



# St. Mary's College

**SULTHAN BATHERY, WAYANAD**

**KERALA- 673592**

**A Post Graduate Aided College owned by  
Malankara Orthodox Church**

**Affiliated to the University of Calicut**

**(NAAC RE-ACCREDITED WITH A GRADE)**

**&**

**(A MINORITY EDUCATIONAL INSTITUTION)**

## **SELF-STUDY REPORT**

**2012-2017**

**(For Institutional Accreditation Cycle 3)**

*Submitted to*

**National Assessment and Accreditation Council**

**(NAAC)**

Bangalore

**30 March 2017**



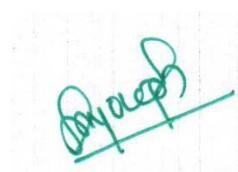
## THE EMBLEM OF THE COLLEGE

*The emblem of the college has a cross and an open book in front of it. Being a Christian management institution the cross symbolizes our steadfast faith in God, which is the guiding force of the institution. The cross also symbolizes sacrifice because we are dedicated to cause of the society at large. The whole cross is enclosed within the miter of the Bishop of an Orthodox Church. It symbolizes the supremacy, spiritual and mundane of the Catholicose of the East who is the educational agency of the institution. The open book represents knowledge and learning which is intended to percolate to the lowest stratum of the society.*

*On either side of the emblem there are burning candles, which symbolizes the institution's goal of leading the youth from darkness to light and from ignorance to knowledge. At the bottom is etched the motto of the college "With God, nothing shall be impossible". This line proclaims our boundless optimism based on faith in God Almighty.*

## PREFACE

The institution values the re-accreditation process of the NAAC. We believe that the self study report that follows reflects the quality and image of our institution. The report that we have prepared for the NAAC re-accreditation has indeed been a sincere effort we have put in. It obviously reveals our strength along with our shortcomings, which have to be rectified or improved upon. Since the first and second cycles of accreditations in 2006 and 2012 respectively, we have been conscious of the improvements and developments to be made and striving to improve the performance and standard of the college based on the suggestions made by the NAAC team. Sincere efforts have been put up by the management and staff with the help of the stakeholders for further improvement. To a great extent we have been able to make achievements in every aspect. All the members of teaching and non-teaching staff and the students of the college have contributed considerably to materialize the efforts of bringing out this report. A very effective team work was there behind the work and we enjoyed the task of preparing the report. We are really proud of putting our efforts in accomplishing the venture of working for the good of the institution.



Dr. SHEBA.M.JOSEPH

*Principal*

## **EDUCATIONAL AGENCY**

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### **Principal**

#### **Dr. Sheba M Joseph**

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## **CHRONOLOGICAL DEVELOPMENT AT A GLANCE**

- 1965 College started with Pre-degree classes with affiliation of the University of Kerala
- 1966 Parent – Teacher Association started
- 1968 Stands affiliated to the University of Calicut when it came in to existence
- 1970 College was upgraded with degree courses in Physics and Economics
- 1978 B.Sc. Chemistry and Commerce department started
- 1979 B.A. Politics started
- 1981 B.Sc. Botany started
- 1982 B.Com. Started
- 1984 College was upgraded as a Postgraduate College with M.A. Political Science
- 1993 M.Sc. Chemistry started
- 1995 B.A. English started
- 1998 Bachelor of Business administration and Alumni Association started
- 1999 Bachelor of Computer Application started
- 2001 M.Sc. Physics started
- 2003 M.Sc. Botany (Self financing) started
- 2003 B.A. Malayalam started
- 2004 NAAC cell was formed
- 2006 Institution was NAAC accredited with B plus grade and IQAC started functioning
- 2010 Bachelor of Computer Application and Business Administration Courses were regularized

- 2012 Institution was re-accredited with **A** grade by the NAAC
- 2012 College has been declared Minority Education Institution covered under section 2(g) of the National Commission for the Minority Educational Institution Act, 2004.
- 2013 One UG and PG course -Bachelor of Mathematics and Master of Commerce (Finance) respectively started
- 2014 Golden Jubilee Year Celebration and the laying of the foundation stone for the New Block
- 2015 Bachelor of Commerce (Self Finance), Master of Commerce-Finance (Self Finance), Master of English (Self Finance), and Master of Economics (Self Finance) started
- 2017 The construction of the Golden Jubilee Block started.

### **THE PRESENT LOCAL MANAGING COMMITTEE**

|                                    |   |
|------------------------------------|---|
| President and Treasurer Ex-Officio | : <b>H.G. Abraham Mar Epiphaios<br/>Metropolitan</b>    |
| Secretary                          | : <b>C.A. George Mathai Nooranal</b>                    |
| Members                            | : <b>Very Rev Paulose Poomattathil Cor<br/>Episcopa</b> |
|                                    | : <b>Dr. Sheba M Joseph, Principal</b>                  |
|                                    | : <b>Rev. Fr. Joseph Kattakkayam</b>                    |
|                                    | : <b>Fr Abraham Mullampottackal</b>                     |
|                                    | : <b>Fr Jacob Manayath</b>                              |
|                                    | : <b>Fr Abraham Mathew Edayakattu</b>                   |
|                                    | : <b>Sri. Oommen Mathew</b>                             |
|                                    | : <b>Fr Zachariah Veliath</b>                           |
|                                    | : <b>Sri Brijith Joseph</b>                             |
|                                    | : <b>Sri Joseph Chandy</b>                              |
|                                    | : <b>Prof John Mathai Nooranal</b>                      |

### SUCCESSION LIST OF PRINCIPALS

| Sl. No. | Name                     | Period of Service                   |
|---------|--------------------------|-------------------------------------|
| 1       | Prof. Kora M Mani        | 01-07-1965 to 31-03-1966            |
| 2       | Dr. K.I. Kurian          | 01-06-1966 to 31-03-1967            |
| 3       | Fr. Koshy Chacko         | 15-05-1967 to 31-05-1968            |
| 4       | Prof. K.C. Peter         | 12-06-1968 to 09-08-1971            |
| 5       | Prof. M.O. Oommen        | 10-08-1971 to 30-11-1972            |
| 6       | Prof. T.T. Thomas        | 30-11-1972 (In charge)              |
| 7       | Prof. P. Sam Kurian      | 01-12-1972 to 06-06-1981            |
| 8       | Dr. K.P. Johny           | 07-06-1981 to 31-03-1998            |
| 9       | Prof. S. Ninan           | 01-04-1998 to 31-05-2000            |
| 10      | Prof. T.K. Thomas        | 01-06-2000 to 31-05-2002            |
| 11      | Prof. T.C Joy            | 01-06-2002 to 31-05-2003            |
| 12      | Prof. Babu Varghese      | 02-06-2003 to 31-03-2004            |
| 13      | Prof. Thomas Paul        | 01-06-2004 to 31-03-2008            |
| 14      | Prof. Varghese Vaidyan P | 01-04-2008 to 31-05-2012            |
| 15      | Prof. Sunny Mathew       | 01-06-2012 to 30-04-2013            |
| 16      | Prof. Balagopalan K      | 01-05-2013 to 31-05-2013(In charge) |
| 17      | Prof. Premji Issac       | 01-06-2013 to 31-03-2016            |
| 18      | Dr. Sheba M Joseph       | 01-04-2016 Onwards                  |

## A BRIEF HISTORY OF THE COLLEGE



St. Mary's College, Sulthan Bathery was started in the year 1965 along with a number of colleges in the State. The college sanctioned for the Malankara Orthodox Syrian Church of the East was originally planned to be started at Payannur in Kannur district. In spite of the strong backing from the church Head Quarters at Kottayam there was no one at Payannur to take the lead and organize things.

It was at this juncture that the late Rev. Fr. Mathai Nooranal stepped forward. He succeeded in convincing His Holiness Moran Mar Baselios Augen I, the then Supreme Head of the Malankara Orthodox Syrian Church, of his capabilities and in persuading him to establish the college at Sulthan Bathery. His Holiness, the Catholicos approached the government for sanction to start the college at Sulthan Bathery instead of Payannur and the request was granted. H.H. the Catholicos constituted an ad hoc committee with Fr. Mathai Nooranal as the chairman and Sri.M.C.Pothen as the secretary to explore the possibilities of starting a college at Sulthan Bathery. Later His Holiness the Catholicos duly constituted a twenty-one number strong Governing Body for the college with the Metropolitan of the Diocese as the President, Fr. Mathai Nooranal as the secretary and Sri. M.C Pothen as the treasurer.

The key role of Rev. Fr. Mathai Nooranal in establishing the college can never be forgotten. His contributions to the field of higher education will be remembered for ages to come. Every student passed out of the portals of St. Mary's College, Sulthan Bathery is indebted to him for providing him the opportunity for college education. His vision and dynamism and missionary zeal enabled to realize the dream of higher education for many students. This

is especially true in the case of the scheduled castes and tribes of Wayanad, which is a remote and hilly district in Kerala.

Old generation still recall those days when the aspiring students of Wayanad had to go to distant places to pursue higher studies. St. Mary's college was the first institution of higher education to be established in Wayanad. Sulthan Bathery was not ripe enough in those days to start a college as it was socially, economically and educationally a backward area. But the visionary and missionary late Rev. Fr. Mathai Nooranal fulfilled the long cherished dream of the late Catholicos H.H. Moran Mar Baselios Augen I of starting an institution of higher learning in the Malabar region. But matters were not easy for him. He had absolutely no funds at that time. He believed fervently that “***With God Nothing Shall Be Impossible***” and his faith stood by him. This line forms the motto of the college. It is etched on the emblem of the college and it continues to inspire all of us who follow him.

The college started in 1965 was upgraded to a first grade college in 1970 when the courses B.Sc. Physics and B.A. Economics were started. The first post graduation course, M.A. Political Science was started in 1984. At present the college offers 9 undergraduate courses and 4 post-graduate courses of which one is a self-financing programme. When the college was established in 1965, it was affiliated to the University of Kerala, which was the only University in the state. In 1968, the University of Calicut came in to existence and ipso facto the college stands affiliated to the University of Calicut since then.

The college is located in a very healthy campus of forty acres of land blessed with natural beauty and biodiversity surrounded by plantations of coffee, pepper, aracanut and paddy fields and gentle hills. It nestles in the abode of the Western Ghats. Nagarghole National park, Bhandipur National parks, Muthumala National park and Wayanad wild life sanctuary, adorn the region. This campus is serene and tranquil at an elevation of about 3000 feet above the sea level away from the madding crowd. The environment is totally

conducive for studies and all round development of the students. The climate is cool and pleasant.. The college is situated at Sulthan Bathery and its only 2 Km away from NH-212. It is 110 Km to Mysore and 100 Km to Calicut and 98 Km to Ooty from here.

The growth of St. Mary's College has been a slow but steady one. In 2006 it was accredited by the NAAC with B+ Grade. Now it has the entire infrastructure necessary for it to blossom into a centre of excellence. In 2012 the college re accredited by NAAC with A grade during the principal ship of Prof. Varghese Vaidyan. The college also obtained minority status during this period. Special mention must be made of our former Principals Prof. K.C. Peter, Prof. Sam Kurian, Dr.K.P. Johny , Prof. Thomas Paul, Prof. Varghese Vaidyan, Prof.Sunny Mathew and Prof. Premji Issac. The valuable contributions of all former Principals and the present Principal Prof. Dr.Sheba M Joseph are really worth mentioning for elevating the college to greater heights and making this a real centre for excellence are really remarkable. The management of the college runs some other institutions with social commitment. Karyambady Eye hospital , Destitute Home - Olivemala, high school and higher secondary school etc are examples for this. Our efforts to transform this college into a lighthouse of knowledge and excellence come to true to a great extent and that it will serve as a role model for other similar institutions and serve the society and the mankind at large.

## **PREPARATION OF SELF STUDY REPORT**

St. Mary's College has been a light house in the area for more than fifty years .We always look back and around and focus on future with great social responsibility. We believe that excellence is consistent performance and continuous improvement in quality. Our motto is *Nothing shall be impossible with God*. We always keep the maxim, *Zest for the best*. The mission of NAAC is excellence in higher education, through a combination of self and external quality evaluation, promotion and sustenance activities.

We are quite proud and happy that our college was accredited B plus by the NAAC in the year 2005-06.In 2012 we underwent the second cycle of accreditation and was accredited with A Grade. It was the result of a great team-work of the management, staff and the students. Since the establishment of IQAC, it has been diligently working for the betterment of the institution. Under the IQAC the quality improvement of the college has been steadily progressing. The IQAC with the help of the departmental coordinators collected all the document and the necessary details from the departments. The AQARs were prepared and forwarded and SSR was prepared in full form for the third cycle of Re-Accreditation it was indeed a great team work that materialized the preparation of SSR.

### **The IQAC consists of the following members:**

#### **Steering Committee**

Dr. Sheba M Joseph, Principal

Dr. P.A. Mathai, Coordinator

Sri. Anoop C Markose, Joint Coordinator

Sri. Fibin Varghese, Joint Coordinator

#### **Teachers**

Dr. Gerge Mathew

Dr. Balakrishnan P

Sri. Arunkumar T T  
Sri. James Joseph  
Sri. Latheesh Kumar  
Dr. Joby N G  
Dr. Raji R  
Smt. Vinny Ponnath  
Smt. Jai Thomas

**Administrative Officers**

Sri.T.K. Poullose  
Sri. K.C. Yohannan

**Management**

C.A. George Mathai Nooranal  
Sri. John Mathai Nooranal

**University representative**

Dr. M. Sabu

**Local Society**

Sri. Sobin Varghese (Municipal Counsellor)  
Mr. Prakashan T.V (Village Officer)  
Sri. Rajan Thomas (PTA)  
Sri. K T Babu (Alumni Association)

**Student Representatives**

Sri. Sarath Sankar  
Kum. Akhila Joy

### **Department Coordinators**

|  |   |                         |
|--|---|-------------------------|
| Department of English                  | - | Sri. James Joseph       |
| Department of Malayalam                | - | Fr. Jins Nediyaavila    |
| Department of Hindi                    | - | Dr. Vijayakumar A.R     |
| Department of Economics                | - | Dr. Jisha P Mathai      |
| Department of Political Science        | - | Smt. Vinny Ponnath      |
| Department of History                  | - | Dr. Stella T Joseph     |
| Department of Commerce                 | - | Smt. Jisha T P          |
| Department of Business Administration  | - | Sri. Ganesh             |
| Department of Computer Science         | - | Smt. Ambili C B         |
| Department of Mathematics              | - | Sri. Latheesh Kumar A.R |
| Department of Physics                  | - | Sri. Sreejith C S       |
| Department of Chemistry                | - | Smt. Jai Thomas         |
| Department of Botany                   | - | Smt. Raechal Thomas     |
| Department of Zoology                  | - | Ms. Merin Ann Ninan     |
| Department of Physical Education       | - | Sri. Shajan Mathew      |
| Department of Commerce (Self Finance)  | - | Smt. Anu P              |
| Department of Economics (Self Finance) | - | Sri. Sinto T.J          |
| Department of English (Self Finance)   | - | Sri. Jobin Thomas       |

The IQAC was all set for the third cycle of accreditation of the college under the leadership of IQAC coordinators, Dr. P.A. Mathai, Sri. Anoop.C.Markose and Sri. Fibin Varghese ,under the able guidance of Dr. Sheba M Joseph, the Principal of the college. LOI for re-accreditation was submitted online on 30 March, 2017. There was a whole-hearted co-operation from the Heads of the departments, the department level coordinators and non-teaching staff for the successful completion of the report. We are very grateful to everyone who supported and encouraged us to accomplish this venture. Our manager, H.G. Abraham Mar Epiphany Metropolitan and the members of the governing board were in the vanguard and extended all moral supports abundantly. There was an active and positive involvement of the students as well. It was this collaborative and committed efforts of all these people that

helped in accomplishing this great work. We also bow our heads before the Almighty God for His abundant blessings throughout this work. We are quite hopeful that these concerted and committed efforts of ours will become fruitful and bring laurels to St. Mary's College and make it a real center of excellence.

**Dr. Sheba M Joseph, Principal (Chairperson)**

**Dr. P.A. Mathai (Coordinator, IQAC)**

**Sri. Anoop C Markose (Joint Coordinator, IQAC)**

**Sri. Fabin Varghese (Joint Coordinator, IQAC)**

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## **EXECUTIVE SUMMARY**

St. Mary's College, S. Bathery managed by the Malankara Orthodox Church, founded by Late Rev. Fr. Mathai Nooranal in 1965 with a clear and strong vision and mission, with a spiritually inspiring motto "With God Nothing Shall be Impossible". The objectives of the institution are targeted to the individuals and the society with a zest to be the best and to contribute maximum for the benefit of the community in which a good number of people belong to socially and economically backward strata and to a certain extent, the victims of exploitation. The college imparts education with a mission of transforming the youngsters as students in to the leading force of social reformation who are socially sensitive intellectually competent, spiritually enlightened, physically healthy, morally upright and nationally integrated. It also aims at enlightening and empowering the people, being a light house of knowledge and skill training centre and thereby bringing a positive transformation of the people of a backward district Wayanad. It was the first centre of higher education in the district celebrated its Golden Jubilee and grew to be the pivot of excellence. A steady development of academic activities, infrastructure, technological up-gradation, quality improvement programs for the students and teachers are meticulously planned and implemented effectively. The role of IQAC in the total planning and development and quality assurance is vital.

### **CRITERION I- CURRICULAR ASPECTS**

The suggestions made by the NAAC peer time during the previous visits as part of the assessment and accreditation process have been considered seriously and positively and we have put our maximum efforts to bring maximum improvements. This college being the pioneer and the largest centre for higher education in the district, more number of new programmes in aided and unaided sectors could be added and the number of students also has remarkably increased. M.Com in regular and self financing stream, MA English, MA Economics are the new programmes started during the last 5 years. Now, the strength of the college has increased exceeding 1500. More number of highly qualified teachers have joined the St. Mary's Family. The college affiliated to the University of Calicut has little freedom to develop its own curriculum realizing its stated vision and mission. Though we are adhering to the common o curriculum, efforts have been made to compliment the curriculum through seminars, workshops, assignments, projects and attempt to make it more enriching, interesting and updated. A good number of our faculty is there in the board of studies of the affiliating university and the college gets involved indirectly in the designing of the curriculum. The

college council monitors the conduct and compulsion of the curriculum within the time stipulation.

The college offers 11 UG and 8 PG programmes in arts, commerce, management and science streams. The institution is also a Study Centre for all the programmes of IGNOU in the distance mode. It is also a project reception centre of the School of distance education, University of Calicut. As the affiliating university introduced the choice based semester system (CCSS) since 2009, the university permits limited flexibility in to the UG programmes by offering open courses and electives apart from the common courses.

## **CRITERION II-TEACHING-LEARNING AND EVALUATION**

In the teaching-learning and evaluation aspect, the college is committed to cater the diverse needs of students. The college strictly adheres to the admission process of the affiliating university and rules of the state government and adopts possible measures to ensure fairness and transparency in the admission process. An equal opportunity policy is ensured in the admissions. We ensure fair and due inclusion of reservation categories such as SC, ST, OEC, physically challenged and it ensures social equity. We have more number of women students, students from disadvantaged communities, students from neighbouring states and union territories. We had a few students from foreign countries as well.

The college is particular in providing advanced learning with advanced technology and facilities. The evaluation process is meticulously carried out with the cooperation of the teachers and administrative staff to cater the needs of weaker sections and slow learners, Scholar Support programme (SSP) is functioning in the right way. For the aspirants of higher level education and civil service, Walk With a Scholar programme (WWS) serves the purpose. For skill and career development, programmes like ASAP, DCA, leadership forum do a great deal and help the young generation to flourish after the completion of their courses and programmes. The teaching and evaluation process are planned and executed in accordance with the academic calendar and the examination schedule prepared well in advance. A very effective tutorial system is followed in the college. The tutorial system practiced in the college enables us to identify the multi and varied requirements of student community. As a result, special support can be extended to the weaker sections and slow learners in the form of remedial and special classes while more potential students are motivated to pursue challenging career goals with the help of such programmes. The government supported programmes SSP and WWS cater the academic needs of such students respectively. For the skill and career developments, ASAP and DCA programmes do a great deal to benefit the students. The college is one of the few five star accredited centres of ASAP in Kerala. The student centered teaching methodology with the assistance of ICT, strengthen the teaching –learning process. The student involvement through seminars, group discussions, debates, brain storming, project works

etc. ensures the holistic development of the learners. ICT is used effectively as most of the classrooms are equipped with LCD projectors. The laptops are also provided to the teachers for wider and online connectivity. A well-equipped library which is largest in the district with infibnet facility ensure the access to advanced learning technology and e-resources. As a new initiative, Flipped classrooms are also materialized for wider and more effective teaching strategies and improved learner benefits and to relieve the tension and boredom of traditional classrooms.

A very effective evaluation system is followed for better effect. In addition to the examinations prescribed by the affiliating university, in the internal examinations where the college has certain flexibility some reforms and innovations are introduced such as open book examinations, online examinations are being tried. After assessing the impact and usefulness to the students, these systems may be continued. A process of continuing evaluation also is in place.

Now, the management is particular in appointing teachers with higher qualifications. A good team of qualified and dedicated teachers is the backbone of the academic and co-curricular activities of our college. The teachers are recruited as per UGC norms laid by the university of Calicut and government of Kerala. At present, the college has 54 permanent teachers who are in the grant-in-aid and 27 guest/visiting teachers who are management paid. Among the permanent teachers, 16 are Ph.D. holders, 13 are M.Phil holders and 18 are B.Ed. holders and one with post doctoral experience. Teachers regularly update themselves by participating in orientation programmes and refresher courses and other in-service training programmes. In order to assess the performance of the teachers, a structured feed-back system is effectively used. The teachers collect feedback from the students and parents, which are properly analysed and used for improving their performances.

### **CRITERIA III- RESEARCH, CONSULTANCY AND EXTENSION**

The college has given encouragement to the faculty to join for Ph.D. and to bring improvement in the teaching-learning process. After the second cycle of accreditation, 3 teachers secured Ph.D. and 4 new teachers joined the college with Ph.D. Currently 7 teachers are pursuing Ph.D. are expected to complete within a few years. There are 7 teachers undertaking UGC funded projects, out of which one has already completed. There is a research advisory committee which helps the members of the faculty by providing information regarding the new methodologies, trends, funding sources and coordinating the research activities in the college.

The college gives free consultancy services in various areas such as soap manufacture, translation, taxonomy and plant identification, financial reforms etc. With regard to the extension projects and outreach activities, the

college takes keen interest and has substantially strengthens and extended the area since the last reaccreditation.

The NSS, NCC, Bhoomithrasena, Anti-drugs Club, the Students Council, blood donation forum and most of the departments have done a great deal in the area of extension by offering various services like environmental conservation by planting trees, waste management activities, water conservation projects etc, house construction, blood donation, palliative care activities, literacy works, anti-tobacco and anti-alcohol programmes and activities, visiting the destitute and old age homes in the locality and provided them bedding, food provisions, medicines and financial aids for the patients etc.

#### **CRITERIA IV- INFRASTRUCTURE AND LEARNING RESOURCES**

St. Mary's College is known for its greenery and serenity. It is a clean and beautiful campus which spreads across 45 acres of land with lush greenery. The college has sufficient infrastructural facilities with conducive learning atmosphere. We have adequate number of spacious classrooms with ICT facilities, laboratories for science, computer labs, language labs, library with e-learning centre, faculty rooms, seminar halls, auditorium, cafeteria, gymnasium, parking area, play grounds, botanical gardens, hostels for girls and boys, staff recreation rooms, cooperative store, rest rooms, guest houses, polyhouses, glass house. An ATM counter and animal house are in view. The college has also planned the further upgrading of physical and ICT related infrastructure to meet the need of the time and the stakeholders. One important step is the new high-tech ICT enabled IQAC room, which functions as the common place for up-gradation and assurance of quality aspects, for both teachers and ministerial staff. As a Golden Jubilee Memorial Block, a UGC assisted the new building which is e-designed and self sustained is in the process of completion. The library is a semi-automated one with more than 53000 books worth Rs. 8500000.00 which facilitates the library centered education. Subscription to N-list, infolibnet provides access to more than 6000 journals and 90000 e-books. For visually challenged students, talking book library also operates in a limited manner. It has also reprographic and internet facilities. The library is going to be upgraded and shifted to the new block. There are about 130 computers in the college connected to LAN with internet connectivity. WIFI facility is available in administrative office and in all the departments. It is accessible to the students as well as teachers.

A vast eight lane 400 meter stadium, a semi-multigym, basket ball court, volleyball court, cricket stadium are available and provide opportunities and good ambience for sports and games. The beautiful and spacious park, botanical garden, herbal garden, polyhouse etc. There are three ladies hostel and one men's hostel with sufficient facilities like TV, Refrigerator, Water purifier etc. Organic and pesticide free vegetables from the polyhouses are used for the preparation of

food in these hostels. There are also guest house, hut, heritage museum, rooms for NSS, NCC etc. Ladies waiting room with incinerator facility also is provided.

## **CRITERIA V- STUDENT SUPPORT AND PROGRESSION**

The institution is proud of having students from diverse backgrounds and traditions and maintaining harmony and discipline with a good profile. The college caters the academic and other needs of the students belonging SC, ST, OEC, physically challenged, financially backward with maximum facilities and support. Programs like SSP, WWS, ASAP, DCA, Human rights programme, are intended to help the students in developing their skills, job opportunities and improve competencies. For the differently abled students, wheel chair, ramp facilities, Braille Magazines, softwares such as Jaws, Goldwave, Kurseveil etc. are provided. A separate computer terminal is reserved for the visually challenged students. Career guidance, counseling, placements, scholarships, free noon meal programmes, earn-while-learn schemes are also positively functional. For the sports and arts competitions, the college whole heartedly supports the students with financial aids. Effective tutorial and mentoring systems support the students a lot. Student's welfare fund, anti-ragging committee, grievance Redressal cell, Entrepreneur Development Club meets the various rightful needs of the students. The endowments and awards encourage and support the students in their academic performance and future career. The college attracts trial students by promoting their traditional heritages and offering more opportunities. All the students are encouraged for obtaining higher level education giving them career orientation and counseling. Special attention was given to the Women Development Cell and it resulted in the empowerment and productive responses and activities from the women students. The she-market is an example for it.

The college union, which is elected in a democratic way, plays a crucial role in organising and executing the co-curricular activities in the college. Under the responsible leadership of the union, the annual sports meet and the arts festival and other union programmes were organized in a successful manner. Every year, the students are encouraged and promoted to take part in sports and arts programme from college to international level. Our students have won prizes and awards in University, State, national and international levels and brought better image to the college. Our college has been the winner for the last two years in the University F-Zone competitions. Our Women volleyball team won national awards. The volleyball academy in the college helped in this regard. The college nurtures the leadership qualities of the students through their active involvement in all the activities of the students union and various clubs and forum. The members of IQAC student forum are always in the lead.

## **CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT**

Coming to the Governance, Leadership and Management, the institution is quite proud of the management for having proved the governance skills and leadership qualities. The management follows the exceptional management system in tune with the vision and mission and the policies of the institution. The college has a perspective planning for institutional development and effective execution of the plans. There is an independent governing body under the Malankara Orthodox Church Corporate Management. This governing body frames the plans and sees that they are implemented timely and fruitfully through the college council. The plan proposals and budgets are prepared annually and executed without delay.

The college management played the role of a true leader in a democratic and participatory way giving freedom of expression and work to the staff. It follows a system in its unique style of functioning. The management is quite cordial with teaching and ministerial staff and support them positively. The guest lectures are duly paid and the newly appointed teachers are given advance salary as sustenance allowance.

In the infrastructural development the management is very generous and prompt.

The IQAC of the college is entrusted with the task of initiating and monitoring the quality enhancement strategies of the institution. The management allows a working freedom to IQAC and the suggestions and the directions of IQAC are complied with to ensure maximum quality improvement. The IQAC team looks into every aspect of the college and give guidance and leadership in maintaining a quality of the college and documenting and reporting it in a systematic and appropriate way, without violating its quality policies and in tune with the vision and mission of the college.

## **CRITERION VII: INNOVATIONS AND BEST PRACTICES**

St. Mary's College, the pioneer centre of higher education in Wayanad, that celebrated its Golden Jubilee, is very much environmental conscious and highly committed to the needs of the stakeholders and community. It is very proactive for the multi-faced development of the institution and the upliftment of the community. It has undertaken several community development programmes, human rights protection activity, conservation and sustenance of the environment and natural resources. The staff and the students are sensitized towards responsible eco-conservation by focusing on the crucial environmental issues through regular and systematic awareness programmes, observance of important days, undertaking waste management and water

conservation. The institutional environmental activities are assessed through a green audit initiated by IQAC and executed by NSS and Bhomithrasena and Nature Club, which thus give a productive leadership in these activities. Among several best practices of the institution, we have chosen two to be highlighted since they are of utmost importance. The first one is 'Attempt to keep the campus environmental and eco friendly campus' and the second one is 'Human rights and concern for weaker sections'.

Towards the pursuit for excellence, the institution has various innovations materialized after the second cycle of accreditation. Following the single window admission system, modified feedback mechanism, remedial coaching programmes like SSP for weaker sections and slow learners, and for ambitious students WWS programme and for professionally oriented students skill development programme ASAP and DCA, for empowering the women students a very vibrant Women Development Cell, for maintaining discipline and decorum of the students an anti-raging committee, for ensuring a healthy future generation, the anti-drug club and many more are fruitfully functioning. The programme of the students council, Add a Meal to support the poor and needy people in the nearby Adivasi Colonies, the continuing education programme and the pain and palliative activities by the NSS volunteers play their socially committed roles. The creation of a documentary of the college by the students was a commendable one. The departmental National Level fests, botanical and zoological exhibitions gave a new life to the institution. All these came true with the grace of God and the motto of the college "With God Nothing Shall Be Impossible" is still live and inspiring.

## SWOC ANALYSIS OF THE COLLEGE

| <i>Strengths (Internal positive factors)</i>   | <i>Opportunities (External positive factors)</i>  |
|--|---|
| <ul style="list-style-type: none"> <li>➤ Pioneer and leading centre for excellence- A serene, lush green and Eco friendly campus</li> <li>➤ Brand name and good will of the college</li> <li>➤ Pro active and visionary management</li> <li>➤ Highly qualified , hardworking and dedicated teaching staff</li> <li>➤ Vibrant but disciplined students</li> <li>➤ Ambitious and co-operative parents</li> <li>➤ High demand ratio for most of the programs</li> <li>➤ Very good result in all the University exams</li> <li>➤ Effective student supportive system</li> <li>➤ Four regular PG courses and 3 Self financing PG courses with excellent result</li> <li>➤ Catering the tribal students and other weaker students</li> <li>➤ The largest library in the district with advanced facilities</li> <li>➤ Excellent facilities for sports and games</li> <li>➤ Very active and supportive alumni Association</li> <li>➤ Presence of IGNOU study centre</li> <li>➤ Excellent skill development programmes like ASAP</li> <li>➤ 3 hostels for women and 1 hostel for men with sufficient facilities</li> <li>➤ College Co-operative society for staff welfare</li> <li>➤ A good number of actively functioning clubs and organizations</li> <li>➤ Blood donors forum</li> <li>➤ Harmonious, peaceful and secularist atmosphere of the campus</li> <li>➤ A spirit of oneness in the stake</li> </ul> | <ul style="list-style-type: none"> <li>➤ Landing Research activities</li> <li>➤ Developing industrial collaborations</li> <li>➤ Importing consultancy</li> <li>➤ More PG and Job oriented programmes and departments with the potential to be elevated as research centre</li> <li>➤ Starting Community College and Add-on and BVOC courses</li> <li>➤ Improving the ICT and information resources</li> <li>➤ Starting an ATM for the benefit of students and Public.</li> <li>➤ Developing the college as a Potential Centre for Excellence</li> <li>➤ Strengthening the renewable energy system.</li> </ul> |

|  |   |
|--|---|
| <p>holders</p> <ul style="list-style-type: none"> <li>➤ Environmental consciousness among staff and students</li> <li>➤ Caring and supportive attitude towards the weaker sections in the community</li> <li>➤ Excellent computer and Language labs</li> <li>➤ Promoting and encouraging creativity of the students through various ways</li> <li>➤ Campaigns against social evils and pollution</li> <li>➤ Super active Women Development Cell.</li> </ul>  |   |
| <b><i>Weakness (Internal negative factors)</i></b>   | <b><i>Challenges (External negative factors)</i></b>  |
| <ul style="list-style-type: none"> <li>➤ Lack of research centers</li> <li>➤ Insufficient research activities</li> <li>➤ Less initiatives towards MoU collaborative research</li> <li>➤ Decrease in the number of senior and experienced faculty</li> <li>➤ Remoteness of area and as a result of it non availability of scholars, artists, luminaries from various walk of life for interacting with students</li> <li>➤ Lack of academic flexibility</li> <li>➤ Insufficient consultancy.</li> <li>➤ No Add-on and BVOC courses</li> </ul> | <ul style="list-style-type: none"> <li>➤ Delay in sanctioning administrative staff</li> <li>➤ Govt. policy that Aided college teachers are not eligible for Professorship</li> <li>➤ The research Guide ship is not easily attainable due to technical problem.</li> <li>➤ Financial constraints for infrastructure of development requirements</li> <li>➤ The students' lack of interest in studies , excessive and inappropriate use of modern devices and consequent distraction.</li> </ul> |

# **SELF STUDY REPORT**

## **2012-2017**

## 1. PROFILE OF THE COLLEGE

### 1. Name and Address of the College

|                              |  |                       |
|------------------------------|--|-----------------------|
| <b>Name:</b>                 | St. Mary's College   |                       |
| <b>Address:</b>              | Sulthan Bathery, Wayanad Dist  |                       |
| <b>City:</b> Sulthan Bathery | <b>Pin :</b> 673592  | <b>State :</b> Kerala |
| <b>Website :</b>             | <a href="http://www.stmarysbathery.ac.in">www.stmarysbathery.ac.in</a> |                       |

### 2. For communication

| <b>Name</b>                            | <b>Contact details</b>   | <b>Fax</b>   |
|--|--|--------------|
| <b>Principal</b>                       |  |              |
| Dr. Sheba M Joseph                     | Office : 04936 220246<br>Residence : 04936 221584<br>Mobile : 9447538344<br>Email : <a href="mailto:stmaryssby@gmail.com">stmaryssby@gmail.com</a> | 04936 221452 |
| <b>Steering Committee Co-ordinator</b> |  |              |
| Dr. P A Mathai                         | Office : 04936 221452<br>Residence : 04936 225010<br>Mobile : 9446253703<br>Email : pamathai08@gmail.com   | 04936 221452 |

### 3. Status of the Institution:

- i. *Affiliated College* : ✓
- ii. *Constituent College* :
- iii. *Any other (specify)* :

### 4. Type of Institution:

#### a) By Gender

- i. *For Men* :
- ii. *For Women* :
- iii. *Co-education* : ✓

#### b) By Shift

- i. *Regular* : ✓

ii. Day :

iii. Evening :

5. *It is a recognized minority institution?* : Yes,  
Religious Minority  
(ANNEXURE-I)

6. *Sources of funding:*

i. Government :

ii. Grant-in-aid : ✓

iii. Self-financing :

iv. Any other :

7.

a) *Date of establishment of the college* : 1/07/1965

b) *University to which the college is affiliated* : University of Calicut

c) *Details of UGC recognition* :

| <i>Under Section</i> | <i>Date, Month &amp; Year (dd-mm-yyyy)</i> | <i>Remarks(If any)</i> |
|----------------------|--|------------------------|
| i. 2 (f)             | 31/03/1971                                 | ANNEXURE –II           |
| ii. 12 (B)           | 8/12/2003                                  | ANNEXURE –II           |

d) *Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)* : NIL

8. *Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?*

Yes ☒ No ☐

*If yes, has the College applied for availing the autonomous status?*

Yes ☐ No ☒

9. *Is the college recognized*

a) *by UGC as a College with Potential for Excellence (CPE)?*

Yes ☐ No ☒

b) for its performance by any other governmental agency? Yes ☐ No ☒

**10. Location of the campus and area in sq.mts:**

|                                  |               |
|----------------------------------|---------------|
| <b>Location *</b>                | Semi Urban    |
| <b>Campus area in sq. mts.</b>   | 161874 sq.mts |
| <b>Built up area in sq. mts.</b> | 13285 sq.mts  |

(\* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

**11. Facilities available on the campus.**

- **Auditorium/seminar complex with infrastructural facilities :**  
Yes (3)
- **Sports facilities**
  - \* **play ground** : Yes (3)
  - \* **swimming pool** : No
  - \* **gymnasium** : Yes (1)
- **Hostel**
  - \* **Boys' hostel**
    - **Number of hostels** : 1
    - **Number of inmates** : 72
    - **Facilities** : Telephone, TV, Fridge, Water Purifier, Playground, courts.
  - \* **Girls' hostel**
    - **Number of hostels** : 3
    - **Number of inmates** : 189
    - **Facilities** : Telephone, TV, Computer, Internet facility, Water Purifier,

Fridge, playground, courts,  
career development, crafts,  
Farming, Poly house.

- \* *Working women's hostel* : Nil
- *Residential facilities for teaching and non-teaching staff* : Nil
- *Cafeteria* : Yes( 1)
- *Health centre*
  - First aid* : Yes
  - Inpatient* : No
  - Outpatient* : No
  - Emergency care facility* : No
  - Ambulance* : No
  - Health centre staff* : No
  - Qualified doctor* : No
  - Qualified Nurse* : No
- *Facilities like banking, post office, book shops* : Yes (book shop)
- *Transport facilities to cater to the needs of students and staff* : Yes ( Keralastate transport)
- *Animal house* : No
- *Biological waste disposal* : Yes
- *Generator or other facility for management of electricity and voltage* : Yes (1)
- *Solid waste management facility* : Yes
- *Waste water management* : Yes
- *Water harvesting* : Yes (2)

**12. Details of programmes offered by the college (Data for academic year 2016-2017)**

| Program me Level           | Sl. No | Name of the Programme / Course         | Duration (Years) | Entry Qualification  | Medium of Instruction | Sanctioned Student | Statute Student limit | No. of Students admitted |
|----------------------------|--------|--|------------------|----------------------|-----------------------|--------------------|-----------------------|--------------------------|
| <b>UG</b>                  | 1      | BA English                             | 3 yrs            | +2/VHSE              | English               | 36                 | 40                    | 39                       |
|                            | 2      | BA Economics                           | 3 yrs            | +2/VHSE              | English               | 48                 | 60                    | 59                       |
|                            | 3      | BA Political Science                   | 3 yrs            | +2/VHSE              | English               | 48                 | 60                    | 57                       |
|                            | 4      | B.Sc Physics                           | 3 yrs            | +2/VHSE              | English               | 36                 | 48                    | 41                       |
|                            | 5      | B.Sc Chemistry                         | 3 yrs            | +2/VHSE              | English               | 36                 | 48                    | 44                       |
|                            | 6      | B.Sc Mathematics                       | 3 yrs            | +2/VHSE              | English               | 24                 | 48                    | 30                       |
|                            | 7      | B.Sc Botany                            | 3 yrs            | +2/VHSE              | English               | 36                 | 36                    | 37<br>(36+1sp)*          |
|                            | 8      | B.Com (Finance)                        | 3 yrs            | +2/VHSE              | English               | 36                 | 60                    | 58                       |
|                            | 9      | B.Com Finance(Self)                    | 3 yrs            | +2/VHSE              | English               | 40                 | 60                    | 39                       |
|                            | 10     | BBA                                    | 3 yrs            | +2/VHSE              | English               | 30                 | 60                    | 48                       |
|                            | 11     | BCA                                    | 3 yrs            | +2/VHSE              | English               | 24                 | 36                    | 32                       |
| <b>PG</b>                  | 12     | MA Political Science                   | 2 yrs            | Degree               | English               | 15                 | 20                    | 18                       |
|                            | 13     | M.Sc Physics                           | 2 yrs            | Degree               | English               | 12                 | 12                    | 12                       |
|                            | 14     | M.Sc Chemistry                         | 2 yrs            | Degree               | English               | 12                 | 12                    | 12                       |
|                            | 15     | M.Com                                  | 2 yrs            | Degree               | English               | 15                 | 20                    | 21                       |
|                            | 16     | M.Com(Self)                            | 2 yrs            | Degree               | English               | 20                 | 20                    | 20                       |
|                            | 17     | MA Economics(Self)                     | 2 yrs            | Degree               | English               | 20                 | 20                    | 14                       |
|                            | 18     | MA English(Self)                       | 2 yrs            | Degree               | English               | 20                 | 20                    | 18                       |
|                            | 19     | M.Sc Botany(Self)                      | 2 yrs            | Degree               | English               | 12                 | 12                    | 12                       |
| <b>Certificate Courses</b> | 20     | Cosmetology & Beauty Parlor Management | 3 month          | SSLC                 | English               | -----              | -----                 | -----                    |
|                            | 21     | Computerized Financial Accounting      | 3 month          | SSLC                 | English               | -----              | -----                 | -----                    |
| <b>UG Diploma</b>          | 22     | Diploma in Computer Application        | 6 month          | +2                   | English               | variable           | -----                 | 140                      |
|                            | 23     | Diploma in Extraction Technology       | 1 yrs            | Skill level variable | English               | 20/year            | -----                 | -----                    |
| <b>PG Diploma</b>          | 24     | PG Diploma in Counseling               | 1 yrs            | Degree               | English               | -----              | -----                 | -----                    |

\*Sports

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

Yes ☒ No ☐

If yes, how many?

**14. New programmes introduced in the college during the last five years if any?**

Yes ☒ No ☐

If yes, how many?

