

Yearly Status Report - 2019-2020

| Part A | | | |
|---|---|--|--|
| Data of the Institution | | | |
| 1. Name of the Institution | GOVT. ARTS AND SCIENCE COLLEGE, CALICUT | | |
| Name of the head of the Institution | Dr. S.Jayasree | | |
| Designation | Principal | | |
| Does the Institution function from own campus | Yes | | |
| Phone no/Alternate Phone no. | 04952320694 | | |
| Mobile no. | 9447884549 | | |
| Registered Email | gasckkdprincipal@gmail.com | | |
| Alternate Email | iqacgasc@gmail.com | | |
| Address | Meenchanda - Beypore Rd, Opposite NSS Higher Secondary School, Meenchanda, Kozhikode, Kerala 673018 | | |
| City/Town | Kozhikode | | |
| State/UT | Kerala | | |
| Pincode | 673018 | | |

| 2. Institutional Status | | | |
|---|------------------------------------|--|--|
| Affiliated / Constituent | Affiliated | | |
| Type of Institution | Co-education | | |
| Location | Urban | | |
| Financial Status | state | | |
| Name of the IQAC co-ordinator/Director | P.J.Prasad | | |
| Phone no/Alternate Phone no. | 04952320694 | | |
| Mobile no. | 9447651659 | | |
| Registered Email | pjp.stpius@gmail.com | | |
| Alternate Email | iqacgasc@gmail.com | | |
| 3. Website Address | | | |
| Web-link of the AQAR: (Previous Academic Year) | http://www.gasckkd.ac.in/main/agar | | |
| 4. Whether Academic Calendar prepared during the year | No | | |

5. Accrediation Details

| Cycle | Grade | CGPA | Year of | Vali | dity |
|-------|-------|-------|--------------|-------------|-------------|
| | | | Accrediation | Period From | Period To |
| 1 | B++ | 82.05 | 2004 | 04-Nov-2004 | 03-Nov-2011 |
| 2 | В | 2.86 | 2011 | 27-Mar-2011 | 26-Mar-2016 |
| 3 | B++ | 2.83 | 2017 | 12-Sep-2017 | 11-Sep-2022 |

6. Date of Establishment of IQAC

16-Dec-2004

7. Internal Quality Assurance System

| Quality initiatives by IQAC during the year for promoting quality culture | | | |
|---|-------------------|-----|--|
| Item /Title of the quality initiative by IQAC Date & Duration Number of participants/ beneficiaries | | | |
| Took the leadership to coordinate the seminars organized by various | 12-Dec-2019 15 | 125 | |

| departments under the Faculty Development Scheme of the Directorate of Collegiate Education under one Umbrella | | |
|--|------------------|-----|
| Motivated PG Departments to get upgraded as Research Departments | 14-Jan-2020 2 | 45 |
| Critically monitored and supervised the Internal Assessment system of both teachers and students | 20-Mar-2020 5 | 124 |
| No Files Uploaded !!! | | |

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

| Institution/Departmen t/Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
|---------------------------------|---------------------------|------------------------------|-----------------------------|---------|
| Institution | RUSA | RUSA, Govt. India | 2019 365 | 366035 |
| Institution | Plan Fund | Govt. of Kerala | 2019 365 | 4929200 |
| Institution | CDC and Matching grant | Govt. of Kerala & Parents | 2019 365 | 1231000 |
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| 9. Whether composition of IQAC as per latest NAAC guidelines: | Yes |
|--|------------------|
| Upload latest notification of formation of IQAC | <u>View File</u> |
| 10. Number of IQAC meetings held during the year : | 4 |
| The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website | Yes |
| Upload the minutes of meeting and action taken report | <u>View File</u> |
| 11. Whether IQAC received funding from any of the funding agency to support its activities during the year? | No |

12. Significant contributions made by IQAC during the current year(maximum five bullets)

#. Motivated PG departments to get upgraded as Research Departments #. Coordinated a Science Exhibition "Quest 2019" as part of the Golden Jubilee

Celebrations of Zoology Department engaging other departments of the college as well. #. In collaboration with the Admission Committee, IQAC organised a oneday induction programme for the first year UG and PG students to familiarise them with the College Culture. #. The IQAC monitored feedback management system. With the help of a printed proforma, student feedback is collected from the outgoing batches, evaluated and a consolidated report is handed over to the principal, along with suggestions. #. The IQAC, along with the Research Advisory Committee, met the staff members in person and motivated them to apply for research projects and seminars.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

