 |
| | Tamil | Petchu Kalai | 05 |
| 2011-12 | Tamil | Road Safety Rules | 10 |
| | Tamil | Petchu Kalai | 10 |
| 2012-13 | Tamil | Road Safety Rules | 11 |
| | Tamil | Petchu Kalai | 11 |

PG Degree - ExtraDisciplinary Courses (EDC)

| Year | Department | Subject Name | No.Of Students |
|---------|------------|------------------------|----------------|
| 2009-10 | Tamil | Tourism and Management | 08 |
| 2010-11 | Tamil | Tourism and Management | 10 |

| 2011-12 | Tamil | Tourism and Management | 01 |
|---------|----------|------------------------|----|
| | Commerce | Business Communication | 01 |
| 2012-13 | Commerce | Business Communication | 07 |

7. Courses in collaboration with other universities or industries etc.: Nil

8. **Details of courses discontinued** : Nil

9. Number of Teaching posts:

Sanction - 6 Nos., Filled - 5 Nos.

10. Faculty profile with name, qualification, designation, specialization,

| S.No | Name and Qualification | Designation | Specialization |
|------|------------------------------------|-----------------|-------------------|
| 1 | M.Maniammal M.Sc, M.Phil., | HOD, Asst.Prof. | Polymer chemistry |
| 2 | R.Jayalakshmi M.Sc, M.Phil, B.Ed., | Asst.Prof. | Organic chemistry |
| 3 | P.Chitra M.Sc, B.Ed., | Asst.Prof. | Organic chemistry |
| 4 | K.Sureshkumar M.Sc, B.Ed., | Asst.Prof. | Electro chemistry |
| 5 | N.Dharani M.Sc., | Asst.Prof. | Electro chemistry |

- 11. List of senior visiting faculty : Nil
- 12. Percentage of lectures delivered by temporary faculty: Nil

| 13. | Student -Teacher Ratio | B.Sc., Degree - 8:1, M.Sc., Degree - 5:1 |
|-----|---|---|
| 14. | Number of academic support staff : | Sanction - 9 Nos. Filled - 6 Nos. |
| 15. | Qualifications of teaching faculty with DSc/ D.Litt/ PhD/ M.Phil./PG : | DSc/ D.Litt /Ph.D Nil M.Phil. – 2, PG – 3 B.Ed., - 2 |

16. Number of faculty with ongoing projects: Nil

| 17. Departmental projects funded by DST-FIST; UGC, DBT, IC | SSR :Nil |
|--|----------|
|--|----------|

| 18. | 18. Facility recognized by the University : | |
|-----|--|------|
| 19. | Publications: Staff | :Nil |
| 20. | Areas of consultancy and income generated: | Nil |
| 21. | Faculty as members in National committees: | Nil |

22. Student projects

a) Percentage of students who have done in-house projects: Nil

b) Percentage of students placed for projects in organizations outside the institution:

| Year | Class | No.of Students | Laboratory | Industry | Other agency |
|---------|---------------|----------------|------------|----------|--------------|
| 2008-09 | II-M.Sc (Org) | 2 | Nil | 100% | Nil |
| | II-M.Sc | 1 | Nil | 100% | Nil |
| 2009-10 | II-M.Sc | 4 | Nil | 100% | Nil |
| 2010-11 | II-M.Sc | 8 | Nil | 75% | 25% |
| 2011-12 | II-M.Sc | 10 | Nil | 20% | 80% |
| 2012-13 | II-M.Sc (Org) | 1 | Nil | 100% | Nil |
| | II-M.Sc | 1 | Nil | 100% | Nil |

23. Recognitions received by faculty and students : Nil

25. Seminars/ Conferencesorganized

24. List of eminent academicians visits to the department: 3 Nos.

a) National : 1

b) International: Nil

| Year | StudentsEnrolled | Male | Female |
|-----------|------------------|------|--------|
| 2012 - 13 | 6 | 4 | 2 |
| 2011 - 12 | 11 | 9 | 2 |
| 2010 - 11 | 10 | 5 | 5 |
| 2009 - 10 | 5 | 1 | 4 |
| 2008 - 09 | 3 | 1 | 2 |

26. a) Student profile course wise: B.Sc Degree

b) Student profile course wise: M.Sc Degree

| Year | StudentsEnrolled | Male | Female |
|-----------|------------------|------|--------|
| 2012 - 13 | 5 | 3 | 2 |
| 2011 - 12 | 1 | 1 | 0 |
| 2010 - 11 | 10 | 4 | 6 |
| 2009 - 10 | 8 | 1 | 7 |
| 2008 - 09 | 5 | 1 | 4 |

27. a) Diversity of Students : B.Sc Degree

| Year | % of students - same state | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 100% | - | - |

b) Diversity of Students : M.Sc Degree

| Year | % of students - same state | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 40% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 40% | - | 20% |

- 28. How many students have cleared competitive examinations etc.: Nil
- 29. Student progression

| Batch | UG to PG | PG to M.Phil |
|---------|----------|--------------|
| 2012-13 | 5 | - |
| 2011-12 | 7 | 2 |
| 2010-11 | 1 | 1 |
| 2009-10 | 5 | - |
| 2008-09 | 4 | 1 |

30. Details of Infrastructural facilities

| a) Library | :25 books |
|------------------------|-----------|
| b) Internet facilities | :Yes |
| c) ICT facility | : Yes |
| d) Laboratories | :Yes |

| Year | | SC/ST Scholarship | | holarship |
|---------|------|-------------------|------|-----------|
| Tear | B.Sc | M.Sc | B.Sc | M.Sc |
| 2012-13 | 11 | 1 | 3 | - |
| 2011-12 | 07 | 1 | 4 | - |
| 2010-11 | 02 | 03 | - | - |
| 2009-10 | - | 5 | 5 | - |
| 2008-09 | - | 1 | 1 | - |

31. Number of students receiving financial assistance from college, university, government or other agencies

32. Details on student enrichment programmes :

Special Lecture-5 Nos.Seminar- 2 Nos.

33. Teaching methods adopted to improve student learning:a) Lecture Method b) Seminars

- b) Seminars
- c) Guest lecture
- d) Use of ICT

| Year | NSS Camp | Blood Donation Camp |
|---------|----------|---------------------|
| 2012-13 | 17 | 2 |
| 2011-12 | 28 | 3 |
| 2010-11 | 37 | - |
| 2009-10 | 55 | - |
| 2008-09 | 56 | - |

34. Participation in Institutional Social Responsibility (ISR)

35. SWOT analysis of the department and Future plans

Strength: Well Qualified and Knowledgeable Faculty, Good Laboratory.

Weakness: Slow learners to be trained.

Opportunity: Ph.D, R&D Specialist, Agricultural Scientist, Hydrogeologist, Radiologist, Toxicologist, Soil Scientist, Pharmacist, Water Scientist, Food Scientist, QC Manager, Teaching profession and etc., **Threat :** Synthesis and manufacturing of Chemicals, Molecular Design, Drug Design, Material Science, Nano chemistry, Develop unlimited and inexpensive energy.

Future Plans: Invite Resource Persons from various Institutions to deliver Special Lectures in chemistry oriented topics.

- We proposed to conduct Guest Lecture Programme during the academic year 2013-2014.
- During the month of February we planned to conduct a State Level Seminar on "Recent Trends in Nanomaterials & its Applications".
- We planned to conduct classes for how to write NET/SLET/GATE Programme for final year of PG students.
- We propose to conduct Career Guidance Programme for final year of UG & PG students.
- We planned to go Industrial Visit during the academic year 2013-2014.
- Conducting Cycle Tests and Class Tests to improve students' performance and to Bring 100% Result in all the Classes.

Department of Computer Science & Applications

| 1. | . Name of the department : Department of Computer Science & A | | | Applications |
|----|---|------------------|---------------------------------|--------------------------|
| 2. | Year of Establishment S.No | : Name of the | Programme | Year of Establishment |
| | 1 | B.Sc (Compu | ter Science) | 1994 |
| | 2 | BCA(Compu | iter Applications) | 2000 |
| | 3 | B.Sc(Informa | ation Science) | 2001 |
| | 4 | M.Sc (Compu | iter Science) | 1997 |
| | 5 | MCA (Master | r of Computer Applications) | 2001 |
| | 6 | M.Phil (Com | puter Science) | 2012 |
| 3. | Names of Courses offered: | - | | |
| | B.Sc (| Computer Scie | nce) | |
| | BCA(| Computer App | lications) | |
| | B.Sc(| Information Sc | ience) | |
| | M.Sc | (Computer Scie | ence) | |
| | MCA | (Masterof Com | puter Applications) | |
| | M.Phi | l (Computer Sc | ience) | |
| 4. | Names of Interdisciplinar Departments involved: | y | Nil | |
| 5. | Annual/ semester/choice b credit system (programme | | CBCS Pattern Semester System | |

6. Participation of the department in the courses offered by other departments: UG Degree - Non Major Elective Courses (NMEC) a)B.Sc Cs, BCA, B.Sc IS

| Year | Department | Subject Name | No.OfStudents |
|---------|------------------|---------------------------|---------------|
| | Tamil | Pechukalai | 56 |
| | Tamil | Salaipathukappu vithigal, | 56 |
| 2009-10 | HMCS | Restaurant Management | - |
| | Electronics | Cellular phone service, | 2 |
| | Computer Science | Pc H/W maintanance | - |

| 2010-11 | Tamil | Pechukalai | 49 |
|---------|------------------|---------------------------|----|
| | Tamil | Salaipathukappu vithigal, | 49 |
| | HMCS | Restaurant Management | - |
| | Electronics | Cellular phone service, | 2 |
| | Computer Science | Pc H/W maintanance | - |

| 2011-12 | Tamil | Pechukalai | 63 |
|---------|------------------|---------------------------|----|
| | Tamil | Salaipathukappu vithigal, | 63 |
| | HMCS | Restaurant Management | - |
| | Electronics | Cellular phone service, | - |
| | Computer Science | Pc H/W maintanance | - |
| 2012-13 | Tamil | Pechukalai | 50 |
| | Tamil | Salaipathukappu vithigal, | 50 |
| | HMCS | Restaurant Management | - |
| | Electronics | Cellular phone service, | - |
| | Computer Science | Pc H/W maintanance | - |

PG – MCA & M.Sc CS Degree - Extra Disciplinary Courses (EDC)

| Year | Department | Subject Name | No.Of Students |
|---------|-------------|-------------------|----------------|
| | Commerce | Human Rights | 40 |
| 2009-10 | HMCS | Sutrulaviyal | - |
| | Mathematics | Numerical Methods | 6 |
| | Commerce | Human Rights | 43 |
| 2010-11 | HMCS | Sutrulaviyal | - |
| | Mathematics | Numerical Methods | 6 |

| | Commerce | Human Rights | 26 |
|---------|-------------|-------------------|----|
| 2011-12 | HMCS | Sutrulaviyal | - |
| | Mathematics | Numerical Methods | 16 |
| 2012-13 | Commerce | Human Rights | 12 |
| | HMCS | Sutrulaviyal | - |
| | Mathematics | Numerical Methods | 6 |

7. Courses in collaboration with other universities or industries etc.:

Nil

Details of courses discontinued : Nil

8.