**15. List the departments:**

| <i>Faculty</i>             | <i>Departments</i>  | <i>UG</i> | <i>PG</i> | <i>Research</i> |
|----------------------------|---|-----------|-----------|-----------------|
| <i>Science</i>             | Physics, Chemistry, Botany, Mathematics, Computer Science | 5         | 3         | Nil             |
| <i>Arts</i>                | English, Economics, Political Science                     | 3         | 3         | Nil             |
| <i>Commerce</i>            | Finance   | 2         | 2         | Nil             |
| <i>Any Other (Specify)</i> | BBA   | 1         | 0         | Nil             |

**16. Number of Programmes offered under**

a) *annual system*

b) *semester system*

c) *trimester system*

**17. Number of Programmes with**

- a) *Choice Based Credit System*
- b) *Inter/Multidisciplinary Approach*
- c) *Any other ( specify and provide details)*

**18. Does the college offer UG and/or PG programmes in Teacher Education?**

Yes  No ☒

**19. Does the college offer UG or PG programme in Physical Education?**

Yes  No ☒

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

| Positions  | Teaching faculty |     |                     |     |                     |     | Non-teaching staff | Technical staff |     |     |
|--|------------------|-----|---------------------|-----|---------------------|-----|--------------------|-----------------|-----|-----|
|  | Professor        |     | Associate Professor |     | Assistant Professor |     |                    |                 |     |     |
|  | *M               | *F  | *M                  | *F  | *M                  | *F  | *M                 | *F              | *M  | *F  |
| Sanctioned by the UGC / University / State Government Recruited            | NIL              | NIL | 4                   | 8   | 25                  | 17  | 16                 | 4               | 1   | 0   |
| Yet to recruit   | NIL              | NIL | NIL                 | NIL | NIL                 | NIL | NIL                | NIL             | NIL | NIL |
| Sanctioned by the Management/ society or other authorized bodies Recruited | NIL              | NIL | 2                   | 1   | 5                   | 22  | 4                  | 4               | NIL | NIL |
| Yet to recruit   | NIL              | NIL | NIL                 | NIL | NIL                 | NIL | NIL                | NIL             | NIL | NIL |

\*M-Male \*F-Female

21. Number of Visiting Faculty /Guest Faculty engaged with the College.

30

22. Qualifications of the teaching staff:

| Highest qualification | Professor |        | Associate Professor |        | Assistant Professor |        | Total |
|-----------------------|-----------|--------|---------------------|--------|---------------------|--------|-------|
|                       | Male      | Female | Male                | Female | Male                | Female |       |
| Permanent teachers    |           |        |                     |        |                     |        |       |
| D.Sc./D.Litt.         | NIL       | NIL    | NIL                 | NIL    | NIL                 | NIL    | NIL   |
| Ph.D.                 | NIL       | NIL    | NIL                 | 5      | 8                   | 3      | 16    |
| M.Phil.               | NIL       | NIL    | 1                   | 5      | 6                   | 1      | 13    |
| PG                    | NIL       | NIL    | 4                   | 8      | 25                  | 17     | 54    |
| Temporary teachers    |           |        |                     |        |                     |        |       |
| Ph.D.                 | NIL       | NIL    | NIL                 | NIL    | NIL                 | 1      | 1     |
| M.Phil.               | NIL       | NIL    | NIL                 | NIL    | NIL                 | NIL    | NIL   |
| PG                    | NIL       | NIL    | 2                   | 1      | 5                   | 22     | 30    |
| Part-time teachers    |           |        |                     |        |                     |        |       |
| Ph.D.                 | NIL       | NIL    | NIL                 | NIL    | NIL                 | NIL    | NIL   |
| M.Phil.               | NIL       | NIL    | NIL                 | NIL    | NIL                 | NIL    | NIL   |
| PG                    | NIL       | NIL    | NIL                 | NIL    | NIL                 | NIL    | NIL   |

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

| Categories                                    | Year 1(12-13) |        | Year 2(13-14) |        | Year 3(14-15) |        | Year 4(15-16) |        |
|---|---------------|--------|---------------|--------|---------------|--------|---------------|--------|
|   | Male          | Female | Male          | Female | Male          | Female | Male          | Female |
| <i>SC</i>                                     | 33            | 35     | 28            | 55     | 26            | 35     | 45            | 73     |
| <i>ST</i>                                     | 72            | 66     | 73            | 70     | 61            | 62     | 48            | 57     |
| <i>OBC</i>                                    | 99            | 105    | 81            | 85     | 145           | 163    | 175           | 149    |
| <i>General</i>                                | 164           | 575    | 219           | 600    | 205           | 575    | 196           | 627    |
| <i>Others<br/>(OEC+Physically challenged)</i> | 2             | 8      | 4             | 7      | 9             | 13     | 21            | 30     |

**24. Details on students enrollment in the college during the current academic year:**

| <i>Type of students</i>  | <i>UG</i> | <i>PG</i> | <i>M. Phil.</i> | <i>Ph.D.</i> | <i>Total</i> |
|--|-----------|-----------|-----------------|--------------|--------------|
| <i>Students from the same state where the college is located</i> | 459       | 119       | NIL             | NIL          | 578          |
| <i>Students from other states of India</i>                       | 25        | 8         | NIL             | NIL          | 33           |
| <i>NRI students</i>  | NIL       | NIL       | NIL             | NIL          | NIL          |
| <i>Foreign students</i>  | NIL       | NIL       | NIL             | NIL          | NIL          |
| <i>Total</i>   | 484       | 127       | NIL             | NIL          | 611          |

**25. Provide Teacher-student ratio for each of the programme/course offered:**

| <i>Sl. No.</i> | <i>Courses</i>         | <i>Ratio</i> |
|----------------|------------------------|--------------|
| 1              | MA English             | 1:7          |
| 2              | BA English             | 1:20         |
| 3              | MA Economics           | 1:6          |
| 4              | BA Economics           | 1:60         |
| 5              | MA Political Science   | 1:7          |
| 6              | BA Political Science   | 1:38         |
| 7              | M.Com                  | 1:7          |
| 8              | B.Com                  | 1:38         |
| 9              | M.Com (Self Financing) | 1:7          |
| 10             | B.Com(Self Financing)  | 1:35         |
| 11             | BBA                    | 1:22         |
| 12             | BCA                    | 1:22         |
| 13             | B.Sc. Mathematics      | 1:24         |
| 14             | M.Sc. Physics          | 1:6          |
| 15             | B.Sc. Physics          | 1:30         |
| 16             | M.Sc. Chemistry        | 1:6          |
| 17             | B.Sc. Chemistry        | 1:30         |
| 18             | M.Sc. Botany           | 1:6          |
| 19             | B.Sc. Botany           | 1:27         |
| 20             | Physical Education     | 1:1523       |

26. **Dropout rate in UG and PG (average of the last two batches)**

UG

4.15 %

PG

2.4 %

27. **Unit Cost of Education**

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) Including the salary component

Rs. 47431

(b) Excluding the salary component

Rs. 4892

28. **Does the college offer any programme/s in distance education mode (DEP)?**

Yes

✓

No

If yes,

a) **is it a registered centre for offering distance education programmes of another University**

Yes

✓

No

b) **Name of the University which has granted such registration.**

IGNOU

c) **Number of programmes offered**

25

d) **Programmes carry the recognition of the Distance Education Council.**

Yes

✓

No

29. **Number of working days during the last academic year:** 180

30. **Number of teaching days during the last academic year:** 171

31. *Is the college applying for?*

Accreditation: Cycle 1 ☐ Cycle 2 ☐ Cycle 3 ☒ Cycle 4 ☐

Re-Assessment: ☐

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re- accreditation)

32. *Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)*

Cycle 1: 1/2/2006 At 'B+' Level

Cycle 2: 21/4/2012 At 'A' Level – ANNEXURE III

\* Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.

33. *Date of establishment of Internal Quality Assurance Cell*  
:1/June/2004

34. *Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.*

- i. AQAR (2012-13): 31/12/2013
- ii. AQAR (2013-14): 28/06/2016
- iii. AQAR (2014-15): 23/03/2017
- iv. AQAR (2015-16): 28/03/2017

35. *Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)*

- The college offers Additional Skill Development Programme for the students and was awarded 4 Star Grade
- Also, the college offers special programmes such as Walk With Scholar Programme for the empowerment of students and Scholar Support Programme for academically weak students.
- The college also focuses much on Women Empowerment and was awarded second best unit.

## 2. CRITERIA - WISE INPUTS

### CRITERION I: CURRICULAR ASPECTS

#### 1.1 Curriculum planning and Implementation

Since the college is affiliated to the university of Calicut we are following the curriculum prepared by the university. The college strictly adheres to this and materializes in the proper way to become beneficial to all the stakeholders.

##### *1.1.1 State the vision and mission of the institution, and how is it communicated to the students, teachers, staff and other stakeholders?*

St. Mary's college, Sulthan Bathery established in 1965, is the first higher education institution in the most backward Wayanad district of Kerala State. The institution aims at moulding citizens, who are intellectually stimulated, spiritually enlightened, morally upright and physically healthy. Our intention is to mould future citizens who will be guided by the light of truth and justice.

**The main objectives of the college, which we have taken up as our missions:**

- To build up a community of staff and students committed to the common pursuit of knowledge and excellence.
- To inculcate in students, self-discipline, good habits and an inquiring mind.
- To develop in students, leadership qualities, clarity of thought and accuracy of expression.
- To promote among students, respect and admiration for our traditions and ancient heritage.
- To promote and ecologically sensitive community and make them work for the protection of the nature and sustenance of life.
- To help students become instruments of social change and to work for the eradication of social evils.
- To extend the academic activities to the society for the uplift of the weaker sections and bring a social amelioration.

**Our vision we uphold and strive to practice:**

- To arouse intellectual inquisitiveness
- To instill a zest for acquisition of knowledge
- To mould upright citizens with a civic sense and social commitment
- To foster absolute trust in God and to lead a creative life

The integral development of students is our primary concern. The curriculum aims at promoting national integration and meaningful leadership. We plan to have special coaching to the socially deprived students and to offer counseling facilities, leadership training, career guidance and remedial teaching. The motto we uphold is 'Zest for the Best'.

Our mission, vision and the motto are communicated to the students, teachers, staff and other stakeholders through the college prospectus, annual handbook, calendar, website, annual magazine and on special boards displayed at various locations in the college campus. Also when the new students join the college, the teachers in respective departments take special lectures regarding the vision and the mission of the college.

***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 has a highly structured method for implementing the curriculum successfully:

- In the beginning of the academic year, the college prepares an academic calendar comprising of the entire schedule for the year.
- Every faculty member prepares a teaching plan, showing month-wise topics to be taught.
- These plans depend upon the syllabus prescribed by the University and the number of lectures allotted by it.
- At the end of every month, the monthly monitoring sheets are prepared, showing the actual number of lectures engaged by every faculty member in the month.
- It is compared with the teaching plan, to find out whether there is any gap between the number of lectures planned and the number of lectures actually executed.
- It also shows the actions to be taken to cover up the gaps if any. For effective implementation of the curriculum, the classroom teaching is also supplemented with seminars, projects and study tours.
- Student seminars and field studies and projects are inculcated in the learning process for developing confidence, clear understanding and an inquisitive approach.
- Teacher-student interaction for academic discussions beyond the class hours and easy accessibility of the faculty members aid in smooth transfer of wisdom between the teacher and the taught.
- Tutors visit the houses of the students to know more about their background and real life situations and draw a rapport with the family and take positive steps for their betterment.

***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?***

Since our College is affiliated to the University of Calicut, the university prescribes the syllabus which specifies the number of lectures, list of recommended books and bifurcation of internal and external marks. The College effectively implements the curriculum through class room teaching, seminars, workshops, innovative teaching practices such as LCD projectors, group discussions, experiments etc.

The University regularly informs the College about all the changes in the curriculum, so that the College can implement changes accordingly. The College has definite procedures like Teaching-Learning Plans, Monthly Monitoring Sheets to ensure effective translation of curriculum. Many of the Teaching faculty in our institution are members of the Board of Studies and academic committee of the University. Workshops are conducted jointly by the College and University Board of Studies to create awareness among teachers about the new curriculum.

Faculty members also enrich themselves by, Refresher Courses, Orientation Programs, Seminars/Workshops, Conferences, Training programs and higher level programmes like Ph.D. etc.

***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.***

For the effective delivery of the curriculum, the college takes course to all sorts of innovative practices like:

- Digital Classrooms with modern audio-visual facility
- Fully equipped laboratories with sufficient instruments and equipments
- Seminars on topics relevant to the curriculum by renowned scientists, researchers and other eminent personalities.
- Regular evaluation system.
- Exposure to current issues of scientific journals, research-grade publications and recent editions of reference books
- Seminars related to value-based education along with the curriculum to ensure the institution's vision of holistic development
- Continuous Evaluation Process
  - Centralized model examinations
  - Online examinations
  - Monthly tests, seminars & assignments
  - Co-curricular activities like Quizzing, Debating, Organizing exhibitions, Construction of Scientific Models etc.

***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?***

Our institution holds the legacy of working in tandem with the social and industrial institutions to meet the aim of building a better society. Each department has devised unique ways of training their students to meet the social requirements. A few examples are given below,

- Collaboration with industrial partners for the development of curriculum and placement of the students.
- The Departments associated with economic and financial activities, such as dept. Of Commerce, BBA and Economics visits the institutions such as stock market etc, regularly to enable the students to get exposure in trading and marketing.
- Commerce, Management and Economics students do project works in well established companies across the nation.
- Science departments regularly conduct study tours and industrial tours to expose students to a higher order of learning and to realign learning with the needs and demands of society.
- Most of our science students pursue their projects in institutions of excellence across the country.
- Our college facilitates interaction with invited persons from renowned industries and leading scientists.

***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 College is affiliated to University of Calicut. Most of the department in the college has a participation in the Board of Studies of the University (***List given below***). These faculty members in active interaction with the fellow faculty members and students form new ideas to restructure the curricula and syllabus of the University. There is limited scope for developing and restructuring the curriculum for affiliated colleges. But since our institution has a fairly good number of board members we are able to influence the decisions in favour of our society. Whenever a new syllabus is framed or existing syllabus is restructured the faculty communicates their suggestions to the Board of Studies. The faculty actively participates in the workshops or curriculum design and restructuring conducted by University or other institutions.

**Members from our institution in the Board of Studies – University of Calicut.**

| <i>Sl.No.</i> | <i>Name</i>              | <i>Department</i>    |
|---------------|--------------------------|----------------------|
| 1             | Sri. KC Abraham          | Physics              |
| 2             | Sri.George kuthivalachal | Political Science    |
| 3             | Smt. Jai Thomas          | Industrial Chemistry |
| 4             | Sri. James Mathew        | Malayalam            |
| 5             | Sri. Jipson V Paul       | Political Science    |
| 6             | Sri. John Mathai         | Political Science    |
| 7             | Smt. Rennie Mathew       | Computer Science     |
| 8             | Dr. Santhi George        | Chemistry            |
| 9             | Sri. Sreejith CS         | Instrumentation      |
| 10            | Sri.PK Varghese          | Political Science    |
| 11            | Dr. Vijayakumar          | Hindi                |

***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.***

Since our institution is an affiliated College, it does not have the freedom to develop the curriculum. It follows the syllabus prescribed by the University of Calicut.

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

A whole lot of methods are employed to ensure the academic excellence of the institution. A few of them are given below

- Monthly submission of progress report to the academic evaluation team in the prescribed format.
- Each and every faculty members submit monthly wise progress report to the head of the departments and principle.
- Faculty members are provided with teachers diary, every day academic and co carricular activities are recorded in the same and will be submitted to the head of the departments and principal for scrutiny.
- At the end of each semester a student’s feedback will be taken and on the basis of analysis of this feedback corrective measures are taken.

## 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.*

#### **Certificate Courses**

**i. Human Rights(by the college):**

It is a sixty hour non-credit program conducted within a period of three months as per a given syllabus where as the qualification is determined by means of a written examination.

The objectives of the Human Rights Certificate Program are to inculcate knowledge on human rights and practices among the members of student community, staff members of our institution and general public. The goal of the program is to directly access at least hundred learners in a year. This is one of the best practices of the college.

**ii. Cosmetology and Beauty Parlor Management:**

It is a ninety hour course conducted within a period of three months as per syllabus provided by Center for Continuing Education Kerala. It aims for those having SSLC, as minimum qualification, and applicable for any gender and age group.

The objective of the program is to provide a scientific knowledge regarding the cosmetics, maintenance of natural health and beautification. We hope the practical oriented syllabus (60 Hrs) is able to acquire a deep understanding and familiarization in the following areas like types of skin and hair, cleaning of face, eye brow threading, nail filling, preparation of wax and its use etc. The goals from this program are to provide a self-employment, give scientific awareness to those who are currently in this field and give an opportunity for acquiring a Gov. approved certificate.

**iii. Computerized Financial Accounting:**

Increased boom in marketing and the same in associated sectors paved the opportunities in the accounting sector. By following this, we intended to provide a certificate course in Computerized Financial Accounting. It is a three month duration course with 60 hrs. Objective of the course is to expertise students in manual accounting and Tally with sufficient computational skills. Course aims to attract a broad spectrum of students from different disciplines.

## **Diploma**

### **i. PG Diploma in Counseling:**

It is a one year program intended for those having graduation in any discipline. Syllabus of the course is oriented for training the participants in recent trends in counseling with necessary theoretical foundations. Course aims to create trained volunteers in this field to build a community having good mental health.

### **ii. Diploma in Computer Application:**

It is a program conducted within a period of six months as per a prescribed syllabus of Center for Continuing Education, Gov. of Kerala with SSLC as basic qualification. Objective of the course is to train students in basic software tools and its different applications. This course qualifies them to attend different public service examinations in which basic computer knowledge is necessary.

## **Additional Skill Acquisition Programme (ASAP)**

ASAP is an educational program envisaged by the departments of General and higher education, Kerala. It aims at imparting communication skills, IT skills and soft skills to students. The program is meant for higher secondary and under graduate students. It was started in 2012 with an objective of enhancing the employability of the students.

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

College is a center of IGNOU, biggest open university in the country, hence provides facilities to student community for acquiring additional degrees. The college is also a project receiving centre of the School of Distance Education, University of Calicut.

### ***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.***

- Range of core/elective options offered by the university and those opted by the college
- Choice based credit system and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility.
- Enrichment courses

College offers courses over wide range of subjects under choice based credit system including eleven under graduate and eight post graduate courses. For under graduate and post graduate programmes university offers a wide range of courses in each discipline as elective so that students can select according to their interest. For under graduate students flexibility is provided for opting courses from other subjects also. The details are furnished in the evaluation of the departments (part 3).

**1.2.4 Does the institution offer self financed programmes?**

Yes

| <i>Sl.No</i> | <i>Programme Level</i> | <i>Name of the Programme / Course</i> |
|--------------|------------------------|---------------------------------------|
| 1            | UG                     | B. Com. in Finance                    |
| 2            | PG                     | M.Com in Finance                      |
|              |                        | M.Sc. in Botany                       |
|              |                        | M. A. in Economics                    |
|              |                        | M. A. in English                      |

**Admission** : In total, 50% of seats are appointed by College itself.

**Curriculum** : Follow Syllabus of University of Calicut.

**Fee Structure:**

| <i>Sl.No.</i> | <i>Name of the Course</i> | <i>Fees for a Semester in Rs.</i> |
|---------------|---------------------------|-----------------------------------|
| 1             | B.Com                     | 9000.00                           |
| 2             | M.Com                     | 18750.00                          |
| 3             | M.Sc.<br>Botany           | 22500.00                          |
| 4             | M.A.<br>Economics         | 18750.00                          |
| 5             | M.A.<br>English           | 18750.00                          |

|                               |  |
|-------------------------------|--|
| <b>Teachers Qualification</b> | : As per U.G.C Norms. (P.G. Degree with NET/Ph.D.)                               |
| <b>Teachers Salary</b>        | : As per State Government regulation on Minimum salary in Self Finance Colleges. |
| <b>Infrastructure</b>         | : Separate Block.  |

***1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment s markets? If yes provide details of such programme and the beneficiaries.***

Yes. College is a Skill Development Executives (SDEs) training centre of Additional Skill Acquisition Programme (ASAP). In ASAP selected students are given special training in communicative language teaching and IT skills, increases the employability of the same in regional and global markets. The college is a centre for ASAP 21 day trainer's training programme. The most effective conduct of this programme won 5 star accreditation to the college by the government of Kerala. College also offers courses like Diploma in Computer Application (DCE) to enhance the capabilities of students to compete in global markets and other employment opportunities.

***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/combinations of their choice" If yes how does the institution take advantage of such provision for the benefit of students.***

Yes. University provides flexibility in course structure for under graduate and Post Graduate programmes by enabling students to select electives according to their interest in respective disciplines. Also in open course scheme, under graduate students are enjoying the benefit of studying a course from other subject. College provides all facilities to students for pursuing their aim in course selection.

### **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?***

Since ours is an affiliated college we are not in a position to make any amendments in the curriculum prescribed by the university. However, the College makes sincere efforts by offering certain additional courses/programmes that supplement the University curriculum.

Add-on courses, Bridge courses, ASAP, Numerical techniques, Analytical techniques, Foundations Classes and enrichment courses, educational tours and the job training are provided which ensure that the university's curriculum and institution's goals are integrated.

***1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?***

Since ours is an affiliated college we are not in a position to make any amendments in the curriculum prescribed by the university. But through the members of board of studies and other academic bodies of the university, college makes sincere efforts to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market.

***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 has conducted a number of programs to address these issues. A detailed chart of the programmes conducted is attached.

| <b><i>Sl. No.</i></b> | <b><i>Issues</i></b>                    | <b><i>Cell / Club Activities</i></b>   | <b><i>Impact</i></b>   |
|-----------------------|---|--|--|
| 1                     | Gender Issues                           | 1. Women Cell  | Women Empowerment<br>Hiking of their self esteem<br>Healthy Gender Relations   |
| 2                     | Climate Change, Environmental Education | 1. Bhoomothrasena Club<br>2. NSS<br>3. NCC<br>4. Student Council<br>5. Nature Club | Total Awareness regarding the issues and proactive response and individual responsibility<br>Water resource management, Water quality consciousness and waste management practices<br>Green Campus Awareness |
| 3                     | Human Rights                            | 1. NSS<br>2. Human Rights  | Awareness of human rights and  |

|   |     |                                       |  |
|---|-----|---------------------------------------|--|
|   |     | Programme<br>3. Tribal education Club | development of tribal students                 |
| 4 | ICT | 1. e-campus<br>2. Edusat              | Improvement in the ICT awareness of the campus |

**Gender Issues:** The Women Development Cell in the college is super-active in discussing and taking pro-active stands for the empowerment of women and gender equality such as awareness programmes, she-market, debates and observance of Women's Day, manuscript magazine etc. The college and NSS, NCC and MGOCSM also support these activities.

**Climate Change, Environmental Education:** The college shows great concern and takes utmost care regarding climate change issues and the protection of the environment. This is one of the prominent best practices of the college. Every year we plant hundreds of saplings in and around the campus, conducts awareness programmes like classes, rallies and competitions. There is very effective rain water harvest in view of the dropping water table in the region. In waste management area, we have adopted sorting and recycling systems in terms of bio-degradable, non-degradable and hazardous wastes. The students also are very much involved in these activities.

**Human Rights:** The college is always concerned about the human right issues in the society especially among the aboriginal people belonging to the scheduled tribes and castes. They are given all the privileges and treated equally with others in all respects. Considering the issues they face, the college has decided to conduct a Human Rights Program for the students and the public. More than 100 student joined the course.

**ICT:** A lot of improvement has been made in the area of ICT. ICT facility increased. Students as well as teachers use these facilities.

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

- Values are very important in the holistic development of students. The college conducts different programs to inculcate trust and values among the students.
- Career and Placement Cell, Leadership Forum- mainly takes care of the skills needed for the employability of the students.
- Additional Skill Acquisition Program (ASAP) is also an additional certificate course provided by the College with the help of the State Government.

***1.3.5 Citing a few examples enumerate on the extent of use of the***

***feedback from stakeholders in enriching the curriculum?***

We take feedback from Alumni, Parents, students and fraternal organizations on teaching -learning process, Library, Hostel, infrastructure etc. These feedbacks on curricula are then passed on to the board members of the university through our faculty members.

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

Regular feedback is obtained from the students every year by circulating a Questionnaire among them and this is constantly monitored by the College through the coordinator. The tutors personally talk and interact with the students.

**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?***

Since our college is only an affiliated institution we have limitations in designing and developing curriculum for university, but as stated earlier as many as 11 faculty members of our institution are members of board of studies in the “University of Calicut”. Through these faculty members we try to intervene positively in the design and development of the curriculum of the university.

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

Yes. There are formal mechanisms developed by the College to obtain feedback from students and stakeholders. Feedback is taken from stake holders and students and their views are communicated to the University through the Board of Study members.

***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?)***

In the last four years we have introduced two undergraduate and four post graduate courses in our college. BSc Mathematics B.Com, M.Com (two batches), M.A Economics, MA English are the courses. These courses were introduced considering the educational backwardness of the district and the dire need on part of students to have post graduate courses in their native place. Response obtained through feedback from stake holders too played a crucial role in introducing these courses.

## **CRITERION II: TEACHING - LEARNING AND EVALUATION**

### **2.1 Student Enrollment and Profile**

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

The admission process is made known to the public through newspapers, website etc.

#### **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.***

The admission to the various courses is done as per the University norms. The Open Window System followed by the University is applied during the process of admission. The choice given by the students for both the colleges and the course is sorted by the University and a list of allotment will be published in the University website. According to the rule of the University, 40% of the total seats is allotted to the merit category, 40% to the management quota, and 20% for the reserved category. In all these categories the final selection/allotment is made by the University. In the management quota, students are selected based on their merit and poor economic background. Once all the formalities are fulfilled, the student takes admission in the college on the date prescribed by the University. The student appears before the Admission Committee headed by the college principal.

#### **2.1.3 *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?***

There isn't much that the institution can do in the admission process as the allotment is made by the University based on the choice given by the candidate. However, in the management quota, admission is given to the poor, the deserving and the meritorious students.

The profiles of the students are kept in the departments and all the progress made by students after each semester is recorded in the profile. During the parents' meeting this profile is shown to the parents and thus the progress of the student is intimated to the parents as well. This has made tremendous changes in the students and they are duly monitored by both the teachers and the parents. All these procedures are told to the students and to the parents when they come for the admission.

**2.1.4 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.**

The comparison of the percentage of marks for admission at entry level for each of the programmes offered by the college and other college is given below.

| <i>Programme</i>  | <i>Maximum</i>           |                      | <i>Minimum</i>           |                      |
|-------------------|--------------------------|----------------------|--------------------------|----------------------|
|                   | <i>St.Mary's College</i> | <i>Other College</i> | <i>St.Mary's College</i> | <i>Other College</i> |
| B.A. English      | 91                       | 84                   | 62                       | 56                   |
| B.A. Economics    | 84                       | 80                   | 61                       | 57                   |
| B.A. Politics     | 87                       | 79                   | 56                       | 54                   |
| B.Sc. Chemistry   | 96                       | 92                   | 68                       | 63                   |
| B.Sc. Physics     | 96                       | 91                   | 66                       | 64                   |
| B.Sc. Botany      | 94                       | 90                   | 63                       | 60                   |
| B.Sc. Mathematics | 93                       | 90                   | 61                       | 60                   |
| B.Com             | 96                       | 89                   | 72                       | 70                   |
| BBA               | 91                       | 87                   | 62                       | 58                   |
| BCA               | 88                       | 85                   | 61                       | 57                   |
| M.A. English      | 84                       | 78                   | 55                       | 51                   |
| M.A. Economics    | 86                       | 83                   | 52                       | 49                   |
| M.Sc. Chemistry   | 85                       | 79                   | 61                       | 56                   |
| M.Sc. Physics     | 89                       | 83                   | 63                       | 57                   |
| M.Sc. Botany      | 87                       | 84                   | 62                       | 59                   |
| M.Com             | 85                       | 80                   | 75                       | 72                   |

This table shows that the meritorious students give their preference to St. Mary's College for choosing their academic option.

**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**

Out of the total seats available different sections in the society get their share. In the tribal set up of the district, a good many number of students get enrolled from the SC/ST Communities. The majority of the students are girls.

The minority communities, the economically weaker section and differently abled students weave the warp and woof of the student community.

| <i>Category</i>    | <i>% of total seats</i> |
|--------------------|-------------------------|
| SC/ST              | 15                      |
| OBC                | 5                       |
| Women              | 65                      |
| Differently Abled  | .3                      |
| Economically Weak  | 45                      |
| Minority Community | 9                       |
| Sports Personal    | 3                       |

**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 initiated for improvement.*

There is a high demand for some of the programmes like B.Com, B.Sc. Chemistry, B.Sc. Physics, M.Com and B.A. Economics, and B.A. Political Science. In all these programmes there is an increase of 10% seats. The institution requests the university to make a marginal increase of seats for these courses and thus accommodates maximum number of students for each programme. In some programmes there is a slight decrease in the demand shown by the students. The reason for this decrease is due to the sanctioning of some of the same programmes in other colleges of Wayanad district. Students opt for nearby institutions and these results in the lesser interest shown to our institution.

**2013-2014**

| <i>UG Programmes</i> | <i>Number of Applications (yearly)</i> | <i>Number of Students Admitted (yearly)</i> | <i>Demand Ratio</i> |
|----------------------|--|---|---------------------|
| B.A. English         | 1798                                   | 44  | 40.86               |
| B.A. Economics       | 1840                                   | 55  | 33.45               |
| B.A. Politics        | 1407                                   | 56  | 25.13               |
| B.Sc. Chemistry      | 1305                                   | 44  | 29.66               |
| B.Sc. Physics        | 1247                                   | 40  | 31.16               |
| B.Sc. Botany         | 1305                                   | 34  | 38.38               |
| B.Sc. Mathematics    | 714                                    | 24  | 29.75               |
| B.Com                | 2347                                   | 44  | 53.34               |

|                                 |   |  |                            |
|---------------------------------|---|--|----------------------------|
| BBA                             | 1625  | 34   | 47.79                      |
| BCA                             | 1028  | 27   | 38.07                      |
| <b><i>PG Programmes</i></b>     | <b><i>Number of Applications (yearly)</i></b> | <b><i>Number of Students Admitted (yearly)</i></b> | <b><i>Demand Ratio</i></b> |
| M.A. English                    | 94  | 20   | 4.70                       |
| M.A. Economics                  | 72  | 20   | 3.60                       |
| M.Sc. Chemistry                 | 237   | 12   | 19.75                      |
| M.Sc. Physics                   | 264   | 12   | 22                         |
| M.Sc. Botany                    | 128   | 12   | 10.67                      |
| M.Com                           | 329   | 15   | 21.93                      |
| <b><i>Diploma</i></b>           | <b><i>Number of Applications (yearly)</i></b> | <b><i>Number of Students Admitted (yearly)</i></b> | <b><i>Demand Ratio</i></b> |
| Diploma in Computer Application | 150   | 120  | 1.25                       |

#### 2014-2015

|                             |   |  |                            |
|-----------------------------|---|--|----------------------------|
| <b><i>UG Programmes</i></b> | <b><i>Number of Applications (yearly)</i></b> | <b><i>Number of Students Admitted (yearly)</i></b> | <b><i>Demand Ratio</i></b> |
| B.A. English                | 1597  | 42   | 38.02                      |
| B.A. Economics              | 1750  | 55   | 31.82                      |
| B.A. Politics               | 1364  | 56   | 24.36                      |
| B.Sc. Chemistry             | 1227  | 44   | 27.89                      |
| B.Sc. Physics               | 1201  | 40   | 30.03                      |
| B.Sc. Botany                | 1297  | 34   | 38.14                      |
| B.Sc. Mathematics           | 738   | 24   | 30.75                      |
| B.Com                       | 2301  | 44   | 52.23                      |
| BBA                         | 1521  | 34   | 44.74                      |
| BCA                         | 1028  | 27   | 38.08                      |
| <b><i>PG Programmes</i></b> | <b><i>Number of Applications (yearly)</i></b> | <b><i>Number of Students Admitted (yearly)</i></b> | <b><i>Demand Ratio</i></b> |
| M.A. English                | 87  | 20   | 4.35                       |
| M.A. Economics              | 75  | 20   | 3.75                       |
| M.Sc. Chemistry             | 212   | 12   | 17.67                      |
| M.Sc. Physics               | 215   | 12   | 17.92                      |
| M.Sc. Botany                | 118   | 12   | 9.83                       |
| M.Com                       | 270   | 15   | 18                         |

| <i>Diploma</i>                  | <i>Number of Applications (yearly)</i> | <i>Number of Students Admitted (yearly)</i> | <i>Demand Ratio</i> |
|---------------------------------|--|---|---------------------|
| Diploma in Computer Application | 250                                    | 198   | 1.26                |

**2015-2016**

| <i>UG Programmes</i>            | <i>Number of Applications (yearly)</i> | <i>Number of Students Admitted (yearly)</i> | <i>Demand Ratio</i> |
|---------------------------------|--|---|---------------------|
| B.A. English                    | 1602                                   | 44  | 36.40               |
| B.A. Economics                  | 1730                                   | 58  | 29.82               |
| B.A. Politics                   | 1362                                   | 58  | 23.48               |
| B.Sc. Chemistry                 | 1207                                   | 44  | 27.43               |
| B.Sc. Physics                   | 1157                                   | 44  | 26.29               |
| B.Sc. Botany                    | 1235                                   | 36  | 34.30               |
| B.Sc. Mathematics               | 658                                    | 24  | 27.41               |
| B.Com                           | 2248                                   | 44  | 51.09               |
| BBA                             | 1507                                   | 36  | 41.86               |
| BCA                             | 1013                                   | 29  | 34.93               |
| B.Com self finance              | 1574                                   | 40  | 39.35               |
| <i>PG Programmes</i>            | <i>Number of Applications (yearly)</i> | <i>Number of Students Admitted (yearly)</i> | <i>Demand Ratio</i> |
| M.A. English                    | 89                                     | 20  | 4.45                |
| M.A. Economics                  | 69                                     | 20  | 3.45                |
| M.Sc. Chemistry                 | 228                                    | 12  | 19                  |
| M.Sc. Physics                   | 231                                    | 12  | 19.25               |
| M.Sc. Botany                    | 120                                    | 12  | 10                  |
| M.Com                           | 313                                    | 15  | 20.86               |
| M.Com Self Finance              | 203                                    | 15  | 13.53               |
| <i>Diploma</i>                  | <i>Number of Applications (yearly)</i> | <i>Number of Students Admitted (yearly)</i> | <i>Demand Ratio</i> |
| Diploma in Computer Application | 270                                    | 200   | 1.35                |

**2016-2017**

| <b><i>UG Programmes</i></b> | <b><i>Number of Applications (yearly)</i></b> | <b><i>Number of Students Admitted (yearly)</i></b> | <b><i>Demand Ratio</i></b> |
|-----------------------------|---|--|----------------------------|
| B.A. English                | 1889  | 44   | 42.93                      |
| B.A. Economics              | 1870  | 60   | 31.17                      |
| B.A. Politics               | 1532  | 60   | 25.53                      |
| B.Sc. Chemistry             | 1498  | 48   | 31.20                      |
| B.Sc. Physics               | 1835  | 48   | 38.22                      |
| B.Sc. Botany                | 1342  | 34   | 39.47                      |
| B.Sc. Mathematics           | 987   | 28   | 35.25                      |
| B.Com                       | 3004  | 58   | 51.79                      |
| BBA                         | 1875  | 44   | 42.61                      |
| BCA                         | 1324  | 35   | 37.82                      |
| B.Com Self finance          | 1498  | 40   | 37.45                      |
| <b><i>PG Programmes</i></b> | <b><i>Number of Applications (yearly)</i></b> | <b><i>Number of Students Admitted (yearly)</i></b> | <b><i>Demand Ratio</i></b> |
| M.A. English                | 97  | 12   | 8.03                       |
| M.A. Economics              | 75  | 20   | 3.75                       |
| M.Sc. Chemistry             | 254   | 12   | 21.16                      |
| M.Sc. Physics               | 264   | 12   | 22                         |
| M.Sc. Botany                | 196   | 15   | 13.07                      |
| M.Com                       | 484   | 21   | 23.05                      |
| M.Com Self Finance          | 315   | 15   | 21                         |

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

The institution has different types of differently abled students. Blind, partially blind, crippled, lame, partially deaf, amputated and very slow learners etc. are taken care of by the institution. College has provided computers, wheel-chair, special parking area and comfortable place in the class room to these students. Special software's are used to record the lessons and provide the audio CD to the visually impaired student in the college. During the exam the college gives assistance to the deserving students to

apply to the University for a scribe. Intimations regarding the government aid are periodically made known to these students.

***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. The needs of the students in terms of knowledge and skill are assessed based on the demand for a particular programme. When we receive more applications for a particular course and when there are enquiries even many months after the closure of the admission process we understand that there is a high need in that particular programme. Accordingly we have included self financing courses for MA English, B.Com, M.Sc Botany and the Diploma Course like DCA. The college has been conducting Additional Skill Acquisition Programme(ASAP), Civil Service Coaching, PSC Coaching etc. Along with that the students who have high ambitions in life and who are good in their academic performance are included in the Walk With a Scholar Programme initiated by the Higher Education Council of Kerala State. In the similar line, the academically weak students and students who find a particular course difficult are guided through Scholar Support Programme (SSP). Students are motivated and guided to any of these programmes before the commencement of the course through the Orientation Class given in the New Comers' Day. And later on the faculty in charge of each of these programmes gives a detailed description about the programme.

***2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?***

The knowledge gap of the students is reduced through measures like special class, SSP, special attention and Remedial coaching. In the beginning days of the programme the basic concepts are introduced and explained by the teachers and they are advised to refer those concepts in the books available in the library.

***2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?***

The serene and enchanting environmental condition of the institution, the panoramic landscape, a rather high altitude of the place and the lush green campus bring in a 'love for nature' in every visitor of this institution. In order to maintain this natural beauty, the staff and students are jointly working. There are clubs like Bhoomitrasena and Herbarium Club to maintain the environment. There is Women Cell and Women Development Forum to cater

to the needs of girl students and to solve issues related to them. Various programmes like, workshops, debates, exhibitions of art, painting and crafts, marketing of home-made food and agricultural produce, celebration of International days related to environment and women etc. are conducted in the college. To support these activities there are also other clubs and all the departmental associations. NSS, NCC, Heritage Club, Quiz Club, Film Club, Debating Club etc. are a few among them. Since the college is a co-ed institution a healthy understanding and relation exists between girls and boys. Students from diverse communities, caste, religion and region study in this institution harmoniously.

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

Students who are academically and intellectually brilliant are taken care of by the institution in various ways. Students who secure high marks in the Plus Two examination or the students who appear top in the merit list are selected to the Walk With a Scholar Programme (WWSP). They are given mentoring sessions by high profile people in the society- people who are in high positions – and by an internal faculty who understands the ambition of the student and gives proper direction and assistance in that matter. College has brought books and study materials in this regard. Motivational visit to outstanding institutions like IIT, IIM, ISRO, ISSAR, RLC is arranged for these students. Advanced learners are given opportunity in the classroom to present their ideas, poems or other creative expressions, to present seminar or to give a lecture on a given topic etc.

***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. who may discontinue their studies if some sort of support is not provided)?***

The students of each programme are under the guidance of a tutor. A tutorial form is given to the student wherein he/she has to give all the necessary details about his/her family and economic status. In this form the tutor note down the attendance and the marks received by the student in each semester. During the PTA meeting this is discussed and necessary directions are given to the parents and the students. When the tutor finds that a particular student is absent for consecutive days he/she is communicated and the reason is enquired. Thus it is made sure that the student gets at least the minimum percentage of attendance to appear for the exam. If there are major issues related to his/her health, family, finance or relational issues, assistance is provided from the college.

## 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.)***

The college has an Academic calendar which includes the schedules of exams as required of the syllabus, class rooms hours are organized as per the teaching plan. Internals are conducted according to the university rules two tests, one seminar or an assignment/ viva are used as the evaluative methods. A Project is done in the final year with the guidance of the supervising teachers for which both internal and external viva-voice conducted. The marks are recorded in the tutorial forms.

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

IQAC of the college looks into various aspects of the institution. Timely intervention and suggestions are made from the part of IQAC. The IQAC coordinator keeps in touch with the Principal and HODs and reminds them of the process. Since the coordinator is an invited member of the college council, it is convenient for the discussions are suggestions in this regard. The evaluation and feedback system also is carefully monitored by the IQAC. The feedback forms have been modified and new forms are printed and circulated among the departments. The department coordinators also are actively supporting and contributing for the better result.

### ***2.3.3 How learning is 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?***

The students are encouraged to choose the topic related to their syllabus to prepare various kinds of creative presentations like PPT, seminars, notice board presentations, still models, working models as part of research oriented student training. College provides facilities of lecture halls with projectors, well equipped library with INFLIB net facility. The college also provides financial assistance to conduct student centered workshop with even international resource persons so as to ensure student centric learning experience. Interactive, collaborative and independent learning is enhanced through group activities like clubs and forums that encourage discussions.

### ***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?***

Debates and panel discussions are promoted to encourage critical thinking.

News letters are published and essay competitions are held under various occasions to promote creativity and scientific temper.

***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 college utilizes most of the technologies and facilities available for the improvement of the teaching learning process. Every department is provided with computers and net facilities. WIFI facility is also provided. Computer labs for the department of physics, chemistry, BCA and language lab for English which is also used for DCA and ASAP programmes, e-learning resources from various agencies, ICT classrooms with LCD projectors, virtual class rooms are also provided. Timely developments in the field of higher education such as virtual realities and augmented realities are also applied in to the field to make the education more user-friendly and technically perfect.

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

The college supports and encourages seminars and workshops and always welcome expert lectures in relevant topics to inspire students for advance learning. The college has programmes such as ASAP, SSP and WWS that encourage visiting premier institutions of learning and reputed organizations. This helps to orient students to advance learning 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?***

As part of ASAP, 30 students have been trained in soft skills in the last four years. Many have been trained as trainees to conduct similar classes. In the SSP 50 students are given special guidance to cater to the demanding academic challenges. In WWS 30 students are provided with the best opportunities to aspire for higher education and seek for greater employability. Grievance cells, Women Development Cells are encouraged to address the issues of students and provide psycho-social support. A counselor is also appointed by the college to ensure the well being of the students.

***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 faculty to adopt new and innovative approaches and the impact of such innovative practices on student***

### *learning?*

In the last four years projectors have been used in class room teaching. Power point Presentation is encouraged in student seminars. Work oriented learning is promoted by encouraging documentaries. The institution funds the innovative works taken up by the various departments in the above said areas. Fests are funded and encouraged. These help students adopt new and innovative approaches to learning as these activities improvise classroom learning to collaborative learning experience in these ventures. The students are given assignments to produce short films and documentaries and they do it successfully.

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

The well equipped library is in itself a knowledge bank for the students. The journals, newspapers, magazines and reference books are used by students as per the direction given by the teachers. The students make use of the library for preparing notes and assignments.

#### ***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.***

In usual cases the topics and portions are completed within the frame work of academic year. When there is some difficulty in completing the lessons special classes are arranged during the vacation time. In some years, when there is strike, hartal and bandh by various trade organizations the normal functions of the college get affected. However, the institution sees to that all the academic activities are completed and students get required knowledge and skills.

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

Students are evaluated periodically by internal examinations, attendance maintenance, seminar presentations, assignments etc. Teachers are evaluated by written feedback from students, gathering compliments from parents of the students, checking teachers' diary, self appraisal form and by maintaining profile.

## **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 teaching staff and the office staff are appointed by the norms of the UGC and of the Govt. and University. Thus qualified and efficient teachers

are recruited. Teachers are given permission by the management to attend developmental programmes, training programmes and research programmes.

| Highest qualification | Professor |        | Associate Professor |        | Assistant Professor |        | Total |
|-----------------------|-----------|--------|---------------------|--------|---------------------|--------|-------|
|                       | Male      | Female | Male                | Female | Male                | Female |       |
| Permanent teachers    |           |        |                     |        |                     |        |       |
| D.Sc./D.Litt.         | Nil       | Nil    | Nil                 | Nil    | Nil                 | Nil    | Nil   |
| Ph.D.                 | Nil       | Nil    | Nil                 | 5      | 8                   | 3      | 16    |
| M.Phil.               | Nil       | Nil    | 1                   | 5      | 6                   | 1      | 13    |
| PG                    | Nil       | Nil    | 4                   | 8      | 25                  | 17     | 54    |
| Temporary teachers    |           |        |                     |        |                     |        |       |
| Ph.D.                 | Nil       | Nil    | Nil                 | Nil    | Nil                 | 1      | 1     |
| M.Phil.               | Nil       | Nil    | Nil                 | Nil    | Nil                 | Nil    | Nil   |
| PG                    | Nil       | Nil    | 2                   | 1      | 5                   | 22     | 30    |
| Part-time teachers    |           |        |                     |        |                     |        |       |
| Ph.D.                 | Nil       | Nil    | Nil                 | Nil    | Nil                 | Nil    | Nil   |
| M.Phil.               | Nil       | Nil    | Nil                 | Nil    | Nil                 | Nil    | Nil   |
| PG                    | Nil       | Nil    | Nil                 | Nil    | Nil                 | Nil    | Nil   |

**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.*

There is no difficulty faced by the institution in the appointment of qualified faculty as the courses offered here are general courses of Arts and Science and Management.

**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*

| <i>Academic Staff Development Programmes</i> | <i>Number of faculty nominated</i> |
|--|------------------------------------|
| Refresher courses                            | 25                                 |
| HRD programmes                               | Nil                                |
| Orientation programmes                       | 8                                  |

|  |    |
|--|----|
| Staff training conducted by the university     | 2  |
| Staff training conducted by other institutions | 28 |
| Summer / winter schools, workshops, etc.       | 14 |

***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***

Four training programmes were conducted by the institution for the teachers and administrative staff. One was conducted by All India Association for Christian Higher Education (AIACHE). Three programmes were conducted by IQAC on methodology and learning process “Pursuit for Excellence, Qualitative Education and empowering the administrative staff.

- ***Handling new curriculum***

Conducted a seminar on IFRS to give awareness to teachers regarding the up-coming new system of financial auditing.

- ***Content/knowledge management***

Several seminars were conducted by various departments on topics relevant to the revised syllabii and socially important subjects.

- ***Seminar on Service Rules***

One class was conducted on Service Rules ‘Kerala Service Rules’ for all the staff including teachers and staff

Another one day district level workshop was conducted for the administrative staff on SPARK.

- ***Selection, development and use of enrichment materials***

Committees were formed to develop and access various resources from the web site of higher education department (Premalavya Videos, e content) and Educational Multimedia Research Centre resources of the affiliating University.

- ***Assessment***

The college conducted one workshop and three seminars for increasing awareness of modern assessment practices.

- ***Cross cutting issues***

The promotion of the teachers from Assistant grade to Associate and professorship has become a serious issue, which would affect the morale of the teachers. It has to be decided and implemented by the government and should ensure employment satisfaction of the teachers for better delivery of topics.

- ***Audio Visual Aids/multimedia***

Educational Multimedia Research Centre resources of the affiliating University has proved to be useful in this aspect.

- ***OER's***

Teachers in the department of BCA started writing Blogs for the better e-learning of the students.

- ***Teaching learning material development, selection and use***

Teaching learning material development has been conducted by the respective teachers including new developments in the topics and challenging questions for the self check exercises.

c) ***Percentage of faculty***

- ***Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies:***

40%

- ***Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies:***

96%

- ***Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies:***

85%

**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 management is supportive to all the developmental activities of the staff. Teachers are given leave for research purpose, training programmes, workshops and faculty development programmes. Interaction between academic bodies and socially responsible projects are supported by the management. The classrooms are made students and teachers friendly and new technical systems are introduced in the class rooms.

**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.***

Though teachers are efficient and competitive, none of the faculty has received any recognition from the state or central government in academic field.