| Plan of Action | Achivements/Outcomes |
|---|--|
| November 2019 • Conduct Second Internal examination for the first semester degree students. | • Second Internal examination for the first semester degree students conducted |
| October 2019 • Department visit by IQAC • Organise class-wise PTA meetings • Second internal for the third semester and fifth semester degree students | • IQAC visited all the departments, assessed adherence to the guidelines given and reviewed the maintenance of records. • PTA meetings for all the UG classes were successfully conducted. • Internal exams conducted time bound |
| September 2019 • Conduct First Internal examination for the First semester Degree students • Organising remedial class for the slow learners. • Screening of students for participation in B-zone and inter-zone fests • Conduct First Internal examination for the third semester PG students | •Internal exams conducted • Remedial Classes were started for the academically weaker students. • Students screened and selected for B-zone and inter-zone fests • Internal examination conducted |
| February 2020 • Conduct separate SWOC analysis among students, teachers and non-teaching staff • Collect Institutional feedback from the final year students, analyse the feedback and report the findings to the College Council. • Pooling departmental data to the central database. • Applying for new programmes to be launched in the next academic year. | • An Institutional SWOC analysis was conducted in separate sessions for faculty, students and non teaching staff. • Conducted Institutional feedback from the final year students, analysed the feedback and reported the findings to the College Council. • Collected departmental data to the central database. • IQAC guided various departments to apply for new programmes and courses. |
| March 2020 • Conduct the Second internal examination for the fourth and sixth semester Degree students and first internal of second semester and fourth semester PG students. • Collecting plan fund proposals from various departments and library. • Inviting annual reports from various clubs and forums • Collecting feedback | • Collected data from the departments, various clubs and forums to prepare the annual report. • Plan fund proposals from various departments and library were collected • Annual reports from various departments, clubs and forums received • Feedback of students from the outgoing batches collected, compiled and report forwarded to the |

| From students | Principal for follow up |
|---|---|
| First internal examination for the second and fourth semester Degree | • Ensured the conduct of the academic/co-curricular programmes of the departments without affecting the regular class. • Internal Examinations were conducted as per schedule. |
| December 2019 • Monitoring of regular academic activities | Academic activities of the college were monitored |
| meeting of PTA. • Conduct first internal examination for the third semester and fifth semester students • Conduct of college union election in | PTA General Body was convened and the Executive Committee was constituted. • Conducted first semester internal examinations • Conducted college union election • Preparation of AQAR for the year 2017-18 is started. |
| of Tutorial records to the departments and initiate tutorial system. • Drafting of the Action Plan of the College and submission to the authority For the approval. • Admission to Post Graduate Programmes and organising and oction programme. • Selection of | • Steps taken for the printing of the college handbook. • IQAC modified tutorial record book distributed to tutors. and meetings of tutors were conducted • Draft submitted to the College Council for the approval. • Induction programme arranged for the fresher's by inviting resource persons from outside. • Students were selected from first year batches for various Student Support Programmes |
| second and third year degree students and second year Post Graduate students. The course teachers submit the teaching plan to the IQAC. • Monthly meeting of IQAC core committee to review the activities of IQAC and to initiate steps for the time bound completion of projects with the help of department coordinators. • Updating teacher profile by collecting relevant details form staff members. • Invite inputs from every department, clubs and forums towards the realization of the action plan. • Invite infrastructural requirements from the departments and the library. • Review and compile the proposals from the departments, clubs | • General staff meeting was convened on 1 Jan and the new faculty members were introduced. Principal outlined the academic calendar and responsibilities of various posts were discussed. • IQAC scrutinised the academic calendar and ensured its timely distribution to the students. • An Action plan of the College for the entire academic year was prepared and was distributed to the departments and various forums and clubs so that they could plan different programmes early in the beginning of the academic year. • Academic audit was conducted by a team consisting of Principal, IQAC Coordinator, Dean and an associate professor • Teacher profile was updated by IQAC • Teaching plan of the course teachers were collected • Infrastructural requirements of the departments and library were collected and steps taken to meet the requirements. • Under the supervision of the admission committee, smooth and transparent admission to the UG programmes was conducted. • Class wise and hostel wise visits of antiragging committee was done to make |

Setting up of an Admission Committee and update the guidelines for the preparation of College prospectus • Arranging class wise and hostel wise visits of ragging prevention committee to give awareness to the senior students regarding antiragging rules. • Election to College Union, Union inauguration, Students fine arts festival and sports day, Students magazine release • Organising induction programme for the first year degree students.

Organised induction programme for the first year degree students. • Election to College Union, Union inauguration, Students fine arts festival and sports day, Students magazine release conducted

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14. Whether AQAR was placed before statutory body ?

Yes

| Name of Statutory Body | Meeting Date |
|---|--------------|
| College Governing Council | 10-Mar-2021 |
| 15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ? | No |
| 16. Whether institutional data submitted to AISHE: | Yes |
| Year of Submission | 2020 |
| Date of Submission | 13-Mar-2020 |
| 17. Does the Institution have Management Information System ? | Yes |
| If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words) | DDFS |

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 - Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The Curriculum and syllabi are developed by the affiliating university. The faculties of the department actively participate in the framing of syllabi both at the undergraduate and postgraduate levels. The suggestions regarding syllabus restructuring from the department are communicated to the Board of Studies, University of Calicut, for their consideration and implementation.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

| Certificate | Diploma Courses | Dates of Introduction | Duration | Focus on employ ability/entreprene urship | Skill Development |
|---|-----------------|--------------------------|----------|--|--|
| CERTIFICATE COURSE ON LateX TYPESE TTING(PART TIME) | Nil | 03/10/2019 | 10 | Students can work in scientific d ocumentation center journals | Students became master trainers |