9. Number of Teaching posts: Sanction - 20 Nos., Filled - 19 Nos.

10. Faculty profile with name, qualification, designation, specialization,

| S.No | Name and Qualification | Designation | Specialization |
|------|----------------------------------|------------------------|---------------------------------|
| 1 | S.Gandhimathi M.C.A., M.Phil. | HOD Cum Asst. Prof. | Computer Networks |
| 2 | K.Ranjith singh M.C.A., M.Phil. | Asst. Prof. | Cryptography Networking, |
| 3 | S.Sivakumar M.C.A., M.Phil. | Asst. Prof. | Data Mining, |
| 4 | V.Shanmuga priya M.C.A., M.Phil. | Asst. Prof. | Data Mining, |
| 5 | M.Preetha M.C.A., M.Phil. | Asst. Prof. | RDBMS, |
| 6 | B.Vasumathi M.C.A., M.Phil. | Asst. Prof. | Dot Net, LINUX |
| 7 | M.Sakthivel M.C.A., M.Phil. | Asst. Prof. | Hardware |
| 8 | R.Suguna M.C.A., M.Phil. | Asst. Prof. | C and C++ |
| 9 | G.Vijay baskar M.C.A., M.Phil. | Asst. Prof. | Advanced JAVA Programming |
| 10 | R.Selvakumar M.C.A., M.Phil. | Asst. Prof. | Programming in c++ |
| 11 | N.Sathees kumar M.C.A., M.Phil. | Asst. Prof. | Design Analysis & Algorithm, |
| 12 | N.Karthick M.C.A., M.Phil. | Asst. Prof. | Software project Management, |

| 13 | A.Sharmila M.C.A., M.Phil. | Asst. Prof. | RDBMS, |
|----|-----------------------------|-------------|-----------------|
| 14 | R.Sundaresh M.C.A., M.Phil. | Asst. Prof. | Soft Computing |
| 15 | C.Poongodi M.C.A., M.Phil. | Asst. Prof. | RDBMS, |
| 16 | R.Deepika M.C.A., M.Phil. | Asst. Prof. | Web Technology, |

- **11. List of senior visiting faculty :** Nil
- 12. Percentage of lectures delivered by temporary faculty: Nil

| 13. | Student - Teacher Ratio : | B.Sc., - CS - Degree - 7:1, B.C.A Degree -4:1 B.Sc., IS - Degree - 1:1 M.Sc., - CS Degree -1:1 M.C.A Degree - 3:1 |
|-----|---|---|
| 14. | Number of academic support staff: | Sanction - 4 Nos. Filled - 3 Nos |
| 15. | Qualifications of teaching faculty with DSc/ D.Litt/ PhD/ M.Phil./PG : | DSc/ D.Litt /Ph.D - Nil M.Phil. – 15 |

PG-3

- **16. Number of faculty with ongoing projects :** Nil
- 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR: Nil

| 18. | Facility recognized by the University: | Nil |
|-----|---|----------------------|
| 19. | Publications : | Refer Annexure - III |
| 20. | Areas of consultancy and income generated: | Nil |
| 21. | Faculty as members in National committees: | Nil |
| 22. | Student projects | |
| | a) Percentage of students who have done in-house projects:b) Percentage of students placed for projects in | Nil |
| | organizations outside the institution : | 100% |

23. Recognitions received by faculty and students:

- 24. List of eminent academicians visits to the department : 7 Nos.
- 25. Seminars/ Conferences organized

a) National :1 b) International: Nil

c) Workshop :2

| 26. | a) Student profile course wise: - B.Sc CS Degree | | | | |
|-----|--|-------------------|------|--------|--|
| | Year | Students Enrolled | Male | Female | |
| | 2012 - 13 | 13 | 9 | 4 | |
| | 2011 - 12 | 30 | 20 | 10 | |
| | 2010 - 11 | 32 | 28 | 4 | |
| | 2009 - 10 | 51 | 40 | 11 | |
| | 2008 - 09 | 40 | 33 | 7 | |

20

b) Student profile course wise: - B.CA Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 40 | 21 | 19 |
| 2011 - 12 | 68 | 49 | 19 |
| 2010 - 11 | 69 | 40 | 19 |
| 2009 - 10 | 60 | 45 | 15 |
| 2008 - 09 | 32 | 22 | 10 |

c) Student profile course wise: - B.Sc - IS Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 2 | 1 | 1 |
| 2011 - 12 | 2 | 1 | 1 |
| 2010 - 11 | - | - | - |
| 2009 - 10 | 25 | 20 | 5 |
| 2008 - 09 | 23 | 18 | 5 |

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 16 | 10 | 6 |
| 2011 – 12 | 5 | 3 | 2 |
| 2010 - 11 | - | - | - |
| 2009 - 10 | - | - | - |
| 2008 - 09 | 6 | 4 | 2 |

d) Student profile course wise: - M.Sc - CS Degree

e) Student profile course wise - M.C.A Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 26 | 18 | 8 |
| 2011 - 12 | 4 | 4 | - |
| 2010 - 11 | 45 | 20 | 15 |
| 2009 - 10 | 16 | 10 | 6 |
| 2008 - 09 | 60 | 40 | 20 |

f) Student profile course wise – M.Phil Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 11 | 3 | 8 |

27. a) Diversity of Students –BSC CS

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 90% | - | 10% |
| 2010-11 | 100% | - | - |
| 2009-10 | 90% | - | 10% |
| 2008-09 | 100% | - | - |

b) Diversity of Students - BCA

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 80% | 10% | 10% |
| 2011-12 | 80% | - | 20% |
| 2010-11 | 75% | - | 25% |
| 2009-10 | 78% | - | 22% |
| 2008-09 | 100% | - | - |

C) Diversity of Students :B.Sc IS

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | - | - | - |
| 2010-11 | - | - | - |
| 2009-10 | 95% | - | 5% |
| 2008-09 | 100% | - | _ |

d) Diversity of Students :M.Sc CS

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | - | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 100% | - | _ |

e) Diversity of Students: MCA

| Year | % of students - same state | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |

| 2010-11 | 100% | - | - |
|---------|------|---|---|
| 2009-10 | 100% | - | - |
| 2008-09 | 100% | - | - |

28. How many students have cleared competitive examinations etc. :Nil

29. Student progression

| Batch | UG to PG | PG to M.Phil |
|---------|----------|--------------|
| 2012-13 | 80% | 20% |
| 2011-12 | 87% | - |
| 2010-11 | 88% | 20% |
| 2009-10 | 84% | 10% |
| 2008-09 | 93% | - |

| 30. | Details of | Infrastructural | facilities |
|-----|-------------------|-----------------|------------|
| 30. | Details of | Infrastructural | facilities |

| a) Library | : 35 books |
|------------------------|------------|
| b) Internet facilities | :Yes |
| c) ICT facility | : Yes |
| d) Laboratories | :Yes |

31. Number of students receiving financial assistance from college, university, government or other agencies

| Year | SC/ST Scholarship | | Farmer Scholarship | | | |
|---------|-------------------|----|--------------------|----|----|--------|
| 1 car | UG | PG | M.Phil | UG | PG | M.Phil |
| 2012-13 | 37 | 2 | - | - | - | - |
| 2011-12 | 13 | 7 | - | - | - | - |
| 2010-11 | 48 | 8 | - | 4 | - | - |
| 2009-10 | 12 | - | - | 3 | - | - |
| 2008-09 | 43 | - | - | 31 | - | - |

| 32. | Details on student enrichment programmes: | Special Lecture - 4 N | os. |
|-----|---|-----------------------|------|
| | | Seminar - 2 N | los. |

- 33. Teaching methods adopted to improve student learning:a) Lecture Method
 - b) Seminars
 - c) Guest lecture
 - d) Use of ICT

| Year | NSS Camp | Blood Donation Camp |
|---------|----------|---------------------|
| 2012-13 | 55 | - |
| 2011-12 | 100 | - |
| 2010-11 | 101 | - |
| 2009-10 | 136 | - |
| 2008-09 | 95 | - |

34. Participation in Institutional Social Responsibility (ISR)

35. SWOT analysis of the department and Future plans

:

Strength

- Experienced and Qualified Faculty Members. Energetic, Enthusiastic and highly motivated students.
- University Gold Medalist &ranks.
- Societal responsible activities.
- **Opportunity** : Providing Placement Training, Arranging Guest Lectures in their field ofstudy, encourages to present papers in seminars / conferences.
- **Threats** : Competitions in the I.T industry for placement

Department of Commerce

1. Name of the department : Department of Commerce

2. Year of Establishment : 1994

| S.No | Name of the Programme | Year of Establishment |
|------|-----------------------|--------------------------|
| 1 | B.Com | 1994 |
| 2 | B.Com CA | 2001 |
| 3 | B.Com CS | 1994 |
| 4 | B.Com EB | 1994 |
| 5 | M.Com | 2003 |
| 6 | M.Com CA | 2002 |
| 7 | M.Phil., | 2007 |

- 3. Names of Courses offered:
- B.Com CA B.Com CS B.Com EB M.Com M.Com CA M.Phil.,
- 4. Names of Interdisciplinary Departments involved: Nil
- 5. Annual/ semester/choice based CBCS Pattern credit system (programme wise): Semester System
- 6. Participation of the department in the courses offered by other departments: UG Degree - Non Major Elective Courses (NMEC)

| Year | Department | Subject Name | No.Of Students |
|---------|----------------------|-----------------------|----------------|
| | Road Safety | Road Safety | 82 |
| 2009-10 | Communication Skills | Communication Skills | 6 |
| 2009-10 | Paetchu Kalai | Paetchu Kalai | 76 |
| | Restaurant Managemen | Restaurant Management | 6 |

| 2010-11 | Tamil | Road Safety | 60 |
|---------|-----------|-------------------------|----|
| | E-Banking | Share Market Operations | 6 |
| | Tamil | Paetchu Kalai | 60 |
| | HMCS | Restaurant Management | 4 |

| 2011-12 | Tamil | Road Safety | 66 |
|---------|-----------|-------------------------|----|
| | E Banking | Share Market Operations | 4 |
| | Tamil | Paetchu Kalai | 62 |
| | HMCS | Restaurant Management | 4 |
| 2012-13 | Tamil | Road Safety | 70 |
| | E Banking | Share Market Operations | 6 |
| | Tamil | Paetchu Kalai | 64 |
| | HMCS | Restaurant Management | 6 |

PG Degree - Extra Disciplinary Courses (EDC)

| Year | Department | Subject Name | No.Of Students |
|---------|------------|--------------|----------------|
| 2008-09 | - | - | - |
| 2009-10 | Tamil | Petchu Kalai | 32 |
| 2010-11 | Tamil | Petchu Kalai | 19 |
| 2011-12 | Tamil | Petchu Kalai | 39 |
| 2012-13 | Tamil | Petchu Kalai | 20 |

| 7. | Courses in collaboration with other universities or industrie | es etc. : Nil |
|----|---|---------------|
|----|---|---------------|

- 8. Details of courses discontinued : Nil
- 9. Number of Teaching posts:Sanction 12 Nos.,
Filled 12 Nos.

| S.No | Name and Qualification | Designation | Specialization |
|------|---------------------------------------|---------------------|----------------------|
| 1 | Mr.K.N .Ramesh.,M.Com.,M.Phil., | HOD Cum Asst. Prof. | Finance & Marketing |
| 2 | Mr.A.Ignatius.,M.Com.,M.Phil., | Asst. Prof. | Finance & Banking |
| 3 | Mrs.S. Suguna.,M.Com.,M.Phil., | Asst. Prof. | Finance & Marketing |
| 4 | Dr.S. Raja.,M.Com.,M.Phil.,P.hD., | Asst. Prof. | Marketing & Hr |
| 5 | Mr. K. Venkatachalam.,M.Com.,M.Phil., | Asst. Prof. | Finance & Income Tax |
| 6 | Mr.K. Gokulakannan.,M.Com.,M.Phil., | Asst. Prof. | Marketing & Hr |
| 7 | Mr.D. Saravanakumar.,M.Com.,M.Phil., | Asst. Prof. | Finance & Marketing |
| 8 | Mrs. S.Valarmathi.,M.Com.,M.Phil., | Asst. Prof. | Marketing & Finance |
| 9 | Mrs. L. Sudha.,M.Com.,M.Phil., | Asst. Prof. | Finance & Marketing |
| 10 | Mrs. C.Sahila.,M.Com.,M.Phil., | Asst. Prof. | Marketing & Finance |
| 11 | Mrs.G. Sumithra.,M.Com.,M.Phil., | Asst. Prof. | Business Economics |
| 12 | Mrs. V. Indhumathi.,M.Com.,M.Phil., | Asst. Prof. | Marketing & Finance |

10. Faculty profile with name, qualification, designation, specialization,

11. List of senior visiting faculty :

- 1. T.Jayaprakash., M.Com., M.Phil., Ph.D., Associate professor, NMC, Trichy.
- 2. Marlene Morias., Principal, Guru nanak College, Chennai.
- 3. Karthikeyan, HOD Of Commerce, KKC, Namakkal
- 4. K.N.Senthilkumar, Associate professor, KKC, Namakkal
- 5. N.K.Shanmugam, Associate professor, KKC, Namakkal
- **12.** Percentage of lectures delivered by temporary faculty: Nil
- 13. Student -Teacher Ratio:B.Com.,Degree -
B.Com. C.A. Degree -
4:1
B.Com. CS Degree -
1:1
B.Com EB Degree -
7:1
M.Com. Degree -
3:113. Student -Teacher Ratio:B.Com.,Degree -
4:1
B.Com. C.A. Degree -
4:1
B.Com. CS Degree -
4:1
B.Com EB Degree -
4:1

| 14. Number of academic support staff: | Nil |
|---|---------------------------------------|
| 15. Qualifications of teaching faculty with DSc/ D.Litt/ PhD/ M.Phil./PG : | DSc/ D.Litt /Ph.D - 2 M.Phil. – 14 |
| 16. Number of faculty with ongoing projects : | Nil |
| 17. Departmental projects funded by DST-FIST; UGC, DBT, 1 | ICSSR:Nil |
| 18. Facility recognized by the University: | Nil |
| 19. Publications: | Nil |
| 20. Areas of consultancy and income generated: | Nil |
| 21. Faculty as members in National committees: | Nil |
| 22. Student projects | |

oj Р

| a) Percentage of students who have done in-house projects: | Nil |
|--|------|
| b) Percentage of students placed for projects in | |
| organizations outside the institution : | 100% |