**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. Teachers are evaluated by the students through feedback form. During the PTA meetings, parents are free to make comments about the teachers and their valuable suggestions are seriously considered. Apart from that the Apex Authority of the college, MOC (Malankara Orthodox Colleges) makes annual visit and evaluate the whole process.

## **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?***

There are two internal exams conducted in each semester. The marks of these exams are recorded in the tutorial form. These forms are shown to the parents during the PTA meetings. Thus the parents also get to know the progress of their child.

Teachers are evaluated through the feedback form, diary, teaching plan and self appraisal. All the faculties are instructed to maintain these records.

**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?***

The evaluation method adopted by the university is written examination, practical and viva voce. The students are also assessed through assignments, seminars and attendance. Discussions, test papers group presentations are conducted in the college level to assess the students.

**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?***

Students are well informed of the upcoming exams. The dates of the college exams are included in the college calendar. The exams are conducted with utmost care and vigilance. There are Exam Chief, Additional Chief, Invigilator and other supporting staff to conduct the exam. There is surveillance system installed in the examination hall. The marks of the internal exams are published in the notice board of each department.

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

The details provided in the tutorial forms are kept in the department. As the student passes from one semester to the other, he/ she can be assessed the progress made by him/her. After each formative assessment, the students display increased interest in academic matters. The result is conveyed to the parents.

**2.5.5 *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.***

After each assessment, the students' signature is obtained and the score sheet is displayed in the notice board. For the below average students counseling and remedial coaching is imparted.

**2.5.6 *What are the graduates attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?***

After the course the students are capable of attaining admission to higher courses. Knowledge and skills needed for further study is achieved.

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

**Two tier system is existent at the college.**

1. Departmental grievance Redressal body.
2. Redressal body presided over by the senior most faculty and department heads.

## **2.6 Student performance and Learning Outcomes**

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

**Staff:** through constantly reviewing the teaching learning activities and through continuous intervention of IQAC

**Students:** is there is no desired learning outcome; they are given counselling and remedial classes.

***2.6.2 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.***

To prepare the students for the internal examination, class tests are periodically conducted. The results of the class test is analysed and presented before parents and students with suggestions for improvement. Then the internal examinations are conducted twice in a semester. At the end of the semester, university model examinations are also conducted. Along with these exams assignments, viva voce and seminars are also given. All these results are analyzed and made available to students, parents and teachers. These records are kept in IQAC office.

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

The weaker and gifted students are identified through periodic conduct of internal examinations, practical tests, assignment, seminar and continuous monitoring of the class room performance. The gifted students are further motivated by Walk with a Scholar (WWS) programme and ASAP. The weaker students are supported by Scholar Support Programme.

***2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?***

- Active placement cell and Career Guidance Cell
- She run market by Women Development Cell to sell the home made products.
- Department fest, like management fest, science fair and exhibition
- Book fair (TOGO)

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

A teacher is assigned Tutorship of each class. He/she periodically collects data of each student like attendance, mark list of internal and external exams, etc. He/she monitor the progress off each ward and identify the strength and weakness of them. With the help of parents and teachers concerned, the tutors make the necessary support for each student.

***2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?***

Through continuous and comprehensive evaluation.

***2.6.7 Does the institution and individual teachers use assessment/evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.***

Yes, the teachers are informed well in advance that the assessment evaluation outcome has to be taken seriously and based on it they are responsible to make necessary modifications in tune with the plans they propose. It is reported orally that the student performance improve as a result of this kind of follow-up activities.

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

In the assessment patterns, rather than taking the marks secured for the internal examinations, a holistic approach is adopted. In this, the final internal mark of the student is the total of 5 parameters such as (i). Test 1, (ii). Test 2, (iii). Attendance, (iv). Seminar and (v). Assignment. Such an assessment evaluates the multi-faced abilities of the students and is more desirable for a college in a semi-urban area.

## **CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION**

### **Promotion of Research**

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

No

**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. We have a research committee of seven to eight members from different departments. The committee motivates and facilitates the teachers to take up major / minor projects and to apply for M.Phil / Ph.D programs. A college level research centre has been already set up in the Department of Chemistry. The committee also communicate with the management to provide seed money for the faculty to start research work. The committee collects the list of publications, and motivates the students in research works, summer projects etc.

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

*The college motivates the teachers for research and sanction leave for the teachers without any hesitation.*

- ***Autonomy to the principal investigator:***  
The institution is not interfering negatively in any matters related with project / research works.
- ***Timely availability or release of resources:***  
The fund sanctioned will be released as early as possible to make convenient for the investigator.
- ***Adequate infrastructure and human resources***  
As required by the investigator, adequate infrastructure and human resources were also would be extended to the investigator.
- ***Time-off, reduced teaching load, special leave etc. to teachers:***  
If required by the investigator, time-off, reduced teaching load, special leave etc. to teachers are allowed immediately.
- ***Support in terms of technology and information needs:***  
Provide Wi-Fi facility, journals, etc

- *Facilitate timely auditing and submission of utilization certificate to the funding authorities:*  
Immediate action is giving for timely auditing and submission of utilization certificate
- *Any other:*  
Promote the teachers for under taking projects, sanctioning leave for research works.

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

Our institution is taking interest in conducting seminars and workshops. Inviting eminent faculty from pioneer institute to conduct classes and to motivate the students in research activities. The project works are given to the students as per the syllabi.

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

No teacher has the guide ship as the govt. restricts it. If the University/ Government/UGC give provision for there are teachers ready for taking up the guide ship. But several teachers are engaged in individual research activities such as minor Projects Ph D.

**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.**

**2013-14**

4 National seminars sponsored by UGC, and 2 state seminars sponsored by PTA

**2014-15**

4 National seminars sponsored by UGC, and 2 college level seminars sponsored by PTA

**2015-16**

2 National seminars sponsored by UGC, 4 college level seminars sponsored by PTA and 2 university level seminars sponsored by PTA.

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

Priorities are given in research in plants, soil, water etc. Faculties with

Ph.D and post doctoral experience are the available expertise with the institution.

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

Our institution is taking interest in conducting seminars and workshops. Inviting eminent faculty from pioneer institute to conduct classes and to motivate the students in research activities.

**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?**

- Latheesh Kumar A R, Dept of Mathematics is doing research on the topic Graph theory at University of Calicut
- Misha T Elias, Dept of Chemistry, is doing research on the topic Degradation of emerging contaminants using AOP at MG university
- Jai Thomas, Dept of Chemistry, is doing research on the topic self assembled nano particles and their applications, at University of Calicut
- Geetha George, Dept of English awarded Ph.D on the topic Self as history: In the selected fictions of Amitav Ghosh, Sashi Tharoor, and Rohinton Mistry, at MG university
- Ramesh K G, Dept of English awarded Ph.D on the topic; Between the Indomitable East and the Irresistible West.;A Critique on the narration of Turkey's Cultural Ambivalence in the selected Novels of Orhan Pamuk.
- Jipson V Paul, Dept.of Politics, is doing research on the topic:Entitlement of education among Tribals of kerala- a Comparative Study on Kurichia and Paniyas of Wayand.
- John Mathai Noornal Dept.of Politics, is doing research on the topic: Politics of Quality Assurance in Higher Education: A Study in arts and Science Colleges in Wayanad District.
- Jayesh George Joseph, Dept of Physics, is doing Ph.D in university of Kannur, on the topic Theoretical nuclear physics
- Shibina T, Dept of Physics, is doing Ph.D in university of Calicut, on the topic Dielectric properties of metal oxides

The students of the neighboring institutions were given opportunities to visit the science lab in the college. The chemistry department conducted water analysis for the public. The collected water are analyzed to check the purity of the samples

***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 College is always keen to serve the community in all possible ways. The Dept. of Chemistry undertook a water analysis in their lab for the public free of cost. It was informed to the public through news papers. Mr Jipson of the Dept of Politics studies on the Tribal people expecting to bring some transformation and improvement among those down trodden groups.

**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.***

10% of fund is set apart for the research for those who opt for. So far the faculty has not utilized it. The management is promoting the faculty for the same. The details are given in the budget.

***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?***

There is provision for the seed money, especially for research works, publications, making of documentaries etc. During the last four years, about 5 Lakhs of Rupees has been dispersed.

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

The students can utilize the technical facilities in the college. If there are deserving students for any financial help the college is ready for helping them.

***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.***

No such research is organized in the college. We are planning to have some in the future.

**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 college provides sufficient equipment for the staff and the students. The principal in consultation with the Bursar monitor the utilization. If necessary new items of equipment are purchased or get repaired.

**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.**

No.

**3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.**

The College promote the faculty and obtain application from them and forward to the funding agencies mainly UGC through the university. There are 5 minor projects on going at present. The table is given below.

| Nature of the Project | Duration | Title of the project  | Name of the funding agency | Total Grant |           | Total grant received till date |
|-----------------------|----------|---|----------------------------|-------------|-----------|--------------------------------|
|                       |          |   |                            | Sanctioned  | Received  |                                |
| Minor projects        | 2013-14  | Microbial Degradation of selected Polymer Rejects in and around Wayanad (PI-Dr. George Mathew, Dept. of Chemistry).                               | UGC                        | 120000.00   | 95000.00  | 95000.00                       |
|                       |          | A socio-political Analysis of School dropouts among Paniya Children in Wayand District, Kerala (PI-Mr. Jipson V Paul Dept. of Political Science). | UGC                        | 150000.00   | 150000.00 | 150000.00                      |

|  |         |   |     |           |           |           |
|--|---------|---|-----|-----------|-----------|-----------|
|  |         | Fiction in Dialogue with History and Politics, A critique on the Selected Novel of Herta Muller (PI-Dr. Ramesh K.G, Dept. of English).  | UGC | 70000.00  | 60000.00  | 60000.00  |
|  |         | Unheard Voices: Critique Anosh Irani's Dahanu Road as an ethnic novel, (PI-Mr. K. Ramachandran Dept. of English).   | UGC | 500000.00 | 42500.00  | 42500.00  |
|  | 2015-16 | An economic Analysis of Cropping Pattern Transformation towards Appropriate Land Use-A case study in Wayanad district , Kerala (PI-Mrs. Jisha P   | UGC | 75000.00  | 40000.00  | 40000.00  |
|  |         | Ethanomedicobotanical Use and antimicrobial review studies of various bio-fencing plants in the tribal inhabiting areas of Mananthavady and Bathery Taluk of Wayanad District, Kerala) (PI-Dr.. Raji R, Dept. of Botany). | UGC | 100000.00 | 50000.00  | 50000.00  |
|  |         | e-Governance and Panchayathraj institution in Kerala: Study with special reference to Wayanad. (PI-Mr.Dileep Kumar KK, Dept. of Political Science).   | UGC | 150000.00 | 105000.00 | 105000.00 |

### **3.3 Research Facilities**

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

The institution is providing good laboratories, library, and Wi-Fi connections.

#### ***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?***

The institutions provides support in terms of financial, academic and human resources required and timely administrative decisions to enable faculty to submit project proposals, approaching funding agencies for mobilizing resources for research. The institutional support to its faculty for submitting research projects and securing external funding through flexibility in administrative process and infrastructure and academic support are crucial for any institution to excel in research. The faculties are empowered to take up research activities utilizing the existing facilities.

#### ***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.***

Nil

#### ***3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?***

The laboratories and library facilities are made available to students in the nearby institution.

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

Internet facility and national and international journals are providing from the college library.

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

Well equipped laboratories in various departments providing instruments like water analyzer, potentiometer, etc and chemicals on demand. Internet facility and national and international journals are providing from the college library.

### **3.4 Research Publications and Awards**

#### **3.4.1 Highlight the major research achievements of the staff and students in terms of**

- **Patents obtained and filed (process and product):** Nil
- **Original research contributing to product improvement:** Two works are in progress
- **Research studies or surveys benefiting the community or improving the services:**  
Yes, The surveys conducted by NSS and the student projects of PG and UG students.
- **Research inputs contributing to new initiatives and social development:**  
Yes, PhD work on “tribal empowerment” is in progress

#### **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? :Nil**

#### **3.4.3 Give details of publications by the faculty and students:**

- **Publication per faculty** : Dr. Vijayakumar-02
- **Number of papers published by faculty and students in peer reviewed journals (national / international) :** International-22
- **Monographs** : 4
- **Books Edited** : 2

#### **3.4.4 Provide details (if any) of**

- **Research awards received by the faculty** : Nil
- **Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally:**
  - Dr.George Mathew, Member of Academic Council, university of Calicut.
  - Members of board of studies, university of Calicut: Dr.Santhi George, Smt. Jai Thomas (Dept of Chemistry), Prof. John Mathai Noornal (Dept of Politics), Smt. Renie Mathews (Dept of BCA),

- *Incentives given to faculty for receiving state, national and international recognitions for research contributions:* Nil.

### 3.5 Consultancy

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

It is an established fact that by 2030, India is going to be one of the few nations with maximum people in the young age. College understands that unless and until this young human resource is sufficiently skilled, India is not going to become a developed Nation. Keeping this in mind, we train our students industrially so that they leave the college industry fit. Our research works in UG and PG levels are carried out after discussions with nearby industries. Such an implementation of industry driven research can also promise better placement opportunities for students. The college is trying to strengthen the industry-institute interface by regular dialogues with industries and mutually benefitting research ideas. The duties for industry interactions are given to certain selected teachers who can very well liaison with industry and bear industrial workloads.

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

The institution has clear policy to promote consultancy. The policy statement is as follows; “Institution visualizes a common stakeholder mass for itself and for the industries. The industries, irrespective of size and location, are encouraged and allowed to extend further dimensions by penetrating in to the college by providing its modern machinery and skill rich human resource. The college compliments in return by making space for interdisciplinary and multidimensional discussions and providing its knowledge rich human resource for the use of the industries as timely consultancy. This mutual interpenetration is publicized and can make stronger interface with unified thoughts and actions”.

This policy can benefit the common stakeholders and satisfy their requirements in the present as well as future time”.

The college consulted each and every faculty to identify the industry related with them and to match their expertise with those needed for the industry. Then consultancy services will be offered by the faculty upon requirement from the industries and the faculty also supports the industry for the development of the prototype.

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

The institution strongly liaison between the industry and the staff so that they know each other and expertise very well. This matching can be helpful for the industry to approach the right person for the right work in time. The personal goodwill and the contacts of the faculty established in the society also is mutually beneficial.

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

Translation works by the teachers in the department of English, from English to Malayalam and Malayalam to English is carried out free of cost considering the small scale industries in the area and the personal relationships. Also, this is on the ground that the industry partners are also the stakeholders of the institution. The department of chemistry also extends consultancy in the area of soap manufacturing in the nearby industry Gladis Soaps. The department of Botany offers consultancy in the Taxonomical identification of plants in the area for Ayurvedic Medicine Manufacturing Companies in the area. The department of Physical education also provides consultancy in the area of sports related health and hygiene of the society and technical aspects of sports and games, especially by the local governments and clubs. The department of Commerce gives consultancy in the field of banking and new auditing system for the financial institution sector.

***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 institution does the service for free of cost considering the small scale industries in the area. On the other hand, the rapport built up with the industry is used for the strengthening of industry-institute interface and improving the image of the institution

**3.6 Extension Activities and Institutional Social Responsibility (ISR)**

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

Extension activity committee plans and organizes the activities. The college provide moral and financial support to the programs in collaboration with PTA. The students are motivated by Principal, staffs and management. Several extension activities are carried out by the students with the full support of the institution.

Students visit old age homes nearby and provide food, provisions, beds and cloths to them. They celebrate important festivals with nearby old age homes. The students, teachers and nonteaching staffs collect fund for supporting patients under treatment and for the house construction. Students conduct blood donation camp and published blood donor's directory. The students are mainly involved in pain and palliative care with Panchayath pain and palliative care unit. Students conducted a rally to make aware the public in organ donation and also collected the willingness certificate from students and staffs in organ donation and handed over to the authorities. Midday meal programs are conducted by students and also by the educational agency. The union members collected books from students and staffs and donated to a public library in the neighborhood.

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

There are various organizations and clubs functioning in the college. They work with genuine social responsibility and commitment and develop a rapport with the society. We have NSS, NCC, MGOCSM, etc under the aegis of this we organize and conduct community service programmes like awareness programmes, blood detection and donation, health and hygiene awareness, observation of important days, pain and palliative care services.

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

The institution maintains a good relationship with local bodies, service sectors. Industries. Some faculty is members of the various organizations. Through parents and staff, the institution solicits stakeholder perception on the overall performance and 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 major extension and outreach programmes and their impact on the overall development of students.***

The college collaborates with local bodies, state central government, industry, service sectors, agriculture sectors, administrative agencies etc. The funds will be provided by the agencies and Parent Teacher Association.

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

Students participate in NSS, NCC events in university, state and national events. Institution is ready to sanction leave to students and faculty in extension activities. Remedial measures are given to students those who are

failing to attend the classes during these periods. All the activities are done under the supervision of the teachers.

**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?***

The institution encourage tribal students to come forward to their higher education the students belonging to the tribal and BPL sections are benefited by the coaching programmes like Student Supporting Programme. . The public is benefited by availing the facilities such as language lab water analyzer etc. the [poor and illiterate people in the adivasi (tribal) colonies are benefitted by the medical camp, house construction. Women development cell activities motivates girl students to EARN WHILE LEARN through She Run Market.

**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.***

Extension also is the aspect of education which emphasis the community services, this are often integrated with curricula as extended opportunities, intent to help, serve , reflect and learn. The curriculum extension interface has an educational value especially in rural area.

Department of Political Science engaged in the editing of books regarding tourism and thus effectively doing its consultancy activities. The mistakes in the captions of various shops and organizations are identified. The students prepare module of Language and literate small children. Department of English introduce a programme "Give away what you want and Take away what you want"- an exchange of books. The students in the Department of Chemistry conducting the Water analysis for the public. These works are integrated with academic curricula.

**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?***

The college union NCC, NSS, MGOCSM, various departments of the college visited the destitute and old age homes nearby and provided the food, provisions, beds, water bed and clothes to them. Few departments and NSS conducted coaching classes to the children in the schools and tribal colonies. The students in the college under NSS collect books and donate to nearby schools. The NSS volunteers conducted Traffic awareness classes

and Zero Accident Programme in the town. The students of various organizations and department, teaching and non-teaching STAFF collect fund for supporting the patients under treatment and for the house construction. The teachers contribute considerable amount towards the charity activities of the management statewide. Blood donation camps are conducted and published blood donators' directory. The students are mainly involved in the Pain and Palliative care jointly with Municipality.

**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.**

Proper guidance in teaching setting labs and conducting practical are extended to nearby schools and colleges. Recommending Alumni with excellent academic performance as teachers to nearby colleges and schools.

**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.**

Women development cell of this college won Second best in the University of Calicut in 2016-17.

### **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.**

Our institution collaborates and interacts with research laboratories. Three PG science departments sending students for their project works in different institution. The projects of BBA,BCA collaborate with service sectors and administrative agencies. The "Bhoomithrasena" club of the collage conducts awareness programs for the college and public in collaboration with the department of agriculture, Govt. of Kerala. Study tours are conducting to interact with the factories, research laboratories and institute to motivate the students in research activities.

**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.**

Companies approach the collage for consultancy in solving their academic research problems. In this way the faculty of chemistry extends their

consultancy, service to company. Ashique chemicals and exports is one among them. Water analysis research is going on the department of Chemistry. Public make consultancy with faculties with their water related problems.

***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 college has placement facilities. Several leading companies approach the college for able and qualified student to work for their companies. More than 12 companies visited the college and around 200 students are recruited during the last 5 years.

***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.***

Many eminent personalities from different fields visited our institution during the last four years. Some among them are

- Former Chief Minister of Kerala, Sri. Oommen Chandi
- The former Minister, Jayalakshmi Minister for Youth Affairs.
- The former Minister, Mr K C Joseph ,ministry of Archeology
- The MLA Mr I C Balakrishnan
- Commissioner, Antidrug Cell - Sri. Rishi Raj Singh, IPS
- executive vice President, KSCSTE, Trivandrum, Dr. V.N. Rajasekharan Pillai
- Several eminent academicians, celebrities from the field of film, music, literature, sports etc. also have visited the college during the college arts fests and sports meets.

***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 –***

Unfortunately we could not make any MoUs or Agreements. Curriculum is prescribed by the university bodies. Students are given opportunity to work in the firms for their project arranging internship. The student gets placement opportunity. Some are getting summer placement

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

There only one linkage on Transactional Recruitment Industry in the Asia GCC Corridor. The involvement was part of study sponsored by IOM Kuwait, IIMA Ahemmedbad MCMAT Perumbavoor. The certificates were given to the students. Dr Balakrishnan, Dept. of Commerce was the Coordinator for this programme.

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

The institution developed a healthy neighborhood and get maximum corporation from the people around. The media gives good coverage to our events, the institution maintain a communal harmony also.

## **CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

### **4.1 Physical Facilities**

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

Prioritizing the needs of the students' community which is increasing every year with the increase of intake and to meet the rising infrastructural improvisation demand from the emerging technological trends in education, the college constantly invests in extending the building facilities and in advancing in terms of technical facilities in the existing buildings.

#### **4.1.2 *Detail the facilities available for***

- a) ***Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.***

All the programmes are provided with a digitally equipped classroom plus normal classrooms for day-to-day use. The departments are well connected with internet facility which student and teacher community can use. There are two seminar halls in the college; one among them is digitally equipped with A/C and executive seating facility. The bigger seminar hall which is used for general purposes has a seating capacity of one thousand. All the science departments have dedicated hi-tech labs and the English department controls a semi-automated language lab as well. The department of Botany has several poly-house facilities where vegetables and rare breed of plants are grown. Attached to the girls' hostel is an animal pen and kennel which are also managed by the college. A computer lab with internet connection is available for students.

- b) ***Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.***

The college owns a multi gym with bodybuilding and fitness facilities for men and women. With two basketball courts and a separate ground for football and cricket matches, the college also owns several Table Tennis units and portable Wimbledon units. The college has allocated NCC a separate room for its functioning and storage. The new building in construction will house the health centre, rooms for recreation facilities and NSS office.

**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 institution gives prime importance to develop the infrastructure for the academic growth and it is optimally utilized. Since the college celebrates its golden jubilee in the year 2015 the construction of a new block is in progress. It includes a library combined class rooms and large hall with modern facilities. A new gymnasium has also being set up on the top floor of the cafeteria as a health fitness centre. An additional rain harvest system is being developed. A special parking area was setup for the students and the public. A new parking area for the staff is also under construction. An ATM in the campus is included in the future plan. More renovation works to modify and beautify the college building and the campus are also in progress. The amount spent in the last four years as follows

| <i>Year</i>      | <i>Amount</i>  |
|------------------|----------------|
| <b>2013-2014</b> | <b>2629105</b> |
| <b>2014-2015</b> | <b>5208835</b> |
| <b>2015-2016</b> | <b>990626</b>  |
| <b>2016-2017</b> | <b>1620974</b> |

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

The college always shows concern and respect for the needs of the specially abled students and guests of the college. There is a dedicated parking facility with special drive-in for the vehicles of differently abled persons. In library and other academic and nonacademic areas of the college, priority is always marked for the differently abled. For the students having sight disability Braille materials , soft wares and Scribe facility etc. are provided.

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

➤ **Hostel Facility** – Accommodation available

There are three girls' hostels and one boys' hostel within the college compound. These hostels have all the required facilities for satisfying physical, mental and academic needs.

➤ **Recreational facilities, gymnasium, yoga center, etc.**

College gym is open for the students after college hours. Yoga classes and camps are conducted in the college under the auspices of NSS

units. The college has planned to launch a Yoga Centre in the college as early as possible as it has become a need of the day and yoga is becoming known and practiced worldwide.

➤ ***Computer facility including access to internet in hostel***

There is computer facility in the hostels and the hostlers can utilize the net facility provided in the college with the permission of the staff concerned.

➤ ***Facilities for medical emergencies***

First aid facilities are arranged with the warden. In the case of emergency arrangements have been set up including ambulance.

➤ ***Library facility in the hostels***

Periodicals, newspapers and books are available in the reading corners of all the hostels.

➤ ***Internet and Wi-Fi facility***

Wired Internet facility is available

➤ ***Recreational facility-common room with audio-visual equipments***

Dedicated TV rooms in all hostels for the use of students.

➤ ***Available residential facility for the staff and occupancy:*** Nil

➤ ***Constant supply of safe drinking water***

All the hostels provide free accommodation facilities for teachers who function as caretakers and patrons. The college has several bore wells which ensure continuous water supply, and there are filtering machines set in campus and hostels for round the clock drinking water supply.

➤ ***Security***

The campus and surroundings are monitored and protected by CCTV cameras and live securities round the clock. There is an in-house security at night to watch the surrounds to prevent vandalism.

**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?***

There are first aid facilities available in the campus at multiple places including NCC office and PT room. In hostels as well there are facilities for extended healthcare. The government hospital in the Municipality and private hospitals nearby are well intimated early of the unlikely but possible accidents that might occur to college community, especially residential staff and students so that hassle free hospitality would be received.

**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, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.***

There is a spacious room for IQAC with computer, printing and storage

facility. The office spaces for Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit and Health Centre are integrated with other Departments in the college; so far there are no separate office spaces for them. The new building would house separate office spaces for all these facilities to function. The common Gym and other traditional housing structures inside the campus function as the recreational facilities for students and faculties, the canteen provides lunch and other recreational facilities as well. There is a large size water purifier at the front of the college to meet the drinking water demands. The echo proofed indoor auditorium has the seating capacity of over one thousand.

## 4.2 Library as a Learning Resource

The college library has about 38509 books and is one of the oldest college libraries in Wayanad. The valuable collections include Encyclopedias, dictionaries and yearbooks. The College library mainly caters the students, teachers and administrative staffs of the College. All the students are given ID cards and they have to produce the same when they enter the Library. A Librarian and 2 support staff are behind the management of the Library. All the books are properly catalogued and classified according to Dewey Decimal Classification (D.D.C.) and are neatly tagged on their spines and barcodes.

There is a regular and annual maintenance and up-gradation of the Library which include proper binding and replacement of damaged books. Back volumes of journals and old books are bound and stocked. Library is equipped with 4 computers with internet access. Students are allowed to use internet anytime.

**Circulation Services :** The functioning of the library is fully computerized. In-house software, CMS is used to automate the library operations. Computerized circulation services are followed by the staff to make the process faster and efficient.

**Online information services :** Library is fully automated with individual user accounts. The College has subscription to e-resource INFLIBNET N-LIST. The efforts to create an institutional repository are in progress.

**Catalogue:** The users can search the books through the online catalogue of books available on College website. The catalogue search facility is accessible from any part of the world and users can renew the books from remote locations. The users can also search the contents of the books through OPAC.

**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?***

The Library has an Advisory Committee consists of the Principal, members from the teaching staff of various departments and the librarian

**Major responsibilities of the Library Advisory Committee are:**

- To advise on overall performance of the Library,
- To advise on purchase of new books, journals and other documents,
- To allocate funds, from the sanctioned annual budget for the purchase of books, journals, periodicals and stacking materials,
- To arrange for the stock verification of the Library,
- To solve problems which arise during the functioning of the Library,
- To strengthen e-library facilities
- Analyses the feedbacks from students help to make the library more user friendly.

**4.2.2 *Provide details of the following:***

➤ ***Total area of the library (in Sq. Mts.):***

464.52 Sq. Mts. (5000Sq Ft)

➤ ***Total seating capacity:***

172

➤ ***Working hours (on working days, on holidays, before examination days, during examination days, during vacation)***

The Library functions starts from 9.30 am- 4.30 pm irrespective of Saturdays and vacation periods.

➤ ***Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)***

The Library is divided into 4 Sections: Newspaper area, Journal and reference area, a stack room and e-learning centre and followed the open access system where the users can choose the books themselves which they require. Computer-based self searching facility (OPAC) eases checking the availability of books.

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

Books and Journals are procured based on the recommendations of the Library Advisory Committee, faculty and students. The sources of funds for

the purchase of new documents are UGC, Special Fee, Management and PTA Account.

| 2012-2013            |                      |         |             |        |       |         |
|----------------------|----------------------|---------|-------------|--------|-------|---------|
| Library Holdings     | Existing             |         | Newly added |        | Total |         |
|                      | No.                  | Value   | No.         | Value  | No.   | Value   |
| Books                | 36824                | 3604447 | 51          | 16070  | 36875 | 3660742 |
| Textbook             | 13098                | 2214016 | 45          | 14185  | 13143 | 2228201 |
| Reference Books      | 646                  | 1000034 | 23          | 38300  | 669   | 1038334 |
| e-books              | N-List Programme     |         |             |        |       |         |
| Journals & Magazines |                      |         |             |        | 56    | 74781   |
| e-journals           | N-List Programme     |         |             |        |       |         |
| Dailies              | 10                   | 19736   |             |        | 10    | 19736   |
| Digital database     |                      |         |             |        |       |         |
| CD & Videos          | 15                   |         |             |        | 15    |         |
| Others               | 21 Braille Documents |         |             |        |       |         |
|                      | 17 Maps              |         |             |        |       |         |
| 2013-2014            |                      |         |             |        |       |         |
| Library Holdings     | Existing             |         | Newly added |        | Total |         |
|                      | No.                  | Value   | No.         | Value  | No.   | Value   |
| Books                | 36875                | 3660742 | 401         | 173156 | 37276 | 3833898 |
| Textbook             | 13143                | 2080597 | 289         | 147604 | 13432 | 2228201 |
| Reference Books      | 669                  | 1038334 | 22          | 38300  | 691   | 1076634 |
| e-books              | N-List Programme     |         |             |        |       |         |
| Journals & Magazines |                      |         |             |        | 56    | 74781   |
| e-journals           | N-List Programme     |         |             |        |       |         |
| Dailies              | 10                   | 19736   |             |        | 10    | 19736   |
| Digital database     |                      |         |             |        |       |         |
| CD & Videos          | 15                   |         |             |        | 15    |         |
| Others               | 21 Braille Documents |         |             |        |       |         |
|                      | 17 Maps              |         |             |        |       |         |
| 2014-2015            |                      |         |             |        |       |         |
| Library Holdings     | Existing             |         | Newly added |        | Total |         |
|                      | No.                  | Value   | No.         | Value  | No.   | Value   |
| Books                | 37276                | 3833898 | 512         | 218597 | 37788 | 4052495 |
| Textbook             | 13432                | 2228201 | 403         | 142939 | 13835 | 2371140 |
| Reference Books      | 691                  | 1076634 | 19          | 31104  | 710   | 1107738 |
| e-books              | N-List Programme     |         |             |        |       |         |
| Journals & Magazines | 56                   | 74781   | 5           | 4410   | 61    | 79191   |
| e-journals           | N-List Programme     |         |             |        |       |         |

|                         |                      |       |   |     |    |       |
|-------------------------|----------------------|-------|---|-----|----|-------|
| <b>Dailies</b>          | 10                   | 19736 |   |     | 10 | 19743 |
| <b>Digital database</b> |                      |       |   |     |    |       |
| <b>CD &amp; Videos</b>  | 15                   |       | 1 | 240 | 16 |       |
| <b>Others</b>           | 21 Braille Documents |       |   |     |    |       |
|                         | 17 Maps              |       |   |     |    |       |

| 2015-2016            |                      |         |             |        |       |         |
|----------------------|----------------------|---------|-------------|--------|-------|---------|
| Library Holdings     | Existing             |         | Newly added |        | Total |         |
|                      | No.                  | Value   | No.         | Value  | No.   | Value   |
| Books                | 37788                | 4052495 | 219         | 117518 | 38007 | 4170013 |
| Textbook             | 13835                | 2371140 | 196         | 111478 | 14031 | 2482618 |
| Reference Books      | 710                  | 1107738 | 24          | 22132  | 734   | 1129870 |
| e-books              | N-List Programme     |         |             |        |       |         |
| Journals & Magazines | 61                   | 79191   | 4           | 18000  | 65    | 97191   |
| e-journals           | N-List Programme     |         |             |        |       |         |
| Dailies              | 10                   | 19743   |             |        | 10    | 19762   |
| Digital database     |                      |         |             |        |       |         |
| CD & Videos          | 16                   |         | 3           | 1500   | 19    |         |
| Others               | 21 Braille Documents |         |             |        |       |         |
|                      | 17 Maps              |         |             |        |       |         |
| 2016-2017            |                      |         |             |        |       |         |
| Library Holdings     | Existing             |         | Newly added |        | Total |         |
|                      | No.                  | Value   | No.         | Value  | No.   | Value   |
| Books                | 38007                | 4170013 | 502         | 224600 | 38509 | 4394613 |
| Textbook             | 14031                | 2482618 | 282         | 191158 | 14313 | 2673776 |
| Reference Books      | 734                  | 1129870 | 19          | 24700  | 753   | 1154570 |
| e-books              | N-List Programme     |         |             |        |       |         |
| Journals & Magazines | 53                   | 54914   | 6           | 16000  | 59    | 99153   |
| e-journals           | N-List Programme     |         |             |        |       |         |
| Dailies              | 10                   | 19743   |             |        | 10    | 19930   |
| Digital database     |                      |         |             |        |       |         |
| CD & Videos          | 19                   |         |             |        | 19    |         |
| Others               | 21 Braille Documents |         |             |        |       |         |
|                      | 17 Maps              |         |             |        |       |         |

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

- OPAC**

The OPAC (Open Public Access Catalogue) is a bibliographic database containing a record for every item in a library's collection.

This provides you facility to search and check the availability of the documents of your choice in the library. The documents could be searched by a number of access points viz. Title, Author, Subject, content, call number , Keywords, etc... .College library has two OPAC nodes for users.

- **Electronic Resource Management package for e-journals**

From 2011 onwards college library is subscribing to National Library and Information Services Infrastructure for scholarly Content (N-LIST) of INFLIBNET which provides access to more than 6000 e-journals and 97000 e-books.

- **Federated searching tools to search articles in multiple databases**

- **Library Website**

College Website provides a link to access library exclusively for catalogue searching and to know the library holdings in particular subjects.

- **In-house/remote access to e-publications**

Access to INFLIBNET- Nlist through personal ID.

- **Library automation:**

The Library housekeeping and circulation functions are automated and books are bar-coded with an in-house software CMS, it also provides OPAC facility too.

- **Total number of computers for public access:**

There are 6 computers in different sections of the Library for users.

- **Internet band width speed:**

An internet connection with a speed of 10 Mbps is available.

- **Institutional Repository:**

Planning to do (with old question papers, PG dissertations)

- **Content management system for e-learning:**

Nil

- **Participation in Resource sharing networks/consortia:**

The Library is a member National Library and Information Services Infrastructure for Scholarly Content (N-LIST) of INFLIBNET which provides access to more than 6000 e-journals and 97000 e-books from last 6 years.

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

- **Average number of walk-ins** – 2961/Month
- **Average number of books issued/returned** – 2954/Month (Total 177263 issues in 5 year 1/4/2012-31/3/2017)
- **Ratio of library books to students enrolled** – 38509/1520 = 25:1

- **Average number of books added during last three years** – 1234 /3 = 411/ year
- **Average number of login to OPAC** – 28 / day
- **Average number of login to e-resources** – 11 / day
- **Average number of e-resources downloaded/printed** – 23/ day
- **Number of information literacy trainings organized** – Orientation class for all UG and PG Class
- **Details of “Weeding out” of books and other materials-** 75/year (unused and damaged books with the recommendation of Library Advisory Committee)

#### 4.2.6 *Give details of the specialized services provided by the library*

- **Manuscript-** Women Cell magazine, NSS magazine written by students and other handwritten magazines from different departments and clubs are achieved.
- **Reference** – Library staffs provide reference services to users with direction to library materials, advice on library collections and services are provided on request and assists information search services for those who require specific information.
- **Reprography** –Photocopying and printing services are available in the College.
- **ILL (Inter Library Loan Service)-** *Loan Books to nearby Plus Two school for students and staffs.*
- **Information deployment and notifications** –Notifications of Upcoming seminars and workshops within and outside of the institution.
- **Download** – Free internet services are available through 4 computers.
- **Printing-** Printer-Canon LBP 2900B available for users to take print out at free off cost.
- **Reading list/ Bibliography compilation**
- **In-house/remote access to e-resources** : Access to INFLIBNET-Nlist through personal ID.
- **User orientation** - The Library conducts user orientation for every UG and PG courses to give awareness about the library resources and services to students.
- **Assistance in searching databases** - The library staff provides assistance in searching databases (NLIST) to those required.
- **INFLIBNET/IUC facilities** - N-LIST of INFLIBNET is available for students and teachers with remote access.

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

At the same time it is a hub of knowledge, the college library also

functions as the gathering place of staff and students for different purposes. As much as the college takes measures to ensure disciplined and systematized running of the library maintaining peace and silence, at times library also takes initiation to ensure that the generation next is not muffled. The library often associates with agencies outside and arrange book fairs from which a chosen lot would be selected and purchased for the common use of students. The librarian and staff function seamlessly to cater to the needs of students often updating the method of dispensing and collecting back the books. The students can now drop off the books at will which would be entered into the stock later. More methods for initiating self sufficiency are experimented on a regular basis to ensure the liveliness in library.

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

Library takes special concern in making the physically challenged find it hassle free access to its resources. Any student on production of the ID card of the physically challenged can collect the necessary books, this in turn is aimed at nurturing the empathy of student community in favour of the people with challenges. Library also holds a collection of Braille documents for the visually challenged students.

**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?)***

The practice of collecting feedback from the users of library is followed to improve its service. A prescribed questionnaire is used for this purpose. The responses are scrutinized and analyzed to enhance the service.

## **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:***

120 units

- The units in Computer lab, physics lab and language lab are configured with AMD Sempron 160GHZ, 1GB RAM, 250 GB HDD
- All the computers in the departments are provided with Intel Pentium, 2GHz, 1GB RAM, 160 HDD

- The office rooms are equipped with Pentium Dual Core, 2.8 GHZ, 2GB RAM, 480 GB HDD
- **Computer-student ratio** : 1: 17
- **LAN facility**  
LAN is facilitated wherever necessary. The computers in Library, Language lab and Physics lab are interconnected through a local network with proper security features.
- **Wi-Fi facility:**  
Yes. Free Wifi is provided for students and teachers in the campus. The facility is encrypted with filtration and other security features for optimum use.
- **Licensed software:** Software for library, office management and several software from Adobe are facilitated in the campus.
- **Number of nodes/ computers with Internet facility**  
All the computers in the campus are connected to internet. With proper security features and filtration, the public utility units also provide connection.

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

In every department there are multiple computers with internet facility for the use of teachers. Students have a medium size internet café and a computer lab for their purpose.

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

Considering the fast pace at which technological integration is happening in the mainstream educational system and keeping in mind the increased pace at which improved technologies are substituting the early, the college makes space for IT incorporation to anything that is under construction or renovation. Prioritizing the student needs, every year the existing systems are run for a prevalence check and upgrades are made on demand.

#### ***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)***

| <b><i>Year</i></b>      | <b><i>Amount</i></b> |
|-------------------------|----------------------|
| <b><i>2013-2014</i></b> | <b><i>100000</i></b> |
| <b><i>2014-2015</i></b> | <b><i>300000</i></b> |
| <b><i>2015-2016</i></b> | <b><i>300000</i></b> |
| <b><i>2016-2017</i></b> | <b><i>300000</i></b> |

***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?***

Even amidst care taken not to reduce the teaching learning activity to mere technological charade with high reliance being put in actual human labour, the college doesn't forget the temporal demands including that of technological support. Every department is provided a smart class and computer facility with internet connection is available in all departments. Teachers are promoted to use the template tools available online for making the teaching learning process interesting and interactive. Students are also encouraged to do their seminars with the support of PowerPoint presentations. Free protected and encrypted Wi-Fi network is provided for the students.

***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.***

With the introduction of smart classes and a Wifi enabled small size seminar hall for varying purposes, students are self reliant in the matters of research and presentation. Now with minimal support from the part of teachers, students can access online facilities to track for scholarship schemes from different government and nongovernmental organizations. Students themselves conduct conferences and symposiums at local level integrating the facilities available in the college campus.

***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?***

Our institution does not avail direct link to national knowledge network (NKN), however through the affiliating university our students and faculty can access Inplibnet journals and E-books for the literature survey of research works. Also with the nearby veterinary university we have established inter loan facility to contribute positively for interdisciplinary research.

## **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 facilities (substantiate your statements by providing details of budget allocated during last four years)?:***

The institution Ensures optimal allocation and utilization of the available financial resources. The amount budgeted by the management is given below. The funds received from the UGC and government are excluded.

| <b>Item</b>      | <b>2013-2014</b> | <b>2014-2015</b> | <b>2015-2016</b> | <b>2016-2017</b> |
|------------------|------------------|------------------|------------------|------------------|
| <b>Building</b>  | <b>470000</b>    | <b>1700000</b>   | <b>26089500</b>  | <b>29000000</b>  |
| <b>Furniture</b> | <b>50000</b>     | <b>500000</b>    | <b>1000000</b>   | <b>700000</b>    |
| <b>Equipment</b> | <b>150000</b>    | <b>300000</b>    | <b>400000</b>    | <b>60000</b>     |
| <b>Computer</b>  | <b>100000</b>    | <b>300000</b>    | <b>300000</b>    | <b>300000</b>    |
| <b>Vehicle</b>   | <b>Nil</b>       | <b>Nil</b>       | <b>Nil</b>       | <b>Nil</b>       |

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

There are in-house staffs with basic knowledge of all the machineries in the campus to facilitate immediate support. Tender based annual contracts are issued for maintenance purpose in general. Campus cleaning and beautification, electricity and plumbing repairs and computer related repairs are also outsourced to reliable parties.

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

There is a yearly test run of all the equipments and computers before the opening of regular academic session. Periodic inspection and repairs are made at department level in case of the lab equipments and small machineries.

**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 are high-tech stabilizers, boosters and several advanced UPS units in every lab to counter the variable power fluctuations. The water purifier is efficient enough and is equipped with internal UPS unit to function seamlessly meeting the drinking water requirements of the college.

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

The new building which is under construction will open up possibilities yet waiting for space to materialize.

## **CRITERION V: STUDENT SUPPORT AND PROGRESSION**

### **5.1 Student Mentoring and Support**

**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 prospectus gives valuable information of the entire institution. The prospectus contains information on the objectives, basic facilities, courses, medium, seat strength, reservation, fees structure and extra-curricular activities in the college. The institution also publish yearly college calendar containing the details of the college, courses, staff portfolios clubs, organizations, contact numbers etc.

**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?**

| <b>Type of Financial aid</b>   | <b>Number of students</b> | <b>Amount</b>         |
|--|---------------------------|-----------------------|
| Financial support from institution                                   | 338                       | Rs. 1000/- each       |
| Financial support from government                                    | 435                       | Rs. 1000 to 6500 each |
| Financial support from other sources                                 | 53                        | Rs 30000/-            |
| Number of students who received International/ National recognitions | Nil                       | NA                    |

The financial aid was available and disbursed on time.

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

10.76 % from state government

**5.1.4 What are the specific support services/facilities available for students from SC/ST, OBC and economically weaker sections**

The college provide government aid fund to these students. Give hostel facilities, tuition fees and SSP.

***i. Students with physical disabilities***

They also get financial aid from government in addition to that the college is providing wheel chair ramp, separate toilets, separate parking area and passage, Braille system and separate software for blind students.

***ii. Overseas students***

We had some students from Afghanistan. The college provided separate hostel facilities for them.

***iii. Students to participate in various competitions/National and International***

The student are promoted and supported to attend national and international competitions like sports they have won prizes

***iv. Medical assistance to students: health centre, health insurance etc.***

The institution is providing medical checkup every year, giving medical awareness classes for the students.

***v. Organizing coaching classes for competitive exams***

The institution is providing NET coaching classes for the students.

***vi. Skill development (spoken English, computer literacy, etc.,)***

The college is providing spoken English forum for the aspiring students. Government sponsored Additional Skill Acquisition Programme for the students is highly beneficial

***vii. Support for “slow learners”***

The institution is providing Student Support Programme (SSP) for the slow learners the teachers take special

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

The students are taken to M S Swaminathan foundation institute. As a part of WWS programme students were taken to Calicut NIT and Cochin Refinery they also visited factories, corporate business institutions

***ix. Publication of student magazines***

- Annual College magazine
- Bi-monthly Notice board presentation
- Magazine by departments
- Yearly Magazine by NSS
- Yearly Magazine by Women Development cell

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

The college conduct programmes to facilitate entrepreneurial skills. ASAP (additional skill acquisition program) DCA gives training in skills (hard and soft skills, communication skill etc.) WWS is aimed to facilitate the students who aspire for civil service and higher level education and jobs. The WDC cater the interpersonal skills for the women studies by organizing she run market. They make product and sell them in the market set up in the college. In the departmental fests various skill based competitions and orientations are given

**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.***

- Sports hostel- hostel facility and the coaching facilities are given to the students with regard to the food for them special care is taken.
- Special training camp for different games - for volley ball and basket ball players special facilities are provided. A volley ball academy is functioning in the college. Women players are given preference. Football and cricket teams are also performing well and they win matches for the college.
- Special dietary support – the players of the volley ball academy are accommodated in the ladies hostel and they are given special food and other health care
- Sports kit for athletes – sports kits including sports materials and jerseys are provided for them.
- Financial support- for the national/state/ universities games the participant provide with financial support by the college from the PTA fund
- Women Volleyball team – there is very active and power full women volley ball team in the college
- Physical fitness centre – for the students interested in sports and games and for the staffs and other students who are interested in health fitness a well equipped gymnasium set in the college.
- High Altitude Training (HAT) – a medium high altitude training for the students was conducted in the college
- Quiz club – there is a general quiz club for the college and department quiz clubs are also conduct programs in their own subject to improve the general knowledge of the students
- Debate club – the debate clubs conducts debates on various current issues as an inter departmental program. Agents from oust side also organized state level debate competition in the previous two years. The

Mathrubhumi company and federal bank conducted a "Speak for Kerala" was a fine example.