1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the academic year

| Programme/Course | Programme Specialization | Dates of Introduction | |
|-------------------|--------------------------|-----------------------|--|
| Nill | Nil | Nill | |
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

| Name of programmes adopting CBCS | Programme Specialization | Date of implementation of CBCS/Elective Course System |
|----------------------------------|--------------------------|---|
| Nill | Nil | Nill |

1.2.3 - Students enrolled in Certificate/ Diploma Courses introduced during the year

| | Certificate | Diploma Course |
|--------------------|-------------|----------------|
| Number of Students | 13 | Nil |

1.3 - Curriculum Enrichment

1.3.1 - Value-added courses imparting transferable and life skills offered during the year

| Value Added Courses | Date of Introduction | Number of Students Enrolled | | | |
|---------------------|----------------------|-----------------------------|--|--|--|
| Nil | Nill | 0 | | | |
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1.3.2 - Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization | No. of students enrolled for Field Projects / Internships | |
|-------------------------|--------------------------|--|--|
| BSc | B.Sc BOTANY | 33 | |
| BSc | B.Sc PHYSICS | 6 | |
| BSc | B.Sc ZOOLOGY | 34 | |
| MSc | M.Sc STATISTICS | 2 | |
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1.4 - Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| Students | Yes |
|-----------|-----|
| Teachers | Yes |
| Employers | No |
| Alumni | Yes |
| Parents | Yes |

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Feedback in respect of each faculty members of the department is taken from students. Every teacher make a consolidated score sheet and make a report of what corrective measure he or she would take to improve upon weaker area in future and will submit to IQAC. Feedback from stakeholders are collected through questionnaires

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 - Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

| Name of the Programme | Programme Specialization | Number of seats available | Number of Application received | Students Enrolled | |
|--------------------------|------------------------------|---------------------------|-----------------------------------|-------------------|--|
| BA | Hindi | 43 | 1743 | 43 | |
| BA | Malayalam | 44 | 5613 | 44 | |
| BA | Arabic | 53 | 5938 | 53 | |
| MSc | Statistics | 18 | 555 | 15 | |
| MSc | Physics | 15 | 995 | 13 | |
| MCom | Finance | 23 | 1733 | 22 | |
| MA | Malayalam with Journalism | 21 | 566 | 18 | |
| MA | History | 23 | 1250 | 22 | |
| MA | Hindi | 23 | 128 | 21 | |
| MA | Economics | 27 | 640 | 25 | |
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | institution | Number of teachers teaching both UG and PG courses |
|------|--|--|--|-------------|---|
| 2019 | 1773 | 372 | 28 | 5 | 54 |

2.3 - Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning resources etc. (current year data)

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e- Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Numberof smart classrooms | E-resources and techniques used | | |
|-------------------------------|---|-----------------------------------|--|---------------------------|---------------------------------|--|--|
| 89 | 78 | 28 | 14 | 10 | 33 | | |
| | 617 | | | | | | |

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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The college is committed towards providing need-based support services to students with an aim of keeping them motivated and equipped to pursue both academic and personal goals. There is an efficient and well-structured mentoring system in the college which assures that every student receives necessary support and guidance. A Policy was also formulated that describes the responsibilities of mentors. The mentoring policy ensures that all students of the department have the opportunity to access assistance through a personal and professional mentor-mentee relationship. The mentor is a faculty member who meets the mentee on a regular basis, and provides support and guidance to identify and enhance the strengths of the mentee, enabling them to manage academic and personal challenges. Remedial coaching is given to weak students. The Walk With Scholar programme is aimed at handpicking bright students who need extra care and guidance in career-oriented activities. A few students are placed under a mentor in this system. Tutorial sessions conducted on a regular basis help students solve their academic and personal issues. Entrance coaching classes are given to final year students to equip them with necessary skills to clear entrance tests conducted by reputed institutions across the country.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|--|-----------------------------|-----------------------|
| 2145 | 87 | 1:25 |

2.4 - Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 91 | 87 | 4 | 0 | 54 |

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

| Year of Award | Name of full time teachers receiving awards from state level, national level, international level | Designation | Name of the award, fellowship, received from Government or recognized bodies | | | |
|---------------|--|------------------------|--|--|--|--|
| 2019 | Saleeja .A.P | Assistant Professor | Saraswath Samman Kinnar Adhikar Trust Kaithal,Hariy anaTaantiya University | | | |
| 2020 | Dr. Bindu P. P | Assistant Professor | Best oral Scientist presentation Award in 32nd Kerala Science Congress 2019 | | | |
| | No file uploaded. | | | | | |

2.5 - Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

| Programme Name | Programme Code | Semester/ year | Last date of the last semester-end/ year- end examination | Date of declaration of results of semester- end/ year- end examination |
|----------------|----------------|----------------|---|---|
| BA | Nill | 4th Semester | 19/03/2020 | 20/05/2021 |
| BSc | Nill | 4th semester | 19/03/2020 | 20/05/2020 |

| BCom | Nill | 4th semester | 19/03/2020 | 20/05/2020 |
|-------------------|------|--------------|------------|------------|
| MA | Nill | 4th semester | 30/06/2020 | 31/07/2020 |
| MSc | Nill | 4th semester | 30/06/2020 | 31/07/2020 |
| MCom | Nill | 4th semester | 30/06/2020 | 31/07/2020 |
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2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