23. Recognitions received by faculty and students

| S.No. | . Name of the students | Class | Year | Awards |
|-------|------------------------|----------|------|---------------------------------|
| 1. | Ragunathan | B.Com | 2008 | 2 nd University Rank |
| 2. | Nithya | M.Com CA | 2010 | 5 th University Rank |
| 3. | Sasikala | M.Com | 2011 | 9 th University Rank |
| 4. | Jayalakshmi | M.Phil. | 2011 | 8 th University Rank |
| 5. | Shymala Nandini | B.Com CA | 2012 | 9 th University Rank |
| 6. | Abinaya | B.Com EB | 2012 | 2 nd University Rank |
| 7. | Sathish Babu | B.Com EB | 2012 | 3rd University Rank |
| 8. | M.S.Karthik Rajan | B.Com EB | 2012 | 4 th University Rank |
| 9. | Eswari | B.Com EB | 2012 | 5 th University Rank |

| 10. | Perumal | B.Com EB | 2012 | 6 th University Rank |
|-----|-----------|----------|------|----------------------------------|
| 11 | Revathi | B.Com EB | 2012 | 7 th University Rank |
| 12 | Marimuthu | B.Com EB | 2012 | 10 th University Rank |

24. List of eminent academicians visits to the department:

- 1. Dr. Marlene Morais, Principal, Guru Nanak college, Chennai
- 2. Hari Sundar, Associate professor, Sree Narayana Gurukulam College of Engineering, Kerala.

| 25. Seminars/ Conferencesorganized | a) National | :1 |
|------------------------------------|------------------|-------|
| | b) International | : Nil |
| | c) Workshop | : 2 |

26. a) Student profile course wise: - B.Com Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 24 | 19 | 5 |
| 2011 - 12 | 22 | 17 | 5 |
| 2010 - 11 | 30 | 25 | 5 |
| 2009 - 10 | 24 | 19 | 5 |
| 2008 - 09 | 2 | 2 | |

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 46 | 34 | 12 |
| 2011 - 12 | 50 | 38 | 12 |
| 2010 - 11 | 55 | 38 | 17 |
| 2009 - 10 | 59 | 40 | 19 |
| 2008 - 09 | 41 | 29 | 12 |

b) Student profile course wise: - B.Com CA Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 21 | 6 | 15 |
| 2011 - 12 | 18 | 13 | 5 |
| 2010 - 11 | 20 | 9 | 11 |
| 2009 - 10 | 10 | 7 | 3 |
| 2008 - 09 | 7 | 4 | 3 |

b) Student profile course wise: - B.Com EB Degree

c) Student profile course wise: - M.Com Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 11 | 7 | 4 |
| 2011 - 12 | 7 | 4 | 3 |
| 2010 - 11 | 17 | 13 | 4 |
| 2009 - 10 | 8 | 5 | 3 |
| 2008 - 09 | - | - | - |

d) Student profile course wise: - M.Com CA Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 27 | 10 | 17 |
| 2011 - 12 | 12 | 2 | 10 |
| 2010 - 11 | 8 | 5 | 3 |
| 2009 - 10 | 8 | 5 | 3 |
| 2008 - 09 | 12 | 7 | 5 |

e) Student profile course wise – M.Phil Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 8 | 0 | 8 |
| 2011 - 12 | 3 | 1 | 2 |
| 2010 - 11 | 5 | 2 | 3 |
| 2009 - 10 | - | - | - |

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 8 | 0 | 8 |
| 2008 - 09 | 1 | 1 | - |

27. a) Diversity of Students –B.Com Degree

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012 12 | 050/ | | 50/ |
| 2012-13 | 95% | - | 5% |
| 2011-12 | 100% | - | - |
| 2010-11 | 65% | 5% | 30% |
| 2009-10 | 95% | 5% | - |
| 2008-09 | 100% | - | - |

b) Diversity of Students - B.Com CA Degree

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 70% | 5% | 25% |
| 2011-12 | 90% | 5% | 5% |
| 2010-11 | 100% | - | - |
| 2009-10 | 75% | - | 25% |
| 2008-09 | 75% | 10% | 15% |

c) Diversity of Students - B.Com EB Degree

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 2012-13 100% | | - |
| 2011-12 | 95% | 5% | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 100% | - | - |

d) Diversity of Students –M.Com Degree

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 100% | - | - |

e) Diversity of Students -M.Com CA Degree

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 100% | - | - |

f) Diversity of Students –M.Phil Degree

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 100% | - | - |

28. How many students have cleared competitive examinations etc.: Nil

29. Student progression

| Batch | UG to PG | PG to M.Phil |
|---------|----------|--------------|
| 2012-13 | 35% | - |
| 2011-12 | 32% | 10% |

| 2010-11 | 50% | - |
|---------|-----|-----|
| 2009-10 | 45% | - |
| 2008-09 | 40% | 10% |

30. Details of Infrastructural facilities

| a) Library | : 35 books |
|------------------------|------------|
| b) Internet facilities | :Yes |
| c) ICT facility | : Yes |
| d) Laboratories | :Yes |
| | |

31. Number of students receiving financial assistance from college, university, government or other agencies

| Year | SC/ST | SC/ST Scholarship | | Farmer Scholarship | | ship |
|---------|-------|-------------------|--------|--------------------|----|--------|
| I Cal | UG | PG | M.Phil | UG | PG | M.Phil |
| 2012-13 | - | - | - | - | - | - |
| 2011-12 | 26 | 1 | - | - | - | - |
| 2010-11 | 28 | 2 | - | - | - | - |
| 2009-10 | 22 | 1 | - | - | - | - |
| 2008-09 | 20 | 2 | - | 7 | 1 | - |

32. Details on student enrichment programmes:

Special Lecture- 4 Nos.Seminar- 2 Nos.

33. Teaching methods adopted to improve student learning:a) Lecture Method

- b) Seminars
- c) Guest lecture
- d) Use of ICT

34. Participation in Institutional Social Responsibility (ISR)

| Year | NSS Camp | Blood Donation Camp |
|---------|----------|---------------------|
| 2012-13 | 91 | 2 |
| 2011-12 | 90 | 3 |
| 2010-11 | 105 | 2 |
| 2009-10 | 93 | 3 |
| 2008-09 | 50 | 3 |

35. SWOT analysis of the department and Future plans

| Strength | : Experienced and Qualified Faculty Members. Energetic, | |
|-------------|---|--|
| | Enthusiastic and highly motivated students. | |
| Weakness | : Fluctuations in the I.T industry. | |
| Opportunity | : Providing Placement Training, Arranging Guest Lectures | |
| | in their field ofstudy, encourages to present papers in seminars / conferences. | |
| Threats | : Competitions in the I.T industry for placement | |
| Strengths | Significant improvement in Results of BA and MA. University Gold Medalist &ranks. Good placement. Qualified Faculty. Societal responsible activities. | |

- Value Added Course
- Providing Guidance for Competitive and Entrance Exams

Department of Food Processing

| 1. Name of the department: | Department of Food Processing |
|--|-------------------------------|
| 2. Year of Establishment: | 2002 |
| 3. Names of Courses offered: | PG – M.Sc., |
| 4. Names of Interdisciplinary Departments involved: | Nil |

- 5. Annual/ semester/choice based CBCS Pattern credit system (programme wise): Semester System
- 6. Participation of the department in the courses offered by other departments: PG Degree - Extra Disciplinary Courses (EDC)

| Year | Department | Subject Name | No.Of Students |
|---------|------------------|--|----------------|
| Maths | | Elements of Operations Research | 44 |
| 2009-10 | Commerce | Principles of Commerce | 44 |
| 2010-11 | Maths | Elements of Operations Research | 19 |
| 2010-11 | Commerce | Principles of Commerce | 19 |
| 2011 12 | Maths | Elements of Operations Research | 21 |
| 2011-12 | Computer Science | Fundamentals of Computer and Communication | 21 |
| 2012-13 | Commerce | Principles of Commerce | 17 |

| 7. | Courses in collaboration with other universities or industries etc.: | |
|----|--|--|
| | | |

| 8. | Details of courses discontinued | : | Ν | Vil |
|----|---------------------------------|---|---|-----|
| | | | | |

9. Number of Teaching posts: Sanction - 2 Nos., Filled - 2 Nos.

| • | Lacally | prome with nume, quanteacton, a | | |
|------|---------|---------------------------------|--------------------|-----------------------------|
| S.No | | Name And Qualification | Designation | Specialization |
| | 1 | A.Sangeetha,M,Sc.,M.Phil.,PGDDT | HOD cum Asst.Prof. | Food Science & Nutrition |
| | 2 | S.Deepa,M.Sc.,M.Phil.,PGDCA | Asst.Prof. | Food Science & Nutrition |

10. Faculty profile with name, qualification, designation, specialization

11. List of senior visiting faculty:

- Dr.T.Poongodi Vijayakumar, Associate Professor, Periyar University, Salem
- Dr.Parimalavalli, Associate Professor, Periyar University, Salem
- Dr.P.Nazni, Reader & Head, Periyar University, Salem

12. Percentage of lectures delivered by temporary faculty: Nil

| 13. Student - Teacher Ratio: | M.Sc., Degree – 8:1 | | |
|--|--|--|--|
| 14. Number of academic support staff : | Sanction - 2 Nos. Filled - 2 Nos. | | |
| 15. Qualifications of teaching faculty with DSc/ D.Litt/ PhD/ M.Phil./PG : | DSc/ D.Litt. /Ph.D., - Nil M.Phil. – 2, PG – Nil | | |
| 16. Number of faculty with ongoing projects: | Nil | | |
| 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR: Nil | | | |
| 18. Facility recognized by the University : Nil | | | |
| 19. Publications: Staff : 1 | | | |
| 20. Areas of consultancy and income generated: | Nil | | |
| 21. Faculty as members in National committees: Association of Food Scientist & Technologist (AFST(I),Mysore PG Board Member- Periyar University, Salem, ICDS Member in Salem District ii. International Committees: ICFOST | | | |

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

| S.No | Year | No. Of Students | | Percentage Of | No. Of Mini Projects |
|------|---------|-----------------|---------|---------------|----------------------|
| • | | I M.Sc | II M.Sc | Students | Carried Out |
| 1 | 2008-09 | 10 | 5 | 71 | 11 |
| 2 | 2009-10 | 10 | 5 | 71 | 26 |
| 3 | 2010-11 | 11 | 10 | 70 | 31 |
| 4 | 2011-12 | - | 11 | 61 | 8 |
| 5 | 2012-13 | 2 | 3 | 25 | 4 |

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies

| S.No | Year | Students Placed For Projects In | | | |
|------|---------|---------------------------------|--------------------------|----------|----------------|
| | | In Campus | Research Laboratories | Industry | Other Agencies |
| 1 | 2008-09 | 23 | 46 | 31 | - |
| 2 | 2009-10 | 56 | 33 | 11 | - |
| 3 | 2010-11 | 25 | 50 | - | 25 |
| 4 | 2011-12 | - | 50 | 22 | 28 |
| 5 | 2012-13 | - | 42 | - | 58 |

23. Recognitions received by faculty and students

- Satheesh Gopal.R, II M.Sc won 2nd Prize for Paper Presentation at Periyar University, Salem , 2008
- S.Uma,II M.Sc won Third Prize for Paper Presentation at National Conference at IICPT, Tanjore, 2010
- I M.Sc Food Processing students presented a Documentary film on "Space Foods", at Periyar University, Salem, 2013

24. List of eminent academicians visits to the department:

• Dr.T.Poongodi Vijayakumar, Associate Professor, Periyar University, Salem

| 25. Seminars/ Conferencesorganized | a) National : | 1 |
|------------------------------------|-------------------|-----|
| | b) International: | Nil |

26. Student profile course wise: - M.Sc., Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 7 | 6 | 1 |
| 2011 - 12 | 8 | 5 | 3 |
| 2010 - 11 | 12 | 9 | 3 |
| 2009 - 10 | 18 | 10 | 8 |
| 2008 - 09 | 12 | 6 | 6 |

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 29 | 71 | - |
| 2011-12 | 17 | 83 | - |
| 2010-11 | - | - | - |
| 2009-10 | 22 | 78 | - |
| 2008-09 | 75 | 25 | - |

27. Diversity of Students – M.Sc., Degree

28. How many students have cleared competitive examinations etc : Nil

29. Student progression

| Batch | PG to M.Phil. |
|---------|---------------|
| 2012-13 | - |
| 2011-12 | - |
| 2010-11 | - |
| 2009-10 | 2 |
| 2008-09 | 1 |

30. Details of Infrastructural facilities a) Library

:10 books

| A) Internet facilities | :Yes |
|------------------------|-------|
| B) ICT facility | : Yes |
| C) Laboratories | :Yes |