- Heritage club - the heritage club jointly with the History department conducted a few useful programs in tune with the mission of the college "to promote among students and admiration for our traditions and ancient heritage. The archives seminar exhibition which received wide publicity. A heritage hut cum museum in the campus is planned to be built in 2017
- Film club – A very active film club is functioning in the college they conduct film shows regularly. The world classic films from all the language, documentaries and short films are screened and discussions and reviews are also made after watching the film. The short films produced by students are also screened.
- SSP – SSP is a Govt. supported program for the weaker sections and slow learners

All the teachers take special classes for the completion of the syllabus and also for the weaker students.

**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.**

- NET coaching - the PG Departments are giving NET coaching classes during the holidays
- PSC coaching – in order to promote students for qualifying PSC test orientation classes are provided
- Number of students appeared for NET – 282
- Number of students qualified for NET – 22

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

- Academic counselling – a counselling is actively functioning in the college. The teachers give counselling regarding the courses in higher level and the job opportunities.
- Personal counselling- to those students with personal problems are given special care. The tutorial system is applied for this. The tutors get the details of the students by furnishing the tutorial forms. They meet the parents and visit their homes if required to get to know more about those students and give them moral support in their studies
- Psycho-social counseling - Those who have some psychological problems due to their social background they are also taken into consideration. A program called "Mental Hygiene" is conducted by an expert Rev Fr. Joe he gave a series of classes and also gave counselling to the students.

**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, the college has Career Guidance cell, Placement cell etc. Along with the programs like ASAP, WWS orientation classes, mock interviews etc are conducted. The details of the selection by the placement are given below

- Total number of organization visited- 28
- Total number of students participated – 1300
- Total number of students got placed – 341
- Total number of off campus students got placed - 38

**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 grievance redressal cell consist of nine members and it function very effectively. A few grievances were reported regarding toilet facilities, parking, internet, wifi facilities etc. they were discussed by the Redressal cell and in consultation with the principal and management they were redressed. Whenever the students raise their grievances orally or written form they are taken seriously and the problem is studied by the cell and they are resolved in favour of students if they are genuine

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

The institution has taken the issues seriously and does everything possible to see that there is no sexual harassment in the college

Women strengthening programmes are conducted by the women development cell Awareness classes for men and women, Self defense classes and counselling for the students are conducted regularly and very effectively. The male and female students are equal rights and freedoms in the campus and they respect and care each other. The college is fortunate that no sexual harassment is reported so far. There are provisions for resolving issues if any pertaining to this.

**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. The anti-ragging committee consists of three members. A few cases were reported for which the students were identified and warned. It happens only in the beginning of the year when the new comers arrive. One case

reported to higher authorities (University anti ragging cell and also to police). But soon a cordial atmosphere is developed and further cases are not reported. Details are documented in anti ragging file in College IQAC office. Consequently IQAC provided direction to the students.

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

Scholarships are given to the needy and deserving students by the staff organization and PTA the students who are identified financial problems are extended help. Some programmes for helping them are the following.

- Noon meal for financially weak students
- Financial aid to purchase study materials
- Financial support for study tour
- Co-operative store to provide study material
- Cafeteria in the campus

**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?***

No, the college has an alumni association which is actively functioning. We have already taken steps to register the association. The Alumni Association is very active and supportive. They are part and parcel of all the major programmes of the college.

## **5.2 Student Progression**

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

| <b><i>Student progression</i></b> | <b><i>2013-2014(%)</i></b> | <b><i>2014-2015(%)</i></b> | <b><i>2015-2016(%)</i></b> | <b><i>2016-2017(%)</i></b> |
|-----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| UG to PG                          | 38                         | 41                         | 42                         | 48                         |
| PG to M.Phil.                     | 2                          | 3                          | 3                          | 4                          |
| PG to Ph.D.                       | 2                          | 3                          | 5                          | 7                          |

|   |    |    |    |    |
|---|----|----|----|----|
| Employed<br>Campus<br>selection<br>Other than<br>campus | 27 | 33 | 36 | 41 |
|---|----|----|----|----|

**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.**

**2011-2012**

| <b><i>Title of the programme</i></b> | <b><i>Pass %</i></b> | <b><i>completion rate%</i></b> | <b><i>Pass% of other colleges</i></b> | <b><i>Completion rate of other colleges (%)</i></b> |
|--------------------------------------|----------------------|--------------------------------|---------------------------------------|---|
| B.A. English                         | 83                   | 88                             | 72                                    | 81  |
| B.A. Politics                        | 87                   | 81                             | -                                     | -   |
| B.A. Economics                       | 85                   | 85                             |                                       |   |
| B.Com.                               | 78                   | 98                             | 63                                    | 76  |
| BBA                                  | 91                   | 81                             | 86                                    | 84  |
| BCA                                  | 79                   | 97                             | 67                                    | 89  |
| B.Sc. Physics                        | 67                   | 66                             | 66                                    | 64  |
| B.Sc. Chemistry                      | 56                   | 73                             |                                       |   |
| B.Sc. Botany                         | 85                   | 78                             | -                                     | -   |
| M.Sc. Chemistry                      | 83                   | 75                             | -                                     | -   |
| M.Sc. Physics                        | 80                   | 83                             | -                                     | -   |
| MA Politics                          | 71                   | 87                             | -                                     | -   |
| MSc Botany                           | 100                  | 92                             | -                                     | -   |

**2012/2013**

| <b><i>Title of the Programme</i></b> | <b><i>Pass %</i></b> | <b><i>completion rate</i></b> | <b><i>Pass% of other colleges</i></b> | <b><i>Completion rate of other colleges (%)</i></b> |
|--------------------------------------|----------------------|-------------------------------|---------------------------------------|---|
| B.A. English                         | 64                   | 90                            | 62                                    | 88  |
| B.A. Politics                        | 47                   | 83                            | -                                     | -   |
| B.A. Economics                       | 61                   | 92                            |                                       |   |
| B.Com.                               | 92                   | 95                            | 89                                    | 93  |
| BBA                                  | 91                   | 94                            | 84                                    | 89  |
| BCA                                  | 55                   | 93                            | 59                                    | 90  |

|                 |     |     |    |    |
|-----------------|-----|-----|----|----|
| B.Sc. Physics   | 75  | 82  | 74 | 81 |
| B.Sc. Chemistry | 86  | 64  | -  | -  |
| B.Sc. Botany    | 66  | 81  | -  | -  |
| M.Sc. Chemistry | 81  | 100 | -  | -  |
| M.Sc. Physics   | 100 | 92  | 92 | 92 |
| MA Politics     | 100 | 93  | -  | -  |
| MSc Botany      | 100 | 92  | -  | -  |

### **2013/2014**

| <i>Title of the Programme</i> | <i>Pass %</i> | <i>Completion rate</i> | <i>Pass% of other colleges</i> | <i>Completion rate of other colleges(%)</i> |
|-------------------------------|---------------|------------------------|--------------------------------|---|
| B.A. English                  | 86            | 88                     | 72                             | 81  |
| B.A. Politics                 | 56            | 88                     | -                              | -   |
| B.A. Economics                | 53            | 92                     |                                |   |
| B.Com.                        | 97            | 93                     | 63                             | 76  |
| BBA                           | 97            | 69                     | 86                             | 84  |
| BCA                           | 48            | 79                     | 67                             | 89  |
| B.Sc. Physics                 | 66            | 95                     | 66                             | 64  |
| B.Sc. Chemistry               | 86            | 75                     |                                |   |
| B.Sc. Botany                  | 64.5          | 58                     | -                              | -   |
| M.Sc. Chemistry               | 91            | 92                     | -                              | -   |
| M.Sc. Physics                 | 100           | 83                     | 92                             | 100   |
| MA Politics                   | 100           | 93                     | -                              | -   |
| MSc Botany                    | 100           | 100                    | -                              | -   |

### **2014/2015**

| <i>Title of the Programme</i> | <i>Pass %</i> | <i>completion rate</i> | <i>Pass% of other colleges</i> | <i>Completion rate of other colleges(%)</i> |
|-------------------------------|---------------|------------------------|--------------------------------|---|
| B.A. English                  | 79            | 88                     | 78                             | 82  |
| B.A. Politics                 | 55            | 90                     | -                              | -   |
| B.A. Economics                | 67            | 98                     |                                |   |
| B.Com.                        | 93            | 89                     | 89                             | 85  |
| BBA                           | 97            | 94                     | 97                             | 94  |
| BCA                           | 81            | 93                     | 77                             | 89  |
| B.Sc. Physics                 | 74            | 89                     | 69                             | 60  |
| B.Sc. Chemistry               | 89            | 80                     |                                |   |

|                 |     |     |    |     |
|-----------------|-----|-----|----|-----|
| B.Sc. Botany    | 72  | 81  | -  | -   |
| M.Sc. Chemistry | 100 | 92  | -  | -   |
| M.Sc. Physics   | 100 | 100 | 92 | 100 |
| M.Com           | 80  | 100 | -  | -   |
| MA Politics     | 100 | 93  | -  | -   |
| MSc Botany      | 100 | 100 |    |     |

### **2015/2016**

| <i>Title of the Programme</i> | <i>Pass %</i> | <i>completion rate</i> | <i>Pass% of other colleges</i> | <i>Completion rate of other colleges(%)</i> |
|-------------------------------|---------------|------------------------|--------------------------------|---|
| B.A. English                  | 79            | 90                     | 76                             | 86  |
| B.A. Politics                 | 55            | 92                     | -                              | -   |
| B.A. Economics                | 67            | 94                     |                                |   |
| B.Com.                        | 98            | 93                     | 93                             | 89  |
| BBA                           | 96            | 94                     | 89                             | 90  |
| BCA                           | 81            | 76                     | 78                             | 72  |
| B.Sc. Physics                 | 74            | 84                     | 71                             | 79  |
| B.Sc. Chemistry               | 89            | 82                     |                                |   |
| B.Sc. Botany                  | 78            | 89                     | -                              | -   |
| M.Sc. Chemistry               | 100           | 83                     | -                              | -   |
| M.Sc. Physics                 | 100           | 92                     | 92                             | 92  |
| M.Com                         | 80            | 100                    | 100                            | 100   |
| MA Politics                   | 100           | 93                     | -                              | -   |
| MSc Botany                    | 92            | 92                     |                                |   |

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

- The College promotes Coaching for Entrance examination of various universities and help them with the question papers and study materials .
- PSC coaching is conducted for those students who aspire for this.
- Placement cell is active and function effectively. (see item no.5.1.9 )
- Career Guidance

The college has been instrumental in providing the right career guidance to students in a manner specific to their discipline. The feed-back from placement interviews is used for the fine tuning of the activities of the career guidance.

Walk With Scholar (WWS) programmes were also conducted for students with special emphasis to civil service aspirants. Students were also encouraged to attend similar programmes outside the campus and participate in maximum number of placements.

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

▪ **Students Support Programme:**

Students support programme strengthen the academic background of the students by giving extra coaching before and after the regular class timings. Besides helping the students in topics which are very hard to learn, the programme also closely monitor the student journey and its progress in each and every assessment milestones.

• **Tutorial system:**

The tutorial system walks with the students and ensures the holistic development of the student, taking life realities in to consideration. By giving weightages to attendance, performance in class tests, timely completion of assignments and performance in seminar and ability to defend questions in seminars etc. are key parameters to award internal grades / marks to students. Tutor support the students in each and every stage for their successful transformation to an individual.

• **Mentoring activities:**

A mentor is more than a tutor and identifies the students in real time with positives, negatives and various challenges they face. 5 students of various disciplines are given to each mentor when the students join for the first semester of the course. By giving short coaching classes, informal interactive sessions and reaching the students through mobile or internet, mentor ensures the slow but steady progress of the student. External mentoring sessions moulds the students with vision and ambition and exposes the future world of opportunities than challenges. At the end of the course, the mentor also provides a certificate to them which reflects the student as they are, at the end of the course. Such a truthful process presents the clear picture of the student before the employer.

• **Continuous Evaluation to identify the weaker students:**

Class tests and interactive sessions with the students are used to identify the weaker students in every class. The reasons for their lower profiles are understood clearly by various means such as interactions with their friends, parents and by making surprise visits to their houses. Such students are recommended for SSP programmes and are also given more number of class tests focusing smaller portions of the syllabus. After each class tests, the results are informed to their parents and to the student so that he/she can recognize their own improvement. Such a psychological approach was found to be useful to build up their

confidence for writing final examinations and proceed more successfully with their learning process.

### 5.3 Student Participation and Activities

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

In the area of sports and games, our college is the leading institution in the district. Many students – male and female, participate in university/national/international levels. In the cultural activities also, our institution is the winner in the last two years in F-Zone arts fest of the affiliating university. The students won medals in the inter-zone competitions as well. In other extra-curricular activities like the clubs and organizations, such as NSS, NCC, MGOCSM, Bhoomithrasena, Red ribbon, Antidrug, Blood donor's forum, leadership forum etc., our students actively involve and do a lot of service to the community and contribute much to the development. Three of our students have won international medals. Around 20 students won National Medals and several other students have won state and university level programmes. Among sports events, there are college annual athletics meet, annual arts fest, tournaments for various games like cricket, volleyball, basket ball, football etc. are conducted every year. A fixed calendar of activities cannot be strictly followed due to the lack of accurate time schedule from the university.

#### 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.*

| <i>year</i> | <i>Item</i> | <i>position</i> | <i>Remarks</i>                            |
|-------------|-------------|-----------------|---|
| 2012 -2013  | Volley ball | 2 <sup>nd</sup> | All India Junior volley ball championship |
|             | Volley ball | 2 <sup>nd</sup> | Zonal                                     |
|             | Volley ball | Participation   | National                                  |
| 2013 -2014  | Rugby       | Participation   | National                                  |
|             | Basketball  | 3 <sup>rd</sup> | Zone                                      |
| 2014 -2015  | Taekwondo   | 3 <sup>rd</sup> | University                                |
|             | Pole Vault  | 3 <sup>rd</sup> | University                                |
|             | Volley ball | 2 <sup>nd</sup> | University                                |
| 2015 -2016  | Water Polo  | 3 <sup>rd</sup> | State                                     |

|           |                   |                 |             |
|-----------|-------------------|-----------------|-------------|
|           | Women Cricket     | 2 <sup>nd</sup> | University  |
|           | Volley ball       | 2 <sup>nd</sup> | University  |
|           | Beach Volley Ball | Selection       | Pre Olympic |
|           | Volley ball       | 2 <sup>nd</sup> | National    |
| 2016-2017 | Water Polo        | 3 <sup>rd</sup> | National    |
|           | Water Polo        | 2 <sup>nd</sup> | Zone        |
|           | Fencing           | 3 <sup>rd</sup> | University  |
|           | Women Cricket     | 2 <sup>nd</sup> | University  |

***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?***

Feed back is collected using feedback form from students, PTA and Alumni. The feedback is analysed and the result is used for necessary modification.

As the importance of the feedback is a key factor in the improvement of quality, it is given due importance. Utmost care is given to the feedback system. Since 2014, a changed format of feedback from various stake holders is used for the purpose. Feedback is taken from students on the faculty and the college in general. We also take feedback from the hostels and library. The parents give their feedback on the college-its overall performance as observed and evaluated by them. The new format contains more and detailed questions so that more aspects could be added and as a result, this will influence the total development of the institutional quality. As the alumni of the college understands the college in a totally different perspective with positives and negatives of the college from their time of study and the current time, their feedback also is used effectively for improvement of 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.***

- College magazine
- Notice board presentation
- Magazine by departments
- Magazine by NSS
- Magazine by Women development cell

The college takes active involvement and care in getting the creative

/actual materials printed, scribed or even displayed. This will make the students develop their creative and critical mind for the personal and social development. The college encourages all such activities. Sufficient fund is provided for the publications. The notice board presentations by various departments are taken as a bi-monthly contest and are recognized and awarded.

The manuscript magazines get them involved critically and creatively and they get a chance to let the people know what they did and what kind of people they are. It will also be noted by the coming generation as it becomes part of the history. These kinds of magazines are open forum for them to express their ideas and views which they might hesitate to express face to face.

The manuscript magazines published by the Women Development Cell such as 'Pennezhuth' were typical examples for the wonderful and powerful expressions of the student's especially the women students.

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

YES.-College Union

Selection : Elected by the students

Constitution : as per the statute of the University of Calicut

Activities : Arts festival, College day, Sports day, Zonal and Inter Zone Competition, Ethnic Day, Noon meal project and Add a Meal project, publishing of annual college magazine, conducting debates, discussions on current issues and trends, liaisoning with the university, focus on student grievances, giving moral support to the new comers, community services, environmental activities etc. are some of the important activities.

Funding : Collected from the students and PTA fund and from the public in the form of advertisements.

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

- Steering Committee of IQAC
- Anti Ragging Committee
- Women Development Cell
- NSS

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

- General body meeting of Alumni association is conducted once in every year.

- The Alumni Executive meets 2 or 3 times a year according to the requirement.
- Former faculty members are invited as resource persons, guest faculties and chief guests in various programmes conducted in the college.
- We have launched a former faculty get together to be held every year on founder's day. Earlier, the retired teachers used to have get together meetings but since the golden jubilee year onwards, the former faculty get together has built a bridge between the former and present faculty. It has become an enriching and enjoyable experience.

***5.3.8 Any other relevant information regarding Student Support and Progression which the college would like to include.***

The IQAC formed a student forum in the name IQAC Student Forum. The IQAC get very good response from the students when they were involved in the internal quality assurance of the college in all aspects-academic, extension, extra-curricular etc. They meet once in every three months to discuss the programs and review the progress. They are involved in the programmes conducted by IQAC as participants or volunteers.

## **CRITERION VI: GOVERNANCE, LEADERSHIP AND 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 Statement**

- It is the vision of the founding fathers that Education is Liberating.
- It is the vision of the founding fathers that Information is power.
- It is the vision of the founding fathers that Information which is transformed into Knowledge and knowledge that is transformed into Wisdom shall form the foundation of a democratic and secular society which could mould upright citizens with civic sense and social commitment.
- It is the vision of the founding fathers of the institution that "Faith in God is the beginning of Wisdom". By fostering knowledge and wisdom, the transformation of the individual is directed into perfection.
- The beginning of transformation, therefore, is embedded in intellectual inquisitiveness.

#### **Mission Statement**

The following is the Mission Statement of the Institution

- To arose intellectual inquisitiveness.
- To instill a zest for acquisition of knowledge.
- To mould upright citizens with a civic sense and social commitment.
- To foster absolute trust in God and to lead a creative life.

#### **Objective Statement**

- To build up a community of facilitators and learners committed to the common pursuit of knowledge and excellence.
- To inculcate in learners self discipline, good habits and an enquiring mind.
- To develop in learners leadership qualities, clarity of thought and accuracy of expression.
- To promote among learners respect and admiration of our traditions and ancient heritage.

- To help learners instruments of social change and to work for the eradication of social evils.
- To reach the learners beyond the borders of the institution.

### **Management Policy Statement**

- It is the policy of the management that all Management Functions shall be as per and according to the stated Vision and Mission of the institution.
- It is a policy of the management that the Vision, Mission and the Policy themselves are subject to organic changes provided the original Vision and Mission are followed in letter and in spirit and that the procedural steps are taken in effecting the changes.
- All programmes irrespective of whether they are promoted by the management, staff or students shall be in accordance with the stated Vision and Mission of the College.
- All Programmes launched under the aegis of the college should have its own Vision and Mission statement, the total of which would become part of the larger Mission and Vision statements.
- All sub functions of the institutions like the NCC, NSS and such allied organizations and clubs shall incorporate and amalgamate the Vision and Mission of the institution to the larger vision of the respective organizations.
- It is policy of the management that all functions in the institution shall be based on the basic ethos of Democracy whereas Justice, Liberty, Equality and Fraternity form the foundation stones.
- It is the policy of the management to discourage and extricate any activity which is not essentially based on democratic ideals.
- It is the policy of the management to have faith and follow the ideals of Positive Secularism whereas, people belonging to all classes, creeds, community and religion shall have the legitimate right of exhibiting their identity as far as they do not contravene the provisions of the Constitution of India and the culture and practices of the larger community.
- It is the policy of the management to maintain gender equality. The management shall strive to promote gender equality at all levels of management, staff and students.
- It is a fundamental policy of the management that every incumbent in the institution, any visitor to the institution or anyone in contact with the institutional system shall have a right for decent treatment based on the principle of justice and equality.
- The management has fundamental faith in the principle of '**Management By Exception**' ie, the management functionaries shall

get involved in the administration only in exceptional matters and while getting involved they shall follow a principle of '**Management By Objective**'.

- The management has operational faith in the principles of **Delegation of Authority**, and Responsibility. The organic growth of an organization is easily effected where there is a proper system of delegation of authority and responsibility.

The Malankara Orthodox Syrian Church (henceforth referred as MOSC) is a Christian church rooted in the tradition of Indian culture in such a way that many and most of the church traditions are interwoven with the value system and practices of the majority Hindu community so that it is often very difficult to even distinguish a church procession from that of a temple procession.

Therefore, the founding leaders of the college found it imperative to include the particular statement in its mission statement as “respect and admiration of our tradition and ancient history” By being a part and parcel of the Indian tradition, the Church does not find itself alien to the Indian culture and civilization, for it was very much part and parcel of the tradition for at least 2000 years if not more. It may sound interesting that some of the ‘local historians’ would like to relate the history of the land to the pre BCE migration of the Jews to the various landscapes of the planet including this part of the world. They would like to show up some or other megalithic burial structures to substantiate their point.

The founding fathers were of the immense faith and belief that permanent change can be brought only by worth of mind rather than wealth. Therefore they wished and stated in their mission that the institution shall be “an instrument of social change and eradication of social evils”.

Thus Mission Statement reflects the trilogy of the tradition, commitment and value orientation of along with the needs of the society and the students it wants to cater.

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

The management has the faith and belief that quality is evolved rather than engineered to the sense that quality shall be approached from an organic and systemic perspective rather than from an engineered or a systematic perspective. Therefore, the administrative hierarchy of the college follows a bottom to top approach rather than a top to bottom approach. Here, the management, head of institution and faculty are committed to the quality in

two different dimensions.

- Commitment to the quality assurance mechanism of the government and allied agencies like the NAAC, the University etc. and
- Quality enhancement at a personal level which include specialization in one's own areas of study, influencing improvement in the quality perspective of the academic life at all levels- personal college and university levels by being members in the various bodies which are directly or indirectly instrumental in improvement of quality of governance of administration, syllabus etc.

### **6.1.3 What is the involvement of the leadership in ensuring?**

- ***the policy statements and action plans for fulfillment of the stated mission:***

The leadership at all levels namely the management, Principal and the faculty are committed to fulfill the stated mission explicitly through its policy statement and action plans. It ensures that all plans and programmes shall be in consonance with the policy statement of the institution.

- ***formulation of action plans for all operations and incorporation of the same into the institutional strategic plan:***

The institutional strategic plan is a synergy of the stated policy and its organic transformation according to the times without losing its worth and spirit in any form. Therefore, the strategic plan of the institution is a synergy of its mission and the changing needs of the times.

- ***Interaction with stakeholders:***

The stated policy of the management is the bottom to top structure of decision making. Therefore, the interaction with the stakeholders is a natural outcome of the generation of a plan or programme. It does not require a separate mechanism just for the communication purpose.

- ***Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders:***

The need based plans and programmes are based on primary assessment of social analysis, consultation with the various stakeholders and also the necessary research inputs depending upon the need of the situation.

- ***Reinforcing the culture of excellence:***

Indeed the management is committed to a culture of excellence in such a way that whichever is not committed to excellence is bound to perish in course of time as is the experience of the management elsewhere with regard to some of its extraneous programmes in the yester years.

- ***Champion organizational change:***

Organizational change for the institution is the organic transformation in the course of time without losing its spirit of commitment to the

stakeholders. The management makes the changes harmonious with the need of the times and the resources at hand from time to time.

***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?***

Firstly the institution is committed to maintain all procedural practices as prescribed by various bodies of the Universities and the Higher Education system of the country including NAAC. There is constant evaluation of the programmes from time to time.

Secondly, the institution encourages a system of constant consultation and evaluation of programmes on an everyday basis beyond the formal requirements of evaluation.

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

- Strict adherence to the laid out procedures as per statutes.
- Encouragement to take up membership in academic bodies like Board of Studies, Academic Councils, Examination bodies etc.
- Absolute consultation with the faculty before taking strategic decisions.
- Incentives in terms of liberal provisions for academic improvements like additional qualifications or trainings.

***6.1.6 How does the college groom leadership at various levels?***

It is a laid out policy of the management to follow the principles of “Management by Exception”. Therefore, it becomes naturally imperative to develop one’s own leadership abilities to make things happen instead of waiting for the management for the trigger and nod. This is applicable at the level of the Principal or the faculty members.

***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?***

The Principle of Management by Exception obviates the need for constant involvement of the management in turning the administrative machinery. Therefore, it has become imperative that operational autonomy and decentralized governance must go hand in hand in the implementation of the policies and programmes of a democratic administrative system.

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

Yes. At the level of the Principal, the Bursarial administration and at the level of the Faculty, the management promotes participative management. Indeed it is a natural corollary of Management by Exemptions.

## **6.2 Strategy Development and Deployment**

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

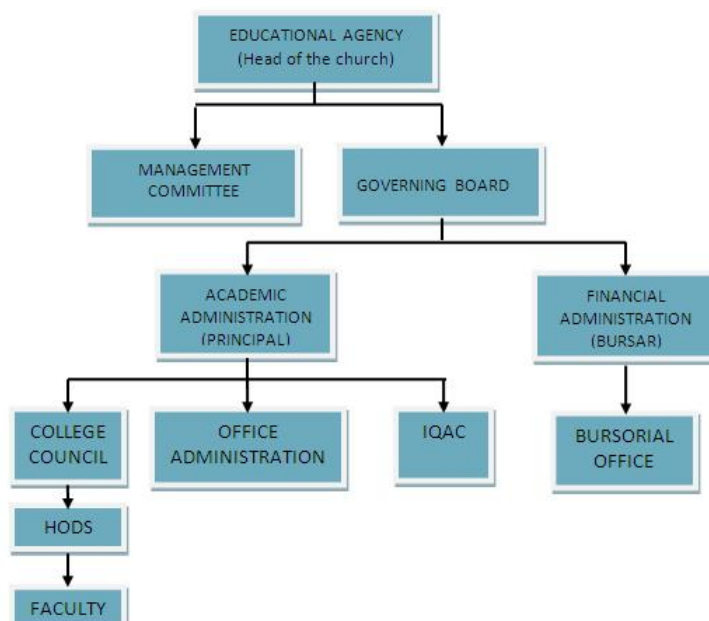
Yes. It is developed keeping in mind the Mission, Vision and the practical situations of programmes. All programmes of the institution is excepted to adhere to the stated policy of the institution. In case of a practical difficulty of any sort, instead of dropping the programme, the institution would rather change the policy since it believes that practice is better than preaching in all senses. Thus the policies are prone to change according to the need of the situation from time to time. In spite of that, a review mechanism is naturally in operation to effect necessary changes from time to time. It is done at the level of the Principal in consultation with the top management and the faculty.

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

- i. Whether it is going to have a positive impact on the stake holders mainly the target population of students.
- ii. Whether the faculty is in a position to take up the challenges in a right perspective
- iii. Whether it is in the good interest of the students
- iv. Whether the management is capable enough financially and administratively to take up the challenge
- v. Whether it is in the good interest of the society

***6.2.3 Describe the internal organizational structure and decision making processes.***

The institution has a very strong and systematic internal organizational structure and decision making process.



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

- **Teaching & Learning**

The Institution always gives highest priority to the teaching and learning aspect as it is the primary concern of the institution. We select teachers having high profile, merits and who are committed in their profession. The teachers are motivated to quality improvement by way of making in service courses research works etc. The students are provided maximum facilities and support and care. The student support programmes, special classes, etc. are conducted. The technical facilities like computers, internet, high tech class rooms are provided for the benefit of the students.

- **Research & Development**

The management of the institution supports and encourages the teachers any kind of research works. Those who wish and apply for FIP major and minor projects are promoted and ready to give seed money if required for the purpose. The college has been trying to launch research centers but due to the constraints from the higher authority it is not materialized

- **Community engagement**

The institution definitely has a commitment to the society. The community development and human empowerment programmes are promoted and supported and NSS, NCC and such other organizations and

club and department associations, college union are undertaking several extension activities with a social consciousness. The management also runs institutions like Eye hospital, destitute home with threshold intention of serving the community.

- ***Human resource management***

There is an effective Human Resource Management from the part of the institution. The teaching and non teaching staff are given freedom in discharging the duties more effectively and pleasantly. The training and workshop programme for the staff show the sincerity of the institution in this regard. The institution promotes staff tours to strengthen the unity and fellowship among the staff. It is remarkable that the staff in the college have no grudge against the management as it respects and supports. The guest lectures and temporary employees are provided sustenance allowance for their livelihood.

- ***Industry interaction***

As an industrial interaction and collaboration are the need of the time the management extends every support to the teachers and departments in general to develop industrial interaction. In the future they will be an increased and improved industrial collaboration.

***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?***

The heads of the institution in the last five years and the present principal keep a very rapport with the management, staff the students and other stakeholders. From the personal conducts and interaction adequate information is collected. The profile of the teaching staff and semester wise teaching plan regularly collected from the teaching staff. Feedback forms are given to the parents to know about their impression on the overall performance of the college and their by necessary modifications are made.

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

- It is a policy of the management to bring in to the post of the Principal, from among the members of the faculty of the college.
- The Principal is an ex officio member of the Governing Body.
- The Principal is a member of the Managing Committee and is the Convener of the Committee.

- Principal in direct consultation with the Bursar and in consultation with the Secretary of Governing Body can implement programmes and policies in a natural course of action in the sense that a physical convening of the Managing Committee is not a must.
- The Bursar is always selected from among the members of the teaching staff. If the right candidate is not available, retires teaching staff also would be considered for the post. However, it is a convention to have someone from within the academics.

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

- i. The management took serious note of the situation in which the importance of Human Rights Education is imperative and that the Principal shall explore the possibility of running certificate of diploma programmes in Human Rights Education either as an Add-On course of the University of Calicut or that of IGNOU.

**Status of Implementation:** As both the suggestions were not practical for a number of reasons, the college decided to launch it's own programme on Human rights Education by bifurcating some funds from the UGC 12<sup>th</sup> plan aid. Nearly 100 learners were issued certificate. The programme was offered free of cost.

- ii. The Management was of the opinion that Women's platform in the college shall be strengthened. It opined that it shall be of some economic significance as well.

**Status of Implementation:** The Principal took special care to augment the activities of the Women's Cell in the college with additional programmes and finally it was adjudged the one of the best two units in the University of Calicut for the year 2016-17. A "She-Market" for selling home grown vegetables and other articles was the highlight of the year.

- iii. The Management decided that as a matter of commitment, the earlier assurance given to the MOSC Medical Mission for financial sponsorship of Health Education Programme shall be met in due course of time as far as possible since the programme were a great success with the sincere participation of the members of the faculty as well as student bodies.

**Status of Implementation:** The decision could be implemented with the financial aid from the UGC. The management could keep its words.

- iv. The Management is of the opinion that the personal efforts of the Secretary, Governing Body in launching the Dialysis Centre under the aegis of MOC Medical Mission at Puduppadi. As a matter of formalization of the involvement of this institution and to establish an organic connection between the two, a Governing Body membership shall be acquired at the earliest.

**Status of Implementation:** Under Processing.

- v. The Management decided that the underground portion of the new Jubilee Block may be used alternatively as a Hall and the same may be given free of cost to the members of the general public on holidays to conduct their personal functions free of cost. The neighbors of the institution shall be specially considered for priority.

**Status of Implementation:** The said building is under construction.

- vi. The Management observed that there shall be more free space for the student to move around in the campus without causing any disturbance to the academic areas. The Bursar is entrusted to find out better options to improve the present facilities available.

**Status of Implementation:** It has been brought to the notice of the Executive committee that the plan for the Amphi Theatre shall be implemented as soon as the construction of the present Jubilee Block is over. This will provide ample space for the students to move around.

- vii. The Management took serious note of the submission of the Principal for the need for more space for reading tables in the Library and Browsing facilities. It has been decided to shift the library one more floor down to the new block and the Executive Committee is entrusted to see that there is provision for more space in the new building for the Library.

**Status of Implementation:** There will be an additional 4 more spans for the library in the new building.

**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 management sought the possibilities and the conditions if the college is made autonomous. Discussions with the teachers are in process.

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

There is a Grievance Redressal cell. However, the stakeholders are encouraged to bring to the direct notice of the Principal any and all issues of their choice. Though it often causes certain level of inconvenience to the Principal, it leads to speedy decision making. The Principal is at liberty to make informal consultations with the members of the faculty or the office administration or the management or refer it to the College Council or Department level committees as the need be.

**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.

**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. According to the feedback on institutional performance the institution takes necessary actions for positive changes. For conducting meeting in emergency situations and grievance of students various committees like disciplinary committee, grievance Redressal committee, anti raging committee ,student welfare committee etc. are functioning very actively and effectively in the college. The head of the institution in consultation with these committees take necessary actions for the betterment of the students and peaceful environment in the college.

### **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?***

Both are encouraged to participate in training programmes of their choice without any restrictions and often encouragement with liberal leave policies.

**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?***

The institution has a three prong strategy in this regard.

- Firstly, NQA (No Questions Asked) policy if they choose to attend an external Seminar, Symposium, Workshop or even a long course work for PhD course work.
- Secondly, compulsory participation of ALL faculty members in the Seminars and Workshops which are conducted in the college, irrespective of subject discipline. However, this policy is strictly implemented depending upon the nature of Seminar.
- Thirdly, The Seminars and Workshops that are being conducted in the Colleges need to prove its inter/multidisciplinary nature; why it is and why it is not.

Besides the above, the management also takes initiatives in organizing training programmes from time to time.

One particular highlight of the strategy is that as far as the club activities and their leadership is concerned, once the major budget is approved, the teachers are free to conduct the programmes of their choice without any management approval whatsoever. Only discussion with the Principal and the Bursar as the case may be is good enough to launch a programme of their choice.

Most of the programme proposals are approved if they maintain gender balance, political propriety and participation of students.

***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.***

Some of the questions directly and some indirectly lead to the above issue. The feedback is promptly fed to the subject in question which in turn would lead to better appraisal.

***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?***

Since this is often very sensitive, the process is done at a very confidential level. No open discussion is generally unless it ensures positive response from the members of the teaching staff. Therefore, the Head of the Institution (Principal) manages this matter at a confidential level. It is the responsibility of the Principal to bring it to the notice of the Management also. However, unless otherwise extremely necessitated, no open discussion on negative feedback is generally done at the managerial committee meetings. Even if it is done, the name of the incumbent is not generally revealed while the Executive Committee members would be personally aware of the details of the person.

**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?***

- NQA (No Questions Asked) policy for leave to attend Seminars, Workshops, training, and Research Work Faculty Improvement Programme, presence in the Academic bodies etc. Nearly 100% of the teachers and non teaching staff have availed benefits under the scheme.
- Implementation of NQA policy with regard to women for pregnancy related leave. About 100% of women members within the category has availed the benefits of the programme.
- Promotion of SM-FIN - Self Managed Micro Finance Networks. Management does not directly get involved in the management of such scheme. However, it encourages so far as they are not conducted for profit. More than 90% of the Staff members are participants in such programme.
- SAS or Special Advance Scheme is a financial mechanism whereas a newly appointed staff is specially served a Returnable Advance till they are on the regular role of the Government. It should be specially noted that no interest is charged for the advance they avail and the only procedure is a written request in a sheet of paper. 100% of the newly appointed have made use of the scheme.
- LIS Scheme: Live with your Student. Those teachers who wish to stay in the campus are encouraged to stay in the Hostels and take and share responsibilities of the warden in the Men's and Women's hostels. In such cases special concessions are provided to them in room rent and mess fee. Almost 100% of the staff whose residents are away from the campus make use of this scheme.

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

For all minority coaching, special coaching schemes, special lectures, Seminars etc. they are invited to share their knowledge.

One particular measure is the retention of such eminent faculty in the IGNOU system both in its administration and class engagement.

## **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 Annual Budget is communicated to the Corporate management.
- Once the head wise approval is given by the Governing Body, it is the responsibility of the Executive Committee to effectively implement the same.

- Quotation and tender system is strictly followed wherever possible.
- The Bursar is personally responsible to maintain the Quotation system wherever possible.
- In the case of vendor system, the Bursar shall constantly scrutinize the vendor charges and see that the services are competitive.
- All items which require technical input in decision making is done with the advice of the respective heads of departments.
- The Intent system is maintained whereas, the requirement for purchase of maintenance is routed through the most efficient channel.
- All purchases are done through the Purchase order which shall be signed by two members of the Executive committee; the Principal and the Bursar by default.
- The Principal is the final signatory of all management funds as well as College funds (which are raised as per government and university statutes)
- The Bursar makes the financial scrutiny of all funds whether it is Management funds or the College Funds. No bills can pass without the signature of the Bursar.
- Quality of purchases is squarely the responsibility of the Bursar or Resident Manager as the case may be except technical matters like Lab purchases whereas the responsibility resides with the Head of Department or the staff member who makes the recommendation.
- No fund is fully released to the Principal. The Principal makes the fund request to the Manager along with a statement of expenditure of the previous installment.
- All expenditures are as per code of procedure.

**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.***

- All expenditures on statutory government funds are under an annual statutory audit of the respective department.
- There is an annual Material audit with the help of staff members.
- Library audit is conducted every year. However, stock audit is done every three years and the discrepancies are reported and are always found to be within the statutory limits and as per the procedures.
- Management Funds are audited by an external private auditor at the level of the College Management as well as the corporate management.
- No major discrepancies are reported except in the case of library whereas the number of books lost is well within the statutory limits and as per scrutiny and control of the Library Advisory Committee.

**6.4.3 *What 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.***

The Bishop Manager's Fund is the major source of finance for the College. The Bishop Manager has permissions from the Head of Church to directly received contributions from the members of the Church or well wishers or general public.

Another major source for the management is from the sources within the campus. The 32 acre campus maintains a good Pepper plantation, Coffee plantation, Areca nut plantation a Poly House Vegetable Farm, Open Vegetable Farm, Open Dairy and a Bio Gas Plant.

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

Additional funding is availed from various agencies like the UGC, and Government schemes such as Projects, ASAP, WWS etc

## **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)? .6 If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?***

Yes, IQAC believes that if all the components of IQAC and all its processes and mechanisms are quality oriented with sustainable and responsible natures, the products also will be quality assured. As the processes and mechanisms originate from the realities in the institution itself, IQAC can easily institutionalize the quality assurance process. Also, while doing this, IQAC assures that it functions in accordance with the vision and mission of the college and aligned with the requirements of the place and satisfactory for the stakeholders. Also, a steering committee and a general committee consisting of steering committee and departmental coordinators, give leadership in the functioning of IQAC and framing and implementing and monitoring its quality policies.

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

30 major decisions leading to sub decisions - 24 were actually

implemented by the management

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

Yes, they attend the steering committee meetings make suggestions and align the strategies with the actual requirements of the stakeholders, community and the public. The council member of the municipality Mr. Sobin Varghese suggested that the college should undertake more community development programmes and there should be more participation from the college in the important meetings convened by the local authorities.

- d) ***How do students and alumni contribute to the effective functioning of the IQAC?***

The student representatives are included in the steering committee and their suggestions are also taken in to account. The IQAC has formed an IQAC Student Forum to get the students involved in its activities and implementation of the decisions. Their help is also sought for the documentation. The alumni are always interested in the development of the college in academic and other areas. In the executive and general body meetings they offer their whole hearted support and cooperation towards this. In the implementation process also, their involvement and support are very valuable and commendable.

- e) ***How does the IQAC communicate and engage staff from different constituents of the institution?***

IQAC build up a healthy rapport with all the stakeholders, especially the staff, the students, PTA, alumni and the retired staff. A very cordial and personal contact and a face to face and telephonic communication, and communication through social media like Whatsapp, Facebook etc. are effectively made. For important and more official matters requiring proper documentation, circulars are issued to all the HODs and members of IQAC and other people concerned.

**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 operationalisation.***

Yes, IQAC is also part of NAAC Committee. IQAC has a steering committee with members from management, teaching staff, administrative staff, local authorities and student representatives. From each department, a coordinator is selected for liaisoning with teachers in the departments and coordinating the activities. They give the details of departmental activities for the preparation of AQAR and SSR.

**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, IQAC has conducted 6 training programmes in the form of seminars, workshops and classes to throw light to the role and functions of IQAC and to align and get them involved in the activities of IQAC. The programmes were very effective in making the efforts of IQAC successful.

**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 report of the audit is analysed in IQAC and consulted with external experts and communicated to the Principal and management

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

IQAC contacts the NAAC, ISO, ICT, NSQF etc., take instructions, participate in trainings in various institutions and align the internal quality assurance mechanisms.

**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?***

IQAC contacts the tutors, college council and student council, discuss the matters related to quality assurance and give necessary suggestions. IQAC coordinator also is invited members of college council so that he can communicate the matters of importance. Another very important mechanism is to continuously review the teaching learning process is to take feedback from the students, PTA , alumni, teachers, college, library, hostel etc and the feed back forms are collected back and analysed and act upon the finding from the feedback forms. IQAC modified the feedback forms with respect to the cycle of accreditation. This process has brought better results.

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

IQAC informs about the activities in the college internally through college magazine and IQAC bulleting. For wider communication to other stakeholders and general public, a live web site also is in function. The very activities of organizations in the college, like NSS, NCC, Antidrug Cell, Bhoomithrasena, Leadership forum, following the guidelines of IQAC also

effectively communicated.

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

The management system is an exceptional one with its cordial and considerate approach towards the staff and students. In the infrastructure development, the management takes utmost care. It gives freedom of action to the Principal and the staff in a positive way, expecting responsible and productive efforts. The suggestions from the IQAC are always welcome and respond to them promptly and positively.

## CRITERION VII: INNOVATIONS AND BEST PRACTICES

### 7.1 Environment Consciousness

The college is positively conscious of the environment and takes every possible step to protect the nature and environment and keep the campus eco-friendly. Two clubs are formed especially for the environmental protection. The Bhoomithrasena which is funded by the government and nature club. Awareness programs are conducted on various topics intending to motivate the students for this Classes afforestation activities of planting and nourishing the saplings, water management, energy conservation, waste management, management of hazardous waste etc are a few of them. Every year the college under the auspices of NSS, Bhoomithrasena club, Nature club planting of hundred of saplings jointly with the social forestry department. A rain water harvest project is ongoing. The campus is declared a “clean campus green campus”, it is also declared a plastic free campus. The college does not use any flex other than cloth. Best environmental student activist award is given to three students since 2015 by the Bhoomithrasena club. Rallies are conducted in the campus during the observance of environmental day.

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

Yes

#### *7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?*

- ***Energy conservation:***

Take awareness programs competing jointly with electricity board give incentives to students for energy conservation

- ***Use of renewable energy:***

The college being highly environmental friendly gives importance to renewable energy. We have bio gas plants in the college. Also solar system is set up for saving energy and for being more eco- friendly.

- ***Water harvesting:***

College has a water harvesting system. We have constructed a pond as well as a tank.

- ***Check dam construction:***

As part of NSS work, the students have helped in constructing a check dam at a village area.

- ***Efforts for Carbon neutrality:***

Science day was observed during which class on this topic was conducted

- ***Plantation:***

The college has developed a culture of tree plantation and protection of the ecology. Every year more than 200 saplings are planted by the students in and around the campus and with the help of social forest tree around 500 saplings are collected and distributed to the students.

- ***Hazardous waste management:***

The college has effective system of collecting and sorting the wastes and its management. The hazard wastes are collected separately and they are shifted to the waste management plant of the municipality.

