



Education for Total Liberation

The College Crest

The emblem, together with the motto 'Education for Total Liberation' is symbolic of the ideals the college stands for. The open book, the pen and receiving hands represent the reception and assimilation of knowledge which liberates the individual from the debilitating shackles of ignorance and incapacity. However the growth and evolution of the individual through education is not seen as an end in itself. The training, both academic and extra curricular, seeks to foster in the students a keen awareness of their communities armed with the skills to contribute positively to change and reconstruction where required. The symbols take a new dimension of meaning in connection with the Patron Saint of the college, Mother Mary, Whose offering hands represent a complete surrender to the Eternal Wisdom. The tool for imparting wisdom, the pen, from another angle looks like a lighted candle that dispels the darkness of ignorance and it signifies that the learning one receives at the institution is not be kept to oneself but to be disseminated in the community.

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PREFACE

Mary Matha Arts & Science College, Mananthavady is situated on a beautiful hilltop on the Mananthavady-Mysore Highway amidst the sprawling greenery of the Western Ghats, one of the crucial bio-diversity hot spots. The major reason for selecting this place as the site for the College was to provide a pristine pollution-free environment to the students, conducive to academic activities.

The college symbolizes the realization of the dreams and aspirations of the people of the tribal, minority concentrated and backward hill-district of Wayanad. The College is established in 1995 and is managed by the Roman Catholic Diocese of Mananthavady with the objective of meeting the higher educational needs of the youth of Wayanad. The College is included under Section 2 (F) & 12 (B) of the UGC Act, was awarded Grade B++ (83.5%) by the NAAC in 2006, and is now all set for the NAAC Re-accreditation.

With six Undergraduate Programmes, one Postgraduate Programme, two Research Centres, and an upcoming Study Centre of the IGNOU, the College has maintained its reputation for diversification. In addition to that the College runs three Certificate Courses, and has been contemplating to run two more. There are 608 students on the Rolls of the College, of which 389 are Women, 219 Men, 24 SCs, 27 STs, 145 OBCs, and 3 OECs. The College has been achieving near 100 % results in the University Examinations. Almost all the Associate Professors on our Faculty are Ph D holders with five of them having approval for Research Guidance in various Universities. The Faculty Members have been operating 21 Minor Research Projects and two Major Research Projects during the XI Plan. In addition to that, the UGC sanctioned various Projects amounting to around two Crores.

The Students' Union, NSS, NCC, the Bhoomithrasena Club, Women's Cell, the Central Library with its Book Bank Facility & the Network Resource Centre, the College Canteen, the Mentoring System, the Counseling Cell, the Career Guidance and Placement Cell, and the Scholarship Processing Cell offer Student Welfare Services across the Campus. The College has undertaken quite a few Extension Services like the Maithri Community Development Programme, the Karunya Charity Mission, Employment Training Programme for Tribal Women and Community Radio Service in association with the *Radio Mattoli*.

Systems have been created on the campus for the Student Community to imbibe values of Social Commitment. The Academic Community observes the College Anthem in the morning in order to respect the College and the National Anthem in the evening as a mark of respect to the Country, which offers tremendous

individual freedom. The most significant and revolutionary practice on Campus has been holding the *Students' Union Elections in the Parliamentary Mode* following the Lyngdoh Commission recommendations, braving initial resistance, to ensure violence-free atmosphere on the campus. The *Project on English Newspaper Reading, PEN-R*, launched in 2006, has been proved successful in inculcating reading habit among the entire students of the College. The *Certificate Course in Communicative English*, offered by the Department of English aims at training the students in the use of English for academic and interactional purposes. The system of maintaining *the Work Done Diary of the Faculty, the Diary of the Class Representatives*, Separate Registers for recording the Achievements of both the Faculty and the Students etc. have added special flavor to the flourishing co-and extra-curricular activities on the Campus.

Mary Matha provides an excellent and salubrious environment for the students to get the best in Wayanad with outstanding opportunities to make the most of their intellectual potentials. As a Christian Minority Institution, it endeavours to inculcate in them human values and social commitment as envisaged by Jesus Christ. It considers education not just as a search for knowledge, but as a great mission in which both the teachers and students participate in the process of developing human resources for the benefit of the society and the nation. The College seeks to instill in the students an awareness of their social rootedness and encourage them to be active agents in the construction of a just social order after its stated Motto, Vision, and Mission. Though a minority institution, the College includes in its purview the educational aspirations of the community as a whole, irrespective of religion, caste, and social status.

We are dedicated to achieving the highest possible standards in every area: academic attainment, research through societal interventions, cultural and sporting activities etc. We provide a supportive environment, where students from all backgrounds can make the best of their innate potential. We offer prospective students a chance to mould their future by providing individual attention through the Mentoring System and allowing them to form close working relationships with their teachers.

The College stands conspicuous for State of the Art Logistics provided by the Management, the cooperation extended by the Parents, the dedicated service offered by the Teaching and Administrative Teams, and the vibrant Campus kept by the Student Community, which is a model to behold. Mary Matha Arts and Science College has completed 18 years' service to the youth of Wayanad and neighbouring districts, and we seek the continued blessings of Providence in the years to come. The academic community has been inspired by the Mahatma's words: *A small body of determined spirits, fired by an unquenchable faith in their mission can alter the course of history.*

EXECUTIVE SUMMARY

CRITERION I: CURRICULAR ASPECTS

- Mary Matha Arts and Science College Mananthavady is an aided College affiliated to the Kannur University and follows the Curriculum designed by the University.
- The College offers Six UG Programmes: Functional English, Mathematics, Zoology, Computer Science, Commerce, and Chemistry; One PG Programme in Mathematics and Two PhD Programmes: Mathematics and Zoology. Two of the above Programmes are run on Self-financing Mode: B. Sc. Chemistry and M. Sc Mathematics.
- In addition to the Regular Programmes, the Institution offers three Certificate Courses (Communicative English, Organic Farming and Herbal Medicine & Primary Healthcare), and has been contemplating to run two more Certificate Courses (Computer Applications, and Yoga & Health Science). The process of setting up the IGNOU Study Centre on the Campus is in the pipeline.
- With the introduction of the Choice Based Credit and Semester System by the University in the academic year 2009-10, students of one Department have the option to choose Open Courses offered by other Departments and have the facility for Credit Transfer. Lateral mobility is limited to Open Courses only.
- Taking the requirements of students in mathematical skills, communicative skills, physical fitness, environmental awareness, culture potentials of economically important animals etc. into consideration, the Institution offers Open Courses in Business Mathematics, Communicative English, Physical Fitness and Training, Environmental Science, Aquaculture, Sericulture and Apiculture respectively.
- The College is keen on providing academic and infrastructural facilities for effective Curriculum Delivery. ICT enabled technologies are made available for enhancing teaching effectiveness. There are 12 Digital Classrooms of which 6 are provided with Smart Boards. Of the two Computer Labs, one with 25 Computers has been set apart for the students of Departments other than Computer Science. 24 hours free Internet Access is provided in all Staff Rooms and in the NRC.

- Both the Students and Faculty are exposed to advanced level of knowledge and skill through Blended Learning, M-learning, and Expert Lectures etc.
- The Institution invites Personnel from various Industries to deliver Expert Lectures and to interact with the students & teachers.
- The Institution interacts and networks with the University through various Academic Bodies for the effective operationalisation of the Curricula.
- The Institution takes efforts to integrate the Major Cross Cutting Issues like Gender Equality, Climate Change, Environmental Education, Human Rights, ICT etc. into the Curriculum.
- The Institution has an efficient mechanism to collect feedback from the ongoing and outgoing students, from alumni, parents, educationalists, Academic Societies/Associations and neighbouring communities.

Criterion II: TEACHING LEARNING EVALUATION

- The Admission Policy of the Institution and its Student Profiles reflect the National commitment to diversity and inclusion.
- The Admission Committee ensures publicity and maintains 100% transparency in the entire admission process. It is also responsible for reviewing the Admission Process and the Student Profile annually.
- Admission to all UG and PG Programmes are based strictly on Merit; there is no Common Entrance Test for admissions. Differently-abled students are given relaxation in the eligibility for admission as per Government Norms; 3% of the total seats are reserved for such students.
- For the Freshers (newly admitted students), the College conducts two days' Orientation Programme to bridge their knowledge gap and to acquaint them with the Campus atmosphere, examination & evaluation processes, extra- and co-curricular activities etc.
- Since majority of our students has done their primary education up to tenth standard in rural schools, their proficiency in the English Language (spoken as well as written) is not up to the required level. Considering this factor as a serious academic matter, the Institution launched a project named **PEN-R (Project on English Newspaper Reading)** to subscribe English newspapers to the classrooms since 2007.

- Sensitization of Staff and Students on various issues related to gender, inclusion, environment, health & hygiene, marginalized communities of the society etc. are carried out in the Institution through various Programmes including extension activities through the various Forums/Clubs/Cells/Bodies and through other methods like posters, banners etc.
- Slow and Advanced Learners are identified through Continuous Evaluation.
- Students at the risk of ‘dropping out’ are given individual care and attention to retain them in the Institution. In addition to the *Peer-group Learning System*, teachers give special attention and conduct remedial coaching to such students.
- In order to monitor the quality of teaching and learning, the Institution has an Academic Vision Plan, which is realized through the Academic Master Plan and is put in motion through the System of Academic Hierarchy to which individual Faculty members are accountable.
- The IQAC that plays a pivotal role in maintaining the Quality Culture in the College prepares the Academic Master Plan and places it before the College Council for discussion and recommendation for implementation. The IQAC Sets the Quality Benchmarks/Parameters for the various Academic and Administrative Activities of the Institution and Monitors their effective implementation.
- The Institution follows the Student-centric Teaching Learning Process effectively by adopting various teaching methods suited to the learning abilities of students like Blended Learning, M-learning, Expert Lectures etc.
- The Institution has been endeavoring to fine-tune the educational process in the College through the implementation of Innovative Teaching Methods, bringing a wide array of innovative approaches into the academic process like Democratization of the Educational Process, a Fundamental Shift of the Instructor’s Role, Co-operative Learning Method etc.
- The College has an effective Mentoring System. Mentors of the College are accessible, responsive, open-minded, student-oriented and dedicated to the development of his/her mentees.

- The Central Library in the Institution plays an important role in augmenting the teaching learning processes. It is fully automated with KOHA Software, and it possesses 12394 Books, Journals, Magazines/Periodicals, News papers, Back Volumes, e-books & CDs, INFLIBNET Services, Book Bank Facility to the financially challenged students etc.
- The Institution provides the services of a Professional Counselor on campus in addition to the Teacher-counselors to address the psycho-social issues of the needy students.
- Of the 26 Permanent Faculty, 14 are Doctorate Degree holders, which includes almost all the Associate Professors. One more faculty member has submitted her thesis and four have been pursuing research leading to PhD.
- During the past 5 years the teaching community attended 67 National Seminars/ Workshops/ Conferences/ Group Discussions etc. and 40 International Seminars/ Workshops/ Conferences/ Group discussions etc. Three Faculty members attended Orientation Courses and 15 attended Refresher Courses.
- With the introduction of CCCS by the University, the Institution has a rigorous and transparent Internal Evaluation System in place. The Assessment/Evaluation Processes, as directed by the University that includes frequent test papers, assignments, Seminars and regularity of attendance, are taken as indicators for Evaluating Student Performance and Achievement of Learning Objectives.
- At the end of every academic year the academic activities of the year are evaluated. Schedules for Teaching, Examination, Conduct of Seminars, Workshops, and other Curricular and Co & Extra Curricular activities are critically evaluated and each department presents before the community their suggestions for improvement and plans for major academic Programmes for the next year.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

- At present, the Institution has two Research Centres - in Mathematics and Zoology, recognized by Kannur University and five Research Guides of different Universities.

- The Institution has a Research Committee to monitor and address the issues related to research. The Committee motivates the faculty to promote research, coordinate research activities of different Departments and to inculcate a research culture among the academic community.
- The Faculty Members have completed 2 Major Research Projects and 14 Minor Research Projects. Currently there are 7 ongoing Minor Research Projects. Proposals for 3 Major Projects and half a dozen Minor Research Projects have been submitted for funding.
- One International Workshop, an International Seminar, 4 National Seminars, one National Group Discussion, and 2 National Level Expert Review & Monitoring were organized in the Institution during the past five years.
- The Institution inculcates scientific temper among students so as to enable them to discuss and argue over established norms, laws and theories, and feel free to put the views across without fear of being ridiculed or rejected. The institution keeps in mind that students by their very nature seek logic, question all that they observe, and believe in applying their knowledge to practical use.
- Eminent Scientists/Personalities have visited the Institution as a part of the National/International Seminars and Workshops during the past five years.
- The Institution encourages the teachers to actively involve in the popularization of science Programmes being organized within and outside the campus. Many teachers of this institution are Resource Persons in different areas of knowledge.
- The institution encourages its staff to engage in interdisciplinary and interdepartmental research activities and resource sharing. In spite of the limitations of an undergraduate College and with only two Research Centres, the Institution ensures optimal use of various equipment and research facilities of the Institution by staff and students.
- For Research promotion, the Institution provides administrative support, academic freedom, uninterrupted power and water supply and 24 hours free Internet connectivity.
- The researchers have freedom to utilize the infrastructure facilities in the campus even on holidays and on off hours.
- The Research Centres have procured minimum essential equipment for scientific research with the financial support from DST, KSCSTE and

UGC under the Supervision of Sr Dr Germina K. A. eight researchers have obtained Ph D degree and Five others are pursuing research leading to PhD in Maths. Dr Joseph K. J. has three researchers in Malayalam. In Zoology, Dr P. K. Prasad has one research scholar while Dr Sudha Devi has two. Of late three students have applied for Ph D registration in Zoology.

- The Faculty published 72 research papers in National/International Journals, two Books, 11 Articles, and 25 Book Chapters / Conference-Seminar Proceedings.
- Two of the faculty, Dr Germina K A and Dr Sudha Devi A R have received international recognition from reputed professional bodies and have been invited to present papers in Overseas Seminars.
- In order to promote Institute-Industry Interface, the College has constituted an Entrepreneurial Club to conduct Programmes to develop entrepreneurial skills among the students. Institution arranges visits and interactions with industries on a regular basis:
- In this Institution, education is looked upon not just as a search for knowledge but as a great mission in which both the teachers and students participate in the process of developing human resources for the benefit of the society and nation. Therefore, the Institution encourages the faculty members to extend their services in the form of consultancy to the needy free of cost.
- The Institution promotes the participation of students and faculty in extension activities through the functioning of NCC, NSS and different Clubs & Associations. Outreach Programmes organized by the College can be categorized into two: 1. Educational Programmes for the dissemination of knowledge to students of neighbourhood schools and general public by using the human resources available in the College and 2. Social Service Programmes for improving the living conditions of the socially marginalized sections of society and for motivating and inspiring them to improve themselves.
- The Institution forged constructive relationships with the neighbouring Educational Institutions and Non Governmental Agencies to work on various Outreach and Extension Activities.
- Though the institution doesn't have any formal collaboration with other institutions, we make use of the facilities/resources of various forums and institutions for research & extension and vice versa.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

- The College is situated in an 18 acres Campus with 7500 sq mts of built up area.
- The Institution provides Infrastructure Facilities on priority basis as envisaged in the Infrastructure Master Plan. As per the Feedbacks received, the Infrastructure facilities provided for academic activities are the best in Wayanad.
- By taking the recommendation of the NAAC Peer Team that visited the campus in December 2005, and in consultation with the Board of Governors, the IQAC had prepared the Infrastructure Master Plan and placed it before the Infrastructure Development Committee for discussion and recommendation for implementation.
- The College has 19 spacious Classrooms, of which 12 are ICT enabled. Five Common Staff Rooms with Internet facility and Separate Rooms with Internet connectivity for Heads of Major Departments. Well equipped laboratories are provided for all Science Subjects and Languages.
- The Institution provides WiFi facility in the campus.
- Two Women's Hostels, one partially funded by the UGC and the College Management and with a capacity to accommodate 40 students and another one run by Nuns and recognized by the Institution with a capacity for 50 students is provided on the Campus.
- A hostel for Men is provided in the neighbourhood by the Divine Providence Seminary.
- Safe Drinking Water is provided on all the floors of the college building.
- Medical help is offered on the hospitality of the Government Health Centre, St Joseph's Hospital, St Vincent Hospital, and the District Hospital, Mananthavady.
- Other Facilities that are conspicuous on the Campus are a well furnished IQAC Room (Area 275 sq ft) with state of the art facilities, Women's Cell, Career Guidance and Placement Cell, Well furnished and spacious Canteen, Recreational Spaces, Multipurpose Indoor Sports facility with a Permanent Stage, Sports & Games Facilities , Audio-Visual cum Seminar

Hall, Counseling Centre, Parking Facilities, Student Centre, Adequate Toilet Facilities, Network Resource Centre (NRC), INFLIBNET, Language Laboratory, Primary Health Care Garden, Chapel/Prayer Rooms, Visitors' Room, Guest Rooms, Co-operative Store, Bus Shelters, BSNL Tower etc.