31. Number of students receiving financial assistance from college, university, government or other agencies

| Veer | | M.Sc |
|---------|-------------------|--------------------|
| Year | SC/ST Scholarship | Farmer Scholarship |
| 2012-13 | 1 | - |
| 2011-12 | 1 | - |
| 2010-11 | - | - |
| 2009-10 | 1 | - |
| 2008-09 | 1 | - |

| S.No. | Year | Name Of The Student | Name Of The Programme | Place |
|-------|--------------------------|------------------------|---------------------------------|---------------------|
| 1 | 2009-10 Satheesh Gopal & | | Young scientist Programme, | TANUVAS, |
| | | V.Anitha | Workshop | Namakkal |
| 2 | 2010-11 | Vyshnavi. P | One day Training Programme on | IICPT, Tanjore |
| | | | Fruits & Vegetable Processing | |
| 3 | 2011 - | I M.Sc students (2011- | HACCP,Workshop | Periyar University, |
| | 13 | 2013) | | Salem |
| 4 | 2012-13 | Durga devi.D | Training on Hi-tech Equipments, | Periyar University, |
| | | Vijayalakshmi.V | Workshop | Salem |
| | | Aby Sebastian | | |
| | | Anoop K Sajan | | |

32. Details on student enrichment programmes :

33. Teaching methods adopted to improve student learning:a) Lecture Method

- b) Seminars
- c) Guest lecture
- d) Use of ICT

34. Participation in Institutional Social Responsibility (ISR): Nil

35. SWOT analysis of the department and Future plans

| 51101 | wor analysis of the department and ruture plans | | | | | | | |
|-------|---|--------------------------------------|-----------------------------------|---|--|--|--|--|
| S.No | Strength | Weakness | Opportunities | Threat | | | | |
| 1 | Participating & Presenting Papers in National & International Conferences | More Journals for department Library | Food Industries | Developing new varieties of products | | | | |
| 2 | Carrying out Mini projects | Require some more Equipments | Research Institutes | Developing New Food Processing Equipments of low cost | | | | |
| 3 | Publishing Research Article | Lacking in Patent Rights | Various Government Agencies | To fulfill the demand occur in food processing sector | | | | |

Department futureplans

- To get International Patent Rights for the Developed Products
- To conduct National & International conferences
- To Analyze the food samples for other college/university students on Pay basis
- To start a preservation unit in our college

Department of Hindi

| 1. Name of the department: | Department of HINDI |
|---|--|
| 2. Year of Establishment: | 1994 |
| 3. Names of Courses offered: | UG – Hindi |
| 4. Names of Interdisciplinary courses and the departments/units involved: | Functional Hindi |
| 5. Annual/ semester/choice based credit system (programme wise): | CBCS Pattern Semester System |
| 6. Participation of the department in the UG Degree - Non Major Elective Cou | courses offered by other departments: arses (NMEC): Nil |
| 7. Courses in collaboration with other un | niversities or industries etc.: Nil |
| 8. Details of courses discontinued: | Nil |
| 9. Number of Teaching posts: | Sanction - 1 No., Filled - 1 No. |

10. Faculty profile with name, qualification, designation, specialization

| S.No | Name And Qualification | Designation | Specialization |
|------|--|-----------------|----------------|
| 1. | Dr.A. Manickavel, | Associate.Prof. | Literature |
| | M.A.,M.Phil.,P.hD.,PG.DHT.,Dip.in.Sanskrit | | Translation |

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered by temporary faculty: Nil

| 13. Student - Teacher Ratio | BA Degree - 5:1 |
|---|--|
| 14. Number of academic support staff : | Sanction - 1No. Filled - 1 No |
| 15. Qualifications of teaching faculty with DSc/ D.Litt/ PhD/ M.Phil./PG : | DSc. / D.Litt. /Ph.D 1 M.Phil. – Nil, PG – Nil |
| 16. Number of faculty with ongoing projects: | Nil |

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR: Nil

| 18. | Facility recognized by the University: | Nil |
|-----|---|-------------------------|
| 19. | Publications: | Refer to Annexure - III |
| 20. | Areas of consultancy and income generated: | Nil |
| 21. | Faculty as members in a) National committees b) International Commination 1.Board of Study, Chairman for Hindi 2. Member, Standing Committee, Periyan | , |
| 22. | Student projectsa) Percentage of students who have done in-house jb) Percentage of students placed for projects in organizations outside the institution: | projects :Nil 100% |
| 23. | Recognitions received by faculty and students: | 5 Students |

24. List of eminent academicians visits to the department: 6 Nos.

| 25. Seminars/ Conferencesorganized | a) National : Nil |
|------------------------------------|-----------------------|
| | b) International: Nil |

26. a) Student profile course wise: UGDegree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 9 | 7 | 2 |
| 2011 - 12 | 11 | 7 | 4 |
| 2010 - 11 | 11 | 9 | 2 |
| 2009 - 10 | 18 | 16 | 2 |
| 2008 - 09 | 13 | 13 | - |

27. a) Diversity of Students - UG Degree

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 0% | 100% | - |
| 2011-12 | 0% | 100% | - |

| 2010-11 | 0% | 100% | - |
|---------|-----|------|---|
| 2009-10 | 10% | 90% | - |
| 2008-09 | 20% | 80% | - |
| | | | |

28. How many students have cleared competitive examinations etc.: Nil

| 29. Student progression : | | Nil |
|---|---|------------------------------------|
| 30. Details of Infrastructural facilities | a) Libraryb) Internet facilitiesc) ICT facilityd) Laboratories | :10 books :Yes : Yes :Yes |
| 31. Number of students receiving financial assistance from college, university, gove | rnment or other agenci | es: Nil |

32. Details on student enrichment programmes : Nil

33. Teaching methods adopted to improve student learning: a) Lecture Method
b) Seminars
c) Guest lecture
d) Use of ICT

34. Participation in Institutional Social Responsibility (ISR): Nil

35.SWOT analysis of the department and Future plans

| S.No | Strength | Weakness | Opportunities | Threat |
|------|-------------------------------|----------------------|--------------------|---------------------------|
| 1. | Giving training to students | More Journals for | Lot of chances are | Preparing new books for |
| | to speak fluently and write | department Library | available in other | students |
| | efficiently | | states | |
| 2. | Carrying out Mini projects | Require some more | Job Opportunities | Difficult to train other |
| | | books | in Central | state students in Hindi |
| | | | Government | |
| | | | organizations | |
| 3. | Colloborating with institutes | There is a lack of | Various | To fulfill the demands |
| | and Sanskrit colleges | interest in students | Government | that occur in private and |
| | | to take up the | Agencies | government sectors |
| | | subject | | |

Department Future plans

- To translate some of the rare books of religion from Hindi to Tamil.
- To conduct National & International Seminars

Department of Mathematics

| 1. Name of the department: | Department of Mathematics |
|--|----------------------------|
| 2. Year of Establishment : | 1994 |
| 3. Names of Courses offered: | UG – B.Sc., PG – M.Sc., |
| 4. Names of Interdisciplinary Departments involved: | Nil |

- 5. Annual/ semester/choice based CBCS Pattern credit system (programme wise): Semester System
- 6. Participation of the department in the courses offered by other departments: UG Degree - Non Major Elective Courses (NMEC)
 B.Sc. Mathematics (NMEC)

| Year | Department | Subject Name | No.Of Students |
|---------|------------|---------------|----------------|
| 2012-13 | Tamil | Road Safety | 15 |
| | Tamil | Pechu Kalai | 15 |
| 2011-12 | Tamil | Road Safety | 35 |
| | Tamil | Pechu Kalai | 35 |
| 2010-11 | Tamil | Road Safety | 44 |
| | Tamil | Paetchu Kalai | 44 |
| 2009-10 | Tamil | Road Safety | 2 |
| | Tamil | Paetchu Kalai | 2 |

M.Sc., Mathematics (EDC)

| Year | Department | Subject Name | No.Of Students |
|---------|------------|----------------|----------------|
| 2012-13 | Tamil | Elements of OR | 6 |
| 2011-12 | Tamil | Suttrulaviyal | 6 |
| | Statistics | Elements of OR | 3 |
| 2010-11 | Tamil | Suttrulaviyal | 10 |
| | Statistics | Elements of OR | 4 |
| 2009-10 | Tamil | Suttrulaviyal | 7 |

- 7. Courses in collaboration with other universities or industries etc.: Nil
- 8. Details of courses discontinued :

9. Number of Teaching posts:Sanction - 8 Nos.,Filled- 8 Nos.

9 Noc

Nil

| S.No | Name And Qualification | Designation | Specialization |
|------|------------------------|-------------|-----------------------------|
| 1. | A. Deepa | Asst.Prof. | Statistical Quality Control |
| 2. | P. Poovizhi | Asst.Prof. | Graph Theory |
| 3. | K. Bala Devi Bala | Asst.Prof. | Algebra |

10. Faculty profile with name, qualification, designation, specialization

| List of senior visiting faculty: Percentage of lectures delivered by temporary faculty: | Nil Nil |
|---|---|
| 13. Student -Teacher Ratio | B.Sc Degree - 15:1, M.Sc Degree - 7:1 |
| 14. Number of academic support staff : | Sanction - 6 Nos. Filled - 6 Nos |
| 15. Qualifications of teaching faculty with DSc/ D.Litt/ PhD/ M.Phil./PG : | DSc/D.Litt/Ph.D - Nil M.Phil. – 5, PG – 1 |
| 16. Number of faculty with ongoing projects: | Nil |
| 17. Departmental projects funded by DST-FIST; UGC, DBT, I | CSSR: Nil |
| 18. Facility recognized by the University : | Nil |
| 19. Publications: | See Annexure - III |
| 20. Areas of consultancy and income generated : | Nil |
| 21. Faculty as members in National committees: | Nil |
| 22. Student projects | |
| a) Percentage of students who have done in-house projects:b) Percentage of students placed for projects in | Nil |
| organizations outside the institution: | 100% |
| 23. Recognitions received by faculty and students K. Radhika - I Rank in University Examination | on 2012 |
| 24. List of eminent academicians visits to the department: | 2 Nos. |
| 25. Seminars/ Conferencesorganized | a) National : Nilb) International: Nil |

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 40 | 12 | 28 |
| 2011 - 12 | 45 | 30 | 15 |
| 2010 - 11 | 12 | 3 | 9 |
| 2009 - 10 | 15 | 5 | 10 |
| 2008 - 09 | 45 | 5 | 10 |

26. a) Student profile course wise: B.Sc Degree

b) Student profile course wise:M.Sc Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | | | |
| 2011 - 12 | 14 | 5 | 9 |
| 2010 - 11 | 7 | 3 | 4 |
| 2009 - 10 | | | |
| 2008 - 09 | 5 | - | 5 |

27. a) Diversity of Students : B.Sc Degree

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 100% | - | - |

b) Diversity of Students: M.Sc Degree

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |

| 2010-11 | 100% | - | - |
|---------|------|---|---|
| 2009-10 | 100% | - | - |
| 2008-09 | 100% | - | - |

| 28. How many students have cleared competitive examinations etc.: | Nil |
|---|-----|
|---|-----|

29. Student progression

| Batch | UG to PG | PG to M.Phil |
|---------|----------|--------------|
| 2012-13 | 17 | 2 |
| 2011-12 | - | 29 |
| 2010-11 | - | - |
| 2009-10 | 26 | |
| 2008-09 | - | - |

30. Details of Infrastructural facilities

| a) Library | :10 books |
|------------------------|-----------|
| b) Internet facilities | :Yes |
| c) ICT facility | : Yes |
| d) Laboratories :Yes | |

31. Number of students receiving financial assistance from college, university, government or other agencies

| Year | SC/ST Scholarship | | Farmer Scholarship | |
|---------|-------------------|------|--------------------|------|
| | B.Sc | M.Sc | B.Sc | M.Sc |
| 2012-13 | 18 | - | - | - |
| 2011-12 | 19 | - | - | - |
| 2010-11 | 17 | - | - | - |
| 2009-10 | 24 | - | | |
| 2008-09 | 17 | - | | |

32. Details on student enrichment programmes :

```
Special Lecture-1 No.Seminar- 1No.
```

33. Teaching methods adopted to improve student learning: a) Lecture Method

b) Seminars

c) Guest lecture

d) Use of ICT

| Year | NSS Camp | Blood Donation Camp |
|---------|----------|---------------------|
| 2012-13 | 3 | 5 |
| 2011-12 | 4 | 7 |
| 2010-11 | 7 | 3 |
| 2009-10 | 2 | 3 |
| 2008-09 | 5 | 3 |

34. Participation in Institutional Social Responsibility (ISR)

35. SWOT analysis of the department and Future plans STRENGTH:

- Experienced and Committed Staff members
- Students getting 100 marks in the university examinations every semester
- Produced University Gold Medals

WEAKNESS:

• Staff fluctuations

OPPORTUNITIES:

- After UG students can go to different fields for their higher studies
- Students have the wide opportunities to get the government job
- Students can do research with stipend

THREATS:

- High competition among the colleges to get the students
- Most of the students selecting teaching field and lack of awareness in research

Department of Microbiology

| 1.Name of the department | : | Department of Microbiology |
|-----------------------------|---|-------------------------------|
| 2.Year of Establishment | : | UG-B.Sc-1994, PG-B.Sc-1998 |
| 3. Names of Courses offered | : | B.Sc Degree M.Sc Degree |

4. Names of Interdisciplinary

courses and the departments/units involved : Biotechnology & Biochemistry

| 5. | Annual/ semester/choice based | CBCS Pattern |
|----|---------------------------------|---------------------|
| | credit system (programme wise): | Semester System |

6. Participation of the department in the courses offered by other departments: UG Degree - Non Major Elective Courses (NMEC).

| Year | Department | Subject | No.Of Students |
|-------------------------------------|------------------|--|----------------|
| 2008-09 | Tamil | Pechukalai,Salai pathukapu Vithikal | 6 |
| | BBA | Business communication | 6 |
| | Computer Science | Computer application and office automation | 3 |
| 2009-10 | English | Communication skill | 2 |
| 2009 10 | Tamil | Salai pathukapu vithikal | 2 |
| | BBA | Bussiness administration | 3 |
| 2010-11 BBA Bussiness communication | | 3 | |
| 2011-12 | Tamil | Pechukalai,Salai pathukapu vithikal | 7 |
| 2011 12 | BBA | Bussiness communication | 2 |
| 2012-13 | Tamil | Pechukalai,Salai pathukapu vithikal | 13 |
| 10 | BBA | Bussiness communication | 0 |

| Courses in collaboration with other universities or industrie | s etc. : Nil | |
|---|---|--|
| Details of courses discontinued: | Nil | |
| 01 | · · · · · · · · · · · · · · · · · · · | |
| | Details of courses discontinued: Number of Teaching posts: | |

| S.No | Name And Qualification | Designation | Specialization |
|------|------------------------------|-----------------|----------------------|
| 1. | DR.V.Srinivasan,M.Sc.,P.hD., | Associate Prof. | Micro Algae |
| 2. | L.Ashokkumar,M.Sc.,M.Phil | Asst.Prof. | Medical Microbiology |
| 3. | G.Shiyamala, M.Sc.,M.Phil | Asst.Prof. | Microbial Genetics |

10. Faculty profile with name, qualification, designation, specialization

11. List of senior visiting faculty

- a). Dr.Sugumar, Prof(Rtd), Tamilnadu veterinaryScience University, Chennai.
- b). Dr.T.Parimezhagan, Asst.Prof,Dept.of Botany,Bharathiyaruniversity, Coimbatore.
- c). Dr.Rajasekarapandian, Asst.Prof., Dept of Botany, Arignar Anna Govt. Arts

College,Namakkal.

12. Percentage of lectures delivered by temporary faculty: Nil

| 13. Student - Teacher Ratio | B.Sc Degree - 20:2, M.Sc Degree - 2:2 |
|---|---|
| 14. Number of academic support staff : | Sanction - 4 Nos. Filled - 3 Nos |
| 15. Qualifications of teaching faculty with DSc/ D.Litt/ PhD/ M.Phil./PG : | DSc/ D.Litt /Ph.D - 1 M.Phil. – 2, PG – Nil |
| 16. Number of faculty with ongoing projects: | Nil |
| 17. Departmental projects funded by DST-FIST; UGC, DBT, I | CSSR: Nil |
| 18. Facility recognized by the University: | Nil |
| 19. Publications: | Staff: 2 |

20. Areas of consultancy and income generated:

Dr.V.Srinivasan reports algal blooms and their toxicity to the press and public thus helping the society not to fish in any such area with toxic blooms of algae and forecasts them to prevent human disaster

21. Faculty as members in National committees

a) National committees

Dr.V.Srinivasan is a Member in Seaweed Research and Utilization Association

b) International Committees

Dr.V.Srinivasan is a Member in International Microbiology Association

& in International Psychology Association

22. Student projects

a) Percentage of students who have done in-house projects: Nilb) Percentage of students placed for projects in organizations outside the institution: 100%

| 23. | Recognitions received by faculty and students: | Nil |
|-----|---|-----|
| | | |

- **24. List of eminent academicians visits to the department:** 5 Nos.
- **25. Seminars/ Conferencesorganized:**a) National: Nilb) International: Nil

26. a) Student profile course wise: B.Sc. Degree

| Year | StudentsEnrolled | Male | Female |
|-----------|------------------|------|--------|
| 2012 - 13 | 13 | - | 13 |
| 2011 - 12 | 7 | 6 | 1 |
| 2010 - 11 | - | - | - |
| 2009 - 10 | 5 | 3 | 2 |
| 2008 - 09 | 6 | 3 | 3 |

b) Student profile course wise:M.Sc. Degree

| Year | StudentsEnrolled | Male | Female |
|-----------|------------------|------|--------|
| 2012 - 13 | 1 | | 1 |
| 2011 - 12 | 2 | - | 2 |
| 2010 - 11 | 3 | - | 3 |
| 2009 - 10 | 3 | - | 3 |
| 2008 - 09 | 6 | 3 | 3 |

| Year | % of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 13 | - | - |
| 2011-12 | 5 | - | - |
| 2010-11 | - | - | - |
| 2009-10 | 2 | 3 | - |
| 2008-09 | 6 | - | - |

27. a) Diversity of Students : B.Sc. Degree

c) **Diversity of Students:** M.Sc. Degree

| Year | % of students – same state | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 1 | - | - |
| 2011-12 | 2 | - | - |
| 2010-11 | 3 | - | - |
| 2009-10 | 3 | - | - |
| 2008-09 | 4 | 1 | - |

28. How many students have cleared competitive examinations etc: Nil

29. Student progression

| Batch | UG to PG | PG to M | .Phil |
|---------------------------------------|---------------|---------------|-----------|
| 2012-13 | | | |
| 2011-12 | | | |
| 2010-11 | 18 | 3 | |
| 2009-10 | | | |
| 2008-09 | | | |
|). Details of Infrastructural facilit | ies a) Librar | у У | : 15 book |
| | b) Interne | et facilities | :Yes |

c) ICT facility

d) Laboratories

: Yes

:Yes

31. Number of students receiving financial assistance from college, university, government or other agencies: Nil

| 32. Details on student enrichment programmes : | Special Lect | ure -7 Nos. |
|--|--------------|-------------|
| | Seminar | - 2 Nos. |

33. Teaching methods adopted to improve student learning: a) Lecture Method

- b) Seminars
- c) Guest lecture
- d) Use of ICT

| Year | NSS Camp | Blood Donation Camp |
|---------|----------|---------------------|
| 2012-13 | 13 | - |
| 2011-12 | 7 | - |
| 2010-11 | - | - |
| 2009-10 | 5 | - |
| 2008-09 | 6 | - |

34. Participation in Institutional Social Responsibility (ISR)

35. SWOT analysis of the department and Future plans

- a. The strength of the Department is the faculty members exposed to modern practices in Microbiology. All the faculty members are M.Phil.
- b. Weakness of the Department is lack of sufficient number of permanent faculty members.
- c. Plan to organize national seminars / conferences / workshops in recent developments in subject once in every academic year
- d. Strengthening departmental library by procuring more textbooks, peer journals and reference books.
- e. Planning to start M.Phil. (Microbiology) program.
- f. Planning to start Mushroom technology and Biofertilizer unit in the college.

Department of Tamil

| 1. | Name of the department : | Department of Tamil |
|----|---------------------------|-------------------------------------|
| 2. | Year of Establishment: | 2003 |
| 3. | Names of Courses offered: | B.A., M.A., M.Phil., Ph.D. |

4. Names of Interdisciplinary departments involved: Nil

| 5. | Annual/ semester/choice based | CBCS Pattern |
|----|---------------------------------|-----------------|
| | credit system (programme wise): | Semester System |

6. Participation of the department in the courses offered by other departments: UG Degree - Non Major Elective Courses (NMEC)

| Academic Year | Department | Courses | No.Of Students |
|---------------|---------------|--------------------------------------|-------------------|
| 2012-13 | Commerce | Principles of Marketing | 12 |
| | - | - | 23 |
| 2011-12 | Commerce | Principles of Marketing | 45 |
| | Micro Biology | Sericulture | 65 |
| 2010-11 | Commerce | Principles of Marketing | 45 |
| | Micro Biology | Principles of Information Technology | 12 |
| 2009-10 | Commerce | Principles of Marketing | 78 |
| | Commerce | Suttrulavial | 45 |
| 2008-09 | Commerce | Principles of Marketing | 7 |
| | Commerce | Suttrulavial | 45 |

- 7. Courses in collaboration with other universities or industries etc.: Nil
- 8. Details of courses discontinued: Nil
- 9. Number of Teaching posts: Sanction 6 Nos., Filled - 6 Nos.

| S.No | Name And Qualification | Designation | Specialization |
|------|------------------------|------------------|----------------------------|
| 1. | Dr.N.Mohankumar | Head & Asst.Prof | Sangam literature, Grammar |
| 2. | Dr.S.Lalitha | Asst.Prof. | Folk Lore |
| 3. | Mrs.R.Mallika | Asst.Prof. | Modern Literature |
| 4. | Mrs.J.Barathi | Asst.Prof. | Modern Literature |
| 5. | Mr.P.Elango | Asst.Prof. | Sangam Literature |
| 6. | Mr.R.Ravichandran | Asst.Prof. | Folk Lore |

10. Faculty profile with name, qualification, designation, specialization 2008-2009

11. List of senior visiting faculty :

Nil

12. Percentage of lectures delivered by temporary faculty: Nil

| 13. Student - Teacher Ratio (programme wise) | |
|--|---------------------|
| Student - Teacher Ratio | BA Degree - Nil |
| | MA Degree -Nil, |
| | M.Phil Degree - 3:1 |
| 14. Number of academic support staff : | Sanction - 6 Nos. |
| The full set of academic support start | Filled - 6 Nos |
| 15. Qualifications of teaching faculty | DSc/D.Litt/Ph.D - 2 |
| with DSc/ D.Litt/ PhD/ M.Phil./PG : | M.Phil. – 4, |
| | PG – Nil |
| 16. Number of faculty with ongoing projects: | Nil |
| 17. Departmental projects funded byDST-FIST; | UGC, DBT, ICSSR:Nil |
| 18. Research Facility recognized by the University M.Phil. ,& Ph.D. –Recognized as centre for | - |
| | |
| 19. Publications: | Staff: 4 |

20. Areas of consultancy and income generated: Nil
21. Faculty as members in National committees: Nil

22. Student projects

| a)Percentage of students who have done in-house projects | : Nil |
|---|-------|
| b) Percentage of students placed for projects in organizations outside the institution: | 100% |
| 23. Recognitions received by faculty and students: | Nil |
| 24. List of eminent academicians visits to the department: | 4 Nos |
| 25. Seminars/ Conferences organized a) National | : 1 |

| a) | National | l : | 1 |
|----|-------------|---------|-----|
| b) | Internation | onal: l | Nil |

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | - | - | - |
| 2011 - 12 | 6 | 2 | 4 |
| 2010 - 11 | 11 | 4 | 7 |
| 2009 - 10 | 10 | 7 | 3 |
| 2008 - 09 | 5 | 2 | 3 |

26. a) Student profile course wise: BA Degree

b) Student profile course wise:MA Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | - | - | - |
| 2011 - 12 | 13 | 6 | 7 |
| 2010 - 11 | 19 | 6 | 13 |
| 2009 - 10 | 19 | 10 | 9 |
| 2008 - 09 | 4 | 3 | 1 |

c) Student profile course wise: M.Phil Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 11 | 3 | 8 |
| 2011 - 12 | 12 | 2 | 10 |
| 2010 - 11 | 10 | 3 | 7 |
| 2009 - 10 | 12 | 6 | 6 |

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 11 | 3 | 8 |
| 2008 - 09 | 10 | 4 | 6 |

d) Student profile course wise :Ph.D Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | - | - | - |
| 2011 - 12 | 4 | 2 | 2 |
| 2010 - 11 | 3 | 2 | 1 |
| 2009 - 10 | 7 | 3 | 4 |
| 2008 - 09 | 2 | 2 | - |

27. a) Diversity of Students: BA Degree

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 100% | - | - |

b) Diversity of Students :MA Degree

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 80% | - | - |

b)Diversity of Students:M.Phil Degree

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 80% | - | - |

b) Diversity of Students: Ph.D Degree

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 100% | - | - |
| 2010-11 | 100% | - | - |
| 2009-10 | 100% | - | - |
| 2008-09 | 80% | - | - |

- 28. How many students have cleared competitive examinations etc.
 - 3 Students Cleared TRB.