- ***e-waste management:***

The college has not produced much e-waste. But it can create problems so. We are thinking too see how it can be managed.

## 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.*

#### 2013-14

- In alignment with the international year of family farming, the Women's hostel, with the aid of the state government started a Poly house for growing vegetables without any use of pesticides and economically. The water resource for this activity was by rain water harvesting and the programmes were successful. Vegetables produced from the polyhouse were used for the hostels as well as for the public.
- NSS took leadership to identify the blood groups of students and staff and provided the data to college web site for the use of public. The students regularly donate blood to the blood bank and to their patient who are in an emergency.
- The college served as the platform for minority Career Guidance and Additional Skill Acquisition programmes of the Government, which benefitted many students. Walk With Scholar (WWS) and Student Support Programme (SSP) are very effectively conducted in the college.
- PTA started funding academic seminars for the benefit of the students departments conduct national/state seminars and workshops

#### 2014-15

- In order to encourage job oriented and skill based courses, initial activities for the starting of a community college with ugc aid is in progress.

- Since the golden jubilee year of the college, the college constructed new gymnasium and new block to give more health and academic facilities for the students. The development of the class rooms' Library and launching E\_ learning centre etc are planned to be included. An auditorium also would be set up in the new block which would be benefitted for the public also.

### **2015-16**

All the innovations and best practices in the college are being maintained since they ensure the quality of the institution on this academic year. Also, we have thought of some innovative programmes and best practices which would contravene to the goodwill of the college.

- Considering the need of safe guarding and empowering the women, the activities of the women development cell were taken care of. The Principal and the management extended the maximum support in this regard. Awareness program for the women students on various topics were conducted. Ladies hostel was monitored and redressed its problems.
- To cater the physical and mental health of the students and the staff, a gymnasium was set in the college. The students of the volleyball academy, sports students and other students make use of this gymnasium.
- The students under the auspices of the college union launched Noon meal charity programme as a commendable social service project. The students of various departments would bring an extra packet of food by turn and the packets are collected and distributed in the nearby tribal colonies for the poor old age and invalid people there.

## **7.3 Best Practices**

**7.3.1 *Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.***

### **BEST PRACTICE I**

#### **1. Title of the practice:**

Attempt to keep the campus environmental conscious and eco friendly campus and practice environmental friendly researches

#### **2. The Goal:**

The goal of the practice is to keep the campus healthy, serene and eco friendly. Stakeholders and the people of the locality are quite proud of such a lush green campus. This also creates strong awareness

among the students regarding the need of keeping the surroundings wherever they are. We aim to develop the students a love for the nature and a sense of duty in keeping the environment healthy and caring it to the maximum. They should inculcate a message that unless they love and care the nature, they will not live safely and even perishes. As a reflection of this, the department of chemistry aims to involve in the development of a bio-friendly fuel from an enzyme in termite. The research work will be conducted with the financial support of Malayala Manorama Yuva Mastermind Programme.

### **3. *The Context:***

The locality i.e. our district Wayanad was a land blessed with its greenery, landscape and with all natural resources, wildlife etc. But the human encroachment and the greed of the people and a false notion of the development led to deforestation, exploitation and pollution of the natural resources and use of pesticides etc. The adverse change of climate and weather, scarcity of rainfall has become common as a result of it. Hence it has become vital to the people that they should strive to protect the nature. Students also made aware of these deadly facts and then led to creating a sense of responsibility and undertaking environmental protection activities. Also we want to keep the premises healthy and eco friendly. In a place like Wayanad, which is highly eco-sensitive, the use of non-biofriendly component will cause harm to the environment affecting all the living beings. But it is found that several components disturb and distort the environmental purity.

### **4. *The practice:***

Every year we observe world environmental day and in some years it will be observed as a month long programme by planting many saplings. We make vegetable gardens, also awareness classes, competing are also become part of the observations. We contact the social forestry office for help and every year they provide around 500 saplings. Some of them are planted in the campus. Students take them home as NSS activities; they plant them on road side etc. The college conducts contexts, seminars, and awareness programmes. We also join the programmes like Malayala Manorama Yuva Mastermind and “Ente Maram” Project by the Malayala Manorama a leading newspaper in Kerala and the projects of the Municipality in this regard. Three students in the department of Botany were guided by faculty in Chemistry as interdisciplinary and biofriendly research to make bio-

fuel from termite. This bio-friendly fuel is a promising candidate for the future. research Since the environment is facing severe problems due to the exploitations, pollutions global warming etc it is of vital importance to care and protect the environment. Environmental awareness and the need to protect is part of education from lower level classes to higher level classes.

**5. Evidence of Success:**

The organizations like NSS, Bhoomitrasena, and Natural Club etc are formed in the college with this purpose. They take initiatives in planting saplings and along with the students the management also takes paid care in nourishing and protecting them. If we cut a tree for any unavoidable reasons, we plant double number of plants in its place. The campus remains ever green and serene. We also maintain a virgin grove in the campus where variety of birds and other creatures live. Many varieties of plants grew in the campus. We breath fresh air in the campus and live healthy and happily. We also grew herbal garden and vegetables garden in the campus. A beautiful and quite park also is added to these. The research in bio-friendly fuel got selected for state level exhibition in Yuva Mastermind by Malayala Manorama in 2016.

**BEST PRACTICE II**

**1. Title of the practice:**

Human empowerment and concern for weaker sections.

**2. The Goal:**

These activities are aimed to give better social awareness and human empowerment and is to be done by enhancing the awareness of human rights, improving the skill of the students and by women empowerment.

The main components are

- To mitigate the human right violation which has become more prevalent in the society especially against the SC/ST women and children and other weaker sections. To act upon the gender inequalities being practiced in the society especially in a place like Wayanad, where tribals and backward communities are more in number.
- To improve the skill of the students through certificate, diploma, PG diploma courses as well as additional skill acquisition programs (ASAP)
- To empower the women and to give them maximum exposure to their rights, opportunities and to motivate and promote them to get

into the main stream in the society.

- To visit the financially, physically and mentally weak and disabled group and to provide them maximum support in their various needs.
- To start The Women Development Cell with the intention of supporting the women students for empowering them to enjoy more freedom and their rights and to take up more responsibilities and there by become part of developmental activities in the community and in the nation building at large.

### **3. *The context:***

The district Wayanad in which our college is situated human right awareness is very poor and in this circumstance a lot of exploitation, torturing and violation of human rights prevail. There are also destitute homes, special schools, old age homes are also there. The women in the district are not properly empowered and their face untold problems and difficulties from the counter parts. The use of alcohol and drugs is also more especially among the backward/SC/ST in the district and much atrocities are reported. Their basic needs are also not properly taken into account by the authorities and other people concerned. The children are also facing almost all these problems. It is found that there are many children who have not enough chance to go to school or colleges as they are not properly oriented and not given proper awareness about their future life, career opportunities and all such subjects which come under the preview of human rights act. The lack of awareness of their human rights they continue in their deplorable condition. Hence the college has identified this matter of giving education in human right and planned properly to conduct human rights education programme for the students and the public, to visit old age and destitute homes, adivasi colonies etc. and provide basic amenities like food, provisions, clothes, medicines etc.

### **4. *The Practice:***

The department of political science took initiative to launch the Human right Education Programme. It is planned to be a six month course without taking any fee from the students. The fund for the course was adjusted from the UGC grant for conducting various programmes in the college. The course was notified in the news paper and was put up in the notice board. It was informed to the students through public announcement system in the college. The teachers and the students contacted people from outside personally and got sufficient number of students in this programme. The teachers took classes on Saturdays and Sundays and other Holidays. At the end of the course an examination was conducted. The course was completed in six months. Those who passed in the examinations were awarded with certificates.

For the community development programmes like providing foods, provisions, beds, clothes etc were conducted very systematically with full cooperation of the students and the staff. Money was collected from all for the project. For “Add a meal” programme students of each class was given charge

for bringing an additional food packet other than their own food. This food packets were collected from the students by the student leaders and a team of students carried these packets to the colonies selected for the distribution. This programme was launched in the year 2014 and it has been very successfully and effectively carried out.

The Skilling India programme trickles down to every minute component of the college through the skill improvement programmes such as diploma course in computer application, and other PG diploma and certificate courses. The facility for one SC batch to run completely free of cost and the requirement of DCA qualification to write PSC examination made the course very attractive to the students.

The Women Development Cell started with the intention of supporting the women students for empowering them to enjoy more freedom and their rights and to take up more responsibilities and thereby become part of developmental activities in the community and in the nation building at large. Various programmes are organized in the college under the auspices of the WDC. Awareness programmes, classes, seminars, debates, exhibitions, She Forums, She Markets, manuscript magazine, competitions, interactions with eminent women leaders etc are the major programmes conducted by the Cell.

#### **5. Evidence of success:**

The college started human empowerment education programme in 2016. The execution of the programme was initiated through human rights awareness programme. Though it is not approved by the university the course was launched successfully around 200 students attended the course and certificates were distributed. Now we are trying to get approval from the university and continue in the future making necessary changes, getting feedback from the students.

The enhancement of skill and employability of the students through certificate and diploma courses such as DCA, ASAP, the conduct of one batch per year for SC students free of cost for the course and the necessity of DCA course for writing PSC examination together improved the demand ratio of the course. This successfully worked as a solid component in human empowerment through proper skilling.

The teachers and other staff in the college and the students collect fund to help the poor people in the community. The college union has taken up the responsibility of providing food in nearby adivasi colonies by launching a programme called “Add a meal” (A day meal). All the students in the college have approved this programme and cooperate with it honestly. Various departments also conduct extension activities of connected with this. The students and teachers visit the old age homes and destitute homes where poor and mentally and physically invalid people are rehabilitated and provide them

food, clothes, beds, and other basic amenities required for them and interact with them and present entertainment programmes. There is also a fund raised by the students and the staff to help the poor patients for their treatments.

#### ❖ *Problems*

For starting the human rights programme we could not obtain approval from the university due to some reasons. We are still trying for it. It is also quite difficult to coordinate all the students in the “Add a meal” programme and collect resources for it. The time constraint is also a big problem. The classes, exam and other core curricular activities need a lot of time so to setup time for this was difficult. We also found some difficulties in carrying the food to the colonies during the lunch break. Also, the delay in getting permission to extend the DCA course to PGDCA stood as a problem for the expected growth of the course.

#### ❖ *Notes*

Several other minor programmes and projects also were conducted along with the major ones mentioned above. Among them the seminars on human rights and the observance of Human Rights Day, Women’s Day, Children’s Day etc are observed or celebrated in a befitting manner. We photograph the programmes and report them in the news papers in order to get publicity. The involvement of the students and the teachers especially the student leaders is highly commendable. In the She Market a variety of products were displayed for sale and the items were sold out very fast. There was demand from the customers that this kind of programmes should be continued. The students enjoy joining the “Add a meal” programme looking forward to their turn. Hundreds of people are being benefited by this prestigious practice Human rights and concern for weaker sections.

#### ❖ *Contact Details*

Name of the Principal: Dr. Sheba M Joseph

Name of the Institution: St. Mary’s College

City: Sulthan Bathery, Wayanad

Accredited Status: “A” Grade

Work Phone: 04936 220 246

Web Site: [www.stmarysbathery.co.in](http://www.stmarysbathery.co.in)

Mobile: 9447538344, 9446253703

Fax: +91 04936 222246

Email: stmaryssby@gmail.com

### 3. EVALUATIVE REPORT OF THE DEPARTMENTS

#### 1. Department Of English

- 1.1 *Name of the department* : *English*
- 1.2 *Year of Establishment* : *1995*
- 1.3 *Names of Programmes/  
Courses offered* : *BA, MA*
- 1.4 *Names of Interdisciplinary courses  
and the departments/units involved* : *English/Applied Language  
Skills (Open Course)*
- 1.5 *Annual/ semester/choice based credit  
system* : *CUCBCSS*
- 1.6 *Participation of the department in the  
courses offered by other departments* : *Open Courses (Creative  
Writing in English/Applied  
Language Skills) and Core  
courses of English for all  
students of other departments.*
- 1.7 *Courses in collaboration with other  
universities, industries,  
foreign institutions, etc.* : *NIL*
- 1.8 *Details of courses/programmes  
discontinued (if any) with reasons* : *NIL*
- 1.9 *Number of Teaching posts* :
- | <i>Teaching Posts</i> | <i>Sanctioned</i> | <i>Filled</i> |
|-----------------------|-------------------|---------------|
| Professors            | Nil               | Nil           |
| Associate Professors  | Nil               | Nil           |
| Asst. Professors      | 6                 | 6             |
- 1.10 *List of senior visiting faculty* : *NIL*
- 1.11 *Percentage of lectures delivered and  
practical classes handled by temporary  
faculty* : *UG- 2%*

1.12 *Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)*

| <i>Name</i>     | <i>Qualification</i>   | <i>Designation</i> | <i>Specialization</i> | <i>No. of Years of Experience</i> | <i>No. of Ph.D. Students guided for the last 4 years</i> |
|-----------------|------------------------|--------------------|-----------------------|-----------------------------------|--|
| Geetha George   | M.A                    | Asst. Professor    | Post Colonial Fiction | 11                                | Nil  |
| Ramachandran K  | M.A. B.Ed. PGCTE       | Asst. Professor    | ELT                   | 11                                | Nil  |
| James Joseph    | M.A. B. Ed             | Asst. Professor    | Fiction               | 8                                 | Nil  |
| Dr. P.A. Mathai | M.A,B.Ed, M.Phil, PhD  | Asst. Professor    | Linguistics           | 21                                | Nil  |
| Dr. Roy P.C.    | M.A, B.Ed, M.Phil, PhD | Asst. Professor    | Translation           | 21                                | Nil  |
| Dr.Ramesh K.G   | M.A, M. Phil, PhD      | Asst. Professor    | Post Modern Fiction   | 6                                 | Nil  |

1.13 *Student -Teacher Ratio* :

| <i>UG</i> | <i>GENERAL</i> |
|-----------|----------------|
| 40:1      | 110:1          |

1.14 *Number of academic support staff (technical) and administrative staff;*

*sanctioned and filled* : *NIL*

1.15 *Qualifications of teaching faculty with*

*DSc/ D.Litt/ Ph.D/ MPhil / PG.* :

|        |   |
|--------|---|
| PhD    | 3 |
| M.Phil | 2 |
| PG     | 3 |

- 1.16 *Number of faculty with ongoing projects :  
from a) National b) International funding  
agencies and grants received*

| Type of Project       | Major Projects | Minor Projects              |
|-----------------------|----------------|-----------------------------|
| Number of Faculty     | 0              | 2                           |
| Grants Received (Rs.) | 0              | 70,000+50,000<br>= 1,20,000 |

- 1.17 *Departmental projects funded by  
DST - FIST; UGC, DBT, ICSSR,  
etc. and total grants received :*

| <i>Seminar</i> | <i>Workshop</i> | <i>lecture Series</i> | <i>Total Fund received</i> |
|----------------|-----------------|-----------------------|----------------------------|
| 1              | 1               | 2                     | 35000/-                    |

- 1.18 *Research Centre /facility recognized :NIL  
by the University*

- 1.19 *Publications:*

*\* Publication per faculty*

|                 |        |
|-----------------|--------|
| Geetha George   | - Nil. |
| Ramachandran K  | - 1    |
| James Joseph    | - 4    |
| Dr. Ramesh      | - 5    |
| Dr. P.A. Mathai | - 3    |
| Dr. Roy P.C     | - 2    |

- \* Number of papers published in peer reviewed journals  
(national / international) by faculty and students : 4*

- \* Number of publications listed in International Database : 2*

- \* Chapter in Books : 3*

- 1.20 *Areas of consultancy and income generated:*

- *Leadership Strategies and Brand Building: Translation works-Dr.P A Mathaia, and Dr.Roy P C take up translation works for individuals and organizations-Amount received Rs.30000*

1.21 *Faculty as members in*

- a) *National committees* : Nil
- b) *International Committees* : Nil
- c) *Editorial Boards* : 1

1.22 *Student projects*

- a) *Percentage of students who have done in-house projects including inter departmental/programme* : 50 %
- b) *Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:* Nil

1.23 *Awards / Recognitions received by faculty and students*

- Mr. Ramesh K.G. was awarded Ph. D from Mahatma Gandhi University in Feb.2017.
- Ms. Geetha George was awarded Ph. D from Mahatma Gandhi University in March 2017.
- Dr. P.A. Mathai was elected National Vice-President of Senior-Chamber in 2017.
- Dr. P.C. Roy was elected the Director of Calicut University Central Cooperative Store.
- Sri. James Joseph has been the Panel Member in the Interview Board of Kerala Public Service Commission (KPSC)
- Dr. P.A. Mathai and Dr. P.C. Roy are the Additional Chief Superintendents for Calicut University Examination in different Centres.
- Dr. P.A. Mathai and Dr. P.C. Roy are the members in Examination Vigilance Squad of the University of Calicut.
- Sriram Sunder (2014-17 batches) won Gold in South Asian Karate championship. Won gold in South Indian Mouaythai Federation Championship. Won silver in South Indian mixed martial arts.
- Enosh K. (2014-17 batch) won Gold in South Asian Kick Boxing Championship
- Many of our students received prizes in the literary quiz, other literary and arts competitions conducted at the Inter-District and Inter Univeristy levels.

1.24 *List of eminent academicians and scientists / visitors to the department*

- Dr. M V Narayanan, Professor, Department of English, University of Calicut
- Dr. Bhaskaran Nair, Professor, Department of English, Hindustan University, Chennai

- Dr. C. S Biju, Associate Professor, Department of English, St. Thomas College, Thrissur
- Dr. Sarath Chandran Nair, Principal, SRLC, Mysore
- Dr. B K Ravindranath, Chairman, BoS in Linguistics, Kuvembu Institute of Kannada Studies
- Dr. Arun Lal, Asst. Professor, Dept. of English, Mokeri Govt. College
- Dr. Rose Mary Palatty, Assistant Prof., Department of English, Sree Sankara College, Kalady.
- Ms. Reenu George, Assistant Prof., Department of English, University of Calicut.
- Dr. Umer Thasneem, Assistant Prof., Department of English, University of Calicut.
- Dr. Abraham, Associate Professor, St. Joseph's College, Devagiri, Calicut.
- Mr. Sreejith Remanan, Associate Professor, School of Drama, Thrissur.
- Mr. Thomas V. L., Assistant Prof, Department of English, Govt. Victoria College, Palakkad.
- Fr. Joe Kokkandathil SDB, Research Scholar in Psychology, Central University of Gulberga
- Sri. K. Muhammed Ali, Research Scholar in English and Professor in King Fahd University, UAE.

**1.25 Seminars/ Conferences/Workshops organized & the source of funding**

- a) *National* : Nil  
b) *International* : Nil

**1.26 Student profile programme/course wise:**

| <i>Name of the Course/programme (refer question no. 4)</i> | <i>Applications received</i> | <i>Selected</i> | <i>Enrolled</i> |           | <i>Pass percentage</i> |
|--|------------------------------|-----------------|-----------------|-----------|------------------------|
|  |                              |                 | <i>*M</i>       | <i>*F</i> |                        |
| Creative Writing in English                                | 40                           | 25              | 9               | 16        | 96                     |

*\*M = Male \*F = Female*

**1.27 Diversity of Students**

| <i>Name of the Course</i> | <i>% of students from the same state</i> | <i>% of students from other States</i> | <i>% of students from abroad</i> |
|---------------------------|--|--|----------------------------------|
| B. A. English             | 97.5                                     | 2.5                                    | Nil                              |

1.28 *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : NET- 2*

1.29 *Student progression*

| <i>Student progression</i>       | <i>Against% enrolled</i> |
|----------------------------------|--------------------------|
| UG to PG                         | 9                        |
| PG to M.Phil.                    | 5                        |
| PG to Ph.D.                      | 3                        |
| Ph.D. to Post-Doctoral           | NIL                      |
| <i>Employed</i>                  |                          |
| • Campus selection               |                          |
| • Other than campus recruitment  |                          |
| Entrepreneurship/Self-employment | 5                        |

1.30 *Details of Infrastructural facilities*

- a) *Library* : *NIL*
- b) *Internet facilities for Staff & Students* : *YES*
- c) *Class rooms with ICT facility* : *ONE*
- d) *Laboratories* : *ONE(Language lab)*

1.31 *Number of students receiving financial assistance from college, university, government or other agencies : 30 students/year*

1.32 *Details on student enrichment programmes(special lectures / workshops /seminar) with external experts :*

- UGC Sponsored State level workshop on Theatre Craft 19/02/2014 - 21/02/2014
- Literary Fest – Bricolage Feb. 2015
- Documentary on College History September 29, 2015.
- Lecture Series conducted during 2013 -14, 2014 - 15, 2015-16 and 2016 -17
- ***‘Literati’ English Association***

**1.33 *Teaching methods adopted to improve student learning:***

- ***Composite teaching methods, (Lecture method supported with ICT, Seminar, Group Discussion, Debate and brain storming methods.***

**1.34 *Participation in Institutional Social Responsibility (ISR) and Extension activities :***

- ***Visit to the Old age Homes, Home for the mentally challenged,***
- ***Free coaching to the backward students in the nearby Vellayikkuzhy tribal hamlet.***
- ***Distribution of books and stationery items in these places.***

**1.35 *SWOC analysis of the department***

| <b><i>Strengths (Internal positive factors)</i></b>   | <b><i>Opportunities (External positive factors)</i></b>   |
|---|---|
| <ul style="list-style-type: none"> <li>➤ High rate of research activities of the staff.Out of six teachers for hold doctoral degrees one Ph.D work is ongoing and two ongoing minor projects.</li> <li>➤ Teachers are office bearers of important forums and programs.</li> <li>➤ 3.Leadership in skill development program ASAP</li> <li>➤ Active participation of students in sports and cultural activities.</li> <li>➤ 5.Active and supportive alumni and PTA</li> <li>➤ 6. Sufficient infrastructural facilities and learning aids.</li> </ul> | <ul style="list-style-type: none"> <li>➤ Community outreach programmes: The services of the ASAP trained students and faculty members in the Department can be extended to neighboring schools and other institutions for imparting communication and soft skills.</li> <li>➤ A research journal on Literature/ Linguistics can be started.</li> <li>➤ Since tribes form a sizeable portion of the population of the district, a centre for studies in tribal culture, life, art, etc. can be set up.</li> <li>➤ An audio-visual lab is essential for the effective teaching of English Language and Literature.</li> </ul> |

| <b><i>Weakness (Internal negative factors)</i></b>   | <b><i>Challenges (External negative factors)</i></b>  |
|--|---|
| <ul style="list-style-type: none"> <li>➤ Classrooms are not spacious, hindering effective teaching. Since ICT facilities in the Department are minimum, desired result is not achieved.</li> <li>➤ Wi-Fi connectivity is irregular.</li> <li>➤ Only Department library.</li> <li>➤ No funds allocated for incidental expenses</li> </ul> | <ul style="list-style-type: none"> <li>➤ Improper student-teacher ratio.</li> <li>➤ Students with different levels of language skills (majority of them with very little communication skills and knowledge of English at the entry level) pose a big challenge for the teacher.</li> <li>➤ Combined classes are crowded with students giving no room for the teacher to give individual attention to those who are weak.</li> <li>➤ Teachers are burdened with duties and assignments other than teaching, forcing them to abstain from research and academic activities.</li> </ul> |

#### **1.36 *Future plans of the department***

- Developing department as a PG department
- Launching research centre specially for tribal language and literature
- Improvement in the ICT
- Applying for major and minor projects
- Starting online e-journals with ISBN/ISSN
- Conducting an international seminar/workshop

## 2. PG Department of Physics

2.1 *Name of the department* : *Physics*

2.2 *Year of Establishment* : *1965*

2.3 *Names of Programmes/  
Courses offered* : *B.Sc. Physics and M.Sc.  
Physics*

2.4 *Names of Interdisciplinary courses and  
the departments/units involved* : *AMETURE ASTROPHYSICS  
(open course for other graduate  
students)*

2.5 *Annual/ semester/choice based credit  
system* : *CUCBCSS*

2.6 *Participation of the department in the  
courses offered by other departments* : *Open Course*

2.7 *Courses in collaboration with other  
universities, industries,  
foreign institutions, etc.* : *Nil*

2.8 *Details of courses/programmes  
discontinued (if any) with reasons* : *Nil*

2.9 *Number of Teaching posts* :

| <i>Teaching Posts</i> | <i>Sanctioned</i> | <i>Filled</i> |
|-----------------------|-------------------|---------------|
| Asst. Professors      | 8                 | 8             |

**2.10 Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

| <b>Name</b>             | <b>Qualification</b>      | <b>Designation</b> | <b>Specialization</b> | <b>No. of Years of Experience</b> | <b>No. of Ph.D. Students guided for the last 4 years</b> |
|-------------------------|---------------------------|--------------------|-----------------------|-----------------------------------|--|
| Mrs. Shibina T          | M.Sc.                     | Asst Prof          | Electronics           | 6                                 | Nil  |
| Mr. Sreejith C.S.       | M.Sc.                     | Asst Prof          | Electronics           | 8                                 | Nil  |
| Mr. Jayesh George       | M.Sc.                     | Asst Prof          | Electronics           | 8                                 | Nil  |
| Mr. Bhagyaraj C         | M.Sc.                     | Asst Prof          | Electronics           | 6                                 | Nil  |
| Dr. Pramod K.S.         | M.Sc.,B.Ed.,M.Phil, Ph.D. | Asst Prof          | Materials Science     | 4                                 | Nil  |
| Mr. Fabin Varghese T.V. | M.Sc.                     | Asst Prof          | Materials Science     | 4                                 | Nil  |
| Dr. Joby N. G.          | M.Sc.,B.Ed.               | Asst Prof          | Materials Science     | 1year 6 months                    | Nil  |
| Mr. Sunil John          | M.Sc., B.Ed.              | Asst Prof          | Electronics           | 1year 6 months                    | Nil  |

**2.11 List of senior visiting faculty: Nil**

**2.12 Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:**

|            |             |
|------------|-------------|
| <b>BSc</b> | <b>10 %</b> |
| <b>MSc</b> | <b>Nil</b>  |

2.13 *Student -Teacher Ratio (programme wise):*

|            |             |
|------------|-------------|
| <i>BSc</i> | <i>15:1</i> |
| <i>MSc</i> | <i>3:1</i>  |

2.14 *Number of academic support staff (technical) and administrative staff; sanctioned and filled:*

|                   |          |
|-------------------|----------|
| <i>Sanctioned</i> | <i>3</i> |
| <i>Filled</i>     | <i>3</i> |

2.15 *Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.*

|               |          |
|---------------|----------|
| <i>PhD</i>    | <i>2</i> |
| <i>M.Phil</i> | <i>1</i> |
| <i>PG</i>     | <i>8</i> |

2.16 *Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil*

2.17 *Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil*

2.18 *Research Centre /facility recognized by the University : Nil*

2.19 *Publications:*

\* *Publication per faculty : 9/8*

\* *Number of papers published in peer reviewed journals (national / international) by faculty and students : 9*

\* *Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : 9*

\* *Citation Index : 4.22 (average Citation)*

\* *SNIP : 0.941*

\* *SJR : 0.834*

\* *Impact factor* : 1.72

\* *h-index* : Nil

2.20 *Areas of consultancy and income generated: Nil*

2.21 *Student projects*

c) *Percentage of students who have done in-house projects including inter departmental/programme:*

|             |       |
|-------------|-------|
| <i>B.Sc</i> | 100 % |
| <i>B.Sc</i> | 100 % |

d) *Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:*

*10 %*

2.22 *Awards / Recognitions received by faculty and students* : Nil

2.23 *Seminars/ Conferences/Workshops organized & the source of funding*

c) *National* : Seminar 2

d) *International* : Nil

2.24 *List of eminent academicians and scientists / visitors to the department*

| <i>SL. No</i> | <i>Name</i>            | <i>Designation</i>   | <i>Institution</i>                                       |
|---------------|------------------------|----------------------|--|
| 1             | Dr. K. P. Santhosh     | Associate Prof & HOD | School of pure and applied physics, kanur University     |
| 2             | Dr. E.P. Noby          |                      | Ministry of Environment and Forest, Govt. of India       |
| 3             | Dr. Vishnumayya Bannur | Professor            | Dept of Physics University of Calicut                    |
| 4             | Dr. M. Senthilvelan    | Professor            | Centre for Non linear dynamics, Bharathidasan University |

|   |                      |                                |                              |
|---|----------------------|--------------------------------|------------------------------|
| 5 | Dr. G. Ambika        | Professor                      | IISER, Pune                  |
| 6 | Prof. K. Suresh Babu | HOD, Dept of Physics           | Govt. College Madappally     |
| 7 | Dr. Anto P.L.        | Associate Prof Dept of Physics | St. Thomas College, Thrissur |
| 8 | Dr. P. Sethumadavan  | Professor, Dept of Physics     | SN College Chelannur         |

**2.25 Student profile programme/course wise:**

| <i>Name of the Course/programme (refer question no. 4)</i> | <i>Selected</i> | <i>Enrolled</i> |           | <i>Pass percentage</i> |
|--|-----------------|-----------------|-----------|------------------------|
|  |                 | <i>*M</i>       | <i>*F</i> |                        |
| B.Sc. Physics(2012-15)                                     | 43              | 13              | 30        | 78                     |
| B.Sc. Physics(2013-16)                                     | 44              | 17              | 27        | 76                     |
| B.Sc. Physics(2014-17)                                     | 40              | 17              | 23        | Awaited                |
| B.Sc. Physics(2015-18)                                     | 42              | 21              | 21        | Awaited                |
| B.Sc. Physics(2016-19)                                     | 40              | 24              | 16        | Awaited                |
| M.Sc. Physics(2012-14)                                     | 12              | 2               | 10        | 100                    |
| M.Sc. Physics(2013-15)                                     | 11              | 3               | 8         | 100                    |
| M.Sc. Physics(2014-16)                                     | 9               | 1               | 8         | 100                    |
| M.Sc. Physics(2015-17)                                     | 12              | 1               | 11        | Awaited                |
| M.Sc. Physics(2016-18)                                     | 12              | 6               | 6         | Awaited                |

**\*M = Male \*F = Female**

2.26 *Diversity of Students*

| <i>Name of the Course</i> | <i>% of students from the same state</i> | <i>% of students from other States</i> | <i>% of students from abroad</i> |
|---------------------------|--|--|----------------------------------|
| B.Sc. Physics             | 95                                       | 5                                      | Nil                              |
| M.Sc. Physics             | 94                                       | 6                                      | Nil                              |

2.27 *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?*

|      |   |
|------|---|
| NET  | 2 |
| SET  | 3 |
| GATE | 5 |

2.28 *Student progression*

| <i>Student progression</i>  | <i>Against % enrolled</i> |
|---|---------------------------|
| UG to PG  | 34 %                      |
| PG to M.Phil.   | Nil                       |
| PG to Ph.D.   | 5 %                       |
| Ph.D. to Post-Doctoral  | Nil                       |
| <b><i>Employed</i></b><br><ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul> | Nil                       |
| Entrepreneurship/Self-employment  | 8 %                       |

2.29 *Details of Infrastructural facilities*

a) *Library* : *Department Library with and Journals*

b) *Internet facilities for*

*Staff & Students* : *WiFi enabled classrooms, laboratory And library*

**c) Class rooms with**

**ICT facility : 5 digital class rooms**

**d) Laboratories : One general lab each for UG and PG ;  
one computer lab**

**2.30 Number of students receiving financial assistance from college : 7 students**

**government : 6 students**

**2.31 Details on student enrichment programmes (special lectures / workshops /seminar) with external experts**

| <b>Subjects</b>  | <b>Date</b>     | <b>Remarks</b>                 |
|--|-----------------|--------------------------------|
| Extensive To Extensive- A New Perspective In Statistical Mechanics | Feb 17-19, 2004 | UGC sponsored National seminar |
| Dynamical Systems And Chaos  | Jan 25-27, 2016 | UGC sponsored National seminar |
| Introduction To Interactive Systems                                | Oct 24-25, 2016 | UGC sponsored National seminar |
| Physics Of Matrices  | Jan 1, 2016     | Inter Collegiate seminar       |
| Gravitational Waves And Ligo Experiment                            | Mar 1, 2016     | Inter Collegiate seminar       |

**2.32 Teaching methods adopted to improve student learning**

- Lecture method
- Printed notes
- Audio visual aids
- Power point presentation
- Seminar by students
- Assignment for students
- Group discussion
- Solving problems appeared in the previous university question papers
- Peer group discussion
- Learning by doing
- Lab experiments of relevant theories
- Test papers
- Continuous evaluation and model exam
- Remedial coaching
- Allow the students to refer library
- Assigning students to conduct exhibition

### 2.33 SWOC analysis of the department

| <b><i>Strengths (Internal positive factors)</i></b>  | <b><i>Opportunities (External positive factors)</i></b>  |
|--|--|
| <ol style="list-style-type: none"> <li>1. Young and dynamic faculty members of same group.</li> <li>2. Oldest department in the college having large pool of alumni and experts faculties.</li> <li>3. Cream of students from whole over the district and neighboring areas.</li> <li>4. Faculty members as part of various academic and nonacademic bodies of the university.</li> <li>5. Well equipped laboratory.</li> <li>6. Good reputation among students.</li> <li>7. Faculty members pursuing research in wide spectrum of areas.</li> <li>8. Better parent- teacher-student partnership.</li> </ol> | <ol style="list-style-type: none"> <li>1. Most of the members engaged in research activity.</li> <li>2. Chances of collaborating with research centers in and out of the state.</li> <li>3. Can be upgraded as a nodal center for research activities in the district.</li> <li>4. As a center of excellence providing classes and demonstrating experiments to students from various schools and colleges.</li> <li>5. E-learning facilities and virtual laboratories.</li> <li>6. Job oriented classes and placement.</li> <li>7. Coaching and remedial classes for the students.</li> <li>8. Less polluted sky provides ample opportunity to make the center an astrophysics research unit</li> </ol> |
| <b><i>Weakness (Internal negative factors)</i></b>   | <b><i>Challenges (External negative factors)</i></b>   |
| <ol style="list-style-type: none"> <li>1. Lack of innovative teaching strategies in and out the class room.</li> <li>2. Lack of enough teaching hours to interact with student and engage in extracurricular activities.</li> <li>3. Lack of research center and facilities.</li> <li>4. Lack of well equipped department library and E-resources.</li> <li>5. Due to the remoteness of the location student get less exposure to new ideas.</li> <li>6. Lack of experienced teachers.</li> <li>7. The necessity of required financial aides.</li> <li>8. Spatial constraints.</li> </ol>                    | <ol style="list-style-type: none"> <li>1. Students from weakest section of the society, with less exposure and basic knowledge.</li> <li>2. Faculty work load.</li> <li>3. Lack of required laboratory staff.</li> <li>4. A poor economy.</li> <li>5. The acceptance and demand for professional courses in society.</li> <li>6. Remoteness of the district.</li> <li>7. Lack of ample infrastructure.</li> <li>.</li> </ol>   |

### 2.34 *Future plans*

- Organize international seminars periodically.
- Research Centre with active research programmes
- Conversion of all traditional introductory physics laboratories to activity-based learning studios in the next 1-3 years.
- Improving placement in Physics related fields

### 3. PG Department Of Chemistry

- 3.1 *Name of the department* : Chemistry
- 3.2 *Year of Establishment* : 1978
- 3.3 *Names of Programmes/  
Courses offered* : UG and PG
- 3.4 *Names of Interdisciplinary courses  
and the departments/units involved* : Applied for Community  
College.
- 3.5 *Annual/ semester/choice based credit  
system* : CUCBCSS
- 3.6 *Participation of the department in the  
courses offered by other departments* : Open Course
- 3.7 *Courses in collaboration with other  
universities, industries,  
foreign institutions, etc.* : Diploma in extraction (plant)
- 3.8 *Details of courses/programmes  
discontinued (if any) with reasons* : Nil
- 3.9 *Number of Teaching posts* :

| <i>Teaching Posts</i> | <i>Sanctioned</i> | <i>Filled</i> |
|-----------------------|-------------------|---------------|
| Associate Professors  | 4                 | 4             |
| Asst. Professors      | 4                 | 4             |

**3.10 Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

| <i>Name</i>                           | <i>Qualification</i>                   | <i>Designation</i> | <i>Specialization</i>   | <i>No. of Years of Experience</i> | <i>No. of Ph.D. Students guided for the last 4 years</i> |
|---------------------------------------|--|--------------------|-------------------------|-----------------------------------|--|
| Smt. Lathadevi.T                      | M.Sc.B.Ed,<br>M.Phil                   | Asso.Prof          | Organic Chemistry       | 27                                | -  |
| Dr.Geetha T.S                         | M.Sc,Ph.D,CSIR-JRF                     | Asso.Prof          | Physical Chemistry      | 23                                | -  |
| Dr.Nirmala K.N                        | M.Sc.<br>M.Phil,Ph.D,B.Ed,<br>CSIR-JRF | Asso.Prof          | Organic Chemistry       | 23                                | -  |
| Dr.Santhi George                      | M.Sc,Ph.D,                             | Asso.Prof          | Physical Chemistry      | 22                                | -  |
| Smt.Misha T. Elias<br>(on leave, FIP) | M.Sc.B.Ed, CSIR-JRF,SET,               | Asst.Prof          | Organic Chemistry       | 9                                 | -  |
| Dr.George Mathew                      | M.Sc,Ph.D                              | Asst.Prof          | Polymer Chemistry       | 9                                 | -  |
| Smt.Jija Thomas                       | M.Sc                                   | Asst.Prof          | Inorganic Chemistry     | 5                                 | -  |
| Smt.Jai Thomas                        | M.Sc                                   | Asst.Prof          | Environmental Chemistry | 4                                 | -  |
| Aruna Vijayan<br>( FIP substitute)    | M.Sc                                   | Asst.Prof          | Inorganic Chemistry     | 1                                 | -  |

**3.11 List of senior visiting faculty**

- Sri. Siva Prasad, Scientist, Kalpakam Atomic Research Centre on December 2012
- Dr. S. Murugan, HOD Chemistry, Hindu college, Nagarcoil on December 2013
- Dr. V.N. Rajasekharan Pillai, executive vice President, KSCSTE,

Trivandrum on March 2014.

- Prof. SivaPrasad, principal, Govt.HSS, Panankandi on February 2015.
- Jamaludheen Malikunnu, Career consultant, CIGI, Calicut on December 2015
- Dr. M.A.Subair, Asso. Prof. PSMO College, Thirurangadi on March 2016
- Dr. Muhammed Musthaffa Asst. Prof. IISER, Pune on March 2016.
- Dr. P.Muhammed Basheer, Principal, Iahiya Arts and Science college, Koyilandi December 2016
- Dr. P.Muhammed Basheer, Principal, Iahiya Arts and Science college, Koyilandi January 2017.