In the Continuous Internal Evaluation (CIE) system, the performance of students are evaluated on a timely basis. In each course, 20 weightage is for Internal Evaluation / Continuous Assessment and the remaining 80 for External/ESE. The CIE covers four components: Attendance, Test papers, Assignment and Seminar/ Viva for theory courses. In the case of practical courses, the components are Record book, Regularity in experiments (lab involvement), Tests and Attendance. For each course, a minimum of two internal tests are conducted by the respective departments. Assignment topics and dates for submission are announced to students well ahead of time and the scripts are returned after evaluation. Seminar topics are decided as per the directions given in the syllabus for each course and selected topics are given to students for presentation. Attendance progress reports are published in time and monitored by class tutors. A minimum of 75 attendance is required by a student to register for University Examination. Students must attend the internal examination in order to pass the course. The final score of CIE is done by all the individual faculty members and are displayed on department notice boards for the information of students. The students grievances, if any, regarding the CIE are initially taken at the department level. An appeal can be filed to the principal. After this process, the final CIE score is submitted to the university online. The continuous evaluation system provides an effective tool to monitor the academic progress of students.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The Academic Calendar is prepared at the college level and each department prepares their departmental year plans based on the master year plan.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.gasckkd.ac.in/course-outcomes-2/

2.6.2 - Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students appeared in the final year examination | Number of students passed in final year examination | Pass Percentage |
|-------------------|-------------------|---------------------------------|---|--|-----------------|
| Nill | BA | Economics | 20 | 19 | 95 |
| Nill | BA | Hindi | 20 | 20 | 100 |
| Nill | BA | History | 21 | 20 | 95 |
| Nill | BA | Malayalam with Journalism | 22 | 22 | 100 |
| Nill | BSc | Finance | 21 | 19 | 90 |

| Nill | BSc | Physics | 11 | 10 | 91 |
|-------------------|-----|------------|----|----|-----|
| Nill | BSc | Statistics | 11 | 11 | 100 |
| Nill | BA | Arabic | 39 | 32 | 89 |
| Nill | BA | Malayalam | 36 | 29 | 81 |
| Nill | BA | Hindi | 37 | 31 | 84 |
| <u> View File</u> | | | | | |

2.7 - Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.gasckkd.ac.in/sss/

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Research funds sanctioned and received from various agencies, industry and other organisations

| Nature of the Project | Duration | Name of the funding agency | Total grant sanctioned | Amount received during the year |
|--|----------|--|------------------------|---------------------------------|
| Projects sponsored by the University | 1080 | DST-Science and Engineering Research Board | 11.7 | 4 |
| No file uploaded. | | | | |

3.2 - Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

| Title of workshop/seminar | Name of the Dept. | Date |
|---|-------------------|------------|
| Seminar on Women in Science | Botany | 20/02/2020 |
| Seminar on Probability on Hilbert spaces by Venku Naidu Dogga, Associate Professor, Department of Mathematics, IIT, Hyderabad | Statistics | 12/08/2019 |
| Seminar on Opportunities of Statistics in Data Analytics by Dr. Sabu, Asst. Professor, Govt. women's college Kannur | Statistics | 18/09/2019 |
| Three- day workshop on Python for Mathematical Statistical Computations | Statistics | 22/10/2019 |
| Two- day workshop on Statistical Methods in Research and Data Analysis using SPSS | Statistics | 10/03/2020 |
| Seminar on Official Statistics- Opportunities by Remya P, ISS, Deputy | Statistics | 17/02/2020 |

| Director of NSSO , Chennai | | |
|---|-----------|------------|
| Three-day national seminar on "Demography and Development: The Missing Link" | Economics | 15/10/2019 |
| One day seminar on Kerala Renaissance: New Perspectives | History | 19/12/2019 |
| Local seminar on Re- Reading of Food Habbits of Keralites | History | 08/11/2019 |
| National Seminar on Historical Pasts of Kerala: Major Themes and Trends | History | 30/10/2019 |
| International Seminar- Family Private Property and the State: Kerala Experiences with Feminism | Malayalam | 13/11/2019 |

3.2.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

| Title of the innovation | Name of Awardee | Awarding Agency | Date of award | Category |
|---|-----------------|------------------------------|---------------|----------|
| Ezhuthumasika kadha puraskaram and Mazhathully kavitha puraskaram. | Rahul | Mathrubhumi Vishupathippu | Nill | Student |
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3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Center | Name | Sponsered By | Name of the Start-up | Nature of Start- up | Date of Commencement |
|----------------------|------|--------------|-------------------------|------------------------|----------------------|
| NIL | Nill | Nill | Nill | Nill | Nill |
| No file uploaded. | | | | | |

3.3 - Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|-------|----------|---------------|
| NIL | | |

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

| Name of the Department | Number of PhD's Awarded |
|------------------------|-------------------------|
| History | 1 |