29. Student progression

| Batch | UG to PG | PG to M.Phil | PG to Ph.D |
|---------|----------|--------------|------------|
| 2012-13 | - | 11 | - |
| 2011-12 | 2 | 12 | 2 |
| 2010-11 | 3 | 6 | 3 |
| 2009-10 | 3 | 2 | 3 |
| 2008-09 | 4 | 3 | 5 |

30. Details of Infrastructural facilities

| a) Library | :430 books |
|------------------------|------------|
| b) Internet facilities | :Yes |
| c) ICT facility | : Yes |
| d) Laboratories | :Yes |

31. Number of students receiving financial assistance from college, University, government or other agencies:

| Year | SC/ST Sch | olarship | Farmer S | cholarship |
|---------|-----------|----------|----------|------------|
| i ear | BA | MA | BA | МА |
| 2012-13 | 2 | 7 | - | - |
| 2011-12 | 1 | 7 | - | - |
| 2010-11 | 10 | 9 | - | - |
| 2009-10 | 9 | 8 | - | - |
| 2008-09 | 7 | 5 | - | - |

32. Details on student enrichment programmes:

Special Lecture - 3 Nos. Seminar - 2 Nos.

33. Teaching methods adopted to improve student learning: a) Lecture Methodb) Seminarsc) Guest lecture

34. Participation in Institutional Social Responsibility (ISR)

| Year | NSS Camp | Blood Donation Camp |
|---------|----------|---------------------|
| 2012-13 | - | - |
| 2011-12 | 6 | - |
| 2010-11 | 11 | - |
| 2009-10 | 10 | 2 |
| 2008-09 | 5 | - |

35. SWOC analysis of the department and Future plans : Nil

Department of Physics

| 1. Name of the department: | Department of Physics |
|------------------------------|--------------------------------|
| 2. Year of Establishment: | 1996 |
| 3. Names of Courses offered: | B.Sc Physics |
| | M.Sc Physics M.Phil Physics |

4. Names of Interdisciplinary departments involved: Nil

| 5. Annual/ semester/choice based | CBCS Pattern |
|----------------------------------|-----------------|
| credit system (programme wise): | Semester System |

6. Participation of the department in the courses offered by other departments:

UG Degree - Non Major Elective Cources (NMEC)

| Year | Department | Subject Name | No.Of Students |
|---------|---------------|-----------------------|----------------|
| | Bio-Chemistry | Environmental studies | 56 |
| 2009-10 | Tamil | Road safety | 57 |
| | Tamil | Paetchu Kalai | 57 |
| 2010-11 | Bio-Chemistry | Environmental studies | 39 |
| | Tamil | Road safety | 56 |
| | Tamil | Paetchu Kalai | 56 |
| 2011-12 | Bio-Tech | Yoga | 28 |
| | Bio-Chemistry | Environmental studies | 28 |
| | Tamil | Road safety | 37 |
| | Tamil | Paetchu Kalai | 37 |
| 2012-13 | Tamil | Yoga | 17 |
| | Bio-Chemistry | Environmental studies | 17 |
| | Tamil | Road safety | 28 |
| | Tamil | Paetchu Kalai | 28 |

PG Degree - Extra Disciplinary Courses (EDC)

| Year | Department | Subject Name | No.Of Students |
|---------|------------|---------------------|----------------|
| 2009-10 | Tamil | Sutrulaviyal | 5 |
| 2010-11 | Tamil | Sutrulaviyal | 09 |
| 2011-12 | Tamil | Sutrulaviyal | 07 |
| 2012-13 | Tamil | Natupura kotpadugal | 01 |

7. Courses in collaboration with other universities or industries etc.:

- M.Sc projects will be carried out by nearest research centres.
- Student of M.Sc Physics and M.Phil Physics students was done their project work in the following reputed research centres.

| S.No | Place | Course |
|------|--|----------------------|
| 1. | SASTRA University, Tanjore | M.Sc Physics Project |
| 2. | Aurow Power Systems, Chennai | M.Sc Physics Project |
| 3. | The Salem Co-Operative Sugar Mills, Mohanur | M.Sc Physics Project |
| 4. | Indian Institute of Astrophysics, Kodaikanal | M.Sc Physics Project |
| 5. | Institute of Plasma research, Andhra | M.Phil Project |
| 6. | National radar Facility, Andhra Pradhesh | M.Phil Project |

8. Details of courses discontinued:

Nil

9. Number of Teaching posts:

Sanction - 8 Nos., Filled - 5 Nos.

| S.No | Name And Qualification | Designation | Specialization |
|------|--|-------------|--------------------------|
| 1. | Mr.K.S.Karthikeyan, M.Sc.,M.Phil., | Asst.Prof. | Crystal Growth |
| 2. | Mr. P.Palaniappan,M.Sc.,M.Phil., | Asst.Prof. | Thin Film |
| 3. | Ms.S.Anithamani,M.Sc.,M.Phil., | Asst.Prof. | Thin Film |
| 4. | Mr.M.Rajendhiran,M.Sc.,M.Phil., | Asst.Prof. | Condensed Matter Physics |
| 5. | Mr.G.Sahaya Dennish Babu,M.Sc.,M.Phil., | Asst.Prof. | Nanotechnology |

10. Faculty profile with name, qualification, designation, specialization

11. List of senior visiting faculty:

Nil

PG – Nil

12. Percentage of lectures delivered by temporary faculty: Nil

| 13. Student - Teacher Ratio | B.Sc Degree - 7:1 M.Sc Degree -5:1 |
|---|--|
| 14. Number of academic support staff : | Sanction - 7 Nos. Filled - 5 Nos |
| 15. Qualifications of teaching faculty with DSc/ D.Litt/ PhD/ M.Phil./PG : | DSc/ D.Litt /Ph.D - Nil M.Phil. – 5 |

16. Number of faculty with ongoing projects: Nil

17. Departmental projects funded byDST-FIST; UGC, DBT, ICSSR: Nil

- **18. Research Facility recognized by the University**
 - Department is fully furnished for carryout M.Phil research programme which is accredited by Periyar University, Salem.

| 19. Publications: | See Annexure - III |
|--|--------------------|
| 20. Areas of consultancy and income generated: | Nil |
| 21. Faculty as members in | Nil |

22. Student projects

a) Percentage of students who have done in-house projects: Nilb) Percentage of students placed for projects inorganizations outside the institution: 100%

23. Recognitions received by faculty and students

| a)K.Prasanth | - | I Rank in University Examination 2009 |
|----------------------------------|------------|--|
| b) V.Kalaiyarasi | - | II Rank in University Examination 2009 |
| c)R.Ramya | - | III Rank in University Examination 2009 |
| d)G.Sruthi | - | III Rank in University Examination 2009 |
| e)Sini Sebastian- f)K.I.Yusaf | V Ran - | k in University Examination 2009 VI Rank in University Examination 2009 |

| 24. List of eminent academicians visits to the department | : | 2 Nos |
|---|---|-------|
|---|---|-------|

| 25. Seminars/ | Conferences | organized |
|---------------|-------------|-----------|
|---------------|-------------|-----------|

b) International: Nil

: Nil

a) National

26. a) Student profile course wise: B.Sc. Degree

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 4 | 3 | 1 |
| 2011 - 12 | 10 | 6 | 4 |
| 2010 - 11 | 8 | 6 | 2 |
| 2009 - 10 | 3 | 3 | - |
| 2008 - 09 | - | - | - |

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 5 | 2 | 2 |
| 2011 - 12 | - | - | - |
| 2010 - 11 | 8 | 6 | |
| 2009 - 10 | 9 | - | 9 |
| 2008 - 09 | 7 | 4 | 3 |

b) Student profile course wise: M.Sc. Degree

27. a) Diversity of Students :B.Sc. Degree

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|-----------------|--------|
| 2012-13 | 100 | - | - |
| 2011-12 | 100 | - | - |
| 2010-11 | 100 | - | - |
| 2009-10 | 98 | 2 | - |
| 2008-09 | 100 | - | - |

b) Diversity of Students :M.Sc. Degree

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|-----------------|--------|
| 2012-13 | 100 | - | - |
| 2011-12 | 99 | 1 | - |
| 2010-11 | 98 | 2 | - |
| 2009-10 | 100 | - | - |
| 2008-09 | 100 | - | - |

28. How many students have cleared competitive examinations etc: Nil

29. Student progression

| Batch | UG to PG | PG to M.Phil |
|---------|----------|--------------|
| 2012-13 | 7 | 2 |
| 2011-12 | 7 | 3 |
| 2010-11 | 8 | 3 |
| 2009-10 | 7 | 2 |
| 2008-09 | 7 | 4 |

30. Details of Infrastructural facilities

| a) Library | :23 books |
|------------------------|-----------|
| b) Internet facilities | : Yes |
| c) ICT facility | : Yes |
| d) Laboratories | :Yes |
| | |

31. Number of students receiving financial assistance from college, university, government or other agencies

| Veer | Sc/St Scholarship | | Farmer Scholarship | |
|---------|-------------------|------|--------------------|------|
| Year | B.Sc | M.Sc | B.Sc | M.Sc |
| 2012-13 | 6 | 1 | - | - |
| 2011-12 | - | 1 | - | - |
| 2010-11 | 3 | 2 | - | - |
| 2009-10 | | 1 | - | 3 |
| 2008-09 | 1 | 1 | - | - |

32. Details on student enrichment programmes :

Special Lecture - 2 Nos. Seminar - 1 Nos.

33. Teaching methods adopted to improve student learning: a) Lecture Method b) Seminars

- c) Guest lecture
- d) Use of ICT

34. Participation in Institutional Social Responsibility (ISR)

| YEAR | NSS CAMP | BLOOD DONATION CAMP |
|---------|----------|---------------------|
| 2012-13 | 4 | 2 |
| 2011-12 | 5 | 2 |
| 2010-11 | 10 | 1 |
| 2009-10 | 3 | - |
| 2008-09 | - | - |

35. SWOT analysis of the department and Future plans :

STRENGTHS

- University ranks.
- > Qualified Faculty.
- Societal responsible activities.
- Value Added Course
- > Providing Guidance for Competitive and Entrance Exams.

WEAKNESSES

- > Availability of Faculty members is not according to the University norms.
- > BBA environment is always influencing MBA.

OPPORTUNITIES

- > Quality education through affiliation of Periyar University.
- > Continual improvement on performance with the help of NAAC Procedures.

THREATS

- Students lack in communication skills.
- > Cutthroat competition.

Department of Electronics

| 1. Name of the Department | : | Department of Electronics |
|------------------------------|---|--|
| 2. Year of Establishment | : | 1995 |
| 3. Names of Courses offered: | | B.Sc. Electronics M.Sc. Electronics |

4. Names of Interdisciplinary Departments involved:

| Academic Year | Department | Courses |
|---------------|------------------|--------------------------|
| 2008-09 | Computer Science | Hardware Maintenance |
| | Hotel Management | Cooking & Bakery |
| 2009-10 | Computer Science | Stitching & Jewel Making |
| | Electronics | Cellular Phone Servicing |
| 2010 11 | Computer Science | Hardware Maintenance |
| 2010-11 | Electronics | Cellular Phone Servicing |
| | Hotel Management | Cooking & Bakery |
| 2011-12 | Computer Science | Hardware Maintenance |
| | Micro Biology | Medical lab Technician |
| 2012-13 | Hotel Management | Cooking & Bakery |
| 2012-15 | Computer Science | Stitching & Jewel Making |

5. Annual/ semester/choice basedCBCS PatternCredit system (programme wise):Semester System

| Year | Department | Courses | No.Of Students |
|---------|------------------|----------------------------------|----------------|
| 2008-09 | Computer Science | C Programming | 5 |
| 2009-10 | Computer Science | C++ Programming | 14 |
| 2010 11 | T. 1 | Yoga | 23 |
| 2010-11 | Tamil | Environmental Science | 12 |
| | Tamil | Pechukazhai | 14 |
| 2011-12 | | Salai Pathukappu Vithigal | 15 |
| | | Fundamentals of IT | 16 |
| | Computer Science | HTML & Web Designing | 12 |
| | T 1 | Yoga | 12 |
| 2012-13 | Tamil | Environmental Science | 13 |
| | Computer Science | Networking & Java Programming | 12 |

6.Participation of the department in the courses offered by other departments

| Academic Year | Courses | Research Centers/Industries |
|---------------|-----------|---|
| 2008-09 | B.Sc. E&C | Verge InfoTech,Bangalore |
| 2008-09 | D.SC. EQU | Aurow Power system, Chennai |
| 2000-10 | MC-EC | Crisps System Company, Coimbatore |
| 2009-10 | M.Sc E&C | Verge Infotech,Bangalore |
| 2010 11 | | AGT Electronics Ltd, Coimbatore |
| 2010-11 | M.Sc E&C | Accura Automation Engineers Pvt.Ltd, Coimbatore |
| 2012 12 | | Enixs Technologies, Trichy |
| 2012-13 | B.Sc E&C | Verge Infotech, Bangalore |

7. Courses in collaboration with other universities or industries etc.:

8. Details of courses discontinued:

Nil

9. Number of teaching posts:

Sanction - 5 Nos., Filled - 2 Nos.