3.12 *Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:* Numa K. P

3.13 *Student -Teacher Ratio (programme wise):* UG-120:8, PG-24:8

3.14 *Number of academic support staff (technical) and administrative staff; sanctioned and filled:* 3

3.15 *Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.*

|        |   |
|--------|---|
| PhD    | 3 |
| M.Phil | 2 |
| PG     | 4 |

3.16 *Number of faculty with ongoing projects from a) National b) International funding agencies and grants received* : Nil

3.17 *Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received* : UGC

3.18 *Research Centre /facility recognized by the University* : Nil

3.19 *Publications:*

\* *Publication per faculty* : 2

\* *Books Edited* : 1

3.20 *Areas of consultancy and income generated: Sanitary Products*

3.21 *Faculty as members in*

- a. *International Committees* :1
- b. *State* :1

3.22 *Student projects*

e) *Percentage of students who have done in-house projects including inter departmental/programme* : UG - 100%, PG - 40%

f) *Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:*  
*PG - 60%*

3.23 *Awards / Recognitions received by faculty and students* : Nil

3.24 *List of eminent academicians and scientists / visitors to the department*

- Sri. Siva Prasad, Scientist, Kalpakam Atomic Research Centre on December 2012
- Dr. S. Murugan, HOD Chemistry, Hindu college, Nagarcoil on December 2013
- Dr. V.N. Rajasekharan Pillai, executive vice President, KSCSTE, Trivandrum on March 2014.
- Prof. SivaPrasad ,principal, Govt.HSS, Panankandi on February 2015.
- Jamaludheen Malikunnu, Career consultant, CIGI, Calicut on December 2015
- Dr. M.A.Subair, Asso. Prof. PSMO College, Thirurangadi on March 2016
- Dr. Muhammed Musthaffa Asst. Prof. IISER, Pune on March 2016.
- Dr. P.Muhammed Basheer, Principal, Iiahiya Arts and Science college, Koyilandi December 2016
- Dr. P.Muhammed Basheer, Principal, Iiahiya Arts and Science college, Koyilandi January 2017

3.25 *Seminars/ Conferences/Workshops organized & the source of funding*

- a) *National* : National conference sponsored by UGC, organized by Dept. of chemistry on 10/3/2014 to 12/3/2014 on the topic "New Paradigms in chemistry-Ab-initio-ad-Futurm"
- b) *International* : Nil

### 3.26 *Student profile programme/course wise:*

| <i>Name of the Course/programme (refer question no. 4)</i> | <i>Applications received</i> | <i>Selected</i> | <i>Enrolled</i> |           | <i>Pass percentage</i> |
|--|------------------------------|-----------------|-----------------|-----------|------------------------|
|  |                              |                 | <i>*M</i>       | <i>*F</i> |                        |
| B.Sc.Chemistry2011-14                                      | 1251                         | 33              | 8               | 25        | 91%                    |
| B.Sc.Chemistry2012-15                                      | 1288                         | 38              | 3               | 35        | 89.5%                  |
| B.Sc.Chemistry2013-16                                      | 1305                         | 39              | 11              | 28        | 77%                    |
| B.Sc.Chemistry2014-17                                      | 1227                         | 38              | 7               | 31        | Awaited                |
| B.Sc.Chemistry2015-18                                      | 1207                         | 44              | 10              | 34        | Awaited                |
| B.Sc.Chemistry2016-19                                      | 1498                         | 42              | 12              | 30        | Awaited                |
| M.Sc Chemistry2011-13                                      | 228                          | 10              | 1               | 9         | 100%                   |
| M.Sc Chemistry2012-14                                      | 233                          | 11              | 2               | 9         | 91%                    |
| M.Sc Chemistry2013-15                                      | 237                          | 12              | 1               | 11        | 92%                    |
| M.Sc Chemistry2014-16                                      | 212                          | 11              | 0               | 11        | 100%                   |
| M.Sc Chemistry2015-17                                      | 228                          | 12              | 1               | 11        | Awaited                |
| M.Sc Chemistry2016-18                                      | 254                          | 12              | 1               | 11        | Awaited                |

*\*M = Male \*F = Female*

### 3.27 *Diversity of Students*

| <i>Name of the Course</i> | <i>% of students from the same state</i> | <i>% of students from other States</i> | <i>% of students from abroad</i> |
|---------------------------|--|--|----------------------------------|
| B.Sc Chemistry            | 91%                                      | 9%                                     | 0%                               |
| M.Sc Chemistry            | 92%                                      | 8%                                     | 0%                               |

3.28 *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?*

| NET | SET | GATE | Defense services |
|-----|-----|------|------------------|
| 8   | 16  | 12   | 1                |

3.29 *Student progression*

| <i>Student progression</i>       | <i>Against % enrolled</i> |
|----------------------------------|---------------------------|
| UG to PG                         | 90%                       |
| PG to M.Phil.                    | 8%                        |
| PG to Ph.D.                      | 25%                       |
| Ph.D. to Post-Doctoral           | 4%                        |
| <b><i>Employed</i></b>           |                           |
| • Campus selection               | 7%                        |
| • Other than campus recruitment  | 62%                       |
| Entrepreneurship/Self-employment | 20%                       |

3.30 *Details of Infrastructural facilities*

- a) ***Library*** : providing sufficient books according to UG and PG syllabus in the department library
- b) ***Internet facilities for Staff & Students***: free Wi-Fi
- c) ***Class rooms with ICT facility*** : LCD projector available in UG and PG classes
- d) ***Laboratories*** : sufficient chemicals and apparatus are available in UG and PG laboratories

3.31 *Number of students receiving financial assistance from college, university, government or other agencies* : 100

3.32 *Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:*

- Scholar Support Program (SSP)
- Walk With the Scholar (WWS)

3.33 *Teaching methods adopted to improve student learning:* composite teaching

3.34 *Participation in Institutional Social Responsibility (ISR) and Extension activities* : NSS, Pain and palliative care

3.35 *SWOC analysis of the department*

| <b><i>Strengths (Internal positive factors)</i></b>   | <b><i>Opportunities (External positive factors)</i></b>  |
|---|--|
| <ul style="list-style-type: none"> <li>➤ Highly qualified faculty with adequate teaching and research experience, Ph.D. and Postdoc.</li> <li>➤ Leading role of faculty members in the affiliating university through membership in academic bodies of higher education (Board of studies and academic council)</li> <li>➤ Multi-tasking faculty members playing critical roles in the institution</li> <li>➤ Department Library for quick reference</li> <li>➤ Academic and social extension activities to first generation learners in semi-urban area</li> <li>➤ Semi-urban location rich in natural resources</li> <li>➤ Community college involving extraction of phyto-chemicals</li> <li>➤ Well equipped and separate laboratories for UG and PG</li> <li>➤ Well equipped and separate laboratories for various branches of chemistry</li> <li>➤ Research of M.Sc. and B.Sc. Projects in novel fields of chemistry</li> <li>➤ Personalised academic nourishment to students in the form of WWS (Walk with Scholar) and SSP (Scholar Support Programmes).</li> <li>➤ High demand ratio</li> </ul> | <ul style="list-style-type: none"> <li>➤ Novel skill-job oriented inter-disciplinary courses in chemistry in alignment with the location, vision and mission and relevant plans of UGC.</li> <li>➤ Better academic and social extensions in the form of high rating publications and novel products for the society.</li> <li>➤ Modification of traditional/tribal knowledge with scientific principles</li> <li>➤ Improvement of computer and internet facilities</li> <li>➤ Improving interdisciplinary research</li> <li>➤ Better links with local industries</li> <li>➤ Exploration of phyto-chemicals from natural resources, extraction and marketing</li> </ul> |

| <b><i>Weakness (Internal negative factors)</i></b>   | <b><i>Challenges (External negative factors)</i></b>  |
|--|---|
| <ul style="list-style-type: none"> <li>➤ Poor research output-lack of good publications in high rating journals</li> <li>➤ Poor academic extensions-Lack of published books</li> <li>➤ Lack of synchronized thinking, planning, collective efforts and activities</li> <li>➤ Lack of inter-disciplinary research in intra/inter departmental and inter-institutional modes.</li> <li>➤ Lack of effective and symbiotic academic and industrial linkages.</li> <li>➤ Limitations from tight time scales and unpredictable situations</li> <li>➤ Cash drain due to expensive chemicals and equipment</li> <li>➤ Lack of externally funded research projects</li> <li>➤ Poor availability of sophisticated instruments for analysis</li> <li>➤ Inadequate infrastructure</li> <li>➤ Conventional teaching, learning and evaluation processes</li> </ul> | <ul style="list-style-type: none"> <li>➤ Expansion in the number of institutions in the district offering UG and PG courses in Chemistry in govt. aided and self financing modes</li> <li>➤ Exploration of funding possibilities to deal with ever increasing cost of chemicals, analytical instruments and for the promotion of research</li> <li>➤ Better water resource management to solve the issues of continuously declining water resources in the district</li> <li>➤ Changing trends and expectations in the required performance of activities and services from the department of chemistry to its stakeholders</li> <li>➤ Decreasing availability of dedicated students and qualified/experienced faculty</li> <li>➤ Establishment of better and competitive industry linkages</li> <li>➤ Introduction of career oriented/add on courses</li> <li>➤ Focused and personalized career guidance and placements</li> <li>➤ Better time management to deal with tight deadlines.</li> <li>➤ Improvement of options in courses in UG and PG</li> <li>➤ Development of composite teaching methodologies with controlled/optional use of ICT</li> <li>➤ Better infrastructure to promote research</li> <li>➤ The enhancement of soft-skills of faculty and students</li> <li>➤ Better automation of processes in the department</li> </ul> |

### 3.36 *Future plans*

- Research centre by approval of university of Calicut.
- Conducting Science exhibition in collaboration with physics and botany department
- Expertise classes on advanced topics included in the syllabus.
  - \* Computational Chemistry
  - \* Applied organic chemistry - Petrochemicals and Pharmaceuticals, pesticides, dyes, food chemistry etc...
  - \* Analytical chemistry
  - \* Green chemistry
  - \* Nano chemistry
  - \* Supramolecular chemistry
  - \* Combinatorial chemistry
  - \* Industrial catalyst
- Formation of science club
- Encouraging teachers for doctoral and post doctoral research works for self quality enhancement.
- To improve infrastructure facilities in classrooms and department.
- Conducting National seminars and workshop
- Purchasing national and international journals JACS, Dalton transaction, Journal of polymer science etc.... in department.
- Improving Facilities in the laboratory
- Purchasing new books to department library
- A computer lab with internet facility.
- Neighboring Industrial visit and interaction - Innovation unit Gladys, Ujala, KINFRA etc
- University and research centres visit for MSc students to learn about characterization techniques....eg -NMR, IR, UV spectrometers.
- Visiting RARS (Regional Agricultural Research Station, Ambalavayal)
- and M S Swaminathan Research foundation Puthoorvayal, P.O., Meppadi, Wayanad, Kerala - 673 577
- Neighbouring Soil testing laboratory visit and interaction - Soil testing laboratory, Mananthavady, Wayanad
- Visit and interaction - **Wayanad District Office** Kerala State Pollution Control BoardJasam Complex, Pinangode Road Kalpetta Wayanad

#### 4. Department of Botany

- 4.1 *Name of the department* : *Botany*
- 4.2 *Year of Establishment* : *1981*
- 4.3 *Names of Programmes/  
Courses offered* : *UG-BSc Botany*
- 4.4 *Names of Interdisciplinary courses and  
the departments/units involved* : *Open Courses/Complimentary  
course*
- 4.5 *Annual/ semester/choice based credit  
system* : *CUCBCSS*
- 4.6 *Participation of the department in the  
courses offered by other departments* : *Open Courses*
- 4.7 *Courses in collaboration with other  
universities, industries,  
foreign institutions, etc.* : *Nil*
- 4.8 *Details of courses/programmes  
discontinued (if any) with reasons* : *Nil*
- 4.9 *Number of Teaching posts* :

| <i>Teaching Posts</i> | <i>Sanctioned</i> | <i>Filled</i> |
|-----------------------|-------------------|---------------|
| Associate Professors  | 02                | 02            |
| Asst. Professors      | 01                | 01            |

4.10 *List of senior visiting faculty: Nil*

4.11 *Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 69 %*

4.12 *Student -Teacher Ratio (programme wise): 12:1*

4.13 *Number of academic support staff (technical) and administrative staff; sanctioned and filled: 02*

4.14 *Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)*

| <i>Name</i>        | <i>Qualification</i> | <i>Designation</i>  | <i>Specialization</i> | <i>No. of Years of Experience</i> | <i>No. of Ph.D. Students guided for the last 4 years</i> |
|--------------------|----------------------|---------------------|-----------------------|-----------------------------------|--|
| Dr. Sheba M Joseph | M.Sc,M.phil,B.Ed,PhD | Principal           | Taxonomy              | 30yrs,6months                     | Nil  |
| Mrs. Rachel Thomas | M.Sc,M.phil,B.Ed     | Associate Professor | General               | 23yrs                             | Nil  |
| Dr.Raji R          | M.Sc, PhD            | Asst.Professor      | Taxonomy              | 2yrs,5Months                      | Nil  |
| Ms. Ramyasree      | M.Sc,<br>NET-JRF     | Asst.Professor      | General               | Nil                               | Nil  |
| Merin Ann Ninan    | M.Sc,<br>NET         | Asst.Professor      | General               | Nil                               | Nil  |

4.15 *Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.*

|               |          |
|---------------|----------|
| <i>PhD</i>    | <i>1</i> |
| <i>M.Phil</i> | <i>1</i> |
| <i>PG</i>     | <i>2</i> |

4.16 *Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: 1 National*

4.17 *Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: 1UGC*

4.18 *Research Centre /facility recognized by the University: Nil*

4.19 *Publications:*

\* *a) Publication per faculty: 11*

\* *Number of papers published in peer reviewed journals (national / international) by faculty and students:*

*Nationa-1*

*International-10*

4.20 *Areas of consultancy and income generated: Nil*

4.21 *Faculty as members in*

*a) National committees : Nil*

*b) International Committees : Nil*

*c) Editorial Boards : IAAT(01)*

4.22 *Student projects*

*g) Percentage of students who have done in-house projects including inter departmental/programme: 100%*

*h) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil*

4.23 *Awards / Recognitions received by faculty and students*

➤ *Yuva Mastermind*

➤ *PhD(1)*

- PSC Question Paper setter(1)
- Chief superintendent(01)
- Additional chief superintendent (02) of Calicut university examinations.
- 2013-Soumya KR - University Second Rank (97.5 %)
- 2014-Preethamol SN - University First Rank (99 %)
- 2015-Anjana Ajith K - University Fourth Rank (96.5 %)

4.24 *List of eminent academicians and scientists / visitors to the department*

- Dr.Sivan (Scientist MSSRF)
- Dr.Mathew Dan(Scientist JNTBGRI,Palode)
- Dr. A.K. Pradeep – Assistant Professor of Calicut University.
- Anil Kumar (Agriculture Officer)<sup>7</sup>
- Dr. Soosairaj, Asst. Prof, St. Joseph College, Thiruchirapally
- Dr. V Balakrishnan, Scientist, MSSRF, Puthoorvayal
- Dr. Sunoj Kumar, Asst Prof, University of Calicut
- Dr. Subrahmanya Prasad, Asst Prof, Nehru Arts and Science College, kanjangad
- Dr. Dileep P, HSSTT Rajiv Gandhi Memmorial HSS, Kannur

4.25 *Seminars/ Conferences/Workshops organized & the source of funding*

- |   |   |
|---|---|
| a) <i>National</i>                                | :1  |
| b) <i>International</i>                           | : Nil   |
| c) <i>Workshop</i>                                | :1  |
| d) <i>Training Programme organized outstation</i> | :1  |
| e) <i>Field Study Tour</i>                        | :7  |
| f) <i>Exhibition</i>                              | : Savanah-2016 (Linked with International year of Pulses-2016 and 01Chingam-Karshaka Dinam(Agricultural Day celebrated with Payasam Fest of 10 varieties) |

4.26 *Student profile programme/course wise:*

| <i>Name of the Course/programme (refer question no. 4)</i> | <i>Applications received</i> | <i>Selected</i> | <i>Enrolled</i> |           | <i>Pass percentage</i> |
|--|------------------------------|-----------------|-----------------|-----------|------------------------|
|  |                              |                 | <i>*M</i>       | <i>*F</i> |                        |
| Economics  | 20                           | 13              | 01              | 12        | 100                    |
| Politics   | 10                           | 4               | 02              | 02        | 100                    |
| English  | 06                           | 02              | 01              | 01        | 100                    |
| Physics  | 5                            | 01              | 00              | 01        | 100                    |
| B.Com  | 30                           | 13              | 06              | 07        | 100                    |
| BBA  | 08                           | 01              | 01              | 00        | 100                    |
| Chemistry  | 06                           | 02              | 00              | 02        | 100                    |
| BCA  | 10                           | 04              | 01              | 03        | 100                    |

*\*M = Male \*F = Female*

4.27 *Diversity of Students*

| <i>Name of the Course</i> | <i>% of students from the same state</i> | <i>% of students from other States</i> | <i>% of students from abroad</i> |
|---------------------------|--|--|----------------------------------|
| B.Sc Botany               | 100                                      | Nil                                    | Nil                              |

4.28 *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?*

*JRF :1*

*NET :2*

#### 4.29 *Student progression*

| <i>Student progression</i> | <i>Against % enrolled</i> |
|----------------------------|---------------------------|
| <b>UG to PG</b>            |                           |
| 2012                       | 34.3                      |
| 2013                       | 42.8                      |
| 2014                       | 41.1                      |
| 2015                       | 29.6                      |
| 2016                       | 36.3                      |

#### 4.30 *Details of Infrastructural facilities*

- a) *Library: Department library with 100 books*
- b) *Internet facilities for Staff & Students: 2 Computers with internet access*
- c) *Class rooms with ICT facility: 2*
- d) *Laboratories: 2*

#### 4.31 *Number of students receiving financial assistance from college, university, government or other agencies: 12*

#### 4.32 *Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:*

- 6special lectures
- 1Green house
- 1Medicinal Garden(100Plants)
- Fern House(30)
- Aquatic Garden(30Species)

#### 4.33 *Teaching methods adopted to improve student learning:*

- ICT
- Seminar presentation by students
- Regular internals examinations
- PowerPoint presentations
- Assignment submissions
- Audio visual tutorials
- Field visits

- Laboratory works
- Study tour
- Notice board presentation
- Maintaining green house
- Plant of the Day

4.34 ***Participation in Institutional Social Responsibility (ISR) and Extension activities:***

- 1 (Mentally retarded rehabilitation center for Women-Thripadem)

4.35 ***SWOC analysis of the department***

| <b><i>Strengths (Internal positive factors)</i></b>   | <b><i>Opportunities (External positive factors)</i></b>   |
|---|---|
| <ul style="list-style-type: none"> <li>➤ One and only Botany Department in Wayanad</li> <li>➤ Sufficient student's strength</li> <li>➤ Well behaved students' who are participating in almost all the activities of the college</li> <li>➤ Strong relationship between students and teachers.</li> <li>➤ Strong relationship between students and non-teaching staffs.</li> <li>➤ Strong relationship between teachers and non-teaching staffs.</li> <li>➤ Efficient faculty (2 Ph.Ds &amp; 1 M.Phil)</li> <li>➤ Present Principal is from our Department.</li> <li>➤ International Publications</li> <li>➤ One minor project.</li> <li>➤ Isolated building</li> <li>➤ PSC Question paper setter (one faculty member)</li> <li>➤ Yuva mastermind Scholarship 2016.</li> <li>➤ Notable Academic achievements in University Examinations</li> <li>a. In the year 2013 Soumya K R secured second position in UG course</li> <li>b. In the year 2014 Preethamol secured first position in UG course</li> <li>c. In the year 2015 Anjana Ajith secured third position in UG Course</li> <li>➤ Green House and Germplasm collection of forty two Rice varieties</li> <li>➤ Medicinal Garden, Aquatic garden,</li> </ul> | <ul style="list-style-type: none"> <li>➤ More placements</li> <li>➤ Community Servings</li> <li>➤ Research Areas</li> <li>➤ Field work</li> <li>➤ Biodiversity conservations</li> </ul> |

|  |   |
|--|---|
| Fern house   |   |
| <b><i>Weakness (Internal negative factors)</i></b>   | <b><i>Challenges (External negative factors)</i></b>  |
| <ul style="list-style-type: none"> <li>➤ Lack of trained lab staffs</li> <li>➤ Lack of enough computers</li> <li>➤ Weak Internet access</li> <li>➤ Lack of lab facilities</li> <li>➤ Lack of modern equipments</li> <li>➤ Lack of proper light in the classroom</li> </ul> | <ul style="list-style-type: none"> <li>➤ Students from poor economic background</li> <li>➤ Faculty workload</li> <li>➤ Campus politics</li> <li>➤ Semesterisation</li> <li>➤ Misuse of mobile phones</li> <li>➤ Changing environment</li> </ul> |

#### 4.36 *Future plans*

- Organize national and international seminars
- To conduct a botanical fest and exhibition of plants seeds, fruits,etc
- To concentrate more on research activities
- To enlarge the herbal garden in the college
- To conduct placement programmes for the aspiring students

## 5. Department Of Zoology

5.1 *Name of the department* : *Zoology*

5.2 *Year of Establishment* : *1965*

5.3 *Names of Programmes/  
Courses offered* : *UG*

5.4 *Names of Interdisciplinary courses  
and the departments/units involved* : *Nil*

5.5 *Annual/ semester/choice based credit  
system* : *CUCBCSS*

5.6 *Participation of the department in the  
courses offered by other departments* : *Nil*

5.7 *Courses in collaboration with other  
universities, industries,  
foreign institutions, etc.* : *Nil*

5.8 *Details of courses/programmes  
discontinued (if any) with reasons* : *Nil*

5.9 *Number of Teaching posts* :

| <i>Teaching Posts</i> | <i>Sanctioned</i> | <i>Filled</i> |
|-----------------------|-------------------|---------------|
| Associate Professors  | Nil               | Nil           |
| Asst. Professors      | 1                 | 1 (Guest)     |

**5.10 Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

| <b>Name</b>       | <b>Qualification</b> | <b>Designation</b>            | <b>Specialization</b> | <b>No. of Years of Experience</b> | <b>No. of Ph.D. Students guided for the</b> |
|-------------------|----------------------|-------------------------------|-----------------------|-----------------------------------|---|
| Leena R Kuruvilla | M.Sc, M.Phil         | Associate Professor (Retired) | General Zoology       | 36 Years                          | Nil   |

**5.11 List of senior visiting faculty: Leena R Kuruvilla**

**5.12 Student -Teacher Ratio (programme wise): 36:1**

**5.13 Number of academic support staff (technical) and administrative staff; sanctioned and filled : 1**

**5.14 Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:**

**PG :1**

**M.Phil:1**

**5.15 Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil**

**5.16 Research Centre /facility recognized by the University: Nil**

**5.17 Publications:**

➤ **Publication per faculty: Nil**

**5.18 Areas of consultancy and income generated: Nil**

**5.19 Faculty as members in**

**a) National committees : Nil**

**b) International Committees : Nil**

**c) Editorial Boards : Nil**

- 5.20 *Student projects: Nil*
- 5.21 *Seminars/ Conferences/Workshops organized & the source of funding*  
 a) *National: Nil*  
 b) *International: Nil*
- 5.22 *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : Nil*
- 5.23 *Details of Infrastructural facilities*  
 a) *Library* : *Department Library*  
 b) *Internet facilities for Staff & Students: Yes*  
 c) *Class rooms with ICT facility* : *Yes*  
 d) *Laboratories* : *Yes*
- 5.24 *Number of students receiving financial assistance from college, university, government or other agencies* : *Nil*
- 5.25 *Details on student enrichment programmes (special lectures / workshops /seminar) with external experts* : *Nil*
- 5.26 *Teaching methods adopted to improve student learning: Nil*
- 5.27 *Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil*
- 5.28 *SWOC analysis of the department and Future plans*
- Strength:**
- Well experienced and well qualified faculty
  - Consistent UG results
- Weakness:**
- Lower career and job orientation
  - Lack of placement opportunities
  - Delay in the conduct of examinations
- Opportunities:**
- Chances for more collaborative projects.
- Challenges:**
- Limited job opportunities.

- Some of the students admitted to the programme are not studious.
- Decreasing number of talented students.

5.29 *Future plans*

- Start UG and PG programmes.
- Strengthen the research activities.
- To apply more number of major and minor research projects.

## 7. Department of Political Science

6.1 *Name of the department* : *Post Graduate Department of Political Science*

6.2 *Year of Establishment* : *1979*

6.3 *Names of Programmes/  
Courses offered* : *UG Programme: BA in Political Science  
PG Programme: MA in Political Science*

6.4 *Names of Interdisciplinary courses  
and the departments/units involved* : *Nil*

6.5 *Annual/ semester/choice based credit  
system* : *CUCBCSS*

6.6 *Participation of the department in the  
courses offered by other departments* : *Open Course: Human Rights*

6.7 *Courses in collaboration with other  
universities, industries,  
foreign institutions, etc.* : *Nil*

6.8 *Details of courses/programmes  
discontinued (if any) with reasons* : *Nil*

6.9 *Number of Teaching posts* :

| <i>Teaching Posts</i> | <i>Sanctioned</i> | <i>Filled</i> |
|-----------------------|-------------------|---------------|
| Associate Professors  | 3                 | 3             |
| Asst. Professors      | 5                 | 4             |

6.10 *List of senior visiting faculty:*

- Prof. Jose George, Former HOD & Dean, Dept of Political Science & Civics, Mumbai University.

6.11 *Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:*

- **BA Programme: 12.5%**

6.12 *Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)*

| <i>Name</i>      | <i>Qualification</i> | <i>Designation</i> | <i>Specialization</i>                                 | <i>No. of Years of Experience</i> | <i>No. of Ph.D. Students guided for the</i> |
|------------------|----------------------|--------------------|---|-----------------------------------|---|
| P. K. Varghese   | MA                   | Asso. Professor    | Political Sociology,<br><br>Research Methodology      | 32                                | NA  |
| K. P. Molley     | MA                   | Asso Professor     | Public Administration,<br><br>Human Rights            | 32                                | NA  |
| K. U. Sidharthan | MA                   | Asso Professor     | World Constitutions,<br><br>Issues in Indian Politics | 31                                | NA  |
| John Mathai      | MA, MPhil, MBA       | Asst. Professor    | State and Society of Kerala,<br><br>Western           | 12                                | NA  |
| Jipson V. Paul   | MA, MPhil            | Asst. Professor    | International Politics,<br><br>Human Rights           | 8                                 | NA  |

|                  |         |                 |  |   |    |
|------------------|---------|-----------------|--|---|----|
| Dileep Kumar K.  | MA      | Asst. Professor | Public Administration,<br>Political Theory | 3 | NA |
| Vinny Ponnath    | MA      | Asst. Professor | Foreign Policy,<br>Marxian Tradition       | 2 | NA |
| Dr. Seena Thomas | MA, PhD | Guest Faculty   | Comparative Politics,<br>Political Theory  | 1 | NA |

**6.13 Student -Teacher Ratio (programme wise):**

BA:1/22.5

MA:1/12

**6.14 Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil**

**6.15 Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:**

|               |   |
|---------------|---|
| <b>PhD</b>    | 1 |
| <b>M.Phil</b> | 2 |
| <b>PG</b>     | 5 |

**6.16 Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:  
1 National Funding**

**6.17 Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:**

| Type of Project       | Major Projects | Minor Projects |
|-----------------------|----------------|----------------|
| Number of Faculty     | 0              | 2              |
| Grants Received (Rs.) | 0              | 3,00,000       |

6.18 *Research Centre /facility recognized by the University: Nil*

6.19 *Publications:*

- *Publication per faculty* : 4 (by 2 faculty members)
- *Directory, EBSCO host, etc.): Nil*
- *Monographs* : 4

6.20 *Areas of consultancy and income generated: Nil*

6.21 *Faculty as members in*

*a) National committees b) International Committees c) Editorial Boards: Nil*

6.22 *Student projects*

- i) *Percentage of students who have done in-house projects including inter departmental/programme : 60*
- j) *Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil*

6.23 *Awards / Recognitions received by faculty and students : Nil*

6.24 *List of eminent academicians and scientists / visitors to the department:*

- Dr. G. Gopakumar, Vice Chancellor, Central University of Kerala,
- Dr. Jose George, Former HOD & Dean, Dept of Political Science & Civics, Mumbai University
- Dr. Sebastian N., Dept of Political Science, Sikkim Central University.
- Dr. Santhosh Mathew, Dept of South Asian Studies, Pondicherry Central University
- Prof. Jia hai Tho, Jinan University, PR of China.

6.25 *Seminars/ Conferences/Workshops organized & the source of funding:*

- *National: 5 National Funding (UGC)*
- *International: Nil*

6.26 *Student profile programme/course wise:*

| <i>Name of the Course/programme<br/>(refer question no. 4)</i> | <i>Applications received</i> | <i>Selected</i> | <i>Enrolled</i> |           | <i>Pass percentage</i> |
|--|------------------------------|-----------------|-----------------|-----------|------------------------|
|  |                              |                 | <i>*M</i>       | <i>*F</i> |                        |
| BA   | 1532                         | 60              | 21              | 37        | 58                     |
| MA   | 187                          | 18              | 7               | 8         | 100                    |

*\*M = Male \*F = Female*

6.27 *Diversity of Students*

| <i>Name of the Course</i> | <i>% of students from the same state</i> | <i>% of students from other States</i> | <i>% of students from abroad</i> |
|---------------------------|--|--|----------------------------------|
| BA                        | 98                                       | 2%                                     | 0                                |
| MA                        | 100                                      | 0                                      | 0                                |

6.28 *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?:*

|            |          |
|------------|----------|
| <i>NET</i> | <i>2</i> |
|------------|----------|

6.29 *Student progression*

| <i>Student progression</i> | <i>Against % enrolled</i> |
|----------------------------|---------------------------|
| UG to PG                   | 20%                       |
| PG to M.Phil.              | 20%                       |
| PG to Ph.D.                | 5%                        |
| Ph.D. to Post-Doctoral     | Nil                       |

|                                  |     |
|----------------------------------|-----|
| <b><i>Employed</i></b>           |     |
| • Campus selection               | 2%  |
| • Other than campus recruitment  | 10% |
| Entrepreneurship/Self-employment | 50% |

6.30 *Details of Infrastructural facilities*

|   |              |
|---|--------------|
| . <i>Library</i>                                      | : <i>Yes</i> |
| . <i>Internet facilities for Staff &amp; Students</i> | : <i>Yes</i> |
| . <i>Class rooms with ICT facility</i>                | : <i>Yes</i> |
| . <i>Laboratories</i>                                 | : <i>NA</i>  |

6.31 *Number of students receiving financial assistance from college, university, government or other agencies: 50*

6.32 *Details on student enrichment programmes (special lectures / workshops /seminar) with external experts: 5*

6.33 *Teaching methods adopted to improve student learning*

- *Tutorials*
- *Seminars*
- *Lecture Classes*

6.34 *Participation in Institutional Social Responsibility (ISR) and Extension activities:*

- *All faculty members are represented in one of the 72 clubs or extension activities*

### 6.35 SWOC analysis of the department

| <b><i>Strengths (Internal positive factors)</i></b>   | <b><i>Opportunities (External positive factors)</i></b>   |
|---|---|
| <ul style="list-style-type: none"> <li>➤ By being the subject matter of Political Science, the department offers a subject which is most useful for competitive examinations.</li> <li>➤ Highest number of economically weaker students takes admission in the department.</li> <li>➤ Highest number of academically weaker students takes admission in the department.</li> <li>➤ Highest number of minority students take up admission in the department especially Muslim girls.</li> <li>➤ For most of the students, the degree programme is for the sake of a degree rather than something particular with Political Science. Therefore, Their concentration is more on the experience of undergoing a programme.</li> </ul> | <ul style="list-style-type: none"> <li>➤ Almost all subject disciplines are rendering themselves as equally useful for appearing in the competitive examination. Therefore, it is slowly opening another vista for this discipline as well.</li> <li>➤ There are student's pass +2 who have definite ideas for entering government services. Some of them opt for science subject just for the 'status' of it. If they can be enlightened about the usefulness of Political science, they will be better equipped to appear for service examinations.</li> <li>➤ A wide range of subject areas fall within the purview of Political Science like Human Rights and Tribal Studies. It opens a wide spectrum for our activities.</li> </ul> |
| <b><i>Weakness (Internal negative factors)</i></b>  | <b><i>Challenges (External negative factors)</i></b>  |
| <ul style="list-style-type: none"> <li>➤ By being a social science discipline, high scoring students generally do not prefer this subject.</li> <li>➤ Political Science per se does not offer a job in our country.</li> <li>➤ Since the objective is just a degree to equip them to appear for certain competitive examination at the</li> <li>➤ lower levels, they may not love or like the subject as such except for its usefulness for the competitive examinations.</li> </ul>  | <ul style="list-style-type: none"> <li>➤ To motivate the students about the worthfulness of this discipline for success in competitive examinations.</li> <li>➤ It is challenge to survive at a time when social sciences are increasingly neglected in an ever changing world in which usefulness to making money is the primary criteria for assessing a degree.</li> <li>➤ When the number of students who join the programme for the sake of a degree experience is high, the possibility of dropping out also is high. It is a particular challenge to convince them to continue with the</li> </ul>   |

|  |  |
|--|--|
|  | <p>programme.</p> <ul style="list-style-type: none"> <li>➤ The input output range in terms of effort from the part of students is very wide. To bring students to the higher levels of input is a particular challenge.</li> </ul> |
|--|--|

#### 6.36 *Future plans*

- To conduct more national and international seminars related with the subject.
- To further extend human rights programme to the community
- To launch human rights awareness programme in tribal community
- To launch an open forum programme of discussion and debate on current socio-political issues including the public regularly
- To develop the departmental library
- Extension activity for the community development
- To improve the research facility in the department

## 8. Department of Economics

7.1 *Name of the department* : *Department of Economics*

7.2 *Year of Establishment* : *1970*

7.3 *Names of Programmes/  
Courses offered* : *UG Economics*

7.4 *Names of Interdisciplinary courses*

*and the departments/units involved* : Open Course, Banking  
(departments involved; Dept of Botany, Dept of Chemistry, Dept of  
Commerce, Dept of BCA, Dept of Physics, Dept of Political Science)

7.5 *Annual/ semester/choice based credit  
system* : *CUCBCSS*

7.6 *Participation of the department in the  
courses offered by other departments* : *Open course and  
complimentary course*

7.7 *Courses in collaboration with other  
universities, industries,  
foreign institutions, etc.* : *Nil*

7.8 *Details of courses/programmes  
discontinued (if any) with reasons* : *Nil*

7.9 *Number of Teaching posts* :

| <i>Teaching Posts</i> | <i>Sanctioned</i> | <i>Filled</i> |
|-----------------------|-------------------|---------------|
| Associate Professors  | Nil               | Nil           |
| Asst. Professors      | 3                 | 2             |

7.10 *List of senior visiting faculty:* *Nil*

7.11 *Percentage of lectures delivered and practical classes  
handled(programme wise) by temporary faculty:* *30.44 %*

7.12 *Student -Teacher Ratio (programme wise): 1:60*

7.13 *Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil*

7.14 *Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)*

| <i>Name</i>     | <i>Qualification</i> | <i>Designation</i> | <i>Specialization</i>  | <i>No. of Years of Experience</i> | <i>No. of Ph.D. Students guided for the last 4 years</i> |
|-----------------|----------------------|--------------------|------------------------|-----------------------------------|--|
| Soumya T Joseph | Ma, B.Ed, Net        | Asst. Prof         | Mathematical Economics | 8 Years                           | Nil  |
| Gisha P Mathai  | Ma, M.Phil, Phd      | Asst. Prof         | Development Economics  | 2.5 Years                         | Nil  |

7.15 *Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: :PG-2, Ph.D-1, M.Phil-1*

7.16 *Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil*

7.17 *Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: UGC funded Micro Project (An economic analysis of cropping pattern transformation towards appropriate land use, a case study in wayanad district, Kerala*

7.18 *Research Centre /facility recognized by the University: Nil*

7.19 *Publications:*

\* *a) Publication per faculty :1*

\* *Number of papers published in peer reviewed journals (national / international) by faculty and students : 1*

7.20 *Areas of consultancy and income generated : Nil*

7.21 *Faculty as members in*

a) *National committees* b) *International Committees* c) *Editorial Boards:*  
*Nil*

7.22 *Student projects: Nil*

7.23 *Awards / Recognitions received by faculty and students:*  
*Balamaniyamma Puraskaram, Volleyball national level prize,*  
*Intercollegiate quiz competition prizes, NSS best camper award*

7.24 *List of eminent academicians and scientists / visitors to the department:*

- Dr. Joseph K (Central University of Kerala),
- Dr. Yasir, Kasim (Farook college, Calicut)
- Sumesh AK (Govt College Mananthavady)
- Thomachan KT (Devagiri College Calicut)

7.25 *Seminars/ Conferences/Workshops organized & the source of funding:Nil*

7.26 *Student profile programme/course wise:*

| <i>Name of the Course/programme (refer question no. 4)</i> | <i>Applications received</i> | <i>Selected</i> | <i>Enrolled</i> |           | <i>Pass percentage</i> |
|--|------------------------------|-----------------|-----------------|-----------|------------------------|
|  |                              |                 | <i>*M</i>       | <i>*F</i> |                        |
| BA Economics   | 350                          | 60              | 16              | 44        | 83.3                   |

*\*M = Male \*F = Female*

7.27 *Diversity of Students*

| <i>Name of the Course</i> | <i>% of students from the same state</i> | <i>% of students from other States</i> | <i>% of students from abroad</i> |
|---------------------------|--|--|----------------------------------|
| BA Economics              | 98.4                                     | 1.6                                    | Nil                              |

7.28 *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : 03*

**7.29 Student progression**

| <b><i>Student progression</i></b> | <b><i>Against % enrolled</i></b> |
|-----------------------------------|----------------------------------|
| UG to PG                          | 62                               |
| PG to M.Phil.                     | 31                               |
| PG to Ph.D.                       | 30                               |
| Ph.D. to Post-Doctoral            | 62                               |
| <b><i>Employed</i></b>            | 31                               |
| • Campus selection                | 0                                |
| • Other than campus recruitment   | 28                               |
| Entrepreneurship/Self-employment  | 30                               |

**7.30 Details of Infrastructural facilities**

- ***Library*** : ***Yes***
- ***Internet facilities for Staff & Students*** : ***Yes***
- ***Class rooms with ICT facility*** : ***Yes***
- ***Laboratories*** : ***Nil***

**7.31 Number of students receiving financial assistance from college, university, government or other agencies:38**

**7.32 Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:**

- SSP (Scholar Support Program)
- WWS (Walk With a Scholar)
- Mathematical Workshop
- Workshop on Excel
- Workshop on application of statistical software in data analysis

**7.33 Teaching methods adopted to improve student learning:**

- ICT,
- Open Text Examination,
- Lecture Method,
- Quiz Competition

7.34 *Participation in Institutional Social Responsibility (ISR) and*

*Extension activities:* Nil

7.35 *SWOC analysis of the department*

| <b><i>Strengths (Internal positive factors)</i></b>  | <b><i>Opportunities (External positive factors)</i></b>   |
|--|---|
| <ul style="list-style-type: none"> <li>➤ Excellent coordination among the faculty</li> <li>➤ Dedicated and highly qualified faculty</li> <li>➤ Good reputation among students</li> <li>➤ Impressive results in university examinations</li> <li>➤ Examinations mentoring with parents</li> <li>➤ Well-structured student support program</li> <li>➤ Active participation in sports and games</li> <li>➤ Command over subjects</li> </ul>   | <ul style="list-style-type: none"> <li>➤ Economics is a subject which has opportunities in diversified fields</li> <li>➤ Social interaction through projects</li> <li>➤ A large alumni pool</li> <li>➤ Aided post graduation</li> </ul>   |
| <b><i>Weakness (Internal negative factors)</i></b>   | <b><i>Challenges (External negative factors)</i></b>  |
| <ul style="list-style-type: none"> <li>➤ Lack of interdisciplinary programs</li> <li>➤ Lesser initiative towards collaborative research</li> <li>➤ Lack of engaging leading strategies</li> <li>➤ Lack of student faculty interaction outside of class</li> <li>➤ Lack of senior faculty members</li> <li>➤ Lack of workshops and skill development program</li> <li>➤ To teach economics to a very diverse student community</li> <li>➤ Infrastructure deficiency in ICT</li> <li>➤ Weak competitive strength among students</li> <li>➤ Uncertainty about university exams</li> <li>➤ Gaps in activities</li> </ul> | <ul style="list-style-type: none"> <li>➤ Upgrading contemporary knowledge</li> <li>➤ Declining male enrolment</li> <li>➤ Adoption of innovative technique</li> <li>➤ To teach economics which is a dynamic subjects</li> <li>➤ Competition of online programs</li> <li>➤ Lack of demand of traditional courses</li> <li>➤ To draw out the hidden potentials of the students</li> <li>➤ Lose of key staff due to retirement</li> </ul> |

7.36 *Future plans*

- To organize national and international seminar on the current trends in Indian Economy
- To organize a workshop on applied economics
- To enlarge the number of books in the department library
- To conduct discussions and debates on current issues and trends
- To start linkage and collaboration with industries and institutions
- To improve the research activities of students and teachers

## 9. Department of History

8.1 *Name of the department* : *History*

8.2 *Year of Establishment* : *1970*

8.3 *Names of Programmes/  
Courses offered* : *UG*

8.4 *Names of Interdisciplinary courses  
and the departments/units involved* : *Open course*

8.5 *Annual/ semester/choice based credit  
system* : *CUCBCSS*

8.6 *Participation of the department in the  
courses offered by other departments* : *English, Economics, Political  
Science*

8.7 *Courses in collaboration with other  
universities, industries,  
foreign institutions, etc.* : *Nil*

8.8 *Details of courses/programmes  
discontinued (if any) with reasons* : *Nil*

8.9 *Number of Teaching posts* :

| <i>Teaching Posts</i> | <i>Sanctioned</i> | <i>Filled</i> |
|-----------------------|-------------------|---------------|
| Associate Professors  | 1                 | 1             |
| Asst. Professors      | Nil               | Nil           |

8.10 *Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)*

| <i>Name</i>      | <i>Qualification</i> | <i>Designation</i>  | <i>Specialization</i> | <i>No. of Years of Experience</i> | <i>No. of Ph.D. Students guided for the last 4 years</i> |
|------------------|----------------------|---------------------|-----------------------|-----------------------------------|--|
| Dr Stella Joseph | MA, B.Ed, Mphil, PhD | Associate Professor | History               | 33                                | NIL  |

8.11 *List of senior visiting faculty: Nil*

8.12 *Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: Nil*

8.13 *Student -Teacher Ratio (programme wise):*

| <i>Semester</i>     | <i>Economics</i> | <i>English</i> | <i>Politics and English</i> |
|---------------------|------------------|----------------|-----------------------------|
| 1 <sup>st</sup> Sem | 60:1             | 50:1           | 110:1                       |
| 2 <sup>nd</sup> Sem | 60:1             | 50:1           | 110:1                       |
| 3 <sup>rd</sup> Sem | 60:1             | 50:1           | 110:1                       |
| 4 <sup>th</sup> Sem | 60:1             | 50:1           | 110:1                       |

8.14 *Number of academic support staff (technical) and administrative staff; sanctioned and filled :NA*

8.15 *Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: PhD-1*

8.16 *Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil*

8.17 *Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil*

8.18 *Research Centre /facility recognized by the University: Nil*

8.19 *Publications: Nil*

8.20 *Areas of consultancy and income generated: Nil*

- 8.21 *Faculty as members in*  
     *a) National committees b) International Committees c)*  
     *Editorial Board: Nil*
- 8.22 *Student projects: Nil*
- 8.23 *Awards / Recognitions received by faculty and students: Nil*
- 8.24 *List of eminent academicians and scientists / visitors to the department: Nil*
- 8.25 *Seminars/ Conferences/Workshops organized & the source of funding: Nil*
- 8.26 *Student profile programme/course wise : NA*
- 8.27 *Diversity of Students : Nil*
- 8.28 *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : Nil*
- 8.29 *Student progression: NA*
- 8.30 *Details of Infrastructural facilities*  
     ➤ Library : NIL  
     ➤ Internet facilities for Staff & Students  
     ➤ Class rooms with ICT facility: LCD Projector Facility is available in 2 classes  
     ➤ Laboratories:Nil
- 8.31 *Number of students receiving financial assistance from college, university, government or other agencies : Nil*
- 8.32 *Details on student enrichment programmes (special lectures / workshops /seminar) with external experts: The Department is an interdisciplinary one*
- 8.33 *Teaching methods adopted to improve student learning:*  
     Students of English, Economics, Statistics have to study history as their complementary course special lectures and workshops were conducted by

the Department with external experts

8.34 ***Participation in Institutional Social Responsibility (ISR) and Extension activities: NA***

8.35 ***SWOC analysis of the department***

| <b><i>Strengths (Internal positive factors)</i></b>  | <b><i>Opportunities (External positive factors)</i></b>  |
|--|--|
| <ul style="list-style-type: none"> <li>➤ Highly experienced faculty</li> <li>➤ Enrich history of the institution and locality</li> <li>➤ Interdisciplinary learning</li> </ul> | <ul style="list-style-type: none"> <li>➤ Exploration of historio graphy and archeology</li> <li>➤ Involvement in movie making and documentaries</li> <li>➤ Links with affiliating university departments and other colleges</li> <li>➤ Extension activities to enhance the self esteem of the stake holders of the institution and the pupil in the place</li> </ul> |
| <b><i>Weakness (Internal negative factors)</i></b>   | <b><i>Challenges (External negative factors)</i></b>   |
| <ul style="list-style-type: none"> <li>➤ In adequate number of permanent faculty members</li> <li>➤ Shortage of core subject students</li> </ul>                               | <ul style="list-style-type: none"> <li>➤ Challenges posed by excel history departments in affiliated university and other affiliated colleges</li> <li>➤ Exploration of the local history and its role in Indian history</li> </ul>  |

8.36 ***Future plans***

- Involvement in movie making and documentaries by contributing the knowledge of the place and people
- Archeological explorations of the place
- Entering channel programmes in which the history is narrated by leaders and pioneers
- Extension activities to enhance the self esteem of the students and people of the region trough creating awareness of their own history
- To get sanction from the government for History course.
- To conduct a tribal culture exhibition.
- To conduct a national seminar on Heritage studies

## 10. Department of Commerce and Management

- 9.1 *Name of the department and Management* : *PG Department of Commerce*
- 9.2 *Year of Establishment* : *1978*
- 9.3 *Names of Programmes/ Courses offered* : *UG : B.Com & Bba*  
*PG: M.Com*
- 9.4 *Names of Interdisciplinary courses and the departments/units involved* :
- *2 Open Courses*
    - (1). *e-Commerce by BBA ,*
    - (2). *Basic Accounting by B.Com. (OPEN COURSES)*
  - *4 complimentary course ( 4 each for BBA and B.Com)*
    - For B.Com*
      - a. *Managerial Economics*
      - b. *Marketing Management*
      - c. *E-Commerce management*
      - d. *Quantitative techniques for Business*
    - For BBA*
      - a. *Managerial Economics*
      - b. *IT for business*
      - c. *Quantitative techniques for Business*
      - d. *Management Science*
- 9.5 *Annual/ semester/choice based credit system* : *CUCBCSS*
- 9.6 *Participation of the department in the courses offered by other departments course* : *open course/Complimentary*
- 9.7 *Courses in collaboration with other universities, industries, foreign institutions, etc.* : *NIL*

**9.8 Details of courses/programmes**

*discontinued (if any) with reasons : NIL*

**9.9 Number of Teaching posts :**

| <i>Teaching Posts</i> | <i>Sanctioned</i>    | <i>Filled</i>  |
|-----------------------|----------------------|--|
| Associate Professors  | Associate Professors | 2012-13 -5<br>2013-14 - 4<br>2014-15 - 3<br>2015-16 -3 |
| Asst. Professors      | Asst. Professors     | 2012-13 - 4<br>2013-14- 5<br>2014-15- 5<br>2015-16- 5  |

**9.10 Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

| <i>Name</i>    | <i>Qualification</i>    | <i>Designation</i> | <i>Specialization</i> | <i>No. Of years of experience</i> | <i>No. Of ph.d. Students guided for the</i> |
|----------------|-------------------------|--------------------|-----------------------|-----------------------------------|---|
| Wilson m a     | M.com                   | Asst. Professor    | Finance               | 4 years                           | Nil   |
| Arunkumar.t. T | M.com,mba, b.ed, m.phil | Asst. Professor    | Finance               | 4 years                           | Nil   |
| Dhanya abraham | M.com,b.ed              | Asst. Professor    | Finance               | 4 years                           | Nil   |

|                        |  |                                    |         |          |     |
|------------------------|--|------------------------------------|---------|----------|-----|
| Jisha.t.p              | M.com,b.ed                                     | Asst.<br>Professor                 | Finance | 4 years  | Nil |
| Dr. P.<br>Balakrishnan | M.com,mba,<br>b.ed,m.phil,p.hd<br>mm.phil,ph.d | Asst.<br>Professor                 | Finance | 4 years  | Nil |
| Sabin baby             | M.com,b.ed                                     | Asst.<br>Professor                 | Finance | 8 months | Nil |
| Ganesh.r               | M.com  | Asst.<br>Professor                 | Finance | 8 months | Nil |
| Divya.v.p              | M.com  | Asst.<br>Professor                 | Finance | 8 months | Nil |
| Linjiya.s              | M.com  | Asst.<br>Professor                 | Finance | 6months  | Nil |
| Anuroop.a.r            | M.com  | Asst.<br>Professor<br>( temporary) | Finance | 4 year   | Nil |
| Aswathy.p              | M.com, b.ed                                    | Asst.<br>Professor<br>( temporary) | Finance | 2 year   | Nil |
| Dilsha.p.d             | M.com, b.ed                                    | Asst.<br>Professor<br>( temporary) | Finance | 1 year   | Nil |

9.11 *List of senior visiting faculty: Nil*

9.12 *Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:*      *UG : 25 %, PG : 0*

9.13 *Student -Teacher Ratio (programme wise): 25:1*

9.14 *Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil*

- 9.15 *Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:*  
*Ph.D: 1*  
*MPhil :2*  
*PG : 12*
- 9.16 *Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil*
- 9.17 *Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil*
- 9.18 *Research Centre /facility recognized by the University: Nil*
- 9.19 *Publications:*  
 \* a) *Publication per faculty: 22*
- 9.20 *Areas of consultancy and income generated: Nil*
- 9.21 *Faculty as members in*  
 a) *National committees : Nil*  
 b) *International Committees: Nil*  
 c) *Editorial Board: Nil*
- 9.22 *Student projects*  
 a) *Percentage of students who have done in-house projects including inter departmental/programme: Nil*  
 b) *Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: 100%*
- 9.23 *Awards / Recognitions received by faculty and students:*  
*NET : 5*  
*JRF: 2*
- 9.24 *List of eminent academicians and scientists / visitors to the department:*  
 ➤ A vinod, academician  
 ➤ Abdjul assis korothe, academician

➤ Dr.s. Shijin, scientist

**9.25 Seminars/ Conferences/Workshops organized & the source of funding**

**a) National**

- *National UGC funded seminar* : 2
- *College funded seminar* : 2
- *College funded management fest* : 2

**9.26 Student profile programme/course wise:**

| <i>Name of the Course/programme (refer question no. 4)</i> | <i>Applications received</i> | <i>Selected</i> | <i>Enrolled</i> |           | <i>Pass percentage</i> |
|--|------------------------------|-----------------|-----------------|-----------|------------------------|
|  |                              |                 | <i>*M</i>       | <i>*F</i> |                        |
| Open course  | 350                          | 340             | 160             | 180       | 100                    |

*\*M = Male \*F = Female*

**9.27 Diversity of Students**

| <i>Name of the Course</i> | <i>% of students from the same state</i> | <i>% of students from other States</i> | <i>% of students from abroad</i> |
|---------------------------|--|--|----------------------------------|
| BBA                       | 98                                       | 2                                      | 0                                |
| BCOM                      | 98                                       | 2                                      | 0                                |
| MCOM                      | 100                                      | 0                                      | 0                                |

**9.28 How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?:**

**NET : 5**

**JRF: 2**

9.29 *Student progression*

| <i>Student progression</i>       | <i>Against % enrolled</i> |
|----------------------------------|---------------------------|
| UG to PG                         | 80%                       |
| PG to M.Phil.                    | 27%                       |
| PG to Ph.D.                      | 7%                        |
| Ph.D. to Post-Doctoral           | NIL                       |
| <i>Employed</i>                  |                           |
| • Campus selection               | 10%                       |
| • Other than campus recruitment  | 70%                       |
| Entrepreneurship/Self-employment | 30%                       |

9.30 *Details of Infrastructural facilities*

a) *Library :- YES*

b) *Internet facilities for Staff & Students :- FOR STAFF ONLY*

c) *Class rooms with ICT facility : 3*

d) *Laboratories: NIL*

9.31 *Number of students receiving financial assistance from college, university, government or other agencies:*

*E-grant:-850*

*higher education scholarship: - 40*

9.32 *Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:*

*special lectures on:-GST, Energy conservation, IFRS, marketing*

9.33 *Teaching methods adopted to improve student learning:*

*Ssp,wvs,,net coaching, set coaching, psc coaching,sebi work shop*

9.34 *Participation in Institutional Social Responsibility (ISR) and Extension activities:*

- Students Constructed House for Poor Families
- Participation In Blood Donation Camp

- Santhwanam- Faculty and Students Provided Beds To ‘Trippadam ‘ Orphanage Members
- Distributed Food Grains for One Month To TAPOVANAM Orphanage
- Participated In Pain and Palliative Activities
- Students Organized Literacy Classes to Tribes

#### 9.35 *SWOC analysis of the department*

| <b><i>Strengths (Internal positive factors)</i></b>  | <b><i>Opportunities (External positive factors)</i></b>   |
|--|---|
| <ul style="list-style-type: none"> <li>➤ Harmonious relationship among the members of the management, staff, students and parents.</li> <li>➤ Teachers believe in lifelong learning.</li> <li>➤ Excellent student –teacher relationship. The availability of teachers outside the class room and counsel.</li> <li>➤ Excellence in sports.</li> <li>➤ Students feedback analysed and used for improvement in all process.</li> <li>➤ Optimum utilization of resources.</li> <li>➤ Pass out rates of students in examination is high as compared to other government colleges.</li> <li>➤ Vibrant teaching staff.</li> <li>➤ Wide range of co-curricular and extra- curricular activities.</li> <li>➤ Student centered teaching.</li> <li>➤ The department conducts various programmes like seminars, workshops to make aware of latest developments to the larger community.</li> <li>➤ Excellent departmental library and computer lab facilities.</li> <li>➤ Students are encouraged to develop the capacity to think objectively and discuss freely.</li> <li>➤ The progress of the students is assessed through regular test, presentation and semester exam.</li> </ul> | <ul style="list-style-type: none"> <li>➤ Opening of MBA stream.</li> <li>➤ Scope for introducing job oriented and skill development self employed courses and other emerging subjects.</li> <li>➤ Research centre.</li> </ul> |

|  |   |
|--|---|
| <ul style="list-style-type: none"> <li>➤ Remedial classes and tutorials are conducted for the weaker students and excellent students respectively (SSP and WWS).</li> <li>➤ The only institution in Wayanad that offers BBA with HRM specialization.</li> <li>➤ The department secures first in the result analysis conducted by the management.</li> </ul>  |   |
| <b><i>Weakness (Internal negative factors)</i></b>   | <b><i>Challenges (External negative factors)</i></b>  |
| <ul style="list-style-type: none"> <li>➤ Shortage of permanent faculty members</li> <li>➤ Lack of skill development courses for the students</li> <li>➤ Lack of campus recruitment facilities.</li> <li>➤ There is a need to improve facility to the student both in academic and co curricular activities.</li> <li>➤ Insufficient recreation facilities.</li> <li>➤ Not all staff members have Ph.D</li> </ul> | <ul style="list-style-type: none"> <li>➤ Difficulty to provide job opportunity to the degree and PG students.</li> <li>➤ To start research activities for the development of faculty members with available faculties in collaboration with nearby university.</li> <li>➤ Due to the poor economic background of the locality, it is difficult to open self financed job oriented courses.</li> <li>➤ Syllabus framed by the university is not emphasizing on critical evaluation ability of students.</li> </ul> |

### 9.36 *Future plans*

- To produce more number of Net Holders.
- To motivate students to go for higher education's in the Commerce stream.
- To provide employment opportunities in same institution.
- To motivate students to enter into the research field.
- To conduct more international seminars and conferences on the hot topics.
- To start a research center in Commerce Department.
- To make minimum 70% of teachers become PhD holders.