3.3.3 - Research Publications in the Journals notified on UGC website during the year

| Туре | Department | Number of Publication | Average Impact Factor (if any) |
|----------|------------|-----------------------|--------------------------------|
| National | Physics | 2 | 3 |

| National | English | 2 | Nill | | |
|-------------------|-----------|---|------|--|--|
| National | Malayalam | 2 | 5 | | |
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department | Number of Publication | | | |
|-------------------|-----------------------|--|--|--|
| History | 4 | | | |
| English | 15 | | | |
| Malayalam | 11 | | | |
| No file uploaded. | | | | |

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/Web of Science or PubMed/ Indian Citation Index

| Title of the Paper | Name of Author | Title of journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|--|-----------------------------------|---|---------------------|----------------|---|---|
| Fisheries, Structure and Dynamics: A Colonial Experience | Joshiba PP | Discourse on Literat ure, Culture and Society, UGC, HRDC | 2019 | Nill | Govt. Arts and Science college, Calicut, Kozhikode | Nill |
| The Fisheries Schools and the An nihilation of Poverty: A Colonial E xperience, | Joshiba PP | Proceedi ngs of 79th Session of Indian history Congress | 2019 | Nill | Govt. Arts and Science college, Calicut, Kozhikode | Nill |
| Timeless Religious Community: A Myth - P re- Colonial Mappila Society - A Reading, in L. Thom askutty (Ed.), Discourse on Literat ure, Culture and Society | Dr. Shih abudheen Poonthala | Discourse on Literat ure, Culture and Society, UGC, HRDC | 2019 | Nill | Govt. Arts and Science college, Calicut, Kozhikode | Nill |

| The Last Protest: RIN Mutiny, INA Trials and Mass Upsurge against British Im perialism in Malabar | Dr. Priya P | Journal of South Indian History | 2019 | Nill | Govt. Arts and Science college, Calicut, Kozhikode | Nill | |
|--|---------------------------------|---|------|------|--|------|--|
| Compound Exponentia 1 Power Di stribution and its Ap plications to Microarray | Bindu Pu nathumpara mbath | Internat ional Journal of Scientific Engineerin g and Research, 8(4), 4-8 | 2020 | Nill | Govt. Arts and Science college, Calicut, Kozhikode | Nill | |
| Systematic study on some isotopes of medical and industrial applications, produced in proton induced reaction on natural cadmium | Mohamed Aslam | The European Physical Journal - Plus | 2020 | 1 | University of Calicut | Nill | |
| Measurem ent of fusion eva poration residue cross sections in the 48Ti 138Ba reaction | Mohamed Aslam | PHYSICAL REVIEW C 100, 044611 | 2019 | Nill | University of Calicut | Nill | |
| | No file uploaded. | | | | | | |

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the Paper | Name of Author | Title of journal | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|---|---------------------|------------------|---------------------|---------|---|---|
| Anti- Cancerous Brucine and Colchi | Aboothahir Afzal | Chemistry select | 2019 | 17 | 5 | Govt. Arts and Science college, |

| cine: Expe rimental and Theore tical Char acterizati on | | | | | | Calicut, Kozhikode |
|--|---------------------|------------------------------------|-------------|------|---|--|
| Dielec tric spect roscopic studies in supercoole d liquid and glassy states of Acemetacin , Brucine and Colchicine | Aboothahir Afzal | Journal of non cry stalline solids | 2019 | 35 | 8 | Govt. Arts and Science college, Calicut, Kozhikode |
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3.3.7 - Faculty participation in Seminars/Conferences and Symposia during the year :

| Number of Faculty | International | National | State | Local |
|---------------------------------|---------------|----------|-------|-------|
| Attended/Semi nars/Workshops | 15 | 35 | 4 | 0 |
| Presented papers | 14 | 50 | 15 | 2 |
| Resource persons | Nill | 10 | 11 | 18 |

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3.4 - Extension Activities

3.4.1 - Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

| Title of the activities | Organising unit/agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities | | |
|--|---|--|--|--|--|
| Science exhibition | | | 160 | | |
| Sanitizer preparation and distribution | department of Chemistry | 5 | 10 | | |
| Higher Secondary Teacher Transformation Programme | Higher Education Department, Kerala | 40 | 3 | | |
| No file uploaded. | | | | | |

3.4.2 - Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the activity | Award/Recognition | Awarding Bodies | Number of students Benefited |
|----------------------|-------------------|-----------------|---------------------------------|
| NIL | Nill | Nill | Nill |

No file uploaded.

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

| Name of the scheme | Organising unit/Agen cy/collaborating agency | Name of the activity | Number of teachers participated in such activites | Number of students participated in such activites | | |
|-------------------------------------|--|--|---|---|--|--|
| Kerala Literature Festival | DC Kizhakemuri Foundations | Kerala Literature Festival | 2 | 5 | | |
| Aksharasamudram | Yes India | Core Mentor | 3 | Nill | | |
| Aids awareness and Palliative | nss | awareness and Palliative program | 3 | 50 | | |
| No file uploaded. | | | | | | |

3.5 - Collaborations

3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

| Nature of activity | Participant | Source of financial support | Duration | | |
|--------------------|---|-----------------------------|----------|--|--|
| Erudite Lecture | Dr. Dileep M Menon, Professor, University of Witwatersrand, South Africa, | Nill | 1 | | |
| No file uploaded. | | | | | |