- The Central Library has an Open Access System automated with KOHA Software. NRC in the Library offers INFLIBNET facility. The Book Bank Facility provides costly books to the financially challenged students.
- Each Department is provided with a Netbook Computer and Digital Camera, and unlimited free Internet access to Staff and Students for academic purposes.
- Well equipped Computer Lab for the Students and Faculty of the Department of Computer Science, and an additional Computer Lab for the Students and Faculty of Departments other than Computer Science are made functional by a full time technician.
- The Academic Community keeps the Campus Clean, hygienic and Plastic Free with focus on Bio-diversity Conservation.
- The College offers its facilities to the local community and local institutions on need during idle hours.
- During the XI Plan period, the UGC has sanctioned an assistance of Rs. 1,97,10,000/- under various heads including Rs. 12,00,000/- for the construction of 105x70 Outdoor Stadium and Rs 30,00,000/- for setting up Indoor Training Facility (20x15x7). The Management, of late has provided an Open Air Stage to hold common functions.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

- The institution ensures its commitment and accountability by providing updated, transparent and accurate information related to the physical and functional aspects of the institution at the right time.
- The information, which the students are expected to know about the college including the Faculty Profile, Rules & Regulations and Admission Procedure are given in an organized and systematic manner the Prospectus & Calendar, published annually.
- The Students' Union publishes the College Magazine, to showcase the talents and creativity of the academic community. Periodical News Letters

are published by the IQAC. In addition to that, some Departments bring out Department Magazines (printed and/or manuscript-magazine) occasionally.

- The Institution provides financial assistance to students through various Scholarships in addition to the UGC, State and Central Government aids.
- Specific Support Services/facilities are available to students from SC/ST, OBC, and Financially Challenged Sections of society, and students with Physical Disabilities.
- An Entrepreneurship Club has been functioning in the college, which conducts Programmes to develop entrepreneurial skills among the students. The B Com degree Programme offered in the College has a paper on Entrepreneurship. Many a Programme offered in the College also promote Entrepreneurial Skills.
- The Policy of the Institution is to promote co- and extra-curricular activities to supplement the curricular activities. Accordingly, the College organizes various Programmes such as sports, games, quiz competitions, debate & discussions, cultural activities etc. regularly. Separate Portfolios are allocated in the College Students' Union to ensure student participation in all areas of student activities.
- 65 former students of the College have qualified SET, 11 UGC NET, and four GATE exams.
- The Institution provides Academic Counseling, mainly through the Mentoring System. Mentors of this institution are good listeners, able to offer honest and constructive criticism and willing to compliment the pupils' accomplishments. The service of a Professional Counselor is made available on campus in addition to the teacher-Counselors to address the psycho social issues of the needy students.
- The College has a Career Guidance and Placement Cell. Thirty Six students have already been selected for placements through campus selection.
- The institution has a Student Grievance Redresser Cell and a Committee for the Prevention of Harassment of Women.

- The Drop-out Rate is generally low (>5% including students who leave the college to join professional courses). The institution takes extra care to minimize the dropout rate

CRITERION V: GOVERNANCE, LEADERSHIP AND MANAGEMENT

- The College has a time tested and efficient Organizational Structure to plan, design and implement the policies of the Institution.
- The Academic and Administrative Hierarchical System function as well oiled machine to implement the decisions made at different levels.
- IQAC in the College functions as a nodal agency to ensure the formulation of action plans for all operations and incorporation of the same into the institutional strategic plan. The Master Plan designed by IQAC in consultation with the Board of Governors considered three major aspects for inclusion - Academic Growth, Infrastructure Development and Promotion of Research & Extension Activities.
- Operational Autonomy, Academic Democracy and Decentralized Governance System promote quality culture in every activity on the campus.
- A Democratic system of electing the College Students' Union following the Lyngdoh Commission Recommendations prevails in the College since 2007, and it ensures peaceful teaching-learning on the Campus.
- The Institution grooms Leadership at various levels and Leadership of Faculty Members is entrusted in the curricular, co-curricular and extra-curricular activities of the College.
- The Leadership of the Institution ensures the interaction with the various Stakeholders.
- The Institution has multiple ways of handling complaints and grievances based on their nature.
- The Feedback Mechanism has been found effective in revitalizing the policies of the Institution.
- The Financial Resources of the Institution are mainly funds from the University Grants Commission, Govt of Kerala and the College Management. During the XI Plan Period, UGC has sanctioned Rs. 1, 97, 10, 000 (Rupees One Crore, Ninety Seven Lakhs and Ten Thousand Only) as assistance under various schemes.

CRITERIA VII: INNOVATIONS AND BEST PRACTICES

- The Inter-religious Prayer Meet on the Academic Excellence Day, Celebrating Religious Festivals, Two Days' Orientation for Freshers, Mentoring System, Bridge Course, Remedial Coaching, Blended Learning, Peer Group Learning (Learning from and with each other), Interactive Learning, Book Banking, Expansion of Research Promotion, Maintenance of NRC, further Strengthening of the Career & Placement Cell, Grooming Leadership at various levels are the *major innovations* of the College.
- The College has a Green Campus. Biodiversity Conservation is given utmost priority and the Campus is declared "*Plastic Free and Eco-friendly.*"
- The Green Audit or the Environmental Sustainability Baseline Assessment is conducted annually. The message of Energy Conservation is disseminated through awareness campaign, documentary screening and organizing seminars/workshops on environmental issues.
- The Rainwater Harvesting Unit has been installed in the newly constructed buildings. The Institution constructed a Pond and a number of Trenches to recharge groundwater and to meet the diverse water demands of the Institution.
- The Hazardous Wastes generated in the Science Labs of the College are negligible. The organic waste materials generated in the College are efficiently being converted into bio-gas, and thereby a strong message on the *Significance of Renewable Energy* is disseminated among the students.

Best Practices:

- ***Implementation of the Parliamentary Mode of Students' Union Election*** ensures peaceful teaching-learning environment on the campus. A democratic system of electing the Students' Union, following the Lyngdoh Commission Recommendations has been prevailing in the College since 2007. This is the only College affiliated to Kannur University, and one among the few Colleges in the State of Kerala to have shifted to the Parliamentary Mode of Election successfully.
- The 'PEN-R' – ***Project on English Newspaper Reading*** is a Language Proficiency Development Programme to inculcate reading habit among the students.

THE SWOC Analysis of the Institution

Strengths	Weaknesses
<ul style="list-style-type: none"> • Top Performing Departments • Intense Research Activities • ICT Enabled Teaching and Learning • Smart Classrooms • Updated Library with KOHA Software • Additional Computer Lab • Audio Visual Lab and Language Lab • Well Equipped Research Labs for Bioscience Research • Parliamentary Mode of Election and Peaceful Campus • PEN-R (Project on English Newspaper Reading) • Promoting SC/ST/Minority/Women Candidates in Admission • Gender Equity in College Administration • Procuring and Disbursing large Number of Scholarships to Deserving Students 	<ul style="list-style-type: none"> • Geographical Isolation makes Resource Mobilization inadequate • Idle time cannot be utilized for co-/extra-curricular activities due to insufficient Public Transport Facilities • Insufficient tie-ups between Industry and Institutions • Inadequate number of UG & PG Course and Research Departments in spite of Resourceful Faculty • Large number of First Generation Learners among students
Opportunities	Threats/challenges
<ul style="list-style-type: none"> • Opportunity to serve the marginalized (SC/ST/Women/Minorities/First Generation Learners) • Extending the Resources and Facilities to the Public/Neighboring Communities • Consultancy and Extension Services by Faculty 	<ul style="list-style-type: none"> • Poor Socio-economic and Educational Background of Students • Drop out of High Performing Students due to late Admissions to Professional Courses • Stressful Domestic Environment hinders steady overall development of student

(Note: The SWOC – analysis of the Institution is given in detail in page No. 228)

PROFILE OF THE COLLEGE

1. Name and address of the college:

Name: MARY MATHA ARTS & SCIENCE COLLEGE, MANANTHAVADY
Address: P O VEMOM, MANANTHAVADY
City: WAYANAD Pin: 670645 State: KERALA
Website: www.marymathacollege.org

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr Raju George	O: 04935 271322 R:271322	09539781 415	04935 241087	rajugeorgedr@yahoo.co.in
Vice Principal	N A	O: -- R: --	--	--	--
Steering Committee Co-ordinator	Dr P K Prasadnan	O: 04935 241087 R: 242496	09847803 136	04935 241087	pkprasadnan@gmail.com

3. Status of the of Institution :

4. Type of Institution:

Affiliated College	<input checked="" type="checkbox"/>
Constituent College	<input type="checkbox"/>
Any other	<input type="checkbox"/>
a. By Gender	
i. For Men	<input type="checkbox"/>
ii. For Women	<input type="checkbox"/>
iii. Co-education	<input checked="" type="checkbox"/>
b. By shift	
i. Regular	<input checked="" type="checkbox"/>
ii. Day	<input type="checkbox"/>
iii. Evening	<input type="checkbox"/>

5. Is it a recognized minority institution?

Yes	<input checked="" type="checkbox"/>
No	<input type="checkbox"/>

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

Religious

6. Source of funding:

Government

Grant-in-aid

Self financing

Any other

7. a. Date of establishment of the college: 06/07/1995 (dd/mm/yyyy)

b. University to which the college is affiliated /or which governs the college
(If it is a constituent college)

KANNUR UNIVERSITY

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	26-12-2001	The Certificate is enclosed as Annexure -I
ii. 12 (B)	15-09-2004	

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.) : Not Applicable

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 NA

9. Is the college recognized

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

Yes No

If yes, date of recognition: Not Applicable (dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes No

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

Location *	Rural, Tribal and Hilly Area
Campus area in sq. mts.	18 acres
Built up area in sq. mts.	7500 Sq. Mts

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

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

- **Auditorium/seminar complex with infrastructural facilities:** ✓
 - A spacious (Total area 5200 sq ft) Multipurpose Indoor Sports Facility with a permanent stage in the ground floor.
 - An Audio-visual Room with Fifty Jefferson Chairs, TV, Computer, Digital Video Camera, VCD Player, OHP and Mounted DLP Projector are available in the Audio-Visual cum Seminar Hall
- **Sports facilities**
 - * **play ground**
 - * **swimming pool**
 - * **gymnasium**
- **Hostel**
 - * **Boys' hostel**
 - i. **Number of hostels**
 - ii. **Number of inmates**
 - iii. **Facilities (mention available facilities)**
 - * **Girls' hostel**
 - i. **Number of hostels**
 - ii. **Number of inmates**
 - iii. **Facilities (mention available facilities)**
- A hostel for girls with the capacity of 40 students and another one in the campus run by nuns and recognized by the Institution provides accommodation for 50 girl students of the college.
- Recreational facilities (Common Room with Audio-Visual Equipments, Caroms, Chess), Library Facility, Wi-Fi Facility, Constant Supply of Drinking Water and Security.
- * **Working women's hostel** : Nil
 - i. **Number of inmates**
 - ii. **Facilities (mention available facilities)**
- **Residential facilities for teaching and non-teaching staff (give numbers available -- cadre wise):** Nil
- **Cafeteria:**
- **Health centre**

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance....

- First Aid Box is available in the Hostels. The hostel inmates make use of the medical services provided by the Govt Health Centre situated near (hardly 200 mts away) the College Hostel. The College maintains an MoU with the St Joseph's Hospital (run by the College Management) for providing medical assistance to the students of the College, especially to the hostel inmates, when needed.
- ***Health centre staff – Nil***
- ***Facilities like banking, post office, book shops :***
 - Book shop (Co operative)
- ***Transport facilities to cater to the needs of students and staff:***
 - College is hardly 5 Km from the Mananthavady Town and the Public Transport system in this route is efficient. Hence the College has not arranged transportation facilities.
- ***Animal house:***
 - There is an animal house to maintain the experimental animals attached to the Zoology Research Centre.
- ***Biological waste disposal:***
 - Biological wastes are effectively being converted into biogas in the Canteen.
- ***Generator or other facility for management/regulation of electricity and voltage:***
 - Generator 10KVA-1 & Generator 70KVA-1; UPS Online - 4 & UPS Offline – 6.
- ***Solid waste management facility:***
 - The organic waste materials generated in the College are efficiently being converted into biogas.
 - Plastic wastes, if any, are effectively disposed off.
- ***Waste water management:***
 - Waste water is channelized to vegetable garden.
- ***Water harvesting:***
 - The rain water harvesting unit is installed in the newly constructed buildings. Institution is planning to extend the rain water harvesting system in the other buildings too.

12. **Details of Programmes offered by the college (Give data for current academic year)**

Sl. No	Programme	Name of the Programme	Duration	Entry Qualification	Medium of Instruction	Sanctioned Strength + Marginal Increase	Number of students admitted
i)	UG Regular Courses	BA Functional English	3 Years	Plus Two	English	42	37
		BSc Mathematics	3 Years	Plus Two	English	42	33
		BSc Zoology	3 Years	Plus Two	English	40	29
		BSc Computer Science	3 Years	Plus Two	English	35	26
		B Com	3 Years	Plus Two	English	52	49
		B Sc Chemistry	3 Years	Plus Two	English	30	26
ii)	PG	Mathematics	2 Years	3 Year Degree	English	20	20
iii)	Integrated PG	Nil	NA	NA	NA	NA	NA
iv)	M.Phil	Nil	NA	NA	NA	NA	NA
v)	Ph. D.	Mathematics	As per UGC rule	As per UGC rule	English	08	08
		Zoology	As per UGC rule	As per UGC rule	English	16	3+3
vi)	Certificate course	Communicative English	6 months	NA	English	NA	60
		Herbal Medicine and Primary Healthcare	6 months	NA	English	NA	60
		Organic Farming	6 months	NA	NA	NA	60
		Computer Science	6 months	NA	English	NA	60
		Yogic Science	6 months	NA	English	NA	60
vii)	UG Diploma	Nil	NA	NA	NA	NA	NA
viii)	PG Diploma	Nil	NA	NA	NA	NA	NA
ix)	Any Other (specify)	Nil	NA	NA	NA	NA	NA

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	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	1
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15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding Programmes. Similarly, do not list the departments offering common compulsory subjects for all the Programmes like English, regional languages etc.)

Particulars	UG	PG	Research
Science	Mathematics, Computer Science, Chemistry, Zoology	Mathematics,	Mathematics, Zoology
Arts	Functional English		
Commerce	Commerce		
Any Other not covered above			

16. Number of Programmes offered under (Programme means a degree course like BA, B Sc, MA, M Com...)

- 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 Govt Recruited	--	--	7	5	7	6	13	04	02	01
Yet to recruit						1				
Sanctioned by the Management/ other authorized bodies Recruited										
Yet to recruit										

*M-Male *F-Female

21. 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.							
Ph.D.	--	--	7	3	2	1	13
M.Phil.	--	--	--	2		3	05
PG	--	--	--	--	5	2	07
Temporary teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--
PG					2	10	12
Part-time teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	--	--	--

22. Number of Visiting Faculty/Guest Faculty engaged with the College. 12

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

Categories	Year 1 2009-10		Year 2 2010-11		Year 3 2011-12		Year 4 2012-13	
	Male	Female	Male	Female	Male	Female	Male	Female
<i>SC</i>	6	8	4	7	9	9	13	11
<i>ST</i>	5	10	8	11	15	14	17	13
<i>OBC</i>	55	95	57	112	46	118	43	105
<i>General</i>	108	120	136	194	144	270	142	271

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

Type of students	UG	PG	M. Phil.	Ph.D.	Grand Total
<i>Students from the same state where the college is located</i>	571	36	--	3 (applied for registration)	610
<i>Students from other states of India</i>	--	--	--	--	--
<i>NRI students</i>	--	--	--	--	--
<i>Foreign students</i>	--	--	--	--	--
Total	571	36	--	03	610

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

UG

8.29

PG

12.26

26. Unit Cost of Education

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

(a) including the salary component

Rs. 51900

(b) excluding the salary component

Rs. 17845

27. 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.