## 11. Department of Computer Science

**10.1 Name of the department:** Department of Computer Science(BCA)

**10.2 Year of Establishment** : 2000

**10.3 Names of Programmes/** : BCA(UG)

**Courses offered**

**10.4 Names of Interdisciplinary courses**

**and the departments/units involved** : Open Course

i. Internet Programming

ii. Programming in C

a) Complementary Courses

Bsc computer science

Complementary

**10.5 Annual/ semester/choice based credit**

**system** : CUCBCSS

**10.6 Participation of the department in the**

**courses offered by other departments** : Open Courses

Complementary

**10.7 Courses in collaboration with other**

**universities, industries,**

**foreign institutions, etc.**

: NIL

**10.8 Details of courses/programmes**

**discontinued (if any) with reasons** : NIL

**10.9 Number of Teaching posts** :

| Teaching Posts       | Sanctioned | Filled |
|----------------------|------------|--------|
| Associate Professors | Nil        | Nil    |
| Asst. Professors     | 4          | 4      |

**10.10 Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

| <b>Name</b>          | <b>Qualification</b> | <b>Designation</b>  | <b>Specialization</b> | <b>No. of Years of Experience</b> | <b>No. of Ph.D. Students guided for the last 4 years</b> |
|----------------------|----------------------|---------------------|-----------------------|-----------------------------------|--|
| Renie Mathews        | MCA, M.Phil          | Assistant Professor | NIL                   | 4 years                           | NIL  |
| Anoop C Markose      | MCA                  | Assistant Professor | NIL                   | 4 years                           | NIL  |
| Ambily C B           | MCA                  | Assistant Professor | NIL                   | 4 years                           | NIL  |
| Elizabeth Varghese M | MCA                  | Assistant Professor | NIL                   | 4 years                           | NIL  |

**10.11 List of senior visiting faculty: NIL**

**10.12 Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 57% theory and 34% practical every year**

**10.13 Student -Teacher Ratio (programme wise): 45:2**

**10.14 Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL**

**10.15 Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:**

|              |          |
|--------------|----------|
| <b>MPhil</b> | <b>1</b> |
| <b>PG</b>    | <b>4</b> |

**10.16 Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL**

**10.17 Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL**

**10.18 Research Centre /facility recognized by the University: NIL**

**10.19 Publications: NIL**

**10.20 Areas of consultancy and income generated: Web Site development (for bhoomithra sena)**

**10.21 Faculty as members in**

**a) National committees b) International Committees c) Editorial Boards: NIL**

**10.22 Student projects:**

**a) Percentage of students who have done in-house projects including inter departmental/programme:**

100 % (projects for department as part of curriculum.)

**In house projects other than for the department**

- Website for Bhoomithrasena (2014-15)
- Website for registration for urdhva IT fest including payment gateway (2015-16)
- OOHARA (Online and Offline Hourly Attendance Registration App)(2016-17)

**b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL**

**10.23 Awards / Recognitions received by faculty and students:**

a) 2014-2015

- i. NCC B & C Certificate- Adarsh K Thampi.
- ii. NCC B & C Certificate- Eldhose K J.

b) 2015-2016

- i. NCC best rifle shooter(National level)- Anju Thampi
- ii. Attended National NCC camp- Nikhil Thomas

*iii. Delegate to “Openness Days 2016” by Microsoft from 20/3/2016 to 22/3/2016 Held at Hyderabad, Sponsored by Govt of Telengana as a part Open source on Azure Hackathon - ANURAGH K P*

*c) 2016-2017*

*i. ANUGRAH N P*

- Attended Republic Day parade on Jan 2017 at New Delhi.
- Combined all Wing Annual Training camp from June 1 to June 10 2016, at WestHill Calicut.
- RD preparatory camp/TSC 6 Aug 2016- 15 Aug 2016, at NCC complex Calicut.
- CATC/RDC 20 Aug to 29 Aug 2016, at NCC complex Calicut.
- RD preparatory camp 6<sup>th</sup> Dec to 15 Dec 2016, at NCC complex WestHill Calicut.
- Combined all Wing Annual Training camp from 19 Nov to 28 Nov 2016, at CRPF Group Centre Pallipuram.
- Combined all Wing Annual Training camp from 8 Oct to 17 Oct 2016, at NCC complex WestHill Calicut.
- Combined all Wing Annual Training camp from 8 Sept to 17 Sept 2016, at NCC complex WestHill Calicut.
- CATC cum Pre-RDC 4/11/2016 to 13/11/2016, at CRPF Calicut.

**10.24 List of eminent academicians and scientists / visitors to the department:**

**a) 2013-14**

- Fr. Antony Thekkedath- Research Scholar and Former HOD of dept computer science DON BOSCO college bathery.

**b) 2014-15**

- Miss. Dalia Mariyam Sunny – Project leader Infosys Trivandrum.
- Tiji Thomas HOD, MACFAST College Kottayam.

**c) 2015-16**

- Mr Rinoosh V M, CEO Graphics Factory Bangalore.
- Fr Jomon K J, Trained psychologist, Research Scholar, Former Principal Don Bosco College Sulthan Bathery.
- Mr Arunkumar T T, Asst. Professor Research Scholar, Dept of Commerce St Mary's College.

**d) 2016-17**

- Neetha Francis, Research Scholar, Asst. Prof Pazhashy Raja college Pulpally.
- Mr Allwin Jose, Research Scholar, Faculty Sankaracharya Kalpetta, consultant Engineer in "YES" networking technologies.

**10.25 Seminars/ Conferences/Workshops organized & the source of funding**

**a) National**

2013-2014

- One Day seminar on “CLOUD COMPUTING” on 3/1/2014 by Fr. Antony Thekkedath- Research Scholar and Former HOD of dept computer science DON BOSCO college bathery.

2014-2015

- One day seminar On MOBILE OPERATING SYSTEM on 11/6/2014 By Miss. Dalia Mariyam Sunny – Project leader Infosys Trivandrum.

2015-2016

- Two day workshop on PHP an MYSQL on 30/12/2015 and 31/12/2015 by Tiji Thomas HOD, MACFAST College Kottayam.
- One day Seminar on Geometric Computer graphics on 12/1/2016 by Mr Rinosh V M, CEO Graphics Factory Bangalore.
- Initiation to a Startup for Computer Science on 19/2/2016 by Mr Arunkumar T T, Asst. Professor Research Scholar, Dept of Commerce St Mary's College.
- One day seminar on Emotional management on 29/2/2016 by Fr Jomon K J, Trained psychologist, Research Scholar, Former Principal Don Bosco College Sulthan Bathery.

2016-2017

- Weka 1.1- One day seminar on Secure data transmission using cryptographic and steganographic techniques on 4/11/2016 by Neetha Francis, Research Scholar, Asst. Prof Pazhashy Raja college Pulpally .
- Weka 1.2 – Two day workshop on Android Programming on 13/12/16 and 14/12/2016 by Mr Sumith Krishnan and Mr Sreelal s Nyest Venture technologies Pvt Ltd Trivandrum.
- Weka 1.4 – One day Seminar on Cyber Security on 15/2/2017 by Mr Allwin Jose, Research Scholar, Faculty Sankaracharya Kalpetta, consultant Engineer in "YES" networking technologies.

National

- One day National Level IT fest and workshop (URDHVA2K15) on 12/2/2015.

**10.26 Student profile programme/course wise:**

| <i>Name of the Course/programme<br/>(refer question no. 4)</i> | <i>Selected</i> | <i>Enrolled</i> |           | <i>Pass percentage</i> |
|--|-----------------|-----------------|-----------|------------------------|
|  |                 | <i>*M</i>       | <i>*F</i> |                        |
| BCA 12-13  | 29              | 18              | 11        | 72.41                  |
| BCA 13-14  | 29              | 14              | 15        | 69                     |
| BCA 14-15  | 27              | 16              | 11        | 77.78                  |
| BCA 15-16  | 29              | 16              | 13        | 69                     |
| BCA 16-17  | 29              | 20              | 9         | Awaited                |

*\*M = Male \*F = Female*

**10.27 Diversity of Students**

| <i>Name of the Course</i> | <i>% of students from the same state</i> | <i>% of students from other States</i> | <i>% of students from abroad</i> |
|---------------------------|--|--|----------------------------------|
| BCA 12-13                 | 86.20                                    | 0                                      | 13.79                            |
| BCA 13-14                 | 96.55                                    | 3.44                                   | 0                                |
| BCA 14-15                 | 100                                      | 0                                      | 0                                |
| BCA 15-16                 | 96.55                                    | 3.44                                   | 0                                |
| BCA 16-17                 | 100                                      | 0                                      | 0                                |

**10.28 How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? :3**

### 10.29 Student progression

| <i>Student progression</i>  | <i>Against % enrolled</i>  |
|---|--|
| UG to PG  | BCA 2012-13 -> 48.3%<br>BCA 2013-14 -> 38%<br>BCA 2014-15 -> 52%<br>BCA 2015-16 -> 48.27%    |
| PG to M.Phil.   | NILL   |
| PG to Ph.D.   | NILL   |
| Ph.D. to Post-Doctoral  | NILL   |
| <b><i>Employed</i></b>  | <u>Campus selection</u>  |
| <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul> | BCA 2012-13 -> Nill<br>BCA 2013-14 -> 3 Nos<br>BCA 2014-15 -> 3 Nos<br>BCA 2015-16 -> Nill   |
| Entrepreneurship/<br>Self-employment  | <u>Other than campus recruitment</u>   |
|   | BCA 2012-13 -> 12 Nos<br>BCA 2013-14 -> 4 Nos<br>BCA 2014-15 -> 1 Nos<br>BCA 2015-16 -> Nill |

### 10.30 Details of Infrastructural facilities

- Library: YES(144 books)

- Internet facilities for Staff & Students: YES( Broadband)
- Class rooms with ICT facility: YES
- Laboratories: YES ( 33 machines)

***10.31 Number of students receiving financial assistance from college, university, government or other agencies: 130 (for 5 years)***

***10.32 Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:***

- Seminar series on Emotional management
- Regular video demos on current trends and technologies.
- Workshops.
- IT fests.
- IT based Seminars

***10.33 Teaching methods adopted to improve student learning:***

- ICT
- Group discussions.
- Seminars by students.
- Blogging.
- Web developments.
- Software development.

***10.34 Participation in Institutional Social Responsibility (ISR) and Extension activities:***

- Weka 1.3- Seminar on cashless economy by student- Mr. Arjun Paul on 14/2/17.
- Weka 1.5- Department Nature Brigade formed on 15/2/17.
- Weka 1.6- Two day survey on E-Waste conducted on 21/2/17 to 23/2/2017.

### 10.35 SWOC analysis of the department

| <b><i>Strengths (Internal positive factors)</i></b>   | <b><i>Opportunities (External positive factors)</i></b>   |
|---|---|
| <ul style="list-style-type: none"> <li>➤ The first department to offer “Bachelor of computer application” in University of Calicut and hence enjoys the leadership role in the discipline</li> <li>➤ Acts as a model for setting up syllabus Alumni of the department represented as Faculties elsewhere</li> <li>➤ First preference among the aspirants of computer science in the Malabar Region</li> <li>➤ Good teacher student relationship</li> <li>➤ Vast departmental library sponsored by alumni and faculties of the college</li> <li>➤ Student centric resources like blogs with academic materials and tech awareness posts</li> <li>➤ Revenue generated form Web and IT based Innovative Commercial live projects solutions of the department</li> <li>➤ Team 1 Web site interface development</li> <li>➤ Team 2 IT solutions OOHARA ON and Offline Hourly Attendance Registration App</li> <li>➤ Efficient and committed faculties</li> <li>➤ Faculty representing in academic bodies of the University</li> <li>➤ Attention to slow and advanced learners</li> <li>➤ Through minority coaching</li> <li>➤ SSP and WWS with required mentoring provided</li> </ul> | <ul style="list-style-type: none"> <li>➤ Partnering with local bodies like the municipality for volunteering activities <ul style="list-style-type: none"> <li>○ Survey on number of obsolete machines for e-waste management</li> <li>○ Effects of mobile radiation</li> <li>○ How to use technology effectively and efficiently among teen agers</li> </ul> </li> <li>➤ The district is booming with new businesses with high demand on technology giving opportunity for it based solutions and graduates.</li> <li>➤ Changeovers from manual system to mobile apps in major academic activities</li> <li>➤ Unused alumni strength</li> <li>➤ Can have various masters, undergraduate programs and certified courses</li> <li>➤ Enhancement of faculty competency</li> </ul> |

|   |  |
|---|--|
| <ul style="list-style-type: none"> <li>➤ Extra laboratory hours</li> <li>➤ Technically competitive and mind challenging activities like IT fests conducted thereby developing leadership skills, programming skills etc</li> <li>➤ Direct placement into jobs after graduation.</li> <li>➤ Comprehensive up to date quality program</li> <li>➤ Updated syllabus with number of choices in the subject CCUBS</li> <li>➤ Has strong focus on theory and practical applications</li> <li>➤ Strong group of highly placed alumni in various fields at regional, national and international levels.</li> <li>➤ Proximity to IT cities Mysore,Bangalore,Calicut giving exposure to job opportunities and higher education.</li> </ul> |  |
| <b><i>Weakness (Internal negative factors)</i></b>  | <b><i>Challenges (External negative factors)</i></b>   |
| <ul style="list-style-type: none"> <li>➤ Lack of student preparedness to the course taken( single window system)</li> <li>➤ Some redundant papers in the syllabus</li> <li>➤ Lack of academic hours due external influences (student related strikes etc)</li> <li>➤ Expansion needed in the future to supplement the growing strength in terms of infrastructure and staff)</li> <li>➤ Lack of tie up with IT firms.</li> <li>➤ Unpredictability owing to ever changing tech scenarios</li> <li>➤ Due to delays in university examinations and other</li> </ul>  | <ul style="list-style-type: none"> <li>➤ Majority of students are from low socio economic background and majority are first generation learners.</li> <li>➤ New Computer science departments in other colleges in the district.</li> <li>➤ Insufficient recourses in terms of finance,</li> <li>➤ Enhance employability.</li> <li>➤ Various virtual universities offering course in computer science. <ul style="list-style-type: none"> <li>a.MIT</li> <li>b.IGNOU etc</li> </ul> </li> <li>➤ Lack of higher education policies to streamline students</li> </ul> |

|   |                           |
|---|---------------------------|
| activities major lulls happen in the web and IT based solutions of the department | into appropriate courses. |
|---|---------------------------|

### **10.36 Future plans**

- Pre admission aptitude counseling programme (PAACA): since some of the students end up taking up the programme in computer science without having a realistic knowledge about the demands for successfully undergoing the programme
- Mobile based Online- Offline Hourly Attendance Application (OOHARA)
- Concentrate more on research activities
- The department like to launch a NET coaching center for nonprofit share basis
- The department would like to elevate itself to a post graduate department,
- The department would like to strengthen its blogging activities.
- The department would like to launch a certificate programme in material mining for project and research students.
- The department would like to publish text books on frontier areas in computer application.

## 12. Department of Mathematics

- 11.1 *Name of the department* : *Mathematics*
- 11.2 *Year of Establishment* : *1970*
- 11.3 *Names of Programmes/  
Courses offered* : *BSc Mathematics*
- 11.4 *Names of Interdisciplinary courses  
and the departments/units involved* : *Nil*
- 11.5 *Annual/ semester/choice based credit  
system* : *CUCBCSS*
- 11.6 *Participation of the department in the  
courses offered by other departments* : *Nil*
- 11.7 *Courses in collaboration with other  
universities, industries,  
foreign institutions, etc.* : *Nil*
- 11.8 *Details of courses/programmes  
discontinued (if any) with reasons* : *Nil*
- 11.9 *Number of Teaching posts* :

| <i>Teaching Posts</i> | <i>Sanctioned</i> | <i>Filled</i>                |
|-----------------------|-------------------|------------------------------|
| Associate Professors  | Nil               | Nil                          |
| Asst. Professors      | 3                 | 1 -Permanent<br>2- Temporary |

**11.10 Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

| <b>Name</b>      | <b>Qualification</b> | <b>Designation</b> | <b>Specialization</b> | <b>No. of Years of Experience</b> | <b>No. of Ph.D. Students guided for the last 4 years</b> |
|------------------|----------------------|--------------------|-----------------------|-----------------------------------|--|
| Latheeshkumar AR | Asst. Professor      |                    | 11                    | Nil                               | Nil  |
| Aneesa PH        | Asst. Professor      |                    | 3                     | Nil                               | Nil  |
| Arsha E          | Asst. Professor      |                    | -                     | Nil                               | Nil  |

**11.11 List of senior visiting faculty: Nil**

**11.12 Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: Nil**

**11.13 Student -Teacher Ratio (programme wise): 1:25**

**11.14 Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil**

**11.15 Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: M.sc Mathematics**

**11.16 Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil**

**11.17 Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil**

**11.18 Research Centre /facility recognized by the University: Nil**

11.19 *Publications:*

1. *Publication per faculty: Total - 2*
2. *Number of papers published in peer reviewed journals (national / international) by faculty and students: 2*  
*International peer reviewed*

11.20 *Areas of consultancy and income generated: Nil*

11.21 *Faculty as members in*

- a) *National committees* b) *International Committees* c) *Editorial Boards: Nil*

11.22 *Student projects: Nil*

11.23 *Awards / Recognitions received by faculty and students: Nil*

11.24 *List of eminent academicians and scientists / visitors to the department:*

- Prof. S. Kumaresan (School of Mathematics & Statistics, University of Hyderabad)
- Prof. M. Manikam(Director, Kerala School of Mathematics)
- Prof. Dr. V. Muruganandam (NISER, Bhubaneswar)
- Prof. Ramakrishana (Harischandra institute, Allahabad)
- Dr. A. K. Vijayarajan (Asso. Professor, Kerala School of Mathematics)

11.25 *Seminars/ Conferences/Workshops organized & the source of funding*

National: 1, Kerala School of Mathematics

11.26 *Student profile programme/course wise:*

| <i>Name of the Course/programme (refer question no. 4)</i> | <i>Applications received</i> | <i>Selected</i> | <i>Enrolled</i> |           | <i>Pass percentage</i> |
|--|------------------------------|-----------------|-----------------|-----------|------------------------|
|  |                              |                 | <i>*M</i>       | <i>*F</i> |                        |
| BSc Mathematics  |                              | 20              | 7               | 13        | 55                     |

*\*M = Male \*F = Female*

11.27 *Diversity of Students*

| <i>Name of the Course</i> | <i>% of students from the same state</i> | <i>% of students from other States</i> | <i>% of students from abroad</i> |
|---------------------------|--|--|----------------------------------|
| BSc<br>Mathematics        | 100                                      | 0                                      | 0                                |

11.28 *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : NA*

11.29 *Student progression*

| <i>Student progression</i>   | <i>Against % enrolled</i> |
|--|---------------------------|
| UG to PG   | 43                        |
| PG to M.Phil.  | Nil                       |
| PG to Ph.D.  | Nil                       |
| Ph.D. to Post-Doctoral   | Nil                       |
| <i>Employed</i><br>• Campus selection<br>• Other than campus recruitment | 1                         |

11.30 *Details of Infrastructural facilities*

- a) Library: 56 Books
- b) Internet facilities for Staff & Students: One computer with internet facility
- c) Class rooms with ICT facility: 1
- d) Laboratories: Nil

11.31 *Number of students receiving financial assistance from college, university, government or other agencies: Nil*

11.32 *Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:*

- A seminar on 'Graph Theory' on 6<sup>th</sup> January 2014.
- National workshop for BSc Students in Wayanad in association with Kerala School of Mathematics from 2015 December 9<sup>th</sup> to 13<sup>th</sup>.
- A seminar on 'Mathematical puzzles and its solutions' on 6<sup>th</sup> January 2016.

- UGC sponsored seminar on ‘SET THEORY’ on 4<sup>th</sup> November 2016.
- A seminar on ‘Vedic Mathematics’ on 6<sup>th</sup> December 2016.
- *A seminar on Linear Transformations on 27<sup>th</sup> February 2017*

#### 11.33 *Teaching methods adopted to improve student learning*

We adopt various method of teaching- learning to motivate our students in the learning of mathematics. In addition to lecture method we frequently use demonstration method, classroom discussion, group discussion, etc.

##### **Other methods of learning adopted are**

- Problem solving method.
- Analytic method.
- Discovery method
- Synthetic method.
- Deductive method.
- Inductive method.
- Workshops.
- Assignments.
- Paper presentation.
- Power point presentation.

#### 11.34 *SWOC analysis of the department*

| <i>Strengths (Internal positive factors)</i>  | <i>Opportunities (External positive factors)</i>   |
|---|--|
| <ul style="list-style-type: none"> <li>➤ In 2016, the students of the department got first prize and won the overall championship in the District level quiz competition ‘Σ SIGMA’ organized by the department of Mathematics, Mary Matha arts and science college, Mananthavady .</li> <li>➤ In 2017, the students of the department got second prize in the District level quiz competition ‘Σ SIGMA’ organized by the department of Mathematics, Mary Matha arts and science college, Mananthavady .</li> <li>➤ One faculty member is working as secretary of the co-operative society functioning in the</li> </ul> | <ul style="list-style-type: none"> <li>➤ Various programmes such as workshops, lecturers, seminars can be arranged in collaboration with the departments of mathematics in the nearby colleges.</li> <li>➤ A general seminar is conducted on each Friday in which the students prepare a seminar paper and present it before all students of BSc Mathematics. The seminar topics give insights to various concepts of mathematics</li> </ul> |

|   |  |
|---|--|
| <p>college.</p> <ul style="list-style-type: none"> <li>➤ A minimum of one PTA meeting is held in every semester. The parents and teachers are actively participating in each meeting and ensure the progress of each student.</li> </ul>  |  |
| <b><i>Weakness (Internal negative factors)</i></b>  | <b><i>Challenges (External negative factors)</i></b>   |
| <ul style="list-style-type: none"> <li>➤ Congested department.</li> <li>➤ Class rooms are not spacious and the rooms are not easily accessible.</li> <li>➤ Poor department library.</li> <li>➤ Number of books in the main library is not sufficient.</li> <li>➤ Slow internet connectivity.</li> </ul> | <ul style="list-style-type: none"> <li>➤ Lack of permanent faculty members.</li> <li>➤ Computer lab.</li> <li>➤ Insufficient number of working days.</li> <li>➤ Availability of resource persons to conduct seminars, lectures etc.</li> </ul> |

#### 11.35 *Future plans*

- The department plans to conduct research oriented seminars twice in a month.
- Coaching classes to enable the students to qualify competitive examinations like JAM.

### 13. Department Of Physical Education

- 12.1 *Name of the department* : *Physical Education*
- 12.2 *Year of Establishment* : *1965*
- 12.3 *Names of Programmes/  
Courses offered* : *Nil*
- 12.4 *Names of Interdisciplinary courses  
and the departments/units involved* : *Nil*
- 12.5 *Annual/ semester/choice based credit  
system* : *CUCBCSS*
- 12.6 *Participation of the department in the  
courses offered by other departments* : *Nil*
- 12.7 *Courses in collaboration with other  
universities, industries,  
foreign institutions, etc.* : *Nil*
- 12.8 *Details of courses/programmes  
discontinued (if any) with reasons* : *Nil*
- 12.9 *Number of Teaching posts* :

| <i>Teaching Posts</i> | <i>Sanctioned</i>    | <i>Filled</i> |
|-----------------------|----------------------|---------------|
| Associate Professors  | Associate Professors | 1             |
| Asst. Professors      | Asst. Professors     | 1             |

12.10 *List of senior visiting faculty: Nil*

12.11 *Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: Nil*

12.12 *Student -Teacher Ratio (programme wise): 1:1322*

12.13 *Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)*

| <i>Name</i>   | <i>Qualification</i> | <i>Designation</i>  | <i>Specialization</i> | <i>No. of Years of Experience</i> | <i>No. of Ph.D. Students guided for the last 4 years</i> |
|---------------|----------------------|---------------------|-----------------------|-----------------------------------|--|
| Shajan Mathew | M.PEd, M.Phil        | Associate Professor | Athletics             | 30 years                          | Nil  |

12.14 *Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil*

12.15 *Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.*

|               |          |
|---------------|----------|
| <i>M.Phil</i> | <i>1</i> |
|---------------|----------|

12.16 *Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil*

12.17 *Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil*

12.18 *Research Centre /facility recognized by the University: Nil*

12.19 *Publications: Nil*

12.20 *Areas of consultancy and income generated: Nil*

12.21 *Faculty as members in*

a) *National committees* : Nil

b) *International Committees* : Nil

c) *Editorial Boards* : Nil

12.22 *Student profile programme/course wise:*

| <i>Name of the Course/programme (refer question no. 4)</i> | <i>Applications received</i> | <i>Selected</i> | <i>Enrolled</i> |           | <i>Pass percentage</i> |
|--|------------------------------|-----------------|-----------------|-----------|------------------------|
|  |                              |                 | <i>*M</i>       | <i>*F</i> |                        |
| Physical Activities Health and Wellness(open course)       | 125                          | 43              | 15              | 28        | 100                    |

*\*M = Male \*F = Female*

12.23 *Details of Infrastructural facilities*

*Library* : Yes

*Internet facilities for Staff & Students* : Yes

*Class rooms with ICT facility* : Nil

*Laboratories* : Nil

12.24 *Number of students receiving financial assistance from college, university, government or other agencies:*

*From Government: 9*

*From College : 10*

*PTA : 28*

12.25 *SWOC analysis of the department*

- **Strength:** National Level Sports Students
- **Weakness:** Lack of Indoor stadium
- **Opportunities:** Very good maintained sports field facilities 200 mtr track with playing field, many students are employed on their sports merit.
- **Challenges:** Do not have a sports hostel for Boys.

12.26 *Future plans*

- Construct a multi functional Indoor Stadium
- Start a sports hostel for boys
- Attract more sports students to the institution by providing facilities.
- Conduct more national and state level competitions.
- Plan to start new courses in health and fitness

#### 14. Department Of Malayalam

- 13.1 *Name of the department* : *Malayalam*
- 13.2 *Year of Establishment* : *2003*
- 13.3 *Names of Programmes/  
Courses offered* : *Core courses in Malayalam  
Malayala Sahithyam I, II, III,  
IV and Malayalam Literature*
- 13.4 *Names of Interdisciplinary courses  
and the departments/units involved* : *Nil*
- 13.5 *Annual/ semester/choice based credit  
System* : *CUCBCSS*
- 13.6 *Participation of the department in the  
courses offered by other departments* : *Core courses Malayala  
Sahithyam I, II, III, IV and  
Malayalam Literature*
- 13.7 *Courses in collaboration with other  
universities, industries,  
foreign institutions, etc.* : *Nil*
- 13.8 *Details of courses/programmes  
discontinued (if any) with reasons* : *Nil*
- 13.9 *Number of Teaching posts* :

| <i>Teaching Posts</i> | <i>Sanctioned</i> | <i>Filled</i> |
|-----------------------|-------------------|---------------|
| Associate Professors  | 1                 | 1             |
| Asst. Professors      | 1                 | 1             |

13.10 *Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)*

| <i>Name</i>      | <i>Qualification</i> | <i>Designation</i>  | <i>Specialization</i> | <i>No. of Years of Experience</i> | <i>No. of Ph.D. Students guided for the last 4 years</i> |
|------------------|----------------------|---------------------|-----------------------|-----------------------------------|--|
| Joseph C Markose | MA                   | Associate Professor | Language & Literature | 28                                | Nil  |
| Fr Jins NB       | MA BD Bed            | Assistant Professor | Language & Literature | 1                                 | Nil  |

13.11 *List of senior visiting faculty: Nil*

13.12 *Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: Nil*

13.13 *Student -Teacher Ratio (programme wise)*

|                          |       |
|--------------------------|-------|
| 1 <sup>st</sup> year BA  | 126:2 |
| 1 <sup>st</sup> year BSc | 92:2  |
| 1 <sup>st</sup> year BBA | 33:1  |
| 1 <sup>st</sup> year Com | 38:1  |
| 1 <sup>st</sup> year BCA | 1:40  |
| 2 <sup>nd</sup> Year BSc | 87:2  |
| 2 <sup>nd</sup> year BA  | 129:2 |

- 13.14 *Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil*
- 13.15 *Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG: 02*
- 13.16 *Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil*
- 13.17 *Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil*
- 13.18 *Research Centre /facility recognized by the University: Nil*
- 13.19 *Publications:*
- \* *Publication per faculty: Nil*
  - \* *Number of papers published in peer reviewed journals (national / international) by faculty and students : Nil*
  - \* *Number of publications listed in International Database : Nil*
- 13.20 *Areas of consultancy and income generated :*
- *People from outside approach the teachers for consultation regarding language and translation. They are also drafting letters and write ups for those who approach. This is done free of cost.*
- 13.21 *Faculty as members in*
- a) National committees : 1*
  - b) International Committees : Nil*
  - c) Editorial Board : Nil*
- 13.22 *Student projects : Nil*
- 13.23 *Awards / Recognitions received by faculty and students : Nil*
- 13.24 *List of eminent academicians and scientists / visitors to the department: Nil*
- 13.25 *Seminars/ Conferences/Workshops organized & the source of funding*

b) *National : Nil*

c) *International : Nil*

13.26 *Student profile programme/course wise:*

| <i>Name of the Course/programme (refer question no. 4)</i> | <i>Applications received</i> | <i>Selected</i> | <i>Enrolled</i> |           | <i>Pass percentage</i> |
|--|------------------------------|-----------------|-----------------|-----------|------------------------|
|  |                              |                 | <i>*M</i>       | <i>*F</i> |                        |
| Malayala Sahithyam-I                                       | NA                           | NA              | NA              | NA        | NA                     |
| Malayala Sahithyam-II                                      | NA                           | NA              | NA              | NA        | NA                     |
| Malayala Sahithyam-III                                     | NA                           | NA              | NA              | NA        | NA                     |
| Malayala Sahithyam-IV                                      | NA                           | NA              | NA              | NA        | NA                     |

*\*M = Male \*F = Female*

13.27 *Diversity of Students*

| <i>Name of the Course</i> | <i>% of students from the same state</i> | <i>% of students from other States</i> | <i>% of students from abroad</i> |
|---------------------------|--|--|----------------------------------|
| BA                        | 251/255=98.43                            | 4/255=1.57                             | 0                                |
| BSC                       | 100                                      | 0                                      | 0                                |
| BCom                      | 37/38=97.37                              | 1/38=2.63                              | 0                                |
| BBA                       | 100                                      | 0                                      | 0                                |

13.28 *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : Nil*

13.29 *Student progression: NA*

13.30 *Details of Infrastructural facilities*

. *Library : 100 Books*

. *Internet facilities for Staff & Students: Yes, 01*

. *Class rooms with ICT facility: Yes, 01*

. *Laboratories: Language Lab (01)*

13.31 *Number of students receiving financial assistance from college, university, government or other agencies : NA*

13.32 *Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:*

- Prof. Unnimon, Department of Malayalam (Retd.), St. Mary's College, Special Lecture,
- Dr. Hari Changampuzha, School of Letters, Mahathma Gandhi University, Kottayam

13.33 *Teaching methods adopted to improve student learning:*

- *Composite teaching methodology (Combination of lecture method, ICT and dramatic presentations), Seminars, debates and brain storming methods*

13.34 *Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil*

13.35 *SWOC analysis of the department and Future plans*

| <i>Strengths (Internal positive factors)</i>   | <i>Opportunities (External positive factors)</i>  |
|--|---|
| <ul style="list-style-type: none"><li>➤ High Graduation Rate</li><li>➤ PG Faculty with Research Experience</li><li>➤ Presenting papers on seminars-National and Abroad</li><li>➤ Guest Faculty for nearby institutions</li><li>➤ Students Support-Free Noon meal Programme Officer</li><li>➤ CSS Coordinator MGOCSM Co-coordinator</li><li>➤ Interdisciplinary nature of teaching staff Number of staff-2</li><li>➤ Developing Communication skill in Malayalam</li><li>➤ Support Creative writing skill and public speaking skill</li><li>➤ Students exposed to</li></ul> | <ul style="list-style-type: none"><li>➤ Drama and Theater workshop</li><li>➤ Poetry and story workshop</li><li>➤ Translation workshop</li><li>➤ Official Language workshop</li><li>➤ Comparative studies in Dravidan Languages- Malayalam, Tamil, Kannada</li><li>➤ Internal and External Journal Publication</li><li>➤ Tribal Studies</li><li>➤ Regional Cultural Studies and Historical Studies</li><li>➤ Media-Language Workshop</li><li>➤ Cyber Language Development and workshop</li></ul> |

|   |  |
|---|--|
| multidimensional literary areas   |  |
| <b><i>Weakness (Internal negative factors)</i></b>  | <b><i>Challenges (External negative factors)</i></b>   |
| <ul style="list-style-type: none"> <li>➤ Lack of Language lab</li> <li>➤ Lack of Department Library</li> <li>➤ Lack of Classroom, ICT and smart classrooms</li> <li>➤ Improper student teacher ratio</li> <li>➤ Excess Teaching Hours</li> <li>➤ Lack of teaching faculties</li> <li>➤ Lack of language journals</li> <li>➤ Lack of projects</li> </ul> | <ul style="list-style-type: none"> <li>➤ Teacher Student Ratio</li> <li>➤ Lack of Demand of languages in job career</li> <li>➤ Lack of Government support to promote task “State Language”</li> <li>➤ New Regulations on research</li> <li>➤ Faculty Work load</li> <li>➤ Academic Improvements</li> </ul> |

### 13.36 *Future plans of the department*

- Departmental library for references promoting reading habits among the students
- Kaviyargu and interaction with eminent poets
- State /university level workshop /seminar
- Promotion of research work
- To start extended activities in Cultural and folk art
- To improve the language proficiency of immigrant labours

## 15. Department of Hindi

- 14.1 *Name of the department* : *Hindi*
- 14.2 *Year of Establishment* : *1965*
- 14.3 *Names of Programmes/  
Courses offered* : *UG*
- 14.4 *Names of Interdisciplinary courses  
and the departments/units involved* : *Nil*
- 14.5 *Annual/ semester/choice based credit  
system* : *CUCBCSS*
- 14.6 *Participation of the department in the  
courses offered by other departments* : *Nil*
- 14.7 *Courses in collaboration with other  
universities, industries,  
foreign institutions, etc.* : *Nil*
- 14.8 *Details of courses/programmes  
discontinued (if any) with reasons* : *Nil*
- 14.9 *Number of Teaching posts* :

| <i>Teaching Posts</i> | <i>Sanctioned</i> | <i>Filled</i> |
|-----------------------|-------------------|---------------|
| Associate Professors  | Nil               | Nil           |
| Asst. Professors      | 1                 | Nil           |

**14.10 Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

| <b>Name</b>           | <b>Qualification</b> | <b>Designation</b>     | <b>Specialization</b> | <b>No. of Years of Experience</b> | <b>No. of Ph.D. Students guided for the last 4 years</b> |
|-----------------------|----------------------|------------------------|-----------------------|-----------------------------------|--|
| Dr<br>Vijaya<br>Kumar | MA, PhD              | Assistant<br>Professor | Translation           | 11 Years                          | Nil  |

**14.11 List of senior visiting faculty: Nil**

**14.12 Student -Teacher Ratio (programme wise):**

- BA-61:1
- B.Com-15:1
- BCA-10:1
- BSC-52:1:
- BBA-12:1

**14.13 Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil**

**14.14 Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:**

- **Ph.D-1**

**14.15 Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil**

**14.16 Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil**

**14.17 Research Centre /facility recognized by the University: Nil**

**14.18 Publications:2 Books published**

**14.19 Faculty as members in**

- a) National committees : Nil**
- b) International Committees: Nil**
- c) Editorial Board: Nil**

14.20 *Student projects: Nil*

14.21 *Awards / Recognitions received by faculty and students: Nil*

14.22 *List of eminent academicians and scientists / visitors to the department: Nil*

14.23 *Details of Infrastructural facilities*

- *Library: Nil*
- *Internet facilities for Staff & Students: Staff Only*
- *Class rooms with ICT facility: Yes*
- *Laboratories: Nil*

14.24 *Teaching methods adopted to improve student learning: ICT, Seminar, Discussions, Continuous Evaluation*

14.25 *Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS Programme Officer*

14.26 *SWOC analysis of the department*

| <i>Strengths (Internal positive factors)</i>  | <i>Opportunities (External positive factors)</i>  |
|---|---|
| <ul style="list-style-type: none"><li>➤ Member in Board of studies of Calicut university</li><li>➤ High graduation rate</li><li>➤ Teaching Faculty with Research experience-PhD</li><li>➤ Personal publications- 2 books</li><li>➤ Books in Hindi and Malayalam.</li><li>➤ Presenting papers on seminars</li><li>➤ Guest faculty for nearby institutions</li><li>➤ Student support- NSS program officer</li><li>➤ Coordinator – Drama club and Film club</li><li>➤ Inter disciplinary nature</li><li>➤ Developing communication skill in Hindi</li><li>➤ Support creative writing skill and public speaking skill</li><li>➤ Students exposed to multi dimensional literary areas.</li></ul> | <ul style="list-style-type: none"><li>➤ Drama and theater workshop</li><li>➤ Poetry and story workshop</li><li>➤ Translation workshop</li><li>➤ Official language workshop</li><li>➤ Trilingual comparative studies- Hindi, English, Malayalam</li><li>➤ Internal and external journal publication.</li><li>➤ Cyber language development and research</li></ul> |

| <b><i>Weakness (Internal negative factors)</i></b>   | <b><i>Challenges (External negative factors)</i></b>   |
|--|--|
| <ul style="list-style-type: none"> <li>➤ Lack of Language lab</li> <li>➤ Lack of department library</li> <li>➤ Lack of class rooms, ICT and smart class</li> <li>➤ No Wi-Fi facility</li> <li>➤ Improper Student Teacher ratio</li> <li>➤ Excess Teaching hours</li> <li>➤ Lack of teaching faculty</li> <li>➤ Lack of language journals</li> <li>➤ Lack of Projects</li> <li>➤ Lack of Core courses –UG, PG, Research courses</li> <li>➤ Only common courses</li> </ul> | <ul style="list-style-type: none"> <li>➤ Teacher student ratio</li> <li>➤ Lack of demand of Languages in job career</li> <li>➤ Lack of governmental support to promote as “National language”</li> <li>➤ New regulations on research</li> <li>➤ Faculty workload</li> <li>➤ Academic improvements</li> </ul> |

#### 14.27 ***Future plans***

- Publication of a book
- Conducting a seminar /workshop in Hindi
- Extension work in the nearby schools and colonies for promoting Hindi