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

| Nature of linkage | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|-------------------|---|--|---------------|-------------|-------------------|
| BSc Project | Studies on some observa tional aspects of sun using optical and radio telescope | Regional science centre and planetarium Calicut, Kera la 0495 277057 | 30/04/2019 | 03/01/2020 | Adithya S Nair |
| MSc project | Complex object recon struction using common path interfe rometer | IIST Trivandrum, Kerala | 29/10/2019 | 10/01/2020 | Amrutha Raj |
| MSc project | Synthesis and Characte risation of | NIT Calicut | 21/11/2019 | 15/02/2020 | Ashikha Salam |

| | Lanthanum Hexaboride | | | | | | |
|----------------|--|---|------------|------------|-----------------|--|--|
| MSc project | Influence of phase factor with diffraction patterns | IIST Thiru vananthapura m academics@ iist.ac.in | 01/03/2019 | 03/03/2020 | Chanchal M S | | |
| MSc project | Study on diffraction effect through abberated circular aperture with wave abberation described by zernike polynomial | IIST THIRU VANANTHAPURA M academics@ iist.ac.in | 01/03/2019 | 03/03/2020 | Dilu C P | | |
| | No file uploaded. | | | | | | |

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

| Organisation | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs | | |
|-------------------|--------------------|--------------------|---|--|--|
| NIL | Nill | Nill | Nill | | |
| No file uploaded. | | | | | |

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development | | |
|--|--|--|--|
| 3067000 | 2639125 | | |

4.1.2 - Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|--------------|-------------------------|
| Laboratories | Existing |
| View | <u>v File</u> |

4.2 - Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

| Name of the ILMS software | Nature of automation (fully or patially) | Version | Year of automation |
|---------------------------|--|--------------|--------------------|
| кона | Partially | 16.05.05.000 | 2016 |

4.2.2 - Library Services

| Library Service Type | Existing | | Newly | Added | Total | |
|-------------------------|----------|------|-------|--------|-------|--------|
| Text Books | 81993 | Nill | 1452 | 484390 | 83445 | 484390 |

| Reference Books | 1421 | Nill | 35 | 26868 | 1456 | 26868 |
|--------------------|---------|-------|--------|--------|---------|--------|
| e-Books | 3100000 | 5900 | 164309 | Nill | 3264309 | 5900 |
| Journals | 16 | 83800 | 22 | 111800 | 38 | 195600 |
| e- Journals | 6000 | 5900 | 150 | Nill | 6150 | 5900 |
| CD & Video | 225 | Nill | Nill | Nill | 225 | Nill |
| No file uploaded. | | | | | | |

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & Earning Management System (LMS) etc

| Name of the Teacher Name of the Module | | Platform on which module is developed | Date of launching e- content | | |
|--|-----|---------------------------------------|---------------------------------|--|--|
| Nil | Nil | Nil | Nill | | |
| No file uploaded. | | | | | |

4.3 - IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Туре | Total Co mputers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departme nts | Available Bandwidt h (MBPS/ GBPS) | Others |
|--------------|---------------------|-----------------|----------|------------------|---------------------|--------|-----------------|--|--------|
| Existin g | 76 | 2 | 2 | 2 | 2 | 1 | 13 | 10 | 1 |
| Added | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 106 | 2 | 2 | 2 | 2 | 1 | 13 | 10 | 1 |

4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

10 MBPS/ GBPS

4.3.3 - Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility | |
|--|--|--|
| Nil | <u>Nil</u> | |

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurredon maintenance of physical facilites |
|--|--|--|--|
| 3067000 | 2639125 | 1862200 | 1857129 |

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

different heads such as Development of Labs and Library, Faculty development programmes, sports activities and so on , in order to maintain and utilizing physical , academic and support facilities. Govt. also extends financial support to administer Students Support Prrogramme(SSP) and Walk With a Scholar (WWS) programme.

http://www.gasckkd.ac.in/main/agar

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Scholarships and Financial Support

| | Name/Title of the scheme | Number of students | Amount in Rupees | | |
|--------------------------------------|--------------------------|--------------------|------------------|--|--|
| Financial Support from institution | Nill | Nill | Nill | | |
| Financial Support from Other Sources | | | | | |
| a) National | scholarships | 594 | 4286573 | | |
| b)International | Nill | Nill | Nill | | |
| <u>View File</u> | | | | | |

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implemetation | ate of implemetation Number of students enrolled | | | |
|---|-----------------------|--|------|--|--|
| file attached | Nill | Nill | Nill | | |
| <u>View File</u> | | | | | |

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year | Name of the scheme | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passedin the comp. exam | Number of studentsp placed |
|------------------|------------------------------|--|---|--|----------------------------|
| 2019 | Lakshya (physics) | 46 | 0 | 9 | 0 |
| Nill | Career orientation (zoology) | 34 | 2 | 2 | 0 |
| No file upleaded | | | | | |

No file uploaded.