Awaiting final approval from IGNOU

c) Number of Programmes offered

NA

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

Yes No NA

28. Provide Teacher-student ratio for each of the Programme/course offered

BA Programme : 1:22

BSc Programmes : 1:25

BCom Programme: 1: 50

MSc Programme : 1:10

29. 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)

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

Cycle 1: 02/02/2006 Accreditation Outcome/Result : Grade B++

Cycle 2: (dd/mm/yyyy) Accreditation Outcome/Result:

Cycle 3: (dd/mm/yyyy) Accreditation Outcome/Result:

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

31. **Number of working days during the last academic year.**

191

32. **Number of teaching days during the last academic year**

(Teaching days means days on which lectures were engaged excluding the examination days)

170

33. **Date of establishment of Internal Quality Assurance Cell (IQAC)**

IQAC 01/03/2006 (dd/mm/yyyy)

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

AQAR (i) 17/05/2010 (2008-09)

AQAR (ii) 19/11/2010 (2009-10)

AQAR (iii) 19/11/2011 (2010-11)

AQAR (iv) 11/12/2012 (2011-12)

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

Nil

SWOC ANALYSIS

1. Strengths

1.1 Academics

- Top Performing Departments
- Intense Research Activities
- ICT Enabled Teaching and Learning

1.2. Infrastructure

- Smart Classrooms
- Updated Library with KOHA Software
- Additional Computer Lab
- Audio Visual Lab and Language Lab
- Well Equipped Research Labs for Bioscience Research

1.3 Others

- Advanced Sports Facilities.
- Transparent Admission Procedure
- Systematic Evaluation Process
- Parliamentary Mode of Election and Peaceful Campus
- PEN-R (Project on English Newspaper Reading)
- Promoting SC/ST/Minority/Women Candidates in Admission
- Gender Equity Representation of Both Students and Parents in college Administration
- Encourages both co/extra-curricular Activities
- Procuring and Disbursing large Number of Scholarships to Deserving Students

2. Weaknesses

- Geographical Isolation makes Resource Mobilization inadequate
- Idle time cannot be utilized for co-/extra-curricular activities due to insufficient Public Transport Facilities
- Insufficient tie-ups between Industry and Institutions
- Inadequate number of UG & PG Course and Research Departments in spite of Resourceful Faculty

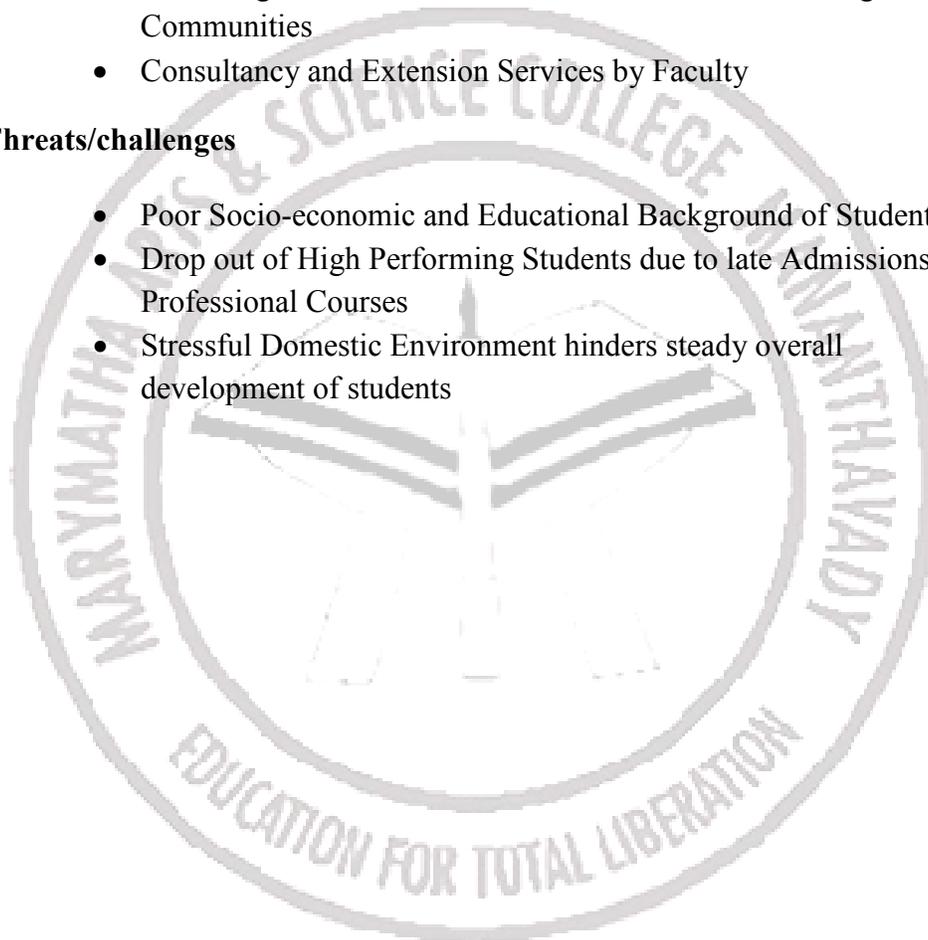
- Large number of First Generation Learners among students

3. Opportunities

- Opportunity to serve the marginalized (SC/ST/Women/Minorities/First Generation Learners)
- Extending the Resources and Facilities to the Public/Neighboring Communities
- Consultancy and Extension Services by Faculty

4. Threats/challenges

- Poor Socio-economic and Educational Background of Students
- Drop out of High Performing Students due to late Admissions to Professional Courses
- Stressful Domestic Environment hinders steady overall development of students



1. DEPARTMENT OF ENGLISH

1. **Name of the Department** : **English**
2. **Year of Establishment** : **1995**
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**
 - a. UG Programme in Functional English.
 - b. Common Course in English for the UG Programmes.
 - c. Certificate Course in Communicative English
4. **Names of Interdisciplinary courses and the departments/units involved:** BA Programme in Functional English has inter/multidisciplinary character.
5. **Annual/ semester/choice based credit system (programme wise) :** BA Programme in Functional English (choice based credit and semester system)
6. **Participation of the department in the courses offered by other departments:** English Language Programmes are offered under Common Course as part of the courses offered by other departments.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
The Department proposes to conduct PG Programmes in collaboration with IGNOU, New Delhi.
8. **Details of on-going courses/programmes:** Certificate Course in Communicative English for developing English Language Proficiency in the students of all the Departments in the college
9. **Number of Teaching posts**

	<i>Sanctioned</i>	<i>Filled</i>
<i>Professors</i>		
<i>Associate Professors</i>	01	01
<i>Asst. Professors</i>	03	03

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

<i>Name</i>	<i>Qualifications</i>	<i>Designation</i>	<i>Specialization</i>	<i>No. of Years of Experience</i>	<i>No. of Ph.D. Students</i>
Dr Savio James V	MA, M Phil, Ph D	Associate Professor	English Language Teaching	21	Nil

Mr Biju Joseph	M A, NET (UGC)	Asst Professor	Postcolonial Studies, Media Studies	18	Nil
Mr George Thomas	M A B Ed, NET (UGC)	Asst Professor	Translation Studies	17	Nil
Dr Francis N T	MA, Ph D, NET (UGC)	Asst Professor	Teaching of English	15	Nil
Mr Jocymon Joseph	M A B Ed, NET (UGC)	Guest Faculty	Language and Literature	03	Nil

11. **List of senior visiting faculty:** Nil
12. **Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:** 15%
13. **Student -Teacher Ratio (programme-wise):** Common Course (English)-1:110
Core Course (English)-1:22
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** Nil
15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG**

No	Name	Qualifications
01	Dr Savio James V	MA, M Phil, Ph D
02	Mr Biju Joseph	M A, NET
03	Mr George Thomas	M A, B Ed, NET
04	Dr Francis N T	MA, Ph D, NET
05	Mr Jocymon Joseph (Guest Faculty)	M A, B Ed, NET

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:**
One UGC funded minor research project has been completed
17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:**
UGC funded Certificate Course in Communicative English
Total grants received Rs 5 lakh.
Minor Research Project (UGC): Rs. 30,000/-
18. **Research Centre /facility recognized by the University:**
Applied to Kannur University for recognition as Research Centre
19. **Publications:**

* **a) Publication per faculty:**

Dr Savio James V: Two publications in International Journals

1. **Number of papers published in peer reviewed journals (national / international) by faculty and students:** 02
2. **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.):** 02
3. **Monographs:** Nil
4. **Chapter in Books:** Nil
5. **Books Edited :** Nil
6. **Books with ISBN/ISSN numbers with details of publishers:** Nil
7. **Citation Index:** 02
8. **SNIP:** Nil
9. **SJR:** Nil
10. **Impact factor:** Nil
11. **h-index :** Nil

20. Areas of consultancy and income generated:

- English Language Education.
- English Language Editing.
- Career Guidance and Counseling.
- Personality Development, Soft Skills and Group Dynamics.

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Dr Savio James:

1. Member of ELTAI (English Language Teachers' Association of India).
2. External Examiner, Centre for Distance Education, CIEFL, Hyderabad.

22. Student projects

- a) **Percentage of students who have done in-house projects including inter departmental/programme:** 100%. Some of them do it in collaboration with the agencies outside the institution.
- b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:** 10

23. Awards/ Recognitions received by faculty and students:

Faculty:

Mr Biju Joseph was invited to present a paper in the International Seminar on Gender Relations, Vaestoliitto (Family Federation of Finland), 27 and 28 Nov, 2007 at Helsinki.

Students:

A few of our students have secured honours for their participation in the Republic Day Parades, NCC national level activities like Parachute Jumping

etc. Some others have secured recognitions for Paper Presentations at National Seminars, Quiz/Debate Competitions etc.

24. List of eminent academicians and scientists/ visitors to the department:

1. Dr M Dasan, Professor and Head, Dept of Studies in English, Kannur University
2. Dr KV Surendran, Head, Dept of English, Govt Brennen College, Thalassery
3. Dr P Bhaskaran Nair, Professor, Pondicherry University
4. Mr John Sankaramangalam, Veteran Film Maker
5. Dr Vinod K Jose, Deputy Editor, Caravan, New Delhi
6. Mr K. Rajan, Director, Akasavani, Kozhikode
7. Mr K N Narendran, Programme Director, Akasavani, Kozhikode
8. Mr Ibrahim Vengara, Noted Theatre Personality
9. Mr M P Prasanth, Executive Editor, The New Indian Express
10. Mr Srinath Rajendran, Noted Malayalam Film Director

25. Seminars/ Conferences/Workshops organized & the source of funding

a) **Regional:** 05

b) **National:** --

b) **International:** --

26. Student profile programme/course wise (average figures):

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BA Programme in Functional English	500	40	12	28	90
Certificate Course in Communicative English	100	60	20	40	100

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of Students from the Same State	% of Students from other States	% of students from abroad
Programme in Functional English	97	03	Nil
Certificate Course in Communicative English	97	03	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : About 40% of the students qualify the SET (State Eligibility Test), 50% TET(Teacher Eligibility Test), 5% UGC NET and 15% get through others.

29. Student progression

<i>Student Progression</i>	<i>Against % Enrolled</i>
<i>UG to PG</i>	60
<i>PG to M.Phil.</i>	10
<i>PG to Ph.D.</i>	05
<i>Ph.D. to Post-Doctoral</i>	01
<i>Employed</i>	85
• <i>Campus Selection</i>	15
• <i>Other than Campus Recruitment</i>	85
<i>Entrepreneurship/Self-employment</i>	15

30. Details of Infrastructural facilities

a) **Library:**

- The Department has a relatively smaller Department library but the Central Library has a collection of nearly 7000 volumes comprising of textbooks, notable literary works, and CDs that can be used to develop communication skills.
- The Department has a Digital Library with more than 2000 volumes of e-books and about two hundred films.
- There are some journals on Language, Literature, English Language Teaching and Literary Theory & Criticism

b) **Internet facilities for Staff & Students :**

- There is a computer with internet connection in the Dept for Staff and Students. The students also use the systems available in the NRC

c) **Class rooms with ICT facility:**

- There are Two Classrooms with ICT facility

d) **Laboratories:**

- A well equipped Digital Language Laboratory with 10 student positions and a Teacher Console

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

<i>No.</i>	<i>Scholarship</i>	<i>2010-11</i>	<i>2011-12</i>	<i>2012-13</i>
1	SC/ST Scholarship/Stipend	11	13	13
2	OBC	-	-	3
3	KPCR Scholarship	-	-	11

Apart from the above 43 students receive scholarships from the UGC and Government. In addition, the needy receive financial assistance from the fund set apart by the college and scholarships offered by individuals and other agencies.

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

- Practice given in Communicative English in the Language Lab.
- E-classroom facility is put to use in addition to the use of study aids.

- Audio-visual facilities are frequently used for screening feature films, and documentaries of contemporary relevance.
 - Teachers and students share notes, articles of academic importance and intimation regarding higher education and jobs through blogs and e-mails.
 - Seminar Presentation is practiced in the Department using power point and other audio-visual aids.
33. **Teaching methods adopted to improve student learning:**
- Interactive learning methods.
 - Individual and group assignments, seminars, paper presentations etc.
 - Discussions on contemporary issues and extend teaching to areas outside the syllabi.
 - Focus on developing communicative competence by appropriate exercises that give the students training in the mechanics of speech and writing.
 - Use Language Lab for training the students in listening and speaking skills.
34. **Participation in Institutional Social Responsibility (ISR) and Extension activities:**
- Emphasis is placed on educationally empowering the tribal students by special remedial teaching programmes and counseling.
 - The teachers of the Department also encourage the students to orient themselves socially and participate in social service activities by being the members of NSS, NCC and YRC.
 - The Department sends student groups to the neighbouring schools to help the socially/educationally deprived students by giving them tuitions/counseling etc.
 - The teachers of the Department have been rendering various types of academic counseling and other consultancy services to people in and around the institution in matters involving the use of English language as well as those concerning higher education, writing/editing texts including dissertations and articles, official reports/presentations etc.
 - They also participate in programmes conducted locally or by other institutions as resource persons, speakers etc.
35. **SWOC analysis of the department and Future plans**

Strength:

- Committed team of highly resourceful and experienced teachers.
- Previous experience of teachers in various institutions of national repute outside the state. (Dr Savio James had studied at English and Foreign Languages University (EFLU)-Hyderabad, Mr Biju Joseph, at Viswabharati and Mr George Thomas, at Loyola College-Chennai, before taking up teaching positions at the Department).
- Competence, experience, versatility, team work and dedication of faculty

members.

- Effective Mentoring and Career & Guidance System.

Weakness:

- Unsatisfactory entry level behavior of students.
- Low proficiency in Communicative English of students at entry level
- Geographical isolation that constrains the access to experts and other institutional services.

Opportunities:

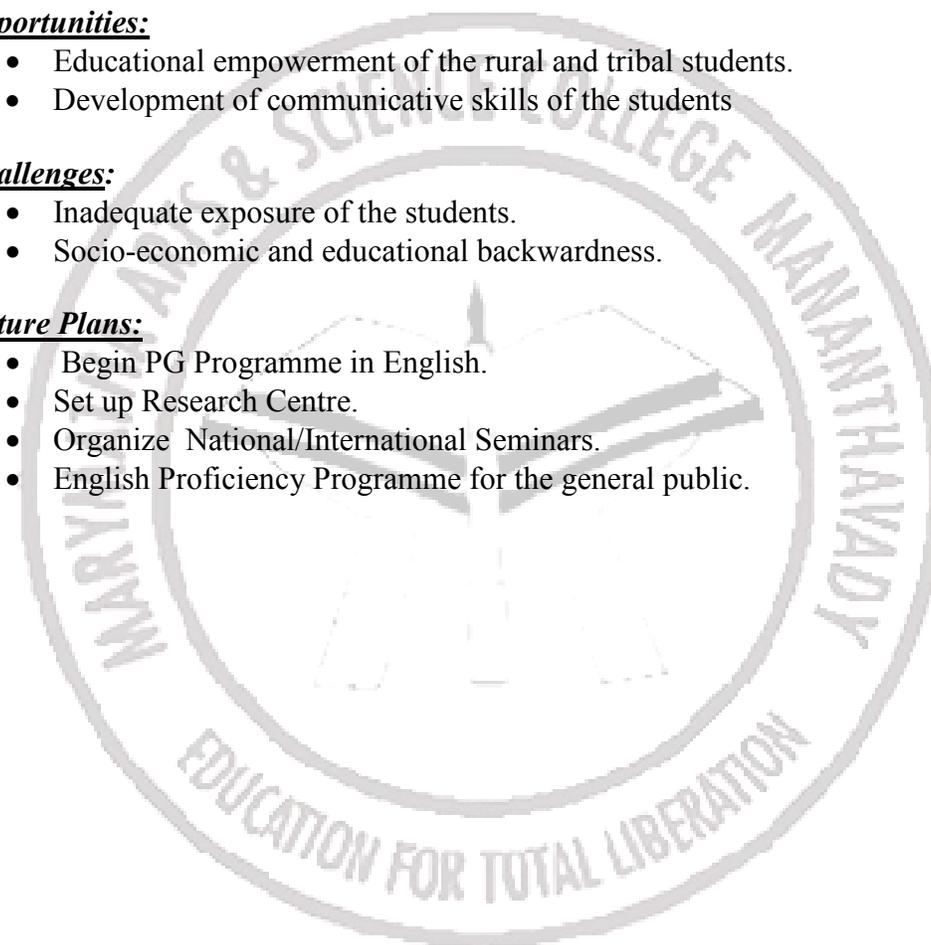
- Educational empowerment of the rural and tribal students.
- Development of communicative skills of the students

Challenges:

- Inadequate exposure of the students.
- Socio-economic and educational backwardness.