10. Faculty profile with name, qualification, designation, specialization,

| S.No | Name and Qualification | Designation | Specialization |
|------|---------------------------------|-------------|----------------|
| 1. | Mr.M.Saravanakumar,M.Sc.,M.Phil | Asst.Prof. | ARM Processor |
| 2. | Mrs.B.Naveena,M.Sc.,M.Phil | Asst.Prof. | VLSI, DSP |

11.List of senior visiting faculty : Nil

12. Percentage of lectures delivered by temporary faculty: Nil

- **13. Student Teacher Ratio**B.Sc. Degree 7:1,
M.Sc. Degree 7:1
- **14. Number of academic support staff**: Sanction 2 Nos. Filled - 1 No

| 15. Qualifications of teaching faculty | DSc/ D.Litt. /Ph.D Nil |
|--|------------------------|
| with DSc/ D.Litt/ PhD/ M.Phil./PG : | M.Phil. – 2, |
| | PG – 2 |
| | B.Ed., - Nil |

16. Number of faculty with ongoing projects :Nil

17. Departmental projects funded byDST-FIST; UGC, DBT, ICSSR:Nil

- **18. Research Facility recognized by the University** :Nil
- 19. Areas of consultancy and income generated: Nil20. Faculty as members in National committees: Nil

21. Student projects

a) Percentage of students who have done in-house projects: Nilb) Percentage of students placed for projects inorganizations outside the institution: 100%

| Academic Year | Courses | Research Centers/Industries | No.Of Students |
|------------------|----------|---|-------------------|
| 2008.00 | | Verge Info Tech,Bangalore | 2 |
| 2008-09 | B.Sc E&C | Aurow Power system, Chennai | 2 |
| 2000 40 | | Crisps System Company, Coimbatore | 1 |
| 2009-10 M.Sc E&C | | Verge Infotech,Bangalore | 2 |
| | | AGT Electronics Ltd, Coimbatore | 3 |
| 2010-11 M.Sc E&C | | Accura Automation Engineers Pvt.Ltd, Coimbatore | 2 |
| | | Enixs Technologies, Trichy | 7 |
| 2012-13 | B.Sc E&C | Verge Infotech, Bangalore | 6 |

22. Recognitions received by faculty and students

| a)M.Saravanakumar | - | VIII Rank in University Examination 2010 |
|-------------------|---|--|
| b) Jayachandra | - | VIII Rank in University Examination 2011 |

23. List of eminent academicians visits to the department : 5 Nos.

24. Seminars/ Conferences organized

a) National : Nilb) International: Nil

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 3 | 2 | 1 |
| 2011 - 12 | - | - | - |
| 2010 - 11 | 14 | 8 | 6 |
| 2009 - 10 | - | - | - |
| 2008 - 09 | - | - | - |

25. a) Student profile course wise: B.Sc Electronics

b) Student profile course wise: M.Sc Electronics

| Year | Students Enrolled | Male | Female |
|-----------|-------------------|------|--------|
| 2012 - 13 | 3 | 3 | - |
| 2011 - 12 | - | - | - |
| 2010 - 11 | - | - | - |
| 2009 - 10 | 6 | 5 | 1 |
| 2008 - 09 | 3 | 3 | - |

26. a) Diversity of Students: B.Sc Electronics

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 75% | - | 25 |
| 2010-11 | 75% | - | 25 |
| 2009-10 | - | - | - |
| 2008-09 | 96% | 2 | 2 |

b) Diversity of Students - M.Sc Electronics

| Year | % Of Students - Same State | Other States | Abroad |
|---------|----------------------------|--------------|--------|
| 2012-13 | 100% | - | - |
| 2011-12 | 75 | - | 25 |
| 2010-11 | 75 | - | 25 |
| 2009-10 | - | - | - |
| 2008-09 | 96 | 2 | 2 |

27. How many students have cleared competitive examinations etc: Nil

28. Student progression

| Batch | UG TO PG | PG TO M.Phil | PG to Ph.D. |
|---------|----------|-----------------|-------------|
| 2012-13 | 77% | - | |
| 2011-12 | - | - | |
| 2010-11 | - | 77% | 20% |
| 2009-10 | - | - | - |
| 2008-09 | 100% | - | - |

29. Details of Infrastructural facilities

a) Library

:24 books

- b) Internet facilities :Yes
- c) ICT facility : Yes
- d) Laboratories :Yes

30. Number of students receiving financial assistance from college, university, government or other agencies

| Year | SC/ST So | cholarship | Farmer Scholarship | |
|---------|----------|------------|--------------------|------|
| rear | B.Sc | M.Sc | B.Sc | M.Sc |
| 2012-13 | 1 | - | - | - |
| 2011-12 | - | - | - | - |
| 2010-11 | - | - | - | - |
| 2009-10 | - | - | - | 2 |
| 2008-09 | - | - | - | - |

| 31. Details on student enrichment programmes: Special Lecture | | - 3 Nos. |
|---|--------|----------|
| S | eminar | - 2 Nos. |

32. Teaching methods adopted to improve student learning:a) Lecture Methodb) Seminarsc) Guest lecture

d) Use of ICT

33. Participation in Institutional Social Responsibility (ISR)

| Year | NSS Camp | Blood Donation Camp |
|---------|----------|---------------------|
| 2012-13 | 6 | 1 |
| 2011-12 | - | - |
| 2010-11 | 14 | 2 |
| 2009-10 | 06 | - |
| 2008-09 | 03 | - |

35. SWOT analysis of the department and Future plans : Nil

Strengths

- Good placement.
- Societal responsible activities.
- Value Added Course
- Providing Guidance for Competitive and Entrance Exams.

Weaknesses

- Non availability of faculty as per University norms.
- Shyness and inferiority complex of the students.
- Lack of motivation amongst students

Opportunities

- Quality education through affiliation of Periyar University.
- Availability of well qualified doctoral candidates.

Threat

- To fulfill the demand occurring in the competitive world.
- To educate and train the rural Students
- To educate the girl students for economic independence.

Department of Hotel management and catering science

| 1.Name of the Department | : | Department of Hotel management and catering |
|----------------------------|---|---|
| | | Science |
| 2.Year of Establishment | : | 1994 |
| 3.Names of Courses offered | : | B.Sc Hotel management and cateringscience |

4. Names of Interdisciplinary Departments involved:

| ACADEMIC YEAR | DEPARTMENT | COURSES |
|---------------|------------------|--------------------------|
| 2008-09 | Hindi | Spoken Hindi |
| 2009-10 | Computer Science | Stitching & Jewel Making |
| | Hindi | Spoken Hindi |
| 2010-11 | Computer Science | Hardware Maintenance |
| | Hotel Management | Cooking & Bakery |
| 2011-12 | Hindi | Spoken Hindi |
| 2012-13 | Hotel Management | Cooking & Bakery |
| | Hindi | Spoken Hindi |

5. Annual/ semester/choice based CBCS Pattern

credit system (programme wise):

Semester System

6. Participation of the department in the courses offered by other departments:

UG Degree - Non Major Elective Courses (NMEC)

| YEAR | DEPARTMENT | SUBJECT NAME | NO.OF STUDENTS |
|-----------|------------|--------------------------|----------------|
| | Tamil | Road safety rules | |
| | English | Effective communication | 12 |
| 2012-13 | English | Communication skills | 20 |
| | BBA | principles of management | 10 |
| | Tamil | Road safety rules | 12 |
| 2011 12 | English | Effective communication | 23 |
| 2011-12 | English | Communication skills | 3 |
| | BBA | principles of management | 12 |
| | Tamil | Road safety rules | 12 |
| 2010 11 | English | Effective communication | 3 |
| 2010-11 | English | Communication skills | 21 |
| | BBA | principles of management | 21 |
| | Tamil | Road safety rules | 3 |
| 2000 10 | English | Effective communication | 2 |
| 2009-10 | English | Communication skills | 4 |
| | BBA | principles of management | 3 |
| | Tamil | Road safety rules | 2 |
| 2008 00 | English | Effective communication | 3 |
| 2008 - 09 | English | Communication skills | 12 |
| | BBA | principles of management | 12 |

7. Courses in collaboration with other universities or industries etc. :

- Czech Republic Country Prague University Of Hospitality Studies
- Le Royal Meridien, Chennai
- Conducting One Year Craft Course in Tie Up With Le Royal Meridienc, Chennai

8. Details of courses discontinued: Nil

9. Number of Teaching posts: Sanction - 6 Nos., Filled - 6 Nos.

10. Faculty profile with name, qualification, designation, specialization

| S.NO | NAME AND QUALIFICATION | DESIGNATION | SPECILIZATION |
|------|------------------------|--------------------|---------------------------|
| 7. | S. Mahesh | HOD cum Asst.Prof. | Food Production |
| 8. | R.Pranava Kumar | Asst.Prof. | Food And Beverage Service |
| 9. | I.Saranya | Asst.Prof. | Front Office |
| 1(| J.Ravi | Asst.Prof. | Food Production Bakery |
| 11 | M.Ilayaraja | Asst.Prof. | Food & Beverage Service |
| 12 | G.Sountherya | Asst.Prof. | Front Office |

11. List of senior visiting faculty

2012-2013

- John Hans-Director for research, Czeh republic.
- Mark marhaut-hod of hospitality, Czeh republic
- Mr. selvarathinam, training manager in le meridian, covai had conducted one day seminar on recent trends on hospitality management
- Mr. Selvam florist has done one day workshop about flower arrangement

12. Percentage of lectures delivered by temporary faculty: Nil

| 13. Student - Teacher Ratio | | B.Sc Degree - 6:1 |
|--|---|-------------------------------------|
| 14. Number of academic support staff : | : | Sanction - 6 Nos. Filled - 5 Nos |

| 15. Qualifications of teaching faculty with DSc/ D.Litt/ PhD/ M.Phil./PC | G: | DSc/ D.Litt /Ph.D - Nil M.Phil. – 1, PG – 2 | |
|---|--|---|-------------------------|
| 16. Number of faculty with ongoing pr | 16. Number of faculty with ongoing projects: | | |
| 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR: | | | Nil |
| 18. Facility recognized by the Universi | ity: | | Nil |
| 19. Publications: | | | Refer to Annexure - III |
| 20. Areas of consultancy and income g | generate | ed: | Nil |
| 21. Faculty as members in National committees: | | | Nil |
| 22. Student projects | | | |
| a) Percentage of students who haveb) Percentage of students placed for | | | Nil |
| organizations outside the institution | : | | 100% |
| 23. Recognitions received by faculty an | nd stud | ents | |
| a) B.Yugakrisanthan | - | I Rank in University Ex | amination 2012 |
| b) T.Settu - II Rank in University E | | | xamination 2012 |
| c) K.Sathish - IVRank in University F | | Examination 2012 | |
| d) S.Sadam Pitchai Hussian - VIIRank in University | | | Examination 2012 |
| 24. List of eminent academicians visits | s to the | department: 1 No. | |
| 25. Seminars/ Conferences organized a) Nationalb) International | | a) National : Nil b) International : Nil | |

| EAR | STUDENTS ENROLLED | MALE | FEMALE |
|-----------|-------------------|------|--------|
| 2012 - 13 | 80 | 78 | 2 |
| 2011 - 12 | 12 | 12 | - |
| 2010 - 11 | 12 | 12 | - |
| 2009 - 10 | 9 | 9 | - |
| 2008 - 09 | 14 | 14 | - |

26.Student profile course wise: - B.Sc Degree

27. Diversity of Students –B.Sc Degree

| YEAR | % OF STUDENTS - SAME STATE | OTHER STATES | ABROAD |
|---------|----------------------------|--------------|--------|
| 2012-13 | 11 | 3 | - |
| 2011-12 | 8 | 1 | - |
| 2010-11 | 12 | 4 | - |
| 2009-10 | 8 | 11 | - |
| 2008-09 | 11 | 18 | - |

28. How many students have cleared competitive examinations etc: Nil

29. Student progression:

30. Details of Infrastructural facilities

a) Library :10 books
b) Internet facilities :Yes
c) ICT facility :Yes
d) Laboratories :Yes

31. Number of students receiving financial assistance from college, university, government or other agencies

| YEAR | B.Sc | | |
|---------|-------------------|--------------------|--|
| ILAK | SC/ST SCHOLARSHIP | FARMER SCHOLARSHIP | |
| 2012-13 | 5 | - | |
| 2011-12 | 2 | - | |
| 2010-11 | 1 | - | |
| 2009-10 | 1 | 5 | |
| 2008-09 | 4 | 1 | |