## 16. PG Department of Commerce (Self financing)

- 15.1 *Name of the department* : *PG Department of Commerce (Self Financing)*
- 15.2 *Year of Establishment* : *2015*
- 15.3 *Names of Programmes/ Courses offered* : *M.Com, B.Com*
- 15.4 *Names of Interdisciplinary courses and the departments/units involved* : *Nil*
- 15.5 *Annual/ semester/choice based credit system* : *CUCBCSS*
- 15.6 *Participation of the department in the courses offered by other departments* : *Nil*
- 15.7 *Courses in collaboration with other universities, industries, foreign institutions, etc.* : *Nil*
- 15.8 *Details of courses/programmes discontinued (if any) with reasons* : *Nil*
- 15.9 *Number of Teaching posts* :

| <i>Teaching Posts</i> | <i>Sanctioned</i> | <i>Filled</i> |
|-----------------------|-------------------|---------------|
| Associate Professors  | 1                 | 1             |
| Asst. Professors      | 5                 | 5             |

**15.10 Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

| <b>Name</b>        | <b>Qualification</b> | <b>Designation</b> | <b>Specialization</b> | <b>No. of Years of Experience</b> | <b>No. of Ph.D. Students guided for the last 4 years</b> |
|--------------------|----------------------|--------------------|-----------------------|-----------------------------------|--|
| Sebastian Mathew   | M.Com                | Asso. Professor    | Finance               | 35                                | Nil  |
| Sobin Varghese M V | M.Com, B.Ed          | Asst. Professor    | Finance               | 4                                 | Nil  |
| Anu M P            | M.Com, B.Ed          | Asst. Professor    | Finance               | 3                                 | Nil  |
| Anjaly N Moncy     | M.Com                | Asst. Professor    | Accounting & Taxation | 5                                 | Nil  |
| Sophiya George     | M.Com                | Asst. Professor    | Finance               | 1                                 | Nil  |
| Anjana M G         | M.Com                | Asst. Professor    | Finance               | 2                                 | Nil  |

**15.11 List of senior visiting faculty: Nil**

**15.12 Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: Nil**

**15.13 Student -Teacher Ratio (programme wise): 20:1**

**15.14 Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil**

**15.15 Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:PG-5**

**15.16 Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil**

15.17 *Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil*

15.18 *Research Centre /facility recognized by the University: Nil*

15.19 *Publications: Nil*

15.20 *Areas of consultancy and income generated: Nil*

15.21 *Faculty as members in*

*a) National committees: Nil*

*b) International Committees : Nil*

*c) Editorial Boards: Nil*

15.22 *Student projects: Nil*

15.23 *Awards / Recognitions received by faculty and students:*

➤ *Securities and Exchange Board of India Resource Person,*

➤ *Municipal Councillor*

15.24 *List of eminent academicians and scientists / visitors to the department: Nil*

15.25 *Seminars/ Conferences/Workshops organized & the source of funding: Nil*

15.26 *Student profile programme/course wise:*

| <i>Name of the Course/programme (refer question no. 4)</i> | <i>Applications received</i> | <i>Selected</i> | <i>Enrolled</i> |           | <i>Pass percentage</i> |
|--|------------------------------|-----------------|-----------------|-----------|------------------------|
|  |                              |                 | <i>*M</i>       | <i>*F</i> |                        |
| I M.Com  |                              | 20              | 7               | 13        |                        |
| II M.Com   |                              | 15              | 7               | 8         | 87%                    |
| I B.Com  |                              | 37              | 22              | 15        |                        |
| II B.Com   |                              | 37              | 17              | 20        | 91.89%                 |

*\*M = Male \*F = Female*

**15.27 Diversity of Students**

| <i>Name of the Course</i> | <i>% of students from the same state</i> | <i>% of students from other States</i> | <i>% of students from abroad</i> |
|---------------------------|--|--|----------------------------------|
| I M.Com                   | 100%                                     | Nil                                    | Nil                              |
| II M.Com                  | 100%                                     | Nil                                    | Nil                              |
| I B.Com                   | 95%                                      | 5%                                     | Nil                              |
| II B.Com                  | 100%                                     | Nil                                    | Nil                              |

**15.28** *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?*: Nil

**15.29** *Student progression*: NA

**15.30** *Details of Infrastructural facilities*

- *Library- 97 Books*
- *Internet facilities for Staff & Students- One Computer with internet connection*
- *Class rooms with ICT facility – 3 Classes*
- *Laboratories - Nil*

**15.31** *Number of students receiving financial assistance from college, university, government or other agencies*: 27

**15.32** *Details on student enrichment programmes (special lectures / workshops /seminar) with external experts*: Special lectures-1, Workshops-1, Seminar-2

**15.33** *Teaching methods adopted to improve student learning: ICT based learning*

**15.34 Participation in Institutional Social Responsibility (ISR) and Extension activities: \*Palliative day celebration held at municipality,**

- ODF programme at Municipality
- Haritha Keralam Programme at Municipality
- Anti Plastic Programme by Municipality
- World Forest Day Celebration at Municipality
- Onam celebration at Thrippatham ( An organisation for mentally challenged womens)

**15.35 SWOC analysis of the department**

| <b><i>Strengths (Internal positive factors)</i></b>  | <b><i>Opportunities (External positive factors)</i></b>  |
|--|--|
| <ul style="list-style-type: none"> <li>➤ Excellent relationship between teachers and students</li> <li>➤ Better learning environment for students</li> <li>➤ Well disciplined department</li> <li>➤ Vibrant students</li> <li>➤ Active participation in co-curricular activities</li> <li>➤ Student feedback analysis</li> <li>➤ Optimum utilization of resource</li> <li>➤ Excellent teaching staff</li> <li>➤ Follow student oriented teaching method</li> <li>➤ Departmental library</li> <li>➤ Special coaching to weaker students</li> <li>➤ Workshop on SEBI</li> <li>➤ Career development programme</li> <li>➤ Green campus</li> <li>➤ Active involvement of students in social welfare</li> <li>➤ Financially self sufficient</li> </ul> | <ul style="list-style-type: none"> <li>➤ Providing special coaching for PSC, NET, SET and civil service examination</li> <li>➤ Scholarship for low income students</li> <li>➤ To introduce job oriented and skill development courses</li> <li>➤ Skill development for students</li> <li>➤ Free internet facilities for teachers and students</li> </ul> |
| <b><i>Weakness (Internal negative factors)</i></b>   | <b><i>Challenges (External negative factors)</i></b>   |
| <ul style="list-style-type: none"> <li>➤ Lack of infrastructure</li> <li>➤ Inadequate coaching facilities</li> </ul>   | <ul style="list-style-type: none"> <li>➤ Competition from other institutions</li> </ul>  |

|  |   |
|--|---|
| like NET, SET<br>➤ No computer lab<br>➤ Insufficient recreating facility | ➤ Lack of transportation facilities<br>➤ To introduce job opportunities to the Degree and P G students<br>➤ Outdated syllabus |
|--|---|

#### 15.36 *Future plans*

- Organize one national seminar in the coming year.
- To conduct national level lectures in relevant Topics.
- Take steps to reach out to the society through different programmes.
- ***To concentrate more research activities.***

## 17. Department of Botany (Self Financing)

- 16.1 *Name of the department* : *Botany*
- 16.2 *Year of Establishment* : *2003*
- 16.3 *Names of Programmes/  
Courses offered* : *M Sc. Botany*
- 16.4 *Names of Interdisciplinary courses  
and the departments/units involved* : *Nil*
- 16.5 *Annual/ semester/choice based credit  
system* : *CUCBCSS*
- 16.6 *Participation of the department in the  
courses offered by other departments* : *Nil*
- 16.7 *Courses in collaboration with other  
universities, industries,  
foreign institutions, etc.* : *Nil*
- 16.8 *Details of courses/programmes  
discontinued (if any) with reasons* : *Nil*
- 16.9 *Number of Teaching posts* :

| <i>Teaching Posts</i> | <i>Sanctioned</i> | <i>Filled</i> |
|-----------------------|-------------------|---------------|
| Associate Professors  | 1                 | 1             |
| Asst. Professors      | 3                 | 3             |

16.10 *Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)*

| <i>Name</i>     | <i>Qualification</i> | <i>Designation</i> | <i>Specialization</i> | <i>No. of Years of Experience</i> | <i>No. of Ph.D. Students guided for the last 4 years</i> |
|-----------------|----------------------|--------------------|-----------------------|-----------------------------------|--|
| Prof. M. Wilson | MSc.M.Phil.          | Coordinator        | Botany                | 36 years                          | -  |
| Greeshma Vasu   | MSc. Bed.            | Guest Lecturer     | Botany                | 2 years                           | -  |
| Minnu Mathew    | MSc.                 | Guest Lecturer     | Botany                | 7 months                          | -  |
| Anjali MK       | MSc.                 | Guest Lecturer     | Botany                | 7 months                          | -  |

16.11 *List of senior visiting faculty: Dr.Sheba M Joseph, Prof. Rachel Thomas*

16.12 *Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:*

| <i>Sl.no</i> | <i>Name</i>     | <i>Lecture class %</i> | <i>Practical class %</i> |
|--------------|-----------------|------------------------|--------------------------|
| 1            | Prof. M. Wilson | 66                     | 33.3                     |
| 2            | Greeshma Vasu   | 69                     | 30.76                    |
| 3            | Minnu Mathew    | 69                     | 30.76                    |
| 4            | Anjali MK       | 69                     | 30.76                    |

16.13 *Student -Teacher Ratio (programme wise): 6:1*

16.14 *Number of academic support staff (technical) and administrative staff; sanctioned and filled: 1*

16.15 *Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.*

| <i>Name</i>     | <i>Qualification</i> |
|-----------------|----------------------|
| Prof. M. Wilson | MSc. MPhil.          |
| Greeshma Vasu   | MSc. Bed.            |
| Minnu Mathew    | MSc.                 |
| Anjali MK       | MSc.                 |

16.16 *Publications: Nil*

16.17 *Areas of consultancy and income generated:*

- MSSRF Kalpetta, ICAR Sugarcane breeding Institute Kannur, Arya Vaidya Sala kottakkal-Centre for medicinal plants research institute, Malabar Botanical Garden and institute for plant science.

16.18 *Faculty as members in*

a) *National committees : Nil*

b) *International Committees : Nil*

c) *Editorial Boards.... : Nil*

16.19 *Student projects*

c) *Percentage of students who have done in-house projects including inter departmental/programme: 5*

d) *Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: 53*

16.20 *Awards / Recognitions received by faculty and students*

- Priya Thomas M awarded Dr. V V Sivarajan Memorial Endowment for securing highest marks in Angiosperm Taxonomy and cleared State Eligibility Test in June 2013.
- Haseera K A Cleared the CSIR NET exam held in June 2010.
- Amrutha V S Cleared the State Eligibility Test in June 2013

- Rahana Sasidharan Cleared the GATE Exam held in 2015 and NET exam held in 2016.
- Harsha M secured 1<sup>st</sup> rank in Pondichery University.
- Anusha K secured 8<sup>th</sup> position in Calicut University Examination held in 2014.
- Anumol K secured 3<sup>rd</sup> position in Calicut University Examination held in 2015.
- Kavya Balakrishnan secured 6<sup>th</sup> position in Calicut University Examination held in 2015.
- Swapna Devassia secured 8<sup>th</sup> position in Calicut University Examination held in 2015.
- Greeshma Vasu Secured 9<sup>th</sup> position in Calicut University Examination held in 2015.
- Jeomol K Cleared the CSIR NET exam held in 2016.
- Akhila Sen Cleared the CSIR NET exam held in 2016.
- Priya Cleared the State Eligibility Test in June 2015

**16.21 *List of eminent academicians and scientists / visitors to the department***

- Dr. Soosairaj –Assistant Professor, St.Joseph College Tiruchirappalli
- Dr.V. Balakrishnan – Head,Community Agrobiodiversity Centre, MSSRF Wayanad.
- Dr. A.K. Pradeep – Assistant Professor of Calicut University.
- Dr. Subramanya Prasad K – Assistant Professor Nehru Arts and Science college, Kanhangad
- Dr. Dillep P (HSST,Rajeev Gandhi Memorial HSS,Kannur)

**16.22 *Seminars/ Conferences/Workshops organized & the source of funding***

- a) *National* : Nil  
b) *International* : Nil

**16.23 *Student profile programme/course wise:***

| <i>Name of the Course/programme (refer question no. 4)</i> | <i>Applications received</i> | <i>Selected</i> | <i>Enrolled</i> |           | <i>Pass percentage</i> |
|--|------------------------------|-----------------|-----------------|-----------|------------------------|
|  |                              |                 | <i>*M</i>       | <i>*F</i> |                        |
| M.S.c Botany 2012  | 169                          | 12              | 5               | 7         | 99%                    |
| M.S.c Botany 2013  | 196                          | 12              | 1               | 11        | 99%                    |

|                   |            |    |     |    |      |
|-------------------|------------|----|-----|----|------|
| M.S.c Botany 2014 | 178        | 12 | Nil | 12 | 100% |
| M.S.c Botany 2015 | 204        | 12 | 2   | 10 | 99%  |
| M.S.c Botany 2016 | 198        | 12 | 2   | 10 | 99%  |
| M.S.c Botany 2016 | 216 online | 12 | Nil | 12 | 100% |

*\*M = Male \*F = Female*

#### 16.24 *Diversity of Students*

| <i>Name of the Course</i> | <i>% of students from the same state</i> | <i>% of students from other States</i> | <i>% of students from abroad</i> |
|---------------------------|--|--|----------------------------------|
| MSc Botany 2012           | 100                                      | -                                      | -                                |
| MSc Botany 2013           | 100                                      | -                                      | -                                |
| MSc Botany 2014           | 100                                      | -                                      | -                                |
| MSc Botany 2015           | 99                                       | 1                                      | -                                |
| MSc Botany 2016           | 100                                      | -                                      | -                                |

#### 16.25 *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : 5*

#### 16.26 *Student progression*

| <i>Student progression</i> | <i>Against % enrolled</i> |
|----------------------------|---------------------------|
| UG to PG                   | Nil                       |
| PG to M.Phil.              | Nil                       |
| PG to Ph.D.                | Two                       |
| Ph.D. to Post-Doctoral     | Nil                       |

|                                  |     |
|----------------------------------|-----|
| <b><i>Employed</i></b>           |     |
| • Campus selection               | NIL |
| • Other than campus recruitment  | 41% |
| Entrepreneurship/Self-employment | Nil |

**16.27 Details of Infrastructural facilities**

- . ***Library*** : 200 Books ,10 Journals
- . ***Internet facilities for Staff & Students:*** Two computers and one Laptop
- . ***Class rooms with ICT facility*** : two
- . ***Laboratories*** : Three (Anatomy, Taxonomy And Biochemistry)

**16.28 Number of students receiving financial assistance from college, university, government or other agencies: 7**

**16.29 Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:**

- A one day seminar cum workshop on Taxonomy by Dr.A.K. Pradeep ( Assistant Professor of Calicut University)2015
- A one day workshop on Taxonomy by Manudev K (Assistant Professor St.Joseph's College Devagiri,Calicut) in 2016

**16.30 Teaching methods adopted to improve student learning**

- Seminar presentation by students
- Regular internals examinations
- PowerPoint presentations
- Assignment submissions
- Audio visual tutorials
- Field visits
- Laboratory works
- Study tour
- Quiz competition
- Notice board presentation
- Maintaining green house

**16.31 Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil**

### 16.32 SWOC analysis of the department

| <b><i>Strengths (Internal positive factors)</i></b>   | <b><i>Opportunities (External positive factors)</i></b>   |
|---|---|
| <ul style="list-style-type: none"> <li>➤ One and only post graduate course in Wayanad</li> <li>➤ Well equipped lab, method of delivery</li> <li>➤ 100% result for subsequent years</li> <li>➤ Books, laboratory equipments , essential chemicals, well maintained herbarium, digital classroom, project works</li> <li>➤ Experienced and effective faculty</li> <li>➤ Lack of resource partitioning</li> <li>➤ Strong brand name</li> <li>➤ Good reputation among students and society</li> <li>➤ Manageable population</li> <li>➤ Appropriate area to study life science</li> <li>➤ Access of students to web</li> <li>➤ Innovation in the field of research</li> <li>➤ Friendly and competitive environment</li> <li>➤ Keeping the bonafide record of students for reference</li> </ul> | <ul style="list-style-type: none"> <li>➤ Offering traditional course</li> <li>➤ Preparing students for future challenges</li> <li>➤ Preparing students for lectureship qualities</li> <li>➤ Exposing students to new fields of research</li> <li>➤ Opening the gateway to ICT</li> <li>➤ Offering reference books of foreign authors</li> <li>➤ Exposure to new places and research stations</li> <li>➤ Developing laboratory skills</li> <li>➤ Self sufficiency in students through lack of resource partitioning</li> <li>➤ To analyze issues related to ecosystem and society</li> <li>➤ To study various conservation strategies and its implementation</li> <li>➤ Opportunity to study diversity in life forms</li> <li>➤ Natural resource management</li> <li>➤ To develop concern of all life forms</li> </ul> |
| <b><i>Weakness (Internal negative factors)</i></b>  | <b><i>Challenges (External negative factors)</i></b>  |
| <ul style="list-style-type: none"> <li>➤ Unaided course</li> <li>➤ Lack of engaging teaching strategies</li> <li>➤ Lack of workshops and fairs for students</li> <li>➤ Lack of specialized labs</li> <li>➤ Lack of extension of project works</li> <li>➤ Time span of teaching staffs</li> <li>➤ Lack of inter college relations</li> <li>➤ Lack of participation in social activities</li> <li>➤ Unavailability of specimens in the campus</li> <li>➤ Shuffling of lab assistants</li> </ul>   | <ul style="list-style-type: none"> <li>➤ Selection criteria of students</li> <li>➤ Change in campus environment</li> <li>➤ Faculty work load</li> <li>➤ Lack of inter college exchanges</li> <li>➤ Introduction of new courses</li> <li>➤ Uncertainty of semester system</li> </ul>   |

|  |   |
|--|---|
|  | <ul style="list-style-type: none"> <li>➤ Qualification of lab assistants</li> <li>➤ Lack of participation at intercollegiate, state and national fairs</li> <li>➤ Maintenance of green house</li> </ul> |
|--|---|

#### 16.33 *Future plans*

- Organize national and international seminars
- Start coaching for UGC-NET/JRF examinations
- To concentrate more on research activities

## 18. Department of Economics (Self Financing)

- 17.1 *Name of the department* : *MA Economics*  
*Department (Self Financed)*
- 17.2 *Year of Establishment* : *2014*
- 17.3 *Names of Programmes/* : *MA Economics*  
*Courses offered*
- 17.4 *Names of Interdisciplinary courses*  
*and the departments/units involved* : *Nil*
- 17.5 *Annual/ semester/choice based credit*  
*system* : *CUCBCSS*
- 17.6 *Participation of the department in the*  
*courses offered by other departments* : *Nil*
- 17.7 *Courses in collaboration with other*  
*universities, industries,*  
*foreign institutions, etc.* : *Nil*
- 17.8 *Details of courses/programmes*  
*discontinued (if any) with reasons* : *Nil*
- 17.9 *Number of Teaching posts* :

| <i>Teaching Posts</i> | <i>Sanctioned</i> | <i>Filled</i> |
|-----------------------|-------------------|---------------|
| Associate Professors  | Nil               | Nil           |
| Asst. Professors      | 3                 | 3             |

**17.10 Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

| <b>Name</b>                 | <b>Qualification</b> | <b>Designation</b> | <b>Specialization</b> | <b>No. of Years of Experience</b> | <b>No. of Ph.D. Students guided for the last 4 years</b> |
|-----------------------------|----------------------|--------------------|-----------------------|-----------------------------------|--|
| Sinto T J                   | M.A ,<br>M.Ed        | Asst.<br>Professor | Economics             | 3                                 | Nil  |
| Remya K<br>R                | M.A ,<br>M.Ed        | Asst.<br>Professor | Economics             | 1                                 | Nil  |
| Roshni<br>Freeda<br>Godfred | M.Sc.                | Asst.<br>Professor | Statistics            | 3                                 | Nil  |

**17.11 List of senior visiting faculty:** Prof. K Balagopalan

**17.12 Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:** Nil

**17.13 Student -Teacher Ratio (programme wise):** 13:1

**17.14 Number of academic support staff (technical) and administrative staff; sanctioned and filled:** Nil

**17.15 Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:PG-3**

**17.16 Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:** Nil

**17.17 Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:** Nil

**17.18 Research Centre /facility recognized by the University:** Nil

17.19 *Publications:*

a) *Publication per faculty:* Remya K. R

b) *Number of papers published in peer reviewed journals (national / international) by faculty and students: 1*

c) *Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): 1*

d) *Books with ISBN/ISSN numbers with details of publishers:*

978- 81-926319-2-9

17.20 *Areas of consultancy and income generated:*

*Minor translation works from a local publisher undertaken. The first phase earned 3000 rupees*

17.21 *Faculty as members in*

a) *National committees* b) *International Committees* c) *Editorial Boards: Nil*

17.22 *Student projects*

e) *Percentage of students who have done in-house projects including inter departmental/programme: 12*

f) *Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil*

17.23 *Awards / Recognitions received by faculty and students: Nil*

17.24 *List of eminent academicians and scientists / visitors to the department: Nil*

17.25 *Seminars/ Conferences/Workshops organized & the source of funding: Nil*

17.26 *Student profile programme/course wise:*

| <i>Name of the Course/programme<br/>(refer question no. 4)</i> | <i>Applications received</i> | <i>Selected</i> | <i>Enrolled</i> |           | <i>Pass percentage</i> |
|--|------------------------------|-----------------|-----------------|-----------|------------------------|
|  |                              |                 | <i>*M</i>       | <i>*F</i> |                        |
| MA Economics<br>(2014-16)                                      | NA                           | 12              | 0               | 12        | 91.7%                  |
| MA Economics<br>(2015-17)                                      | NA                           | 19              | 2               | 17        | Awaited                |
| MA Economics<br>(2016-18)                                      | NA                           | 14              | 2               | 12        | Awaited                |

*\*M = Male \*F = Female*

17.27 *Diversity of Students*

| <i>Name of the Course</i> | <i>% of students from the same state</i> | <i>% of students from other States</i> | <i>% of students from abroad</i> |
|---------------------------|--|--|----------------------------------|
| MA Economics(2014-16)     | 100%                                     | Nil                                    | Nil                              |
| MA Economics (2015-17)    | 100%                                     | Nil                                    | Nil                              |
| MA Economics (2016-18)    | 100%                                     | Nil                                    | Nil                              |
| MA Economics(2014-16)     | 100%                                     | Nil                                    | Nil                              |
| MA Economics (2015-17)    | 100%                                     | Nil                                    | Nil                              |

- 17.28 *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?*: Nil
- 17.29 *Student progression* : NA
- 17.30 *Details of Infrastructural facilities*
- *Library*: NIL
  - *Internet facilities for Staff & Students*: 01
  - *Class rooms with ICT facility*: 01
  - *Laboratories*: NIL
- 17.31 *Number of students receiving financial assistance from college, university, government or other agencies*: NIL
- 17.32 *Details on student enrichment programmes (special lectures / workshops /seminar) with external experts*:02
- 17.33 *Teaching methods adopted to improve student learning*: NIL
- 17.34 *Participation in Institutional Social Responsibility (ISR) and Extension activities*: NIL
- 17.35 *SWOC analysis of the department*

| <i>Strengths (Internal positive factors)</i>   | <i>Opportunities (External positive factors)</i>  |
|--|---|
| <ul style="list-style-type: none"> <li>➤ Dedicated, experienced and effective faculty</li> <li>➤ Good reputation among students</li> <li>➤ Successive results in university examination</li> <li>➤ Active participation in collegiate activities</li> <li>➤ Intercollegiate visit for study purpose</li> <li>➤ Excellent coordination among faculty</li> <li>➤ Effective use of resource persons</li> <li>➤ Manageable strength of students</li> <li>➤ Smart class rooms</li> <li>➤ Very good environment for teaching and learning activities</li> <li>➤ Keeping the bonafide record of students for further reference</li> </ul> | <ul style="list-style-type: none"> <li>➤ Social interaction through dissertations</li> <li>➤ Interaction with other colleges</li> <li>➤ Resource persons are utilized</li> <li>➤ Preparing students for future challenges</li> <li>➤ Preparing students for lectureship qualities</li> <li>➤ Exposing students to new fields of research</li> </ul> |

| <b><i>Weakness (Internal negative factors)</i></b>   | <b><i>Challenges (External negative factors)</i></b>   |
|--|--|
| <ul style="list-style-type: none"> <li>➤ Lack of availability of reference book</li> <li>➤ Lack of interdisciplinary programme</li> <li>➤ Infrastructure deficiency in ICT</li> <li>➤ Lack of computer lab facilities for students</li> <li>➤ Lack of hygienic toilet facilities for teachers and students</li> <li>➤ The condition of existing blackboard is pathetic</li> <li>➤ Lack of workshops and skill development programme</li> <li>➤ Uncertainty about university examination</li> <li>➤ Lack of senior faculty member</li> <li>➤ Lack of career guidance classes</li> <li>➤ Lack of NET coaching</li> <li>➤ Lack of extension of project works</li> </ul> | <ul style="list-style-type: none"> <li>➤ Declining male enrolment</li> <li>➤ Adoption of innovative techniques</li> <li>➤ Alumni association is essential Faculty work load</li> </ul> |

#### 17.36 *Future plans*

- Conducting seminars and workshop every year
- Conducting an economic survey in the municipality
- Conducting discussions in current economic changes in the country
- To start an industrial collaboration

## 19. Department Of English (Self Financing)

- 18.1 *Name of the department* : MA English (Self Finance)
- 18.2 *Year of Establishment* : 2013
- 18.3 *Names of Programmes/ Courses offered* : M A English Language and literature
- 18.4 *Names of Interdisciplinary courses and the departments/units involved* : Nil
- 18.5 *Annual/ semester/choice based credit system* : CUCBCSS
- 18.6 *Participation of the department in the courses offered by other departments* : Nil
- 18.7 *Courses in collaboration with other universities, industries, foreign institutions, etc.* : Nil
- 18.8 *Details of courses/programmes discontinued (if any) with reasons* : Nil

- 18.9 *Number of Teaching posts* :

| <i>Teaching Posts</i> | <i>Sanctioned</i> | <i>Filled</i> |
|-----------------------|-------------------|---------------|
| Professors            | Nil               | Nil           |
| Associate Professors  | Nil               | Nil           |
| Asst. Professors      | 3                 | 3             |

- 18.10 *List of senior visiting faculty* : Nil
- 18.11 *Percentage of lectures delivered and practical classes handled by temporary*

*faculty* : Nil

18.12 *Student -Teacher Ratio* :

|      |
|------|
| PG   |
| 12:1 |

18.13 *Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)*

| <i>Name</i>       | <i>Qualification</i> | <i>Designation</i> | <i>Specialization</i>   | <i>No. of Years of Experience</i> | <i>No. of Ph.D. Students guided for the last 4 years</i> |
|-------------------|----------------------|--------------------|-------------------------|-----------------------------------|--|
| Amrutha K R       | MA, B.Ed             | Asst. Professor    | Language and Literature | 1                                 | Nil  |
| Anna Merin Scaria | MA, M.Phil           | Asst. Professor    | Language and Literature | 1                                 | Nil  |
| Jobin Thomas      | MA, B.Ed             | Asst. Professor    | Language and Literature | 3                                 | Nil  |

18.14 *Number of academic support staff (technical) and administrative staff;*

*sanctioned and filled* : NIL

18.15 *Qualifications of teaching faculty with*

*DSc/ D.Litt/ Ph.D/ MPhil / PG.* : NIL

18.16 *Number of faculty with ongoing projects from a) National b) International funding agencies and grants received* : NIL

18.17 *Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received* : NIL

18.18 *Research Centre /facility recognized by the University* : NIL

18.19 *Publications*

\* *Publication per faculty*

Jobin Thomas – 4

\* *Number of papers published in peer reviewed journals (national / international) by faculty and students* : 1

\* *Number of publications listed in International Database* : NIL

18.20 *Areas of consultancy and income generated:*

➤ *Minor translation works from a local publisher undertaken. The first phase earned 3000 rupees*

18.21 *Faculty as members in*

a) *National committees* : NIL

b) *International Committees* : NIL

c) *Editorial Boards* : NIL

18.22 *Student projects*

g) *Percentage of students who have done in-house projects including inter departmental/programme:*

NIL

h) *Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:*

NIL

18.23 *Awards / Recognitions received by faculty and students: NIL*

18.24 *List of eminent academicians and scientists / visitors to the department: NIL*

18.25 *Seminars/ Conferences/Workshops organized & the source of funding*

c) *National* : NIL

d) *International* : NIL

18.26 *Student profile programme/course wise:*

| <i>Name of the Course/programme (refer question no. 4)</i> | <i>Applications received</i> | <i>Selected</i> | <i>Enrolled</i> |           | <i>Pass percentage</i> |
|--|------------------------------|-----------------|-----------------|-----------|------------------------|
|  |                              |                 | <i>*M</i>       | <i>*F</i> |                        |
| MA   | 18                           | 18              | 0               | 18        | 100                    |

*\*M = Male \*F = Female*

18.27 *Diversity of Students*

| <i>Name of the Course</i> | <i>% of students from the same state</i> | <i>% of students from other States</i> | <i>% of students from abroad</i> |
|---------------------------|--|--|----------------------------------|
| MA                        | 100                                      | 0                                      | 0                                |

18.28 *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : NIL*

18.29 *Student progression*

| <i>Student progression</i>   | <i>Against% enrolled</i> |
|--|--------------------------|
| UG to PG   | NIL                      |
| PG to M.Phil.  | NIL                      |
| PG to Ph.D.  | NIL                      |
| Ph.D. to Post-Doctoral   | NIL                      |
| <i>Employed</i><br>• Campus selection<br>• Other than campus recruitment | 18                       |
| Entrepreneurship/Self-employment   | 6                        |

### 18.30 *Details of Infrastructural facilities*

- *Library* : Department library  
holds 120
- *Internet facilities for Staff & Students* : YES
- *Class rooms with ICT facility* : ONE with projector, audio  
facility.
- *Laboratories* : ONE(Language lab)

### 18.31 *Number of students receiving financial assistance from college, university, government or other agencies* : **NIL**

### 18.32 *Details on student enrichment programmes(special lectures / workshops /seminar) with external experts* :

- Mr.Surya Kiran from HCU visited the department twice delivering lectures on Disability studies and Research Methodology
- father Jins N.B from Malayalam department took a series of classes on Malayalam literature.

### 18.33 *Teaching methods adopted to improve student learning:*

Addressing the diversity of student intelligence ranging from pupils who are capable of publishing papers online to students who could make only basic sentences in English, the faculty of the department made a policy to conduct the classes using the innovative and original Half-to-Half teaching method in which implicitly the intellectually stronger half of the class take responsibility of the weaker half, which is contested by others but yet continued. The department will always make a priority to meet the requirements of this diversity than focusing on any particular group of students.

### 18.34 *Participation in Institutional Social Responsibility (ISR) and Extension activities* :

- Ink Revolution – Best Practice and Extension Activity – the department decided to promote the usage of ink pens over ballpoint pens, advertising it in the schools nearby and conducting handwriting competitions for students.
- Translation Works – Earn while Learn and Extension Activity – the department joined with a local publisher to avail translation works to provide students a chance to earn some money as they engage in their academic activities.

### 18.35 SWOC analysis of the department

| <b><i>Strengths (Internal positive factors)</i></b>   | <b><i>Opportunities (External positive factors)</i></b>  |
|---|--|
| <ul style="list-style-type: none"> <li>➤ Availability of qualified young teachers</li> <li>➤ High student-teacher ratio (7:1)</li> <li>➤ Library facilities of the main college available for self financed courses</li> <li>➤ Computer facility with internet in the staff room</li> <li>➤ Flexible university syllabus with numerous optional papers to choose from, which would enable to give the programme locality or social relevance based savor</li> </ul>   | <ul style="list-style-type: none"> <li>➤ Job opportunities for the specific course (there are number of established schools and colleges in the locality where students would get employment once they finish the programme)</li> <li>➤ There are number of content writing agencies established in the nearby district Calicut; students preferring to divert their career to online journalism and editing in regular news papers would not find it hard to get placed.</li> <li>➤ Presence of two public libraries within the reach for students and faculties.</li> <li>➤ Availability of resource persons for specific topics (Alumni of aided BA programme of the college are studying in various universities, their services are also occasionally available)</li> </ul> |
| <b><i>Weakness (Internal negative factors)</i></b>  | <b><i>Challenges (External negative factors)</i></b>   |
| <ul style="list-style-type: none"> <li>➤ New department, lack of experience</li> <li>➤ The geographical specifications of the district; less recognized colleges nearby, fewer intercollegiate seminars and workshops; lack of exposure</li> <li>➤ Majority of students pick the programme without appropriate seriousness (just for the sake of continuing education), most of the students are women and some of them even choose marital life and motherhood over completion of course.</li> <li>➤ Lack of proper basic</li> </ul> | <ul style="list-style-type: none"> <li>➤ Number of colleges offering MA programme in the subject increased the last year. Comparatively they have better infrastructure, lesser fees per semester and their geographical location in the places where St. Mary's College used to get maximum students to various courses pose a challenge</li> <li>➤ The colleges offering MA programme are completely self financed, most of the student strikes never bother them, so classes would run smoothly unlike in our college where anything bothering the regular programmes would affect the self financed sections too. This is creating</li> </ul>  |

|   |  |
|---|--|
| <p>infrastructure (rooms, boards, lights etc.)</p> <ul style="list-style-type: none"> <li>➤ Lack of supply of stationery</li> <li>➤ Even though there is no segregation/ stigma against self financed courses, there seems to be an evident confusion regarding the running of the programme when it comes to matters concerning expenditure</li> <li>➤ Lack of audio-visual aids in classroom, lack of ICT based teaching</li> </ul> | <p>a stigma among parent community</p> |
|---|--|

#### 18.36 *Future plans of the department*

- To conduct national and international seminars and workshops
- To develop a departmental library with maximum books and journals
- To conduct literary fests and debates and discussions to improve the language and literary skills of students
- To start an industrial collaboration with one or two publishing houses
- To conduct tour to eminent institutions dealing with English language and literature
- To language an annual literary magazine to be published every year

#### **4.POST-ACCREDITATIONINITIATIVES**

The college gains and sustains its genuineness by effectively transferring its vision and mission to its stakeholders, especially the students. The academic programmes, the publications, and the activities of the teachers remained in consonance with the vision and mission of the college. The college takes its leading role in the designing of curriculum through its members in board of studies and academic councils. The college started many new UG and PG courses to cater the academic needs of higher education in the region. In unison with the skilling India programme, the college also started certificate, diploma and communication training courses. The feedback mechanisms from all the running courses was formalized based on ICT. The data after processing was used for the continuous improvement of the college.

The quantum of research has increased as more number of teachers are doing minor/major projects and more teachers obtained PhD with commendable publications. Also, a good number of teachers are in the process of acquiring PhD.

We have improved the ICT facilities in the college. Most of the classrooms along with the seminar halls have projectors and screens. The teachers and students do presentations using these for teaching and learning purposes and viewing visuals. In fact, a composite teaching methodology is used effectively.

The college has made commendable improvement in infrastructure. A new block is being built for more classrooms especially for combined classes, advanced library and a multipurpose auditorium. A new health center cum gymnasium and parking area for teachers and students etc. are built. The office room, departments, IQAC office etc also have renovated.

Started diploma and certificate courses such as DCA, ASAP and Human rights program by the department of Political Science. Good numbers of students have joined these courses and they are benefited by them. Also, there was strengthening of the consultancy services from the college.

New feedback forms were introduced. Feedback is taken from various stake holders – students, hostlers, parents. It is intended to collect feedback on the effectiveness the functioning the institution in all the aspects.

Leadership skill development and value added programmes by Leadership Forum, ASAP, Walk with a Scholar programme are very effectively conducted. Almost all the students are benefited by these programmes. Eminent scholars and trainers are invited as faculty for such programmes.

To boost up mental health of the students an emotional management programme *Mental Hygiene* was launched in the college. It is conducted for

the under graduate students. Psychologist and counselors visit the college and take sessions on mental health, emotional management, emotional caution and counseling is given to the students who require it. It is conducted in auspices of counseling and guidance cell. Several students are benefited by it.

The skill development programme ASAP, offered by the government of Kerala has been run more actively and most effectively for the under graduate students. The 21 day trainers training programme of ASAP also is conducted effectively and the college has been recognized as 5 star institution. Walk with a Scholar programme (WWS) intended to help the civil service aspirants and those who seek higher education and higher level career. Eminent scholars, scientists and achievers are invited and they take classes on various topics, motivate and share their experiences of hoe they have succeeded in their life. Stcholar Support Programme (SSP) cater the academic needs of the SC and ST and other academically weaker students.

Our college, being an important academic center, shows special interest in catering educational needs of the marginalized people like SC/ST and other backward communities. We extent maximum support by SSP and by providing other facilities required for them.

The college is gradually shifting from conventional teaching to ICT method and intend to convert to fully fledged ICT campus. The teachers and the students are using the ICT facilities in the teaching learning process. The students as well as the teachers are using ICT to prepare power point presentations, documentaries etc. E learning is setup in the college, projectors are setup in the class rooms. The internet facility is availed to all the students and also the college is trying to provide Wi-Fi facility in the campus for the students also. The students are permitted to use mobile phones/ smart phones in a restricted way. They can use it to search sites, collect information, take snap shots for learning purpose. The departments and the teachers and students have blogs. We are planning to arrange an ICT awareness programme and a workshop for the teachers in this regard.

The Redressal mechanism is functioning effectively. A committee is formed for the purpose. Students are free to approach the teachers as a rapport is built between the students and teachers and other staff in the college. They are free to express their grievances and complaints which are duly studied and solved effectively.

The college gives maximum importance to the women development and gender equity. *The Women Development Cell (WDC)* is super active in the campus. Awareness classes, debates, seminars, competitions, exhibitions and forums and she markets are conducted in the college. The students make various products (food, eco friendly items for daily use etc) and sell in the market. They also started making a manuscript magazine, *Choolakal*

*Eriyumbol* which was highly appreciated by everybody. The women students are very free and happy in the campus as they are given due respect and the care by the teachers and male students.

The NSS units continue their meritorious works like tribal welfare programmes, charity initiatives, adoption of colonies, awareness programmes Cleaning activities, etc. Blood detection and Donation camps are conducted in the college and in the adopted colonies. The NCC, Red ribbon club, Anti drugs club and several other clubs – some of them are newly added -function actively in the campus.

As part of Golden Jubilee year a new *Health Centre cum Gymnasium* and a new block with classrooms, library and a multipurpose hall are built.

The campus has been declared as a *Drug free campus*. In accordance with the government orders the anti drugs club which already existed in the college started conducting more activities. Information hoardings are erected in the campus and awareness programmes are conducted by the Excise and police departments in this regard.

The number of students qualifying various national and state level tests for higher level education (PG/M Phil/PhD) and professions has also improved remarkably.

The number of scholarships, endowments has also increased. The students from financially backward conditions are supported by paying their tuition fees and hostel fees and providing study materials. The funds received from the government, P T A, Teacher and Student Associations are utilized for this.

The physically challenged students are given utmost care. The college has provided ramps, special rest rooms, wheel chair, parking facilities, Braille materials, software (Goldwave, JAWS, talking software, Kerzweil). A special learning center for visually and other physically challenged students has been setup in the college.

The institution is happy and proud that it could improve its quality to a great extent. But we are quite aware that make further improvement in all the key areas and aspects and we are sincerely striving for greater excellence.

## **5. 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 discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.



**Dr. SHEBA.M.JOSEPH**

Signature of the Head of the institution with seal

Place : Sulthan Bathery

Date : 30/3/2017

## 6. CERTIFICATE OF COMPLIANCE

This is to certify that St.Mary's College, S.Bathery, Wayanad, Kerala fulfills all norms

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.]
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.



Dr. SHEBA.M.JOSEPH  
Principal/Head of the Institution

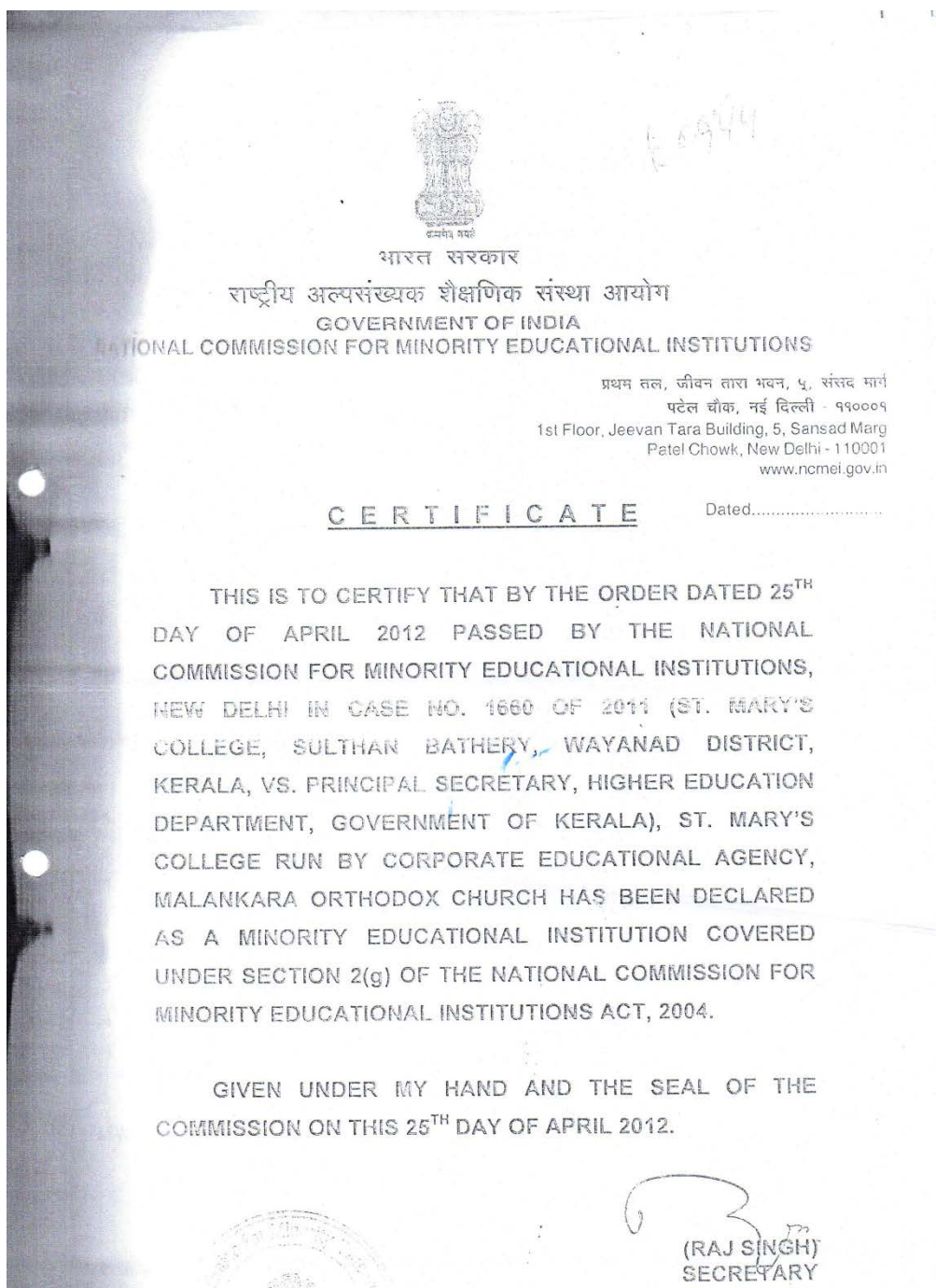
(Name and Signature with Office seal)

Place : Calicut

Date : 30/3/2017

## 7.ANNEXURE

### Annexure-I



1217721, 3231692, 3231116  
3232317, 3232701, 3235743

communications should be addressed to  
secretary by designation and not by name

F. 1-7/2003 (CPP-I)

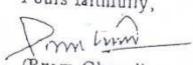
8<sup>th</sup> December, 2003

The Principal,  
St. Mary's College,  
Sulthan Bathery-673 592,  
Wayanad (Kerala).

Sub:- Certificate for inclusion of the College under Section 2 (f) &  
12 (B) of UGC Act.

Sir,

With reference to your letter No. 1-3-207-2003-UGC dated  
8<sup>th</sup> December, 2003 I am directed to say that St. Mary's College, Sulthan  
Bathery, Wayanad (Kerala) is included in the list of Colleges maintained  
under Section 2 (f) of the UGC Act, 1956 under the head  
Non-Government Colleges teaching upto Bachelor's Degree and also  
eligible to receive Central assistance under Section 12 (B) of UGC Act.

Yours faithfully,  
  
(Prem Chand)  
Section Officer

Varghese Vaidyan, P.  
PRINCIPAL  
ST. MARY'S COLLEGE  
SULTHAN BATHERY-673 592  
WAYANAD-DIST, KERALA

15/6/10

PRINCIPAL  
ST. MARY'S COLLEGE  
S. BATTERY - 673 592

**Annexure-III**