Future Plans:

- Begin PG Programme in English.
- Set up Research Centre.
- Organize National/International Seminars.
- English Proficiency Programme for the general public.



2. DEPARTMENT OF MATHEMATICS

1. **Name of the Department :** Mathematics
2. **Year of Establishment:** 1995
3. **Names of Programmes / Courses offered :** UG, PG, Ph. D
4. **Names of Interdisciplinary courses and the departments/units involved:** Open Course in Mathematics for UG students.
5. **Annual/ semester/choice based credit system (programme wise):** Choice Based Credit System.
6. **Participation of the department in the courses offered by other departments:** Complementary course for Computer Science and Chemistry Departments.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
8. **Details of courses/programmes discontinued (if any) with reasons :** Nil
9. **Number of Teaching posts**

	<i>Sanctioned</i>	<i>Filled</i>
<i>Professors</i>	-	-
<i>Associate Professors</i>	1	1
<i>Asst. Professors</i>	2	2
<i>Guest Faculties</i>	4	4

<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. Germina K. A(On Deputation)	M.Sc. M.Phil, BEd, PGDCA, Ph. D	Associate Professor	Discrete Mathematics	17	7
Ms.Pamy Sebastian (on FDP)	M.Sc, M.Phil	Assistant Professor	Fuzzy Algebra	12	Nil
Dr. Bindhu K Thomas	M.Sc, BEd, M Phil, Ph. D	Assistant Professor	Discrete Mathematics	7	Nil
Ms Dimple Thomas	MSc. B. Ed	Guest Faculty	-	03	Nil
Ms Soumya V M	MSc. B. Ed	Guest Faculty	-	03	Nil

Ms Babitha T K	MSc. B. Ed	Guest Faculty	-	02	Nil
Ms Treesa P V	MSc. B. Ed	Guest Faculty	-	02	Nil
Ms Radha A S	MSc. B. Ed	Guest Faculty	-	02	Nil
Ms Rejitha N A	MSc.	Guest Faculty	-	01	Nil

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

11. **List of senior visiting faculty** : Nil

12. **Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty**: M.Sc. (Self Financing)- classes handled by temporary faculty

13. **Student -Teacher Ratio (programme wise):** UG 1:25
PG 1:15

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled**: Nil

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

No	Name	Qualification
1	Dr. Germina K. A (on Deputation)	M Sc. M Phil, B Ed, PGDCA, Ph D
2	Ms.Pamy Sebastian (on FDP)	M Sc, M Phil
3	Dr. Bindhu K Thomas	M Sc, B Ed, M Phil, Ph. D

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received**: Dr. Germina K. A

Major Project:

Set-Valuations of Graphs and their Applications

Amount: Rs. 30,77,660/-(includes manpower 1 JRF + 2 SRF)

Minor Project:

Distance Compatible Set Labeling of Graphs and Structure Knowledge.

Amount: 1,60,000/-

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

18. **Research Centre /facility recognized by the University**: Department is a recognized

Research Centre of Kannur University

19. **Publications**: Link: mrcemmdy.org

Sr Dr K. A. Germina

(A) (i) Research Papers in Journals

Sl. No.	Name of the Journal	ISSN/ISBN No.	Whether Peer Reviewed? Impact Factor, if any
1	Discrete Mathematics	<u>Elsevier</u> ISSN: 0012-365X	Reviewed Impact Number 0.556 Indexing <u>ISSN 0012-365X</u>
2	J. of Discrete Mathematical Sciences & Cryptography,	IOS Press ISSN : 0972-0529	Reviewed IF (Impact Factor) : Nil
3	Journal of Combinatorial Mathematics and Combinatorial Computation	<u>Publishers-Charles Babbage Research Centre.</u> ISSN : 08353026 Powered by Scopus	Reviewed H Index : 7
4	STARS		Reviewed Not indexed
5	Graph Theory Notes of NewYork	ISSN : 1040-8118	Reviewed IF (Impact Factor) : Nil This Journal has not been indexed.
6	Discrete Mathematical Sciences and Cryptography	IOS Press ISSN : 0972-0529	Reviewed IF (Impact Factor) : Nil
7	AKCE J. Graphs. Combin.	ISSN : 09728600	Reviewed in Mathematical Reviews and Zentralblatt MATH. H Index : 1
*8	Journal of Combinatorial Mathematics and Combinatorial Computation	<u>Publishers-Charles Babbage Research Centre.</u> ISSN : 08353026 Powered by Scopus	Reviewed H Index : 7 Impact Factor:0.27
9	J. of combinatorial Mathematics and combinatorial computing	<u>Publishers-Charles Babbage Research</u>	Reviewed H Index : 7 Impact Factor:0.27

		Centre. ISSN: 08353026 Powered by Scopus	
10	Journal of Mathematical Combinatorics	Publishers- <u>Charles</u> <u>Babbage</u> <u>Research</u> Centre. ISSN: 08353026 Powered by Scopus	Reviewed H Index: 7
11	J. of combinatorial Mathematics and combinatorial computing	Publishers- <u>Charles</u> <u>Babbage</u> <u>Research</u> Centre. ISSN: 08353026 Powered by Scopus	Reviewed H Index: 7 Impact Factor:0.27
12	Indian Journal of Mathematics	ISSN: 0019- 5588	Reviewed Impact number: 0.294
13	Indian Journal of Mathematics	ISSN: 0019- 5588	Reviewed Impact number: 0.294
14	South East Asian Journal of Mathematical Sciences,	ISSN:0972- 7752	Reviewed Not indexed
15	International mathematical Forum	ISSN 132-7586	Reviewed Indexed. Impact number 0.282. H-index-11
16	Int. J. Contemp. Math. Sciences	ISSN 1312- 7586	Reviewed Impact number 0.265 . H-index-11
17	International Journal of algorithms and Mathematics	ISSN : 0974- 3367	Reviewed IF (Impact Factor) : 2013 Still Computing Not indexed.
18	European Journal of Pure and Applied Mathematics	ISSN:1307- 5543 Indexed	Reviewed Impact number 1.46, h-index:7, g- index:13, hc-index:7, hI- index:3.50.

19	International Mathematical Forum	ISSN 132-7586	Reviewed Indexed 0.282. H-index-11
20	International Mathematical Forum	ISSN 132-7586	Reviewed Indexed 0.282. H-index-1
21	International Journal of Contemporary Mathematical Sciences	ISSN 1312-7586	Reviewed Impact number 0.265 . H-index-11
22	International Mathematical Forum	ISSN 132-7586	Reviewed Indexed 0,282. H-index-11
23	European Journal of Pure and Applied Mathematics	ISSN:1307-5543 Indexed	Reviewed Impact number 1.46, h-index:7, g-index:13, hc-index:7, hI-index:3.50.
24	Applied Mathematical Sciences	ISSN: 1312885X Powered by Scopus	Reviewed Indexed H Index: 6
25	International Mathematical Forum	ISSN 132-7586	Reviewed Indexed 0.282. H-index-11
26	International Journal of Contemporary Mathematical Sciences	ISSN 1312-7586	Reviewed Impact number 0.265 . H-index-11
27	Advanced Studies in Contemporary Mathematics	ISSN: 12293067	Reviewed H Index: 13 Impact number 0.95
28	Int. J. Contemp. Sciences,	ISSN 1312-7586	Reviewed Impact number 0.265 . H-index-11
29	Int. J. Contemp. Math. Sciences,	ISSN 1312-7586	Reviewed Impact number 0.265 . H-index-11
30	Advanced Studies in Contemporary Mathematics	ISSN: 12293067	Reviewed H Index: 13 Impact number 0.95

31	International Mathematical Forum	ISSN 132-7586	Reviewed Indexed 0.282. H-index-11
32	Linear Algebra and its Applications	ISSN: 0024-3795 :ELSEVIER	Reviewed <i>Impact Factor: 1.011</i>
33	Global Journal of Pure and Applied Mathematics	ISSN : 0973-1768	Reviewed
34	Indian J. Math. & Comp. Sci.	ISSN : 0973-3329	Reviewed <i>Impact Factor; 0.226.</i>
35	J. of combinatorial Mathematics and combinatorial computing	<u>Publishers-Charles Babbage Research Centre.</u> ISSN: 08353026 Powered by Scopus	Reviewed H Index: 7 Impact Factor:0.27
36	<u>Discrete Mathematics, Algorithms and Applications (DMAA),</u>	ISSN : 1793-8309 Publisher : World Scientific	Reviewed IF (Impact Factor) : Nil
37	International Mathematical Forum	ISSN 132-7586	Reviewed Indexed 0.282. H-index-11
38	Advances in Theoretical and Applied Mathematics, ISSN 0973-4554	ISSN 0973-4554 indexed	Reviewed <i>Impact Factor: 0.908</i>
39	Linear Algebra and its Applications	ISSN: 0024-3795 :ELSEVIER	Reviewed <i>Impact Factor: 1.011</i>
40	Discussiones Mathematicae, Graph Theory	ISSN: 12343099 Powered by <u>Scopus</u>	Reviewed H Index: 3 Impact number:0.44
41	Journal of Combinatorics, Information & System Sciences	ISSN: 0250-9628	Reviewed Impact number: 0.543

42	Journal of Combinatorics, Information & System Sciences	ISSN: 0250-9628	Reviewed Impact number: 0.543
43	Journal of Combinatorial Information System Sciences,	ISSN: 0250-9628	Reviewed Impact number: 0.543
44	Journal of Combinatorial Information System Sciences	ISSN: 0250-9628	Reviewed Impact number: 0.543
45	Journal of Combinatorial Information System Sciences	ISSN: 0250-9628	Reviewed Impact number: 0.543
46	Journal of Fuzzy Set Valued Analysis	ISSN 2193-4169	Peer-reviewed and Indexed
47	Journal of Combinatorics Information and system Sciences	ISSN: 0250-9628	Reviewed Impact number: 0.543
48	General Mathematics Notes,	-ISSN, 2219-7184	Reviewed Impact Factor: Nil
49	Journal of Combinatorics, Information and System Sciences	ISSN: 0250-9628	Reviewed Impact number: 0.543
50	International journal Algorithms, Computing and Mathematics	ISSN: 0250-9628	Reviewed Impact number: 0.17
51	Journal of Combinatorics, Information and System Sciences	ISSN: 0250-9628	Reviewed Impact number: 0.543
52	Journal of Combinatorics, Information and System Sciences	ISSN: 0250-9628	Reviewed Impact number: 0.543
53	Journal of Combinatorics, Information and System Sciences	ISSN: 0250-9628	Reviewed Impact number: 0.543

*54	J. of Discrete Mathe. Sci and Cryptography	ISSN: 09720529	Reviewed H Index: 1 Impact Number: 0.14
55	Journal of Combinatorics, Information and System Sciences	ISSN: 0250-9628	Reviewed Impact number: 0.543
56	International Mathematical Forum	ISSN 132-7586	Reviewed Indexed 0.282. H-index-11
57	International Mathematical Forum	ISSN 132-7586	Reviewed Indexed 0.282. H-index-11
58	Proc. Jangjeon Math. Soc.	Publication type: Journals. ISSN: 15987264	H Index: 6 Impact number 0.476
*59	Proyecciones-Journal of Mathematics	ISSN 0716-0917 Powered by <u>Scopus</u>	Reviewed H Index: 5 Impact number 0.214
60	<i>Advanced Modeling and Optimization An Electronic International Journal-</i>	ISSN: 1841-4311	indexed in Zentralblatt MATH and Mathematical Reviews.
61	International Journal of Algorithms, Computing and Mathematics.	ISSN: 0250-9628	Reviewed Impact number: 0.543
62	Indian Journal of Mathematics and Mathematical Sciences.	ISSN : 0973-3329	<i>Indexed and Reviewed</i>
63	Journal of Fuzzy Set Valued Analysis	ISSN 2193-4169	Peer-reviewed and Indexed

Ms Pamy Sebastian

Sl. No.	Name of the Journal	ISSN/ISBN No.	Whether Peer Reviewed? Impact Factor, if any
1	International Review of Fuzzy Mathematics,	ISSN 09734392	Peer Reviewed
2	Pure and Applied Mathematics	ISSN 22790878	Peer Reviewed
3	Annals of Fuzzy Mathematics	ISSN 22876235	Peer Reviewed

Dr. Bindhu K. Thomas

(B) (i) Research Papers in Journals

Sl. No.	Name of the Journal	ISSN/ISBN No.	Whether Peer Reviewed? Impact Factor, if any
1	International Journal of Contemporary Mathematical Sciences (I J C S)	ISSN 1312-7586	Reviewed Impact number 0.265 H-index-11
2	I J C S	ISSN 1312-7586	Reviewed Impact number 0.265 H-index-11
3	International Mathematical Forum	ISSN 132-7586	Reviewed Indexed 0.282. H-index-11
4	International Journal Algorithms, Computing and Mathematics	ISSN: 0250-9628	Reviewed Impact number: 0.17
5	International Mathematical Forum,	ISSN 132-7586	Reviewed Indexed 0.282. H-index-11

20. Areas of consultancy and income generated

21. Faculty as members in

a) National committees

Sr Dr K A Germina

1. Academy of Discrete Mathematics and Applications (ADMA)
2. INDOCRYPT
3. Indian National Academy of Sciences
4. Indian Mathematic Association (IMA)

5. Project Advisory & Monitoring Committee (PMMC) member for the implementation of the IRHPA Core Group Project on Mathematical Sciences at the center for Mathematical Sciences (CMS), 2006-2009.
6. National Consultative Committee Member for Implementation of the National Mathematical Sciences Initiative (NMSI).

b) International Committees

Forum for Interdisciplinary Mathematical Sciences (FIM), Canada

c) Editorial Boards

1. Editorial Board Member for Academy of Discrete Mathematics and Applications
2. (ADMA): Reg. No. 838/2005-2006.
3. Editorial Board Member for International Journal of Algorithms, Computing and Mathematics
4. Editorial Board Member for News Letter for Centre for Mathematical sciences, Pala:
5. Editorial Board Member for Indian Journal of Mathematical and Computer Sciences, Bundelkhand Academy of Sciences, Jhansi, India.

d) Referee for the Journals

1. Indian Journal of Mathematics
2. International Journal of Algorithms, Computing and Mathematics
3. Journal of Combinatorial Mathematics and Combinatorial Computation
4. Applied Mathematics Letters
5. Ars Combinatorica
6. Discrete Mathematics
7. Discrete and Applied Mathematics
8. European Journal of Pure and Applied Mathematics.

22. Student projects

- a) **Percentage of students who have done in-house projects including inter departmental/programme: UG(VI Semester) : 100%**
: **PG (IV Semester) : 100%**
- b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:**
Nil

23. Awards/ Recognitions received by faculty and students

24. List of eminent academicians and scientists/ visitors to the department:

1. Professor Dr. B. D. Acharya, Director, PIMSci, Karnatak University, [Scientist 'G', Former Senior Advisor to Government of India, Department of Science and Technology, New Delhi]
2. Prof. E. Sampathkumar, [Rtd Senior Professor, Department of Mathematics, Mysore University, Mysore].

3. Prof. A. M. Mathai, Director, Centre for Mathematical Sciences, Pala Emeritus Professor of Mathematics & Statistics, McGill University, Canada.
4. Prof. Thomas Zaslavsky, Department of Mathematical Sciences, Binghamton University Binghamton, U.S.A.
5. Prof. Mukti Acharya, Department of Applied Mathematics, Delhi Technical University, New Delhi.
6. Prof. S.B.Rao, CRR_AIMSCS, Hyderabad,AP.
7. Prof. G.R.Vijayakumar, TIFR, Mumbai.
8. Prof. .R. Natrajan
9. Prof. V.Swaminathan
10. Dr.S.M. Hegde, DST

25. Seminars/ Conferences/Workshops organized & the source of funding

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

26. Student profile programme/course wise:

<i>Name of the Course/programme</i>	<i>Applications received</i>	<i>Selected</i>	<i>Enrolled</i>		<i>Pass percentage</i>
			<i>*M</i>	<i>*F</i>	
B.Sc Mathematics	350	35	4	31	
M.Sc Mathematics(Self-Financing)	30	20	2	18	

*M=Male F=Female

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 Mathematics	100%	Nil	Nil
M.Sc Mathematics	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.

SET-20, NET-7 GATE-3

29. Student progression

<i>Student progression</i>	<i>Against % Enrolled</i>
UG to PG	80%
PG to M.Phil.	1%
PG to Ph.D.	2%
Ph.D. to Post-Doctoral	1%
Employed	98%
• Campus selection	5%
• Other than campus recruitment	95%
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities

- a) **Library** : 785 books in the Department Library
- b) **Internet facilities for Staff & Students** : Two desktops and one laptop Computers with internet facility for staff
- c) **Class rooms with ICT facility** :2
- d) **Laboratories** : Nil

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

No.	Scholarship	2010-11	2011-12	2012-13
1	SC/ST Scholarship/Stipend	04	05	06
2	OBC	09	06	07
3	KPCR Scholarship	10	12	15

Apart from the above 53 students receive scholarships from the UGC and Government. In addition, the needy receive financial assistance from the fund set apart by the college and scholarships offered by individuals and other agencies.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.