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
|---------------------------|--------------------------------|---|
| 0 | 0 | 0 |

5.2 - Student Progression

5.2.1 – Details of campus placement during the year

| On campus | Off campus |
|-----------|------------|
| | |

| | Nameof organizations visited | Number of students participated | Number of stduents placed | Nameof organizations visited | Number of students participated | Number of stduents placed |
|---|------------------------------------|---------------------------------------|---------------------------|------------------------------------|---------------------------------------|---------------------------|
| I | Nil | 0 | 0 | Nill | 0 | 0 |
| Ī | No file uploaded. | | | | | |

5.2.2 – Student progression to higher education in percentage during the year

| Year | Number of students enrolling into higher education | Programme graduated from | Depratment graduated from | Name of institution joined | Name of programme admitted to |
|------------------|---|-----------------------------|---------------------------|----------------------------|-------------------------------|
| Nill | Nill | file attached | Nill | Nill | Nill |
| <u>View File</u> | | | | | |

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

| Items | Number of students selected/ qualifying |
|--------------------|---|
| No Data Entered/No | ot Applicable !!! |
| <u>View File</u> | |

5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

| Activity | Level | Number of Participants | |
|------------------|-------|------------------------|--|
| file attached | Nill | Nill | |
| <u>View File</u> | | | |

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

| Year | Name of the award/medal | National/ Internaional | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|------------------------------------|-------------------------|---------------------------|-----------------------------|-------------------------------------|----------------------|---------------------|
| No Data Entered/Not Applicable !!! | | | | | | |
| <u>View File</u> | | | | | | |

5.3.2 – Activity of Student Council & Expresentation of students on academic & Expresentative bodies/committees of the institution (maximum 500 words)

The Student Council at Govt. Arts and Science College, Calicut is elected through the process of democratic election as specified by the guidelines laid down by the University of Calicut. The Council comprises an elected body of 9 general members - The Chairperson, Vice Chairperson, General Secretary, Joint Secretary, 2 University Council members, Student Editor, Fine Arts Secretary and General Captain. Apart from them, there are five class representatives from each year of the UG and PG courses and also Association Secretaries from every major department. In addition to this, student representatives are present in different college committees such as IQAC, Anti-narcotic cell etc. The opinions and suggestions of student-representatives in the various committees are well documented and considered for implementation. The Students Council starts functioning for the benefit of the student and the general goodwill of the College. The Union Inauguration is the creative beginning of the activities of the Students Union, followed by Arts Festival and annual Sports meet. Both these programmes help students in preparing for the University level

competitions. The Council organizes a wide array of festivals and commemorations in the college while maintaining its secular nature. In spite of the rigid semester system, the Council consistently works towards enabling an intellectually stimulating campus. The Council is prompt in addressing the problems faced by students and works to facilitate a healthy environment for learning. The Council coordinates the training of students and prepares them for various competitions and events. The monetary support for the activities of the Council is primarily met by the limited funding provided by the government. The PTA in our college supports the Council as and when needed. The teaching staff of the college also supports the Council in their various activities. The creative talents of the students are chosen carefully and knit into an artistic assortment in the College Magazine, which is meticulously brought out every year. The College Day which marks the formal closure of the academic year is celebrated by the Council in full vigour.

5.4 - Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The alumni association of our college is named OSA(Old Students Association). It was registered on 19.06.2013 . Registration number: KKD/CA/346/2013. Under the general OSA, each department has its own alumni association.

5.4.2 – No. of enrolled Alumni:

641

5.4.3 – Alumni contribution during the year (in Rupees) :

96900

5.4.4 – Meetings/activities organized by Alumni Association :

The Old Students Association aims at building friendship and cooperation among the alumni members and fosters the academic environment of the college through an active channel of communication among the college Alumni. The Alumni association extends all support in the growth and expansion of the institution. Golden Jubilee Celebrations of the Physics and Zoology departments : Formal inauguration of the Golden Jubilee Celebrations of the Physics department was done by the Hon. Transport minister Sri. Saseendran. Variety of programmes were organized in collaboration with the department alumni from 4th October2019 to 6th October 2019. Warmup session was handled by the Alumni President of Physics Department Sri Pradeep Hudino on 4th October 2019. Golden jubilee celebration committee formation of the department of Zoology was on 15 June2019 with the participation of the department alumni, parents, teachers and students. Under the leadership of the English Department Alumni President, Sri. Abdulla Kutty P P, necessary vegetables were supplied to the flood relief camp at our college. Seminars, talks and interactions with scholars Inauguration of the golden jubilee lecture series of the Physics department was done by the eminent alumni of the department Dr.Dinish US, Leader of the Biomedical imaging, SBIC, Singapore on 20th December 2019.On13 January 2020 a seminar on 'Frontiers in astrophysics' was organized. Alumnus of the department, Dr. Haney M, Assistant professor, SARBTM Government College Koyilandy was the resource person. Seminar on 'A Brief introduction to Atmospheric Science'was organized by the Physics department on 31 January 2020 in Association with the Physics Alumni. Member of the alumni association, Dr.Anusha Satyanath, Postdoctoral fellow Department of Fores Ecology and Management Swedish University of Agricultural Sciences Sweden was the resource person. Chemistry department alumnus VKC Abdul Razak, MD of VKC group, interacted with the students on2nd December 2019. Golden Jubilee lecture series was organized by the Zoology alumni association. A total of 5