Nil

| 32. Details on student enrichment programmes : Special Lectu | ure -3 Nos. |
|--|-------------|
| Seminar | - 2 Nos. |

33. Teaching methods adopted to improve student learning: a) Lecture Method

- b) Seminars
- c) Guest lecturer
- d) Use of ICT

34. Participation in Institutional Social Responsibility (ISR)

| Year | NSS Camp | Blood Donation Camp |
|---------|----------|---------------------|
| 2012-13 | 80 | - |
| 2011-12 | 12 | 2 |
| 2010-11 | 12 | 2 |
| 2009-10 | 9 | - |
| 2008-09 | 14 | 2 |

35.SWOT analysis of the department and Future plans

| S.No | Strength | Weakness | Opportunities | Threat |
|------|-----------------------|----------------|-----------------------|------------------------|
| 1 | Giving training to | More Journals | In Star Hotels, | Preparing new |
| | students in Hotels of | for department | Shipping | varieties of products |
| | International | Library | Corporation of | |
| | Standards | | India | |
| 2 | Carrying out Mini | Require some | Job Oppurtunities | Developing New Food |
| | projects | more | in internation | varities for low cost |
| | | Equipments | hotels, airlines, etc | |
| 3 | Colloborating with | Lacking in | Various | To fulfill the demands |
| | foreign Institutes | Patent Rights | Government | that occur in private |
| | | | Agencies | and government |
| | | | | sectors |

Department Future plans

- To get Patent Rights for the Developed Products
- To conduct National & International Food Festivals
- To prepare the food for other college/university students on Pay basis
- To start a baking unit in our college

Part F

POST ACCREDITATION INITIATIVES

PGP College of Arts and Science was one among the first four institutions in Namakkal District. It continues its journey of academic excellence in imparting Quality Higher Education by responding to academic and administrative challenges. In preparation for its 2nd cycle of reaccreditation, the college made the Re Accreditation Report evaluating quality in terms of sustenance and enhancement and the continuous improvement of the college in the past five years is assessed, based on the seven criteria highlighting the key aspects under each criterion.

1. Curricular Aspects:

The exposure of faculty in recent advances and feedback from students, alumnae and academic experts give the right impetus and direction for necessary changes in their attitude and completing the curriculum. Participation of staff members in the Boards of studies of the Periyar University is apositive feature for close involvement in the syllabus framing and updating the curricula .The flexible option of CBCS in the syllabi and mandatory project work at the final year of UG, enhances the employability of students. M.Sc. Food Processing is a unique programme and it is offered onlog in PGP College of Arts and Science College in the ambit of Periyar University. This programme is totally industry oriented and relate to latest developments in food processing.

Every department is planning to offer interdisciplinary courses in the UG programme as part of the Integrated Curricular model from June 2013 aligning with the present trend of interdisciplinary approach in Higher education. The non-evaluative mandatory Value Added Programmes includecookery & bakery, Medical Lab Technician, Tally, Hardware, Jewel Making, Stitching, Placement Training, etc.

The college integrates the Selffinanced programmes within the framework of programmes in all its academic processing. The college is exploring the credit accumulation to earn the degree at one's own pace incorporating flexi timing with flexi learning under CBCS,following the Periyar University efforts realizing the need for accommodating the slow learners with the high achievers in the academic programmes.

2. Teaching-Learning and Evaluation:

The admission of fresher's into the college is promptly followed up with adequate orientation. A special bridge course on "English for Communication" taught by faculty drawn from all departments is offered to these students who struggle with Proficiency in English. A long felt challenge regarding the input is the broad spectrum of academic caliber to which the college is making efforts to respond by providing individualized teaching learning programmes.

The academic need of the students and assimilation of the subject taught is analyzed from the first hour test daily, and they are given opportunities to test their improvement for the UG and PG students in their First semester. The slow learners are helped to adapt to the precise teaching learning process and to make convincing academic progress. ICT facility is extensively used for Teaching-learning and evaluation by using ICT enabled class rooms and the multimedia facility. All department staff rooms have Wi-Fi facility. The internet bandwidth which is enhanced to 10 Mbps BSNL leased line connectivity for all 200 computers on campus and all personal PCs of students enables the access of e-resources for the teaching learning process. Creating e- question bank on multiple choice questions and generation of Part A for summative exams are some of the best practices of the college. The faculty members are constantly being recharged in their own discipline and on general professional competence through training programmes both inside and outside the college. The strong feedback mechanism for faculty involving 360° feedback (self, students, peer and HOD) help faculty members to enhance their professional competency. The library, laboratory and Centre for Information Technology (CIT), which are well equipped for enhanced teaching and learning are the major learning resources. In addition to the general library all departments have departmental libraries. The laboratories are well equipped and a Common Science Instrumentation Centre with sophisticated instruments is planned for the near future.

Association with some research institutes and laboratories enable the science students to get exposed to sophisticated science instruments and specialists in their field of study. Collaborations with different agencies and NGO's offer the students of humanities departments to get a practical exposure and a chance to apply her/his learning in the field. These collaborations provide opportunities for quality learning through project work and internship and create better prospects for career options. The final semester projects in UG and PG also promote scientific acumen and creativity. As an institution with 19 years of successful track record, the college has evolved an overall evaluation pattern with a proportion of 60% of formative and 40% summative evaluation for theory courses and 75% of formative and 25% of summative for laboratory courses. The higher proportion of formative evaluation shows the significance attached to the assessment of the formation of higher level cognitive skills. The college has been introducing many evaluation reforms in the recent past since the curriculum is student centric. One such significant reform is the qualitative evaluation through seminars and projects. The school education system in the southern part of India, emphasizes a challenge to evaluate students for higher level of cognitive skills proposed in the specific learning outcomes.

3. Research, Consultancy, Extension:

Interdisciplinary research on issues related to Environment is encouraged to address the global concern on environment. Our Vice Principal Dr.V.Srinivasan had applied for a project on CO₂ sequestration using a marine micro algae. He is experienting it in a pilot way and if it succeeds later this can be introduced as one of the major project throughout the country for CO₂sequestration. Faculty members from Microbiology and Biotechnology have applied for research funds from funding agencies for their proposals on environmental issues. The college has organized a national conference in Commerce, in February 2013. This conference has paved the way for our faculty and research scholars to have interaction with many National scholars.

Presently five minor and five major research projects have been applied and 59 research papers have been published in peer reviewed journals. Further to encourage research culture on campus, the R & D cell is planning to organize workshopson various Research Methodologies like Literature Reviewing, The Art of Thesis Writing, How to

write a discussion etc. Individual consideration is given in the time table for the faculty members who are involved in part time research. Six month leave and three years leave are given to the faculty members for completion of research. The faculty members who are fresher's are trained to multitask and to be able to manage the different responsibilities simultaneously, thus programmes on time management is planned to enable many faculty members to balance teaching with research more competently.

The Extension programmes namely NSS,YRC,RRC offers a wide variety of programmes for students. Our Boys and Girls actively participate in all these programmes and actively involve themselves to make a change in the adopted villages. The NSS and YRC have meticulous requirements for completion and students earn higher credits on completion of these. The students of ENVIRONMENT AWARNESS PROGRAMME are involved in tree planting and to create an environmental awareness about global warming. Our faculty visits frequently in the schools of nearby villages and teach them the importance of all subjects and their values. To strengthen the support services with regard to placement for students, the Placement Centre is determined hard by offering career fair and strengthening industry Academic interface. The College has a permanent Career and guidance cell which gives training for faculty with technical experts fromcorporate. This collaboration provides ways to bridge the talent gap between the industry and academia. The college has a standing collaboration with some international Institutes. Of late, the college has signed MOUs with two international institutions /companies and four local institutes to improve the quality of academic processes.

4. Infrastructure and Learning Resources:

The General Library, the centre of learning at college has an open access system with a seating capacity of 60. The college has special laboratories such as Biotechnology lab, Biochemistry lab, Microbiology lab, Computational Physics lab, Networking Lab, PC Hardware lab, Animal Cell culture Lab, Tissue Culture lab, Optics Lab, Psychology Lab, Language Lab, and computer labs which are used extensively for Teaching, Learning and Research. There is a well furnished 350 seats A/C auditorium that is used as multipurpose halls for the conduct of cultural programmes, convocation and seminars, for holding parent teacher meetings and for other college functions. One Outdoor Stadium with a capacity to accommodate 5000 along with outdoor play grounds provide the

students enough space for common programmes and to have intense practicefor sports. The college also has a Community Radio FM service centre where the students are given training in operation of the Radio station. Students are also closely involved in the preparation of programmes aired up for the Radio station. The programmes by the students and by staff has been relayed as a part of their endeavors. The college has well-furnished guest accommodation with 3 Air Conditioned double bedded rooms, and a lounge for the guests. Separate accommodation is provided for guest who stay for a longer time. There are four hostels two for boys and two for girls with all the basic facilities, accommodating about 1500 students. There are nearly twenty staff and three guests residing on campus and there is a separate dining hall for the staff and guests residing on campus. There is a health centre on campus with a part time doctor with an ambulance is at service round the clock. CCTV Cameras are fixed at the entrances of the Colleges, main gate which are connected with the UPS.

5. Student Support Services:

The departments encourage students to participate in state, national and international level of curricular and co- curricular programmes. One student was selected for a programme.....based on herachievement in the contest conducted by The Health Centre of the college has a visiting Doctor who comes regularly and an ambulance is available around the clock. The canteen with attractive food varieties and added attractions for relaxation, the fresh fruit juice corner, the airy and green lunch marquee each separately for boys and girls, a lake of perennial water of 2 acres in the midst of vast greenery is an unique attraction of the campus which add energy and colour to the campus.

The Global Study Centre headed by Dr.Gowrishankar, Associate Professor of Biotechnology takes care of the academic programmes, houses all international students and selects the students for Global Student Exchange Programmes. The cross cultural exposure given by the GSC, motivates many students to attempt GRE, TOEFL and IELTS . Every year a get together is organized for the African and other foreign students and their problems were discussed frequently at quarterly meetings. The Bridge course at the beginning of the I year of the programme, gives a platform for students to reveal their writing and creative skills. The College has encouraged students in sports. Sports students are givenflexibility in attendance and evaluation. Deserving sports students are given merit scholarships and free boarding and lodging. Student grievance redressal cell is established at the college level, and it addresses all the grievances. The college has a non-registered alumnae association, and formed a crèche recently to take care of the infants of the staff and help them to work peacefully in their office. A stationary store and a photocopying facility is on the campus.

The transformational change experienced by the students from their entry level to the exit level stands as a proof of the excellent student support system offered by the college.

6. Governance, Leadership and Management:

The quantitative growth in the structure and processes of the institution demands a faster and valid mechanism for data management and therefore, the college is planning to bring in paperless governance (e-governance) in the near future.

Constant improvement is monitored through implementation of the annual plan of the department. The college has an established mechanism to monitor efficient and effective use of finances. Submission of monthly reports to the Principal is an inbuilt mechanism tomonitor the continuous improvement of departments. The Internal Quality Assurance is managed by IQAC, Management Review Committee . Quality sustenance of the college is assessed based on the eight measurable objectives embodied in the Quality Policy. The management provides sufficient welfare schemes for teaching and non teaching staff an inclusive approach extended for the organizational culture permeating to all levels of the work force .Provisions of the organizational culture is done through constant reconstruction programmes. The college adopts a strategy of careful faculty recruitment and the fresh workforce is given a concentrated orientation to become aware of the core values and culture of the college. However, the college is expediting avenues for faculty enrichment measures which reaches the intellectual, emotional and motivational dimensions. The perspective plan is drawn as short-term and long term goals in the different functions of the college such as teaching and learning, Research and development, Industry Interaction, Community engagement, Human Resource Planning and Development, Internationalization and Infrastructure. To implement these plans in a meaningful manner, adequate measures taken to mobilize resources. Participatory leadership and team work culture which reflect the core values and philosophy of the

institution, enable the college community to internalize these and in turn creates institutional faithfulness and the readiness to stroll an additional kilo meter.

7. Innovations and Best Practices:

The UG Curriculum is restructured by the University to facilitate better academic progression through the incorporation of academic programmes of various kinds at different levels.

The Interdisciplinary research is encouraged with the seed money from management, other support services are also provided. The college recognizes the students and awards them with a certificate of recognition for his/her excellent expression of some of the elusive and uniqueventures. The two best innovative practices which contribute towards quality sustenanceand enhancement of the academic process over a period of time are:

1. E-assessment of FAQs through effective creation and maintenance of question bank.

2. Inter-disciplinary approach in research for extension

<u>Part G</u>

Declaration By The Head Of The Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal after internal discussions, and no part thereof has been outsourced.

I am aware the Peer team will validate the information provided in the SSR during the peer team visit.

Namakkal – 637207 August 2013 Signature of the Head of the Institution
With seal :