1. Twelve selected UG students from the Department of Mathematics were sent to attend the UG Programme and Summer Programme organized by the Centre for Mathematical Sciences, Pala Campus sponsored by DST, New Delhi for the last three consecutive years.
2. Conducted one day Seminar on “Latex Software” on 6th August, 2005. Mr. Jaabir, Dept. of Computer Science, University of Calicut was the resource person.
3. A Discussion on “Spearmen’s Lemma” on 18th August, 2005. Prof. B.D.Acharya led the discussion.
4. One day seminar on ‘Labeling in Graph Theory’ was held on 25th March, 2006. Dr. S.M. Hegde, DST nominee took the classes.
5. Conducted one day Seminar on ‘Current Trends and Career Development in Mathematics’ on 30th November, 2006. Prof. S. B. Rao, ISI Calcutta was the Resource Person.
6. Conducted one day Seminar on ‘Ways and Means for Facing Competitive Examinations’ on 11th February, 2007. Mr Sudheesh Kumar C., L.I.C. Kalpetta was the Resource Person.
7. Conducted one day Regional Seminar for students on 24-07, 2008. Prof. A.M. Mathai explained “Principles of Real Analysis”
8. Conducted one day Regional Seminar on “Probability Theory” by Prof. A.M. Mathai, on 25-07, 2008.
9. On day Seminar on “Probability and Mathematical Expectations” on 10-02-2009. Prof. A.M. Mathai, Director, CMS Pala was the resource person.

10. Conducted seminar on “Linear Algebra” on 14-15, July, 2009. Prof. A.M. Mathai, Director, CMS Pala was the resource person.
11. Conducted a one day seminar on “Limits and Continuity” on 24th October, 2010. Mr. Eswaran Namboothiri, Dept. of Mathematics, and Mr. Shahul Hameed, Dept. of Mathematics, Govt. Brennan College, Thalassery were the resource persons.
12. Conducted Regional Seminar on 21-22 July, 2010. Prof. A.M. Mathai explained the basic principles of limit, continuity and differentiability .
13. Conducted a Seminar on Limits and Continuity on 2-3 September, 2010. Prof. A.M. Mathai was the Resource Person.
14. International Workshop on Set-valuations, signed graphs and Geometry and Applications on 2-6, September, 2011.
15. Conducted a Seminar on “Application of Mathematical Methods and Career Aspects of Mathematics” on 17th October, 2012. Dr. Sarath Sasi, Mississippi State University, U.S.A. was the Resource Person.

33. Teaching methods adopted to improve student learning:

- ICT enabled Teaching Learning
- Remedial Classes.
Seminars Presentations
- Group Discussions.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Students of the Department have been active in NSS, NCC, the College Union and the activities of various Clubs and Associations.
- The students also participate in various community activities organized by AICUF, Jesus Youth etc. Every year they visit and organize programmes to entertain the inmates at the Old Age Home, *Samaritan Bhavan*.
- Department has been conducting coaching classes and equipping the High School and Plus Two students to appear for the Regional Olympiad during last five years.
- Conducted Mathematics Olympiad for Students from different schools in Wayanad on 26-27 August, 2005.
- II semester PG. Students conducted Quiz Programme for UG Students on 14-08-07.
- Conducted an Intercollegiate Mathematics Quiz Competition for students in Kannur University on 22nd September, 2007.
- Conducted Mathematics Olympiad (Test) for Higher Secondary and High School students in Wayanad on 14th October, 2007.
- Conducted an Intercollegiate Mathematics Quiz Competition on 24-07-2008
- Second year Mathematics students participated in the 11th Undergraduate Mathematics Training Camp at CMS Pala Campus on 21-30 August 2010.

- Conducted a Mathematics Olympiad for School Students on 10-11 July 2010.
- Conducted Mathematics Olympiad for Higher secondary and High School students on 24th September, 2011.
- Conducted Mathematics Olympiad for Higher Secondary and High School students on 20th October, 2012.

35. SWOC analysis of the department and Future plans

Strength:

- Mathematical Research Centre and its activities
- Academic collaboration with reputed Institutions
- Teaching and learning at UG, PG and Research level
- Relevant curriculum and syllabi.
- Faculty is actively engaged in research.
- ICT enabled teaching and learning.
- Effective Mentoring and Career & Guidance system.
- Regular industry tie-up

Weakness:

- Students are first generation learners, hailing from rural background and with lack of Communication skill and soft skill.
- Geographical isolation that constrains the access to experts and other institutional services.
- Unsatisfactory entry level behavior of students.

Opportunity:

- Educational empowerment of the rural and tribal students.
- More research findings in Mathematical problems

Challenges:

- Tribal, backward and rural area.
- Poor academic and financial background of the students and parents.

Future Plans :

1. Organize Regional /National/ International Seminars/ Workshops / Group Discussions at least one each in every year.
2. Continue Mathematics Olympiad for High School/Higher Secondary Schools.
3. Organize the Gifted Students Programme for High School/ Higher Secondary School students.
4. Conduct Coaching for Competitive Examinations (NET /JRF/ GATE/CSIR).
5. Encourage 100% PhD the faculty members.
6. Avail more projects from various funding agencies DST/UGC/KSCSTE.
7. To Publish more Research Papers in Reputed Journals.

3. DEPARTMENT OF ZOOLOGY

1. **Name of the Department** : **Zoology**
2. **Year of Establishment** : 1995
3. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**
 - a. B Sc Zoology Core Course with Biological Techniques and Chemistry as Complementary Courses
 - b. PhD in Zoology of Kannur University
4. **Names of Interdisciplinary courses and the departments/units involved:**
 - a. Certificate Courses for the students of all Departments
 - b. Open Courses for the V and VI Semester students of all Departments
5. **Annual/ semester/choice based credit system (programme wise):** B Sc Zoology; Choice based Credit and Semester System (CCSS).
6. **Participation of the Department in the courses offered by other departments:**
 - a. Students participate in the Certificate Courses and Open Courses offered by other Departments
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
8. **Details of courses/programmes discontinued (if any) with reasons:** Nil
9. **Number of Teaching posts**

	<i>Sanctioned</i>	<i>Filled</i>
<i>Professors</i>		
<i>Associate Professors</i>	04	04 (of which one is in charge of the Department of Biological Techniques)
<i>Asst. Professors</i>	--	--

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>
Ms. Mercy Ignatius	MSc, M Phil, B Ed (PhD thesis submitted)	Associate Professor	Entomology	18	Nil

Dr P K Prasadana	MSc, PhD, NET	Associate Professor	Parasitology and Biodiversity	17	One
Ms. Nirmala Borgia	MSc, M Phil, B Ed	Associate Professor	Endocrinology	17	Nil
Dr Sudha Devi A R*	MSc, M Phil, Ph D	Associate Professor	Reproductive Physiology	16	Two

* Teacher in charge of the Department of Biological Techniques

11. **List of senior visiting faculty:** Nil
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** B Sc : 0; PhD: 0 (This academic year)
13. **Student -Teacher Ratio (programme wise) UG:** 1:25
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** One Lab Attende
15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.**

No	Name	Qualification
1	Ms Mercy Ignatius	MSc, M Phil, B Ed (PhD thesis submitted)
2	Dr P K Prasadana	MSc, Ph D, NET
3	Ms Nirmala Borgia	MSc, M Phil, B Ed
4	Dr Sudha Devi A R (Teacher-in-charge of Biological Techniques Department)	MSc, M Phil, Ph D

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:**
 1. Ms Mercy Ignatius: One UGC funded Minor Research Project completed
 2. Dr P K Prasadana: One UGC funded Minor Research Project completed; One sanctioned and One Major Research Project Proposal submitted for Assistance.
17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received**
 - a. UGC: Total Grants Received: 3,50,000
 - b. KSCSTE: Total Grant Received: 8,22,800
18. **Research Centre /facility recognized by the University:** Zoology Department is a recognized Research Centre of Kannur University
19. **Publications:**
 - * a) **Publication per faculty**
 - Ms Mercy Ignatius: 03 (Three)
 - Dr P K Prasadana: 17 (Seventeen)
 - Ms Nirmala Borgia: Nil

- * **Number of papers published in peer reviewed journals (national/international) by faculty and students**
 - **Teachers: 25**
 - **Students: 0**
- * **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.): 25**
- * **Monographs: Nil**
- * **Chapter in Books: Nil**
- * **Books Edited : Nil**
- * **Books with ISBN/ISSN numbers with details of publishers: Nil**
- * **Citation Index: Nil**
- * **SNIP: Nil**
- * **SJR: One Research Paper**
- * **Impact factor: 09 Research Papers**
- * **h-index :**
 - **Dr P K Prasadani**
 - **1989. Arch. Protistenkd. (Germany) Impact factor: 3.329 in 2010; H Index-44**
 - **1991. Journal of Helminthology (London). Impact factor: 1.38 in 2013; H Index-30**
 - **1992. Acta Protozool (Poland). Impact factor: 1.317 in 2011; H Index-23**
 - **1995. Acta Protozoologica (Poland). 34: 311-317. Impact factor: : 1.317 in 2011; H Index-23**
 - **1995. Acta Societes. Zoologicae Bohemoslovenicae (Chzechoslovakia). Impact factor: 0.923; H Index-**
 - **1996. Acta Protozoologica (Poland). Impact factor: 1.317 in 2011; H Index-23**
 - **2001. Acta Protozoologica (Poland). Impact factor: 1.317 in 2011; H Index-23**
 - **2013 Journal of Environmental Biology (India). Imp factor: 0.6**

20. Areas of consultancy and income generated:

All consultancy services are rendered on a voluntary basis and, therefore, no income has been generated.

The following consultancy services are provided:

- Identification of Animal Specimens
- Consultancy on Biological Techniques for Research Work

- Consultancy on construction of Science Laboratories
- Consultancy on Mushroom Cultivation
- Consultancy on preparation of Biological Projects, Teaching Aids.
- Consultancy on preparation of Project Proposals
- Consultancy on Project work of UG and PG Students in Science Subjects
- Consultancy on Scientific Editing

21. Faculty as members in

a) National committees

Ms Mercy Ignatius

Member, Research Council, Dr T C Narendran Trust

Dr P K Prasadani:

1. Life Member, Indian Society for Parasitology.
2. Life Member, Energy Conservation Society of India.

b) International Committees

Dr P K Prasadani:

Life Member, OISCA International (NGO with Consultative Status of UN).

c) Editorial Boards:

Dr P K Prasadani

Member, Editorial Board of Scientific Journal - Biochemical & Cellular Archives.

d) Others:

Pl refer Annexure P for details

22. Student projects

a) **Percentage of students who have done in-house projects including inter departmental/programme:** 100% students when they reach the third year

b) **Percentage of students placed for projects in organizations outside the institution** i.e.in Research Laboratories/Industry/Other Agencies: Nil

23. Awards/ Recognitions received by faculty and students

Nil

24. List of eminent academicians and scientists/ visitors to the department

- a. Dr K V Rajendran, Principal Scientist, CIFE, Mumbai
- b. Dr M Nasser, Associate Professor of Zoology, University of Calicut
- c. Dr Godavarma Girishvarma, Associate Professor, KVASU
- d. Prof K P Janardanan, University of Calicut
- e. Prof Jim Chacko, University of Maine, USA
- f. Dr Anil K, Associate Professor, SN College, Kannur

25. Seminars/ Conferences/Workshops organized & the source of funding

a)National

b)International

26. Student profile programme/course wise (Average of the past four years)

Name of the Course/programme (refer question no. 4)	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	
B Sc Zoology	386.75	32	24	8	89
Ph D Zoology	6	6	3	3	--

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of Students from the Same state	% of students from Other States	% of students from Abroad
B Sc Zoology	100	--	--
Ph D Zoology	100	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.

NET: 3

SET: More than 30

TET: 1

29. Student progression

Student Progression	Against % Enrolled
UG to PG	60%
PG to M.Phil.	NA
PG to Ph.D.	03
Ph.D. to Post-Doctoral	--
Employed	65%
• Campus selection	--
• Other than campus recruitment	100%
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

a) **Library** : Central Library

b) **Internet facilities for Staff & Students** : Free Internet facility at NRC for Students and in the Staff Room for Teachers

c) **Class rooms with ICT facility**: Out of the three classrooms two are ICT enabled (One with smart Board)

d) **Laboratories**: One Student lab for UG students and one well equipped research Lab, attached to the Biological Techniques Lab, for researchers.

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

No.	Scholarship	2010-11	2011-12	2012-13
-----	-------------	---------	---------	---------

1	SC/ST Scholarship/Stipend	04	05	06
2	OBC	10	06	07
3	KPCR Scholarship	10	12	15

Apart from the above 44 students receive scholarships from the UGC and Government. In addition, the needy receive financial assistance from the fund set apart by the college and scholarships offered by individuals and other agencies.

PhD: 1-UGC Moulana Azad Fellowship; 1-KSCSTE Research Fellowship; 1-Kannur University Fellowship.

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

- a. A Seminar on Common Eye Diseases and the Use of Laser Technology: Dr Ruby, Ophthalmologist, Mananthavady Govt Hospital on 16-12-2008.
- b. Personality Development by Dr Joslet Mathew, Principal, Nirmalagiri College on 08-10-2009.
- c. A Seminar on Addiction and De-addiction by Sri. Johnson Joseph, Coordinator, Arogya Keralam on 30-07-2010.
- d. Expert Lecture on Seasonal Communicable Diseases by Dr Vijayakrishnan, MD, Jyothi Hospital, Mananthavady on 31-07-2010.
- e. Zoofest-2010. Photo exhibition and Quiz Competition for the Higher Secondary School Students on 1-12-2010.
- f. An Expert Lecture by Dr V Sivan, Scientist, MS Swaminathan Research Foundation on 1-12-2010

33. Teaching methods adopted to improve student learning:

- a. Interactive learning methods.
- b. Individual and group assignments, seminars, paper presentations etc.
- c. Discussions on contemporary issues and extend teaching to areas outside the syllabi.
- d. ICT enabled Teaching Learning
- e. Remedial Classes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- a. Faculty Members are Co-ordinators of various Clubs/Organizations and Associations of the College such as NSS, Bhoomitrasena Club, Save Green Club, Tourism Club, AICUF etc.

35. SWOC analysis of the department and Future plans

Strength:

- All Faculty members have research experience (2 with PhD; 1 submitted PhD thesis and 1 with M Phil).
- Faculty having exposure in Institutions of Higher Learning (Ms Mercy Ignatius did research at Zoological Survey of India; Dr P K Prasad did Post Doctoral Research at Bangalore University and was the founder

Course Director of the Department of Zoology of Kannur University-on Deputation).

- All Faculty are Members of Academic Bodies of the affiliating University (Ms Mercy Ignatius and Ms Mary Nirmala Borgia-Members of UG Board of Studies in Zoology; Dr P K Prasad – Chairman Doctoral Committee, Co-ordinator PhD coursework programme, Member of PG and UG Board of Studies, Founder Campus Director of Mananthavady Campus of Kannur University and Member of the first Academic Council;).
- Well equipped Research Laboratory attached to the Biological Techniques Lab.
- ICT support in the Classroom.
- WiFi facility with high speed internet connectivity
- Effective Mentoring System
- 75% Teachers have Research Projects

Weakness:

- The syllabus is extensive in the Credit and Semester System.
- Students are first generation learners, hailing from rural background and with lack of Communication skill and soft skill.

Opportunities:

- Being the only College in Wayanad District that offers Zoology at Graduate Level, the Students of this Department have ample scope for growth and Development.
- The College, being situated very close to the Wayanad Wildlife Sanctuary, a part of Western Ghats, the students have excellent opportunities for observing endemic animals and plants.

Challenges:

- Policy of the State Govt, not to sanction PG Courses in the aided stream in Private Colleges.
- Academic remoteness
- Insufficient public transportation system.

Future Plans:

- To explore the possibility of getting PG Course in Zoology.
- To organize a minimum of one National Seminar per year.
- To organize International Seminar/Workshop once in two years.
- To submit Research Project Proposals to funding agencies.
- To offer more Add On Courses on various aspects of Economic Zoology.

4. DEPARTMENT OF COMPUTER SCIENCE

1. **Name of the Department** : Computer Science
2. **Year of Establishment** : 1995
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** : B. Sc Computer Science
4. **Names of Interdisciplinary courses and the departments/units involved** : Nil
5. **Annual/ semester/choice based credit system (programme wise)** : Choice based Credit System.
6. **Participation of the department in the courses offered by other Departments** : Complementary Course for the BSc Mathematics, BSc Chemistry and B Com Degree Programmes.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
8. **Details of courses/programmes discontinued (if any) with reasons** : Nil
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	05	05

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr Thomas Monoth	M.Sc., MPhil, Ph.D	Assistant Professor	Information Security	11	
Ms Jisha T. E	M.Sc., MPhil	Assistant Professor	Natural Language Processing	11	
Ms Lisha A	MCA	Assistant Professor	Database Management Systems	02	
Mr Bibin Jose	MCA	Assistant Professor	Programming Languages	02	
Mr Sabu O.J	M. Sc	Assistant	Programming	02	

		Professor	Languages		
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11. **List of senior visiting faculty** : Nil
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty** : 17.5
13. **Student -Teacher Ratio (programme wise)** : 1:25
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** One Technical Assistant
15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.**

No	Name	Qualification
1	Dr Thomas Monoth	MSc., MPhil, PhD
2	Ms Jisha T.E	M.Sc., MPhil
3	Ms Lisha A	MCA
4	Mr Bibin Jose	MCA
4	Mr Sabu O.J	MSc
5	Ms Joshly Jose (Guest Faculty)	MCA

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received** : 02 (Funded by UGC)
17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received** : 03 Projects; Rs. 2,45,000.00 (UGC, 3 MRPs)
18. **Research Centre /facility recognized by the University** : NA
19. **Publications:**
 - * a) **Publication (faculty)** :03
 - * **Number of papers published in peer reviewed journals (national / international) by faculty and students** : 03
 - * **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.)** : 04
 - * **Monographs:** Nil
 - * **Chapter in Books** :02
 - * **Books Edited** : Nil
 - * **Books with ISBN/ISSN numbers with details of publishers:** Nil
 - * **Citation Index** :03
 - * **SNIP:** Nil
 - * **SJR:** Nil
 - * **Impact factor:** Nil
 - * **h-index** :02
20. **Areas of consultancy and income generated** : Consultancy services are provided free of cost
21. **Faculty as members in**
 - a) **National committees** b) **International Committees** c) **Editorial Boards.....**Nil

22. Student projects

- a) **Percentage of students who have done in-house projects including inter departmental/programme** : 100 %
 b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies** : Nil

23. Awards/ Recognitions received by faculty and students :

- a. **Faculty:** Nil
 b. **Students:**

24. List of eminent academicians and scientists/ visitors to the department : Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) **National:** 01, funded by UGC
 b) **International:** Nil

26. Student profile programme/course wise (average of the past four years)

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. Computer Science	263.7	32	15	17	80.2

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. Computer Science	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : 01

29. Student progression

Student progression	Against % enrolled
UG to PG	60%
PG to M. Phil.	N A
PG to Ph.D.	N A
Ph.D. to Post-Doctoral	N A
Employed	65%
• Campus selection	15%
• Other than campus recruitment	85%
Entrepreneurship/Self-employment	--

30. Details of Infrastructural facilities

- a) **Library** : The Central Library has a collection of nearly 1000 volumes of text books and 2 journals.

b) **Internet facilities for Staff & Students** : Broadband Internet connectivity for the Staff in the Department and for the students in the NRC.

c) **Class rooms with ICT facility** : 02

d) **Laboratories** : 02 Computer Labs

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

No.	Scholarship	2010-11	2011-12	2012-13
1	SC/ST Scholarship/Stipend	11	13	13
2	OBC	-	-	3
3	KPCR Scholarship	10	11	16

Apart from the above 36 students receive scholarships from the UGC and Government. In addition, the needy receive financial assistance from the fund set apart by the college and scholarships offered by individuals and other agencies.

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

a. Organized *IT Mela* and Quiz Competition for the Higher Secondary students of Wayanad district.

b. The Department organized invited lectures by software engineers and experts in the field of Computer Science.

33. **Teaching methods adopted to improve student learning:**

- The faculties as well as students of the department have been using the audio-visual lab for lecture classes and seminar presentation.
- ICT enabled teaching learning.

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities :** Nil

Faculty Members are Co-ordinators of various Clubs/Organizations and Associations of the College such as NSS, Tourism Club, AICUF etc.

35. **SWOC analysis of the department and Future plans :**

Strength:

- Relevant Curriculum and Syllabi.
- Faculty are actively engaged in Research.
- Well equipped Computer labs with Networks.
- ICT enabled Teaching and Learning.
- Effective Mentoring System.
- Regular Industry tie-up

Weakness:

- No PG and Research Programmes.
- Poor Academic and financial background of the students.

Opportunity:

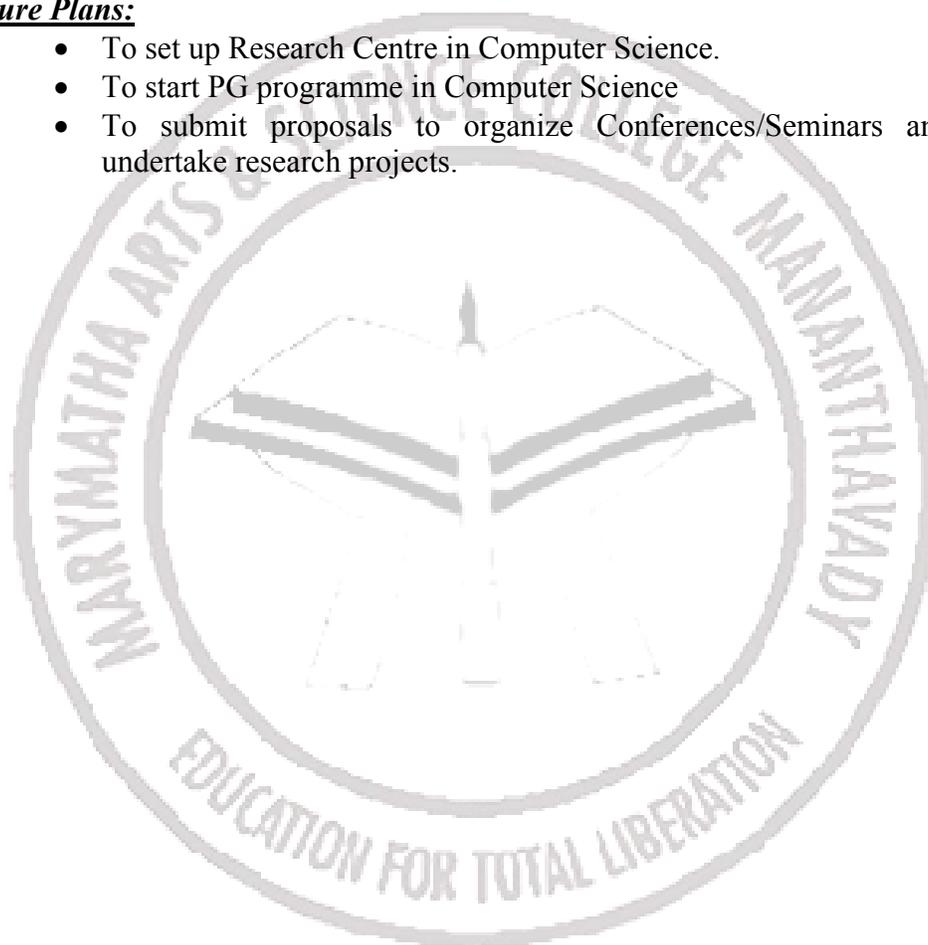
- To serve educationally disadvantaged sections of the community.
- To provide opportunity for technology updation of the College and community.

Challenges:

- Tribal, backward and rural area.
- Poor academic and financial background of the students and parents.
- No industry and few HE opportunities.

Future Plans:

- To set up Research Centre in Computer Science.
- To start PG programme in Computer Science
- To submit proposals to organize Conferences/Seminars and to undertake research projects.



5. DEPARTMENT OF CHEMISTRY

1. **Name of the Department** : Chemistry
2. **Year of Establishment** : 1995 (to offer Complementary Subject)
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** UG, B Sc (Started in 2005)
4. **Names of Interdisciplinary courses and the departments/units involved**
Open Course 1. Chemistry in Everyday life 2. Food Science 3. Environmental Studies
5. **Annual/ semester/choice based credit system (programme wise)**
Choice based credit semester system implemented in 2009 (for UG programme)
6. **Participation of the department in the courses offered by other departments**
Complementary Course to B Sc Zoology Course of the Dept. of Zoology
7. **Courses in collaboration with other universities, industries, foreign institutions**
Nil
8. **Details of courses/programmes discontinued (if any) with reasons**
No
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors*	One	One
Asst. Professors	Nil	Nil
Guest Faculty	03**	03**

* The Department offers Complementary Course to the B Sc Zoology Course (aided)

** The Department offers B Sc Chemistry in Self Financing stream and hence the three Assistant Professors are Guest Faculty appointed by the Management

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1. Dr. Rajeev	MSc, B Ed, M Phil,	Associate Professors	Inorganic Ion	18	Nil

Thomas	PhD		Exchange Materials		
2. Ms Jisha PC	MSc, BEd,	Guest Faculty	Nil	01	Nil
3. Ms Manjusha Mohan	MSc, BEd,	Guest Faculty	Nil	Nil	Nil
4. Ms Srijina PS	MSc, BEd,	Guest Faculty	Nil	Nil	Nil

11. **List of senior visiting faculty** Nil
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** 75%
13. **Student -Teacher Ratio (programme wise)** 1:25
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled**
One, Mr Jojo Makkel
15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.**

No	Name	Qualification
1	Dr. Rajeev Thomas	M Sc, B Ed, M Phil, Ph D
2	Ms Jisha PC	M Sc ,B Ed
3	Ms Manjusha Mohan	M Sc, B Ed
4	Ms Srijina PS	M Sc ,B Ed

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received** Nil
17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:** UGC MRP Amount Rs 25000/
18. **Research Centre /facility recognized by the University**
Nil
19. **Publications:**
- Publication per faculty**
 - * **Number of papers published in peer reviewed journals (national / international) by faculty and students :** Six
 - 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.)** Nil
 - Monographs:** Nil
 - Chapter in Books:** Nil
 - Books Edited :** Nil
 - Books with ISBN/ISSN numbers with details of publishers:** Nil
 - Citation Index :** Nil

- h. *SNIP*: Nil
- i. *SJR*: Nil
- j. *Impact factor* : Nil
- k. *h-index* : Nil

20. *Areas of consultancy and income generated* : Testing of water, soil. Consultancy in Chemical Research. Consultancy is given free of cost.

21. Faculty as members in

a) *National committees:*

Dr Rajeev Thomas: Life Member, Indian Council of Chemists

b) *International Committees* : Nil

c) *Editorial Boards....*: Nil

22. Student Projects

a) *Percentage of students who have done in-house projects including inter departmental/programme* : 100%

Department of Chemistry has under taken Four Projects

1. Testing & Quality analysis of the soil in different place of the Vellamunda Panchayath
2. Determination of Caffeine content of Tea powder available in different brands in the market
3. Quality Analysis of different edible oil like gingelly oil, coconut oil, olive oil etc. by Determining the parameters of oil values.
4. Testing & Quality Analysis of the water in different places in the Payyampally Village

d) *Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:* 20%

23. Awards/ Recognitions received by faculty and students

Nil

24. List of eminent academicians and scientists/ visitors to the department

- Dr Jaya Kumar, Director CWRDM, Calicut
- Dr. P Raveendran, Associate Professors, Dept. of Chemistry, Calicut University

25. Seminars/ Conferences/Workshops organized & the source of funding

a) *National*: One (funded by UGC)

b) *International* : Nil

26. Student profile programme/course wise (average of the past four years):

<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 Chemistry	1534	20.75	4	17	84

*M=Male F=Female

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	100	Nil	Nil

28. *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services, etc. ?*

Nil

29. *Student progression*

<i>Student Progression</i>	<i>Against % Enrolled</i>
UG to PG	55%
PG to M. Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	5%
• Campus Selection	--
• Other than Campus Recruitment	100
Entrepreneurship/Self-employment	--

30. *Details of Infrastructural facilities*

- Library* Yes
- Internet facilities for Staff & Students* Yes
- Class rooms with ICT Facility* Yes
- Laboratories* Excellent, with all modern equipments

1. *Number of students receiving financial assistance from College, University, government or other agencies:*

<i>No.</i>	<i>Scholarship</i>	<i>2010-11</i>	<i>2011-12</i>	<i>2012-13</i>
1	SC/ST Scholarship/Stipend	04	05	06
2	OBC	08	05	06
3	KPCR Scholarship	11	11	16

Apart from the above 19 students receive scholarships from the UGC and Government. In addition, the needy receive financial assistance from the fund set apart by the college and scholarships offered by individuals and other agencies.

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

Seminars, Projects, Lab Experiments

32. *Teaching methods adopted to improve student learning*

- Use of ICT in teaching
- Blended learning,
- Expert Lectures
- Group Dynamics
- Interactive learning

33. Participation in Institutional Social Responsibility (ISR) and Extension activities

Faculty Members are Co-ordinators of various Clubs/Organizations and Associations of the College such as NCC, Tourism Club, AICUF etc
Testing & Quality Analysis of the water, soil and edible oil

34. SWOC analysis of the department and Future plans

Strength:

- Well equipped Chemistry Lab with state of art facilities.
- ICT enabled teaching and learning.
- Effective Mentoring System
- Regular Industry Tie-up

Weakness:

- Unsatisfactory entry level behavior of students.
- Low proficiency in Communicative English of students at entry level
- The syllabus is extensive in the Credit and Semester System.
- Policy of the State Govt, not to sanction PG Courses in the aided stream in Private Colleges.
- Academic remoteness

Opportunities:

- Educational empowerment of the rural and tribal students.
- Development of communicative skills of the students

Challenges:

- Inadequate exposure of the students.
- Socio-economic and educational backwardness.

Future Plans :

- To explore the possibility of getting PG Course in Chemistry.
- To organize a minimum of one National Seminar per year.
- To organize International Seminar/Workshop once in two years.
- To submit Research Project Proposals to funding agencies.

6. DEPARTMENT OF COMMERCE

1. **Name of the Department** : Commerce
2. **Year of Establishment** : 2001
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** : UG –B.Com
4. **Names of Interdisciplinary courses and the departments/units involved** : Open Courses.
5. **Annual/ semester/choice based credit system (programme wise)** : choice based credit system
6. **Participation of the department in the courses offered by other departments** : Open Courses, Complementary Courses, Certificate Courses etc.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
8. **Details of courses/programmes discontinued (if any) with reasons** : Nil
9. **Number of Teaching posts**

	<i>Sanctioned</i>	<i>Filled</i>
<i>Professors</i>	0	0
<i>Associate Professors</i>	0	0
<i>Asst. Professors</i>	3	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>Specilization</i>	<i>No. of Years of Experience</i>	<i>No. of Ph.D. Students guided</i>
Mr Regi Francis	M Com , B Ed UGC-NET	Assistant Professor	Finance and Computer Application	2	0
Ms Rajitha Xavior	M Com, UGC-NET,	Assistant Professor	Finance and Computer Application	2	0
Ms Ramya Krishnan M	M Com, M Phil, UGC-NET with JRF,	Assistant Professor	Finance	2	0

11. **List of senior visiting faculty:**

1. Prof. Chakkochan Vattamattam, Pazhassiraja College Pulpally
2. Prof. K Abdul Salam, Govt College, Mananthavady
3. Prof Joy Josheph, , Bharathmatha College Trikkakara

12. **Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty** : 0
13. **Student -Teacher Ratio (programme wise)** : 1:50
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled** : 0
15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.**

No	Name	Qualification
1	Ms Ramya Krishnan M	M Com, M Phil NET
2	Mr Regi Francis	M Com, UGC-NET,
3	Ms Rajitha Xavior	M Com , B Ed UGC-NET

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received** : 3 MRP
17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received** : 3- MRP – from UGC , Rs.3, 40,000/-
18. **Research Centre /facility recognized by the University** : Nil
19. **Publications:**

*** a) Publication per faculty**

1. Ms. Ramya Krishnan – 05

***Number of papers published in peer reviewed journals (national /) by faculty and students – 05**

20. **Areas of consultancy and income generated** :-Accounting and Finance; Consultancy is given free of cost.
21. **Faculty as members in**
a) National committees b) International Committees c) Editorial Boards: Nil
22. **Student projects**
a) **Percentage of students who have done in-house projects including inter departmental/programme:** 100%
b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:** 80
Projects during the last two years
23. **Awards/ Recognitions received by faculty and students :**
Students :

- 12 students participated in the COMET -2011 and won first prize in the Group game ' HYDRA '.
- Mr Shubin Sebastian has been selected for the Best Entrepreneur
- Mr Ali P, Ms Anet Babu and Mr Anees A V won the Third Place in Marketing Game in the LE- EMPEROZ' 12 at M G College Iritty.
- Mr Deepak Babu won the Photography Contest organized by the

Radio Mango in association with the Munnar Resorts & Nature Club.

24. List of eminent academicians and scientists/ visitors to the department

1. Prof Joy Joseph, Head, Department of Commerce (Rtd), Bharathmatha College Trikkakara.
2. Prof. K Abdul Salam , Head, Department of Commerce, Govt. College Mananthavady.
3. Prof. Chakkochan Vattamattam, Pazhassiraja College, Pulpally.
4. Mr Saneesh C, Assistant Professor, Sree Vyasa NSS College, Vadakamchery.
5. Mr Santhosh Kumar C.G, Assistant Professor, WMO Arts and Science College Muttil.

25. Seminars/ Conferences/Workshops organized & the source of funding : Nil

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

26. Student profile programme/course wise(average of 4years):

Name of the Course/programme (refer question no.3)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Com	429	45.5	28	17.5	80.75

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com	100	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	70
PG to M.Phil.	2
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	20
• Campus selection	--
• Other than campus recruitment	100
Entrepreneurship/Self-employment	10

30. Details of Infrastructural facilities

- a) **Library** : The Central Library has a collection of nearly 1000 volumes of Text Books and 2 journals.
- b) **Internet facilities for Staff & Students** : Staff Room, and NRC
- c) **Class rooms with ICT facility**: Two Classrooms
- d) **Laboratories** : Nil; For Complementary Subject, Students Utilize the services of the Computer Lab.

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

No.	Scholarship	2010-11	2011-12	2012-13
1	SC/ST Scholarship/Stipend	02	10	17
2	OBC	-	06	15
3	KPCR Scholarship	-	21	45

Apart from the above 68 students receive scholarships from the UGC and Government. In addition, the needy receive financial assistance from the fund set apart by the college and scholarships offered by individuals and other agencies.

31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- The final year students attended Career Orientation by Mr Ansar, Financial Analyst and Mr Prasanth, Librarian, Chinmaya Institute, Kannur.
- Students of the Department attended the Programme on *Latest Career Trends and Interview Skills* by Mr. Krishna Kumar, the Jet King Finishing School.
- A Seminar on Career Orientation through Commerce Education by Prof. Joy Joseph, former Head, Department of Commerce, Bharathmatha College Trikkakara on 30.09.2012.
- Mr Santhosh Kumar C G, Assistant Professor in Mathematics, WMO College, Muttill, delivered a Demonstration Lecture on Quantitative Aptitudes on 10/ 11/2012.
- Mr. Saneesh C, Assistant Professor in Commerce, NSS College, Ottapalam led a Workshop on '*Financial Education for Young Investors*' on 18/02/2013.

32. Teaching methods adopted to improve student learning:

- Blended learning, Expert Lectures
- Group Dynamics
- Interactive Learning

33. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Mythri Community Development Programme
- Master Mind Quiz Programme for Higher secondary students

34. SWOC analysis of the department and Future plans

Strength

- Relevant Curriculum and Syllabi
- Experienced and Research Oriented Teachers
- Effective Mentoring System
- Good Parent Teacher Relationship
- Supporting Alumni
- Career Orientation

Weakness

- Unsatisfactory Entry Level Behavior of Students
- Inadequate Resource Mobilization
- Insufficient Tie-ups between Industry and the Institution.

Opportunity

- Strategic Alliance with Industries
- Better Career Opportunities
- Consultancy and Extension Service by Faculty Members

Challenges

- Poor Socio-economic and Educational Background of the Students
- Changes in the Attitudes of Students

Future plans:

- Start Postgraduate Course
- Operate more Minor and Major Research Projects
- Organize more Regional, State, National Level Seminars/ Workshops
- Complete Ph. D Degree by Faculty Members
- Setting up of Commerce Lab
- Enhance the Percentage of Campus Placement and Industry Interface.

7. DEPARTMENT OF JOURNALISM

1. **Name of the Department** : Journalism
2. **Year of Establishment** : 1995
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** Complementary subject of the BA Functional English Course
4. **Names of Interdisciplinary courses and the departments/units involved:** NA
5. **Annual/ semester/choice based credit system (programme wise):** Choice Based Credit system
6. **Participation of the department in the courses offered by other departments:** NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
8. **Details of courses/programmes discontinued (if any) with reasons :** Nil
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	One	One

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr Shaju P P	MCJ, PGDCA, PhD, NET	Asst Professor	Mass Communication & Journalism	10	-

11. **List of senior visiting faculty:** Nil
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** Nil
13. **Student -Teacher Ratio (programme wise):** Nil
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** Nil
15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.**

No	Name	Qualification
1	Dr Shaju P P	MCJ, PGDCA, PhD, NET

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:** One (Minor Research Project Completed)
17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:** UGC (Rs. 50,000/-)
18. **Research Centre /facility recognized by the University:** Nil
19. **Publications:**
 - * a) **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 (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** Nil
 - * **Monographs:** Nil
 - * **Chapter in Books:** Three
 - * **Books Edited:** Nil
 - * **Books with ISBN/ISSN numbers with details of publishers:** Nil
 - * **Books published:** Six
 - * **Citation Index:** Nil
 - * **SNIP:** Nil
 - * **SJR:** Nil
 - * **Impact factor:** Nil
 - * **h-index:** Nil
20. **Areas of consultancy and income generated**
 - a. **Media Studies and Journalism (Free Service)**
21. **Faculty as members in**
 - a) **National committees b) International Committees c) Editorial Boards....**
 - Member, Editorial Board, University News, Kannur University
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:** Nil
23. **Awards/ Recognitions received by faculty and students:** Nil
24. **List of eminent academicians and scientists/ visitors to the department:** Nil
25. **Seminars/ Conferences/Workshops organized & the source of funding:** Nil
 - a) **National**
 - b) **International**
26. **Student profile programme/course wise:** NA

Name of the Course/programme (refer question no. 4)	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	

*M=Male F=Female

27. Diversity of Students: NA

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : Nil

29. Student progression: Nil

Student progression	Against % enrolled
UG to PG	
PG to M Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- a) **Library:** As a policy matter of the College, books of all subjects are maintained in the Central Library
- b) **Internet facilities for Staff & Students:** Free Internet Facility in the Staff Room and Faculty; Free Internet facility for students at NRC
- c) **Class rooms with ICT facility:** One
- d) **Laboratories:** Nil

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

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Nil

33. Teaching methods adopted to improve student learning:

- a. ICT enabled Teaching Learning
- b. Seminars Presentations

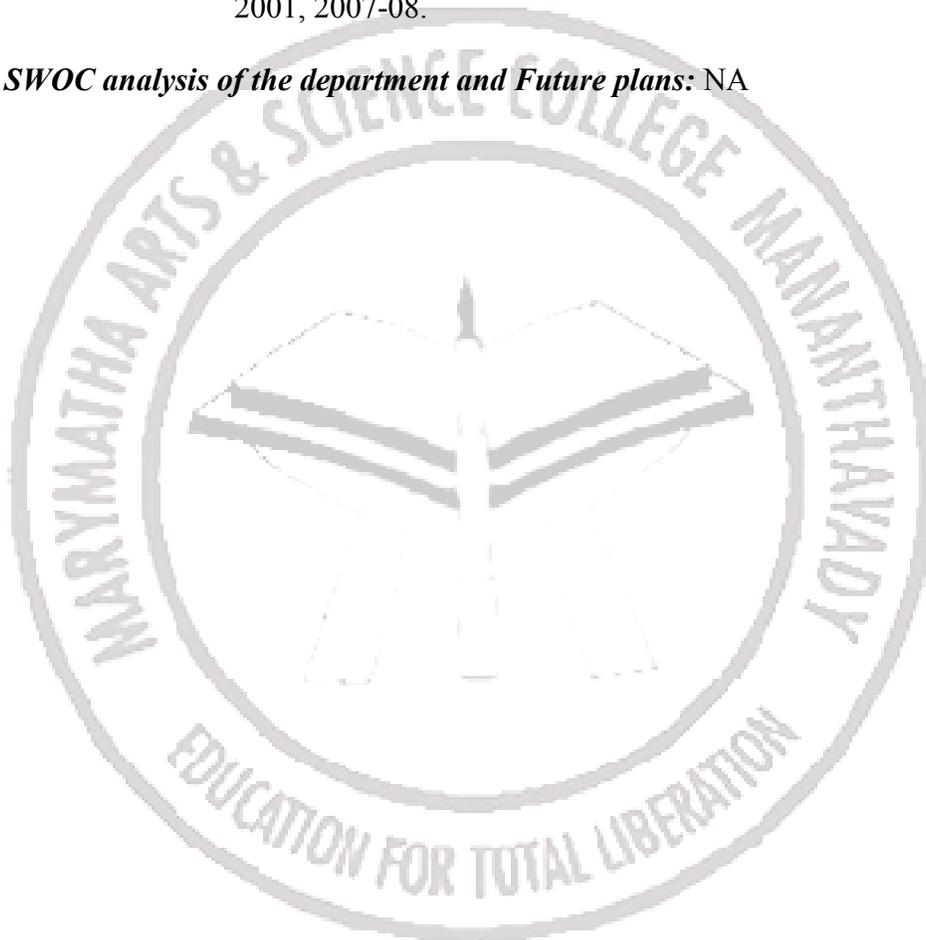
c. Group Discussions

d. Preparation of Magazines, Lab Newspapers

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Coordinating Media and Film Club activities of the College.
- Staff Editor of the College Magazine during 1999-2000.
- Programme Officer, National Service Scheme (NSS)
- Staff Advisor to the College Students' Union during 2000-2001, 2007-08.

35. SWOC analysis of the department and Future plans: NA



8. DEPARTMENT OF POLITICAL SCIENCE

1. **Name of the Department:** Political Science
2. **Year of Establishment:** 1995
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** Complementary subject of the BA Functional English Course
4. **Names of Interdisciplinary courses and the departments/units involved:** Nil
5. **Annual/ semester/choice based credit system (programme wise):** Choice Based Credit System
6. **Participation of the department in the courses offered by other departments:** Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** Nil
8. **Details of courses/programmes discontinued (if any) with reasons :** Nil
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	One	Nil
Guest faculty	One	One

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Ms Sujana P V	M A	Guest Lecturer in Pol. Science		One	-

11. **List of senior visiting faculty:** Nil
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** 100%
13. **Student -Teacher Ratio (programme wise):** 1: 40
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** Nil
15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.**

No	Name	Qualification

16. **Number of faculty with ongoing projects from a) National b) International**

- funding agencies and grants received: Nil*
17. *Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil*
18. *Research Centre /facility recognized by the University: Nil*
19. *Publications:*
- * *a) 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 (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :Nil*
 - * *Monographs: Nil*
 - * *Chapter in Books: Nil*
 - * *Books Edited :Nil*
 - * *Books with ISBN/ISSN numbers with details of publishers: Nil*
 - * *Citation Index :Nil*
 - * *SNIP: Nil*
 - * *SJR: Nil*
 - * *Impact factor: Nil*
 - * *h-index :Nil*
20. *Areas of consultancy and income generated :Nil*
21. *Faculty as members in :Nil*
- a) National committees b) International Committees c) Editorial Boards....*
22. *Student projects :Nil*
- a) Percentage of students who have done in-house projects including inter departmental/programme*
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies*
23. *Awards/ Recognitions received by faculty and students: Nil*
24. *List of eminent academicians and scientists/ visitors to the department: Nil*
25. *Seminars/ Conferencs/Workshops organized & the source of funding :Nil*
- a)National*
- b)International*
26. *Student profile programme/course wise: NA*

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

*M=Male F=Female

27. *Diversity of Students: NA*

Name of the Course	% of	% of students	% of students

	<i>students from the same state</i>	<i>from other States</i>	<i>from abroad</i>

28. *How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?* : Nil

29. *Student progression:* NA

<i>Student progression</i>	<i>Against % Eenrolled</i>
<i>UG to PG</i>	
<i>PG to M.Phil.</i>	
<i>PG to Ph.D.</i>	
<i>Ph.D. to Post-Doctoral</i>	
<i>Employed</i>	
<ul style="list-style-type: none"> • <i>Campus selection</i> • <i>Other than campus recruitment</i> 	
<i>Entrepreneurship/Self-employment</i>	

30. *Details of Infrastructural facilities:*

a) *Library:* As a policy matter of the College, books of all subjects are maintained in the Central Library

b) *Internet facilities for Staff & Students :* Free Internet Facility in the Staff Room and Faculty; Free Internet facility for students at NRC

c) *Class rooms with ICT facility:* Two

d) *Laboratories:* Nil

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

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

33. *Teaching methods adopted to improve student learning:* NA

34. *Participation in Institutional Social Responsibility (ISR) and Extension activities:* NA

35. *SWOC analysis of the department and Future plans:* NA

9. DEPARTMENT OF STATISTICS

1. **Name of the Department** : **Statistics**
2. **Year of Establishment:** : 1995
3. **Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** Complementary Course of BSc Mathematics & BSc Computer Science
4. **Names of Interdisciplinary courses and the departments/units involved:** NA
5. **Annual/ semester/choice based credit system** : Choice based Credit System
6. **Participation of the Department in the courses offered by other departments:** NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NA
8. **Details of courses/programmes discontinued (if any) with reasons**
9. **Number of Teaching posts**

	<i>Sanctioned</i>	<i>Filled</i>
Professors		
Associate Professors	01	01
Asst. Professors	--	--

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 Geetha Antony Pullen	M Sc, PGDCA, PhD, UGC-NET with JRF	Associate Professor	Bayesian Inference	17+	Nil

11. **List of senior visiting faculty:** Nil
12. **Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:** Nil
13. **Student -Teacher Ratio (programme wise):** NA
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** Nil
15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.**

<i>No</i>	<i>Name</i>	<i>Qualification</i>
	Dr Geetha Antony Pullen	MSc, PhD, PGDCA, NET with JRF

16. **Number of faculty with ongoing projects from a) National b) International**

- funding agencies and grants received: One*
17. *Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Two Minor Research Projects (UGC), 2,20,000/-*
18. *Research Centre /facility recognized by the University: Nil*
19. *Publications:*
- * *a) Publication per faculty: Two*
 - * *Number of papers published in peer reviewed journals (national / international) by faculty and students: Two*
 - * *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.): Two*
 - * *Monographs: Nil*
 - * *Chapter in Books: Nil*
 - * *Books Edited: Nil*
 - * *Books with ISBN/ISSN numbers with details of publishers: Nil*
 - * *Citation Index: Two*
 - * *SNIP: Nil*
 - * *SJR: Nil*
 - * *Impact factor: Nil*
 - * *h-index: Nil*
20. *Areas of consultancy and income generated: Consultancy in Statistical Analysis. Services are provided free of cost.*
21. *Faculty as members in*
- a) *National committees*
 - b) *International Committees*
 - c) *Editorial Boards....:*
- Nil
22. *Student projects*
- a) *Percentage of students who have done in-house projects including inter departmental/programme: NA*
 - b) *Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: NA*
23. *Awards/ Recognitions received by faculty and students: Nil*
24. *List of eminent academicians and scientists/ visitors to the department:*
25. *Seminars/ Conferences/Workshops organized & the source of funding: Nil*
- a) *National*
 - b) *International*
26. *Student profile programme/course wise: NA*

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

*M=Male F=Female

27. *Diversity of Students: NA*

<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>

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

29. *Student progression: NA*

<i>Student progression</i>	<i>Against % enrolled</i>
<i>UG to PG</i>	
<i>PG to M.Phil.</i>	
<i>PG to Ph.D.</i>	
<i>Ph.D. to Post-Doctoral</i>	
<i>Employed</i>	
<ul style="list-style-type: none"> • <i>Campus selection</i> • <i>Other than campus recruitment</i> 	
<i>Entrepreneurship/Self-employment</i>	

30. *Details of Infrastructural facilities*

a) *Library:* As a policy matter of the College, books of all subjects are maintained in the Central Library

b) *Internet facilities for Staff & Students:* Free Internet Facility in the Staffroom for the Faculty; Free Internet facility for students at NRC.

c) *Class rooms with ICT facility:* Two

d) *Laboratories:* Nil

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

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

33. *Teaching methods adopted to improve student learning:*

- a. *ICT enabled Teaching learning*
- b. *Seminar presentations*
- c. *Problem solving*
- d. *Peer Group learning*

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

- *Staff Editor of College Magazine, 2005-2006.*
- *Coordinator, Employment Training Centre, 2004-2005, 2005-2006, 2006-2007.*
- *NAAC Working Committee Member, 2005-2006, 2010-2011, 2011-2012.*

- Subject Expert in selecting teachers to the post of Lecturer in Statistics at NAM College Kallikkandy, Kannur University on 26/02/2005.
- Subject Expert in selecting teachers to the post of Lecturer in Statistics at SN Trust of Colleges, Kannur University on 17/01/2008.

35. SWOC analysis of the department and Future plans: NA



10. DEPARTMENT OF BIOLOGICAL TECHNIQUES

1. **Name of the Department:** Biological Techniques
2. **Year of Establishment :** 1995
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** Complementary subject of the BSc Zoology Course
4. **Names of Interdisciplinary courses and the departments/units involved:** N A
5. **Annual/ semester/choice based credit system (programme wise) :** NA
6. **Participation of the department in the courses offered by other departments:** Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
8. **Details of courses/programmes discontinued (if any) with reasons:** Nil
9. **Number of Teaching posts:** The post sanctioned was in Zoology and one teacher of Zoology has been in charge of the Department. Dr P K Prasad had been the teacher-in-charge of the Department till 2008. Dr Sudha Devi has been handling the charge since 2008.

	Sanctioned	Filled
Professors		
Associate Professors	01	01
Asst. Professors		

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr Sudha Devi A R	MSc, M Phil, PhD	Associate Professor	Crustacean Reproductive Physiology	16 +	Has been guiding two students

11. **List of senior visiting faculty:** Nil
12. **Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:** Nil

13. **Student -Teacher Ratio (programme wise):** NA
 14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** Nil
 15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.**

No	Name	Qualification
1	Dr Sudha Devi A R	MSc, MPhil, PhD

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:** One
 17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:**
 a. UGC (2 Minor Research Projects): Rs. 2,00,000
 b. KSCSTE (1 Major Research Project): Rs. 8,22,800
 18. **Research Centre /facility recognized by the University:** Department of Zoology is a recognized Research Centre of Kannur University. The Research Laboratories are attached to the Biological Techniques Lab.
 19. **Publications:**
 * a) **Publication per faculty :** 11
 * **Number of papers published in peer reviewed journals (national / international) by faculty and students:** 10
 * **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.):**08
 * **Monographs:** Nil
 * **Chapter in Books:** Nil
 * **Books Edited:** The proceedings of the UGC sponsored *National Conference on Techniques in Biology* organized by the Biological Techniques Department on 20-21 August 2009.
 * **Books with ISBN/ISSN numbers with details of publishers:** Nil
 * **Citation Index:** 08
 * **SNIP:** Nil
 * **SJR:** Nil
 * **Impact factor:** 03
 * **h-index:** 03
 20. **Areas of consultancy and income generated:** The consultancy services are provided free of cost and therefore no income has been generated.
 21. **Faculty as members in**
 a) **National committees**
 a) Member, Indian Sericulture Society

b) Member, Society for Reproductive Biology & Comparative Endocrinology, India

b) International Committees

- a) Member, International Crustacean Society
- b) Member, Asian Fisheries Society
- c) Member, Carcinological Society, Japan
- d) Member, International Society for Zoological Sciences

c) Editorial Boards

- a) Journal of Experimental Zoology India

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:** Nil

23. Awards/ Recognitions received by faculty and students:

Dr A R Sudha Devi was invited to attend the 10th Colloquium of International Crustacean Society and to present a Research Paper. She attended the Colloquium held at Athens, Greece, and presented a Research Paper on the *Biology and Reproductive Physiology of the Freshwater Crab, Travancoriana schirnerae* on 3rd June 2012.

24. List of eminent academicians and scientists/ visitors to the department:

- a. Prof. Dr Michael Tharakn, Vice Chancellor, Kannur University
- b. Dr A P Kutty Krishnan, Pro Vice Chancellor, Kannur University
- c. Dr K V Rajendran, Principal Scientist, CIFE, Mumbai
- d. Dr Goda Varma Girish Varma, Associate Professor, Kerala Veterinary & Agricultural Sciences University, Wayanad.
- e. Dr Chintu Ravishankar, Asst Professor, Kerala Veterinary & Agricultural Sciences University, Wayanad.
- f. Dr Manish Kumar, Associate Professor, Department of Biotechnology, University of Calicut.
- g. Dr Yusuf, Associate Professor, Department of Plant Sciences, University of Calicut

25. Seminars/ Conferences/Workshops organized & the source of funding

a) **National** :National Seminar on Techniques in Biology, funded by UGC

b) **International:** Nil

26. Student profile programme/course wise: NA

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

*M=Male F=Female

27. **Diversity of Students** NA

<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>

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

29. **Student progression:** NA

<i>Student progression</i>	<i>Against % enrolled</i>
<i>UG to PG</i>	
<i>PG to M.Phil.</i>	
<i>PG to Ph.D.</i>	
<i>Ph.D. to Post-Doctoral</i>	
<i>Employed</i>	
<ul style="list-style-type: none"> • <i>Campus selection</i> • <i>Other than campus recruitment</i> 	
<i>Entrepreneurship/Self-employment</i>	

30. **Details of Infrastructural facilities**

a) **Library :** Central Library

b) **Internet facilities for Staff & Students :** Free Internet Facility in the Research Labs for Research Scholars and Faculty; Free Internet facility for students at NRC

c) **Class rooms with ICT facility:** One

d) **Laboratories:** Well equipped Laboratory

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

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

NA

33. **Teaching methods adopted to improve student learning:**

a. Blended Learning and M Learning

b. Invites Experts to deliver demonstration lectures

c. Utilizes the support of the Internet to the maximum.

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

a. Organized a National Seminar on Techniques in Biology for the Higher

Secondary Biology Teachers of Wayanad District.

b. In Collaboration with the Soil Testing Lab (Govt of Kerala), the Department has been assisting the farmers of Wayanad by providing free soil testing facility.

c. Water Quality Analysis for the general public.

- In the capacity of member Syndicate, Kannur University and Convenor of Standing Committee on Course-Research and Affiliation, took a pivotal role in:
 - Introducing new Teaching Departments in the University
 - Launching new PG courses (MSc Applied Zoology and M A Rural and Tribal Sociology) at Mananthavady Campus, Kannur University
 - Affiliating new courses in Colleges affiliated to Kannur University
 - Modifying the guidelines for PhD registration
 - Modifying the guidelines for recognition of Research Centres of KU
 - Modifying the guidelines for recognition of Research Guides of KU
 - In the approval of appointment/placement of teachers in aided/govt Colleges affiliated to Kannur University
 - Affiliation of courses in aided/unaided/govt Colleges of KU
 - In the constitution of UG and PG Boards of Studies, Kannur University
 - In the implementation of CCSS at UG level as member in the Syndicate subcommittee

35. SWOC analysis of the department and Future plans: NA

11. DEPARTMENT OF MALAYALAM

1. **Name of the Department** : Malayalam
2. **Year of Establishment** : 1995
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** Common Course of Additional Language(Malayalam) of UG Programme
4. **Names of Interdisciplinary courses and the departments/units involved:** Nil
5. **Annual/ semester/choice based credit system (programme wise):** NA
6. **Participation of the department in the courses offered by other departments:** NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
8. **Details of courses/programmes discontinued (if any) with reasons:** Nil
9. **Number of Teaching posts**

	<i>Sanctioned</i>	<i>Filled</i>
<i>Professors</i>		
<i>Associate Professors</i>	01	01
<i>Asst. Professors</i>		
<i>Guest Faculty</i>	01	01

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 Joseph K J	MA, MA, PhD, NET	Associate Professor	Linguistics, Media Studies	18 +	Have been supervising four Research Students
Ms Manjusha K M	M A B Ed	Guest Faculty	Criticism, Kerala Studies	2	NA

11. **List of senior visiting faculty:** Nil
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** 50%
13. **Student -Teacher Ratio (programme wise):** 1:80
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** NA

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

No	Name	Qualification
1	Dr Joseph K J	MA, MA, PhD, NET

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

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Rs. 50,000/- (UGC Minor Research Project Completed)

18. Research Centre /facility recognized by the University: Nil

19. Publications:

- * a) Publication per faculty : 4
- * Number of papers published in peer reviewed journals (national / international) by faculty and students
- * 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.): Nil
- * Monographs: Nil
- * Chapter in Books: 3
- * Books Edited: Nil
- * Books with ISBN/ISSN numbers with details of publishers: Nil
- * Citation Index: Nil
- * SNIP: Nil
- * SJR: Nil
- * Impact factor: Nil
- * h-index : Nil

20. Areas of consultancy and income generated: Tribal Studies and Language Editing. All consultancy services are provided free of cost

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards.....:

1. Joint Secretary of Kerala Society for Linguistic Research
2. Life member of Folklore Society of South Indian Languages

22. Life member of OISCA Intentional

Student projects: Nil

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: NA

23. Awards/ Recognitions received by faculty and students:

Nil

24. List of eminent academicians and scientists/ visitors to the department: Nil

25. *Seminars/ Conferences/Workshops organized & the source of funding* : Nil

- a) National
b) International

26. *Student profile programme/course wise*: NA

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

*M=Male F=Female

27. *Diversity of Students*: NA

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad

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

29. *Student progression*: NA

Student Progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	

30. *Details of Infrastructural facilities*

- a) *Library*: As a policy matter of the College, books of all subjects are maintained in the Central Library
 b) *Internet facilities for Staff & Students*: Free Internet Facility in the Staffroom for the Faculty; Free Internet facility for students at NRC
 c) *Class rooms with ICT facility*: One
 d) *Laboratories*: NA

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

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

33. Teaching methods adopted to improve student learning:

- a. Seminars, Group Discussions, Book Reviews
- b. ICT enabled Teaching learning
- c. Screening of movies

34. Participation in Institutional Social Responsibility (ISR) and Extension activity

- Coordinated the activities of various student clubs,
- Brought out the students magazine etc.
- Coordinated Book Club,
- Coordinated fine arts club of the college.
- Coordinator of Internal Quality Assurance Cell (IQAC) 2006-07
- Programme officer , National Service Scheme from 1996-2001
- Programme Coordinator, National Integration Camp held in the college.
- Editor of the 'Tidings from Wayanad' Newsletter of the College.
- Co ordiantor of the College Calendar and Handbook from 2005 onwards.
- Programme Officer, Population Education Club, of the College during 1995-99
- Media and Public Relations Officer of the College from June 2010 to May 2011
- Member of the Internal Quality Assurance Cell in the academic year 2012-13

35. SWOC analysis of the department and Future plans: NA

12. DEPARTMENT OF HINDI

1. **Name of the Department** : Hindi
2. **Year of Establishment** :1995
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** Common Course of Additional Language of UG Programme
4. **Names of Interdisciplinary courses and the departments/units involved:** Nil
5. **Annual/ semester/choice based credit system (programme wise):** NA
6. **Participation of the department in the courses offered by other departments:** NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**Nil
8. **Details of courses/programmes discontinued (if any) with reasons:** Nil
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors		
Associate Professors	01	01
Asst. Professors		

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr Rakesh Kalia	MA, PhD, NET	Associate Professor	Modern Hindi Poetry	17 +	Nil

11. **List of senior visiting faculty:** Nil
12. **Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:** Nil
13. **Student -Teacher Ratio (programme wise):** Nil
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** NA
15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.**

No	Name	Qualification
1	Dr Rakesh Kalia	MA PhD, NET

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:** One
17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:** Rs. 40,000/- (UGC Minor Research Project)
18. **Research Centre /facility recognized by the University:** Nil
19. **Publications:**
 - * a) **Publication per faculty :** Nil
 - * **Number of papers published in peer reviewed journals (national / international) by faculty and students**
 - * **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.):** Nil
 - * **Monographs:** Nil
 - * **Chapter in Books:** Nil
 - * **Books Edited:** Nil
 - * **Books with ISBN/ISSN numbers with details of publishers:** Nil
 - * **Citation Index:** Nil
 - * **SNIP:** Nil
 - * **SJR:** Nil
 - * **Impact factor:** Nil
 - * **h-index :** Nil
20. **Areas of consultancy and income generated:** All consultancy services are provided free of cost
21. **Faculty as members in**
 - a) **National committees**
 - b) **International Committees**
 - c) **Editorial Boards.....:**Nil
22. **Student projects:** Nil
 - 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:** NA
23. **Awards/ Recognitions received by faculty and students:**
 - a. Dr Rakesh Kalia : Best Short Story Award, instituted by India Today
24. **List of eminent academicians and scientists/ visitors to the department:**
 - a. Prof. Dr R Surendran, University of Calicut
 - b. Prof.P K Chandran, University of Calicut
25. **Seminars/ Conferences/Workshops organized & the source of funding :** Nil
 - a)**National**
 - b)**International**
26. **Student profile programme/course wise:** NA

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

*M=Male F=Female

27. Diversity of Students: NA

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : NA

29. Student progression: NA

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

a) **Library:** As a policy matter of the College, books of all subjects are maintained in the Central Library

b) **Internet facilities for Staff & Students:** Free Internet Facility in the Staffroom for the Faculty; Free Internet facility for students at NRC

c) **Class rooms with ICT facility:** One

d) **Laboratories:** NA

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

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Nil

33. Teaching methods adopted to improve student learning:

a. Seminars, Group Discussions, Book Reviews

b. ICT enabled teaching learning

c. Screening of movies

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- a. Staff Editor of the College Magazine.
- b. Coordinator, Theatre Club, Debate Club and other various forums for promoting the cultural activities.
- c. Coordinator, Career Guidance Cell.

35. SWOC analysis of the department and Future plans: NA



13. DEPARTMENT OF PHYSICAL EDUCATION

1. **Name of the Department : Physical Education**
2. **Year of Establishment : 1995**
3. **Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): Nil**
4. **Names of Interdisciplinary courses and the departments/units involved:**
Open course to the students of other Departments
5. **Annual/ semester/choice based credit system (programme wise): NA**
6. **Participation of the department in the courses offered by other departments:** Open course to the students of other Departments
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil**
8. **Details of courses/programmes discontinued (if any) with reasons: Nil**
9. **Number of Teaching posts**

Designation	Sanctioned	Filled
Professors		
Associate Professors	One	One
Asst. Professors		

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided
Dr Maria Martin Joseph	MPE, PhD	Associate Professor	Basketball	18+	Nil

11. **List of senior visiting faculty: Nil**
12. **Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: Nil**
13. **Student -Teacher Ratio (programme wise): NA**
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil**
15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.**

No	Name	Qualification
1	Dr Maria Martin Joseph	MPE, PhD

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: One**
17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Rs 1,05,000/- (2 Minor Research Projects-UGC)**
18. **Research Centre /facility recognized by the University: Nil**
19. **Publications:**

* a) **Publication per faculty : Two**

- * *Number of papers published in peer reviewed journals (national / international) by faculty and students* : Two
- * *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.):* Two
- * *Monographs:* Nil
- * *Chapter in Books:* Nil
- * *Books Edited* : Nil
- * *Books with ISBN/ISSN numbers with details of publishers:* Nil
- * *Citation Index:* Nil
- * *SNIP:* Nil
- * *SJR:* Nil
- * *Impact factor:* Nil
- * *h-index:* Nil

20. Areas of consultancy and income generated

- Designing of Sports Infrastructure Facilities.
 - Sports Medicine
 - Referee/Coach
- (All consultancy services are provided free of cost).

21. Faculty as members in

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

Nil

22. Student projects

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

23. Awards/ Recognitions received by faculty and students:

Students: Details of students' achievements in sports and games at the University/State/National levels are detailed in the Criterion V: Student Support and Progression.

24. List of eminent academicians and scientists/ visitors to the department: Nil

25. Seminars/ Conferences/Workshops organized & the source of funding: Nil

- a) *National*
b) *International*

26. Student profile programme/course wise: NA

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

*M=Male F=Female

27. Diversity of Students: NA

<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>

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

29. **Student progression:** NA

<i>Student progression</i>	<i>Against % enrolled</i>
<i>UG to PG</i>	
<i>PG to M.Phil.</i>	
<i>PG to Ph.D.</i>	
<i>Ph.D. to Post-Doctoral</i>	
<i>Employed</i>	
<ul style="list-style-type: none"> • <i>Campus selection</i> • <i>Other than campus recruitment</i> 	
<i>Entrepreneurship/Self-employment</i>	

30. **Details of Infrastructural facilities**

a) **Library:** As a policy matter of the College, books of all subjects are maintained in the Central Library

b) **Internet facilities for Staff & Students:** Free Internet Facility in the Staffroom for the Faculty

c) **Class rooms with ICT facility:** NA

d) **Laboratories:** NA

e) **Facilities to support sports and games:** The details are given in the Criterion IV: Infrastructure and Learning Resources.

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

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

33. **Teaching methods adopted to improve student learning:** NA

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

- Kannur University team selector for the following games, Basketball(M&W), Handball, Archery, Yogasana, Athletics etc.
- Kannur University team Manager/ Coach for the following games, Softball, Handball, Archery, Yogasana, Athletics, Chess, Cross Country etc.
- NAAC Coordinator 2004-05 and 2005-06 (coordinated the accreditation process)
- IQAC Member since 2006
- IQAC Coordinator for the year 2010-11

- Coordinator, IGNOU Center (Applied) since 2010
- Coordinator, Infrastructural Development in the College Since 2004
- Coordinator, Post-Metric Scholarship, 2009-10, 2010-1, 2011-12

35. SWOC analysis of the department and Future plans: NA