lectures were conducted one on each month inviting eminent alumni of the department as resource persons. The lecture series was inaugurated by Dr. P.M Sureshan , Joint Director, ZSI Calicut on 26th August 2019. The inaugural lecture was on the topic "Human Impact on Biodiversity" by Sri.K Gangadharan, Director Kerala Zoo and museum (Rtd.) and alumnus1979-82 batch. The second lecture in this series was a talk by Dr. Sreekumaran E, Head of the department of LifeSciences, University of Calicut and alumnus of 1987-90 batch, on 4/11/2019 on the topic 'Behavior towards Civilization'. Dr.Minu P, Research Associate, CMFRI, Regional Centre Calicut (alumnus2002-2005) delivered the third lecture -Indian Expedition to Southern Oceans. She is a participant of 7th and 8th Southern Sea Expedition team. Fourth lecture was on Climate Crisis by TV Rajan, Secretary, Kerala Nadhi samrakshana Samithi and alum

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The institution is functioning smoothly and effectively by adhering to the principles of decentralization and participative management with the involvement of all the stakeholders in the decision making. Being a Govt. college, whereas the academic discourse is being done with the directions from the University of Calicut, the administrative processes are being controlled by the Director of Collegiate education, Govt. of Kerala. The college council is the apex body in the college administration, comprising of Principal, all heads of the departments, three elected staff members, Librarian and Senior Superintendent of the college office. The college council regularly convenes meetings for strategic planning and execution. It is constantly supported by IQAC, Planning board, Purchase committee and Discipline committee on various matters. The allocation of plan fund and other funds are judiciously done as per the demand and requirement of various departments. The resolutions of the council meeting are immediately circulated among all the faculties via WhatsApp and email. Consequent to the council meeting each department convenes its own staff meeting to discuss the implementation of council decisions. All staff meeting is called for on major issues. The council is supplemented by various committees formed at the beginning of the year, by including each and every faculty members of the institution. Admission committee led by nodal officer for UG and PG completes the admission procedure successfully. Time-table committee, Attendance committee, Examination committee and Tutorial committee promote quality teaching-learning and evaluation. Research committee constituted separately for science and arts coordinates various research activities in the college and also brings out the Research Journal of the college. The seminar committee coordinates seminars, workshops and symposia organized by various departments. NCC, NSS and Palliative Care are actively run by students under the guidance of respective teacher in charge, which enrich them with social, moral and leadership qualities. The college has both Distance Education and Continuing Education centers, managed by respective coordinators. Library committee takes care of regular activities of the college library. Canteen committee intervenes and makes necessary modifications in the functioning of the college canteen. Accommodation committee, CDC committee, Hostel committee and Website committee look into the matters of infrastructure and resources. Election committee is responsible for the smooth conduct of Student Union election. The activities' of college union is facilitated by nominating staff advisor, staff editor and fine arts advisor by the college council. Co-curricular development of students are ensured through the activities of various clubs like Science club, Film club, Nature club, ED club, Red ribbon club, Tourism club etc. Each club has a staff coordinator as well as a student coordinator. To address and sort out grievances of staff and

students, there is Student Grievance Cell, Anti-ragging committee and Anti-Harassment cell. Scholarship committee headed by the nodal officer gives all support for students in applying and renewing various state and central scholarships. Anti-narcotic cell is vigilant to prevent drug abuse among students. The PTA and OSA actively involve and give financial support to various activities of the college. At the departmental level, students form department association led by an elected association secretary and conduct various departmental and inter-departmental competitions. Class tutor from the faculty side and class monitor from the student side take care of the day to day affairs of each class. The public address system is effectively used for timely announcement and alert.

6.1.2 - Does the institution have a Management Information System (MIS)?

No

6.2 - Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

| Strategy Type | Details |
|--|--|
| Library, ICT and Physical Infrastructure / Instrumentation | Books purchased during the last year were processed and the details were provided in the computers for the benefit of users Additional funds were requested for more journal. Due to the pandemic situation the regular routine works led to be carried out. Online resources could be browsed with the help of N-list programme of INFLIBNET. The PG students, facility members and research scholars could access the online resources, 17 journals and 1455 books were added to the collection. |
| Admission of Students | For the admission to both for UG and PG, the applications call for by the Directorate of Admission of the university through a single window online system called Centralized Admission Portal which is transparent ,systematic and student friendly. Students can apply for admission through this portal which is initiated by online submission of single application for various UG and PG courses in multiple colleges affiliated to the university. CAP helps students to submit application of their choice through simple online steps. The admissions to all programs are based on merit following reservation to all sectors. The Merit list and Rank lists are prepared by university itself following all reservation rules and vacancy positions strictly. Institution verifies the certificates, admit students and report the same to the university. Special reservations to sports quota, candidates of differently |

| | abled, and from Lakshadweep island are a unique feature in admission procedure of the college. |
|----------------------------|--|
| Human Resource Management | Staff council convene regularly and take important decisions, college level subcommittees formed to coordinate other activities, tutorial system regulate students. |
| Research and Development | Research is an essential component of curriculum in all the departments. Students are motivated to take socially relevant research and pursuer research studies in future. The research activities are monitored by a Research Committee. The research committee helps to improve the current research topics as well as contemporary social realities by providing long term international expertise to researchers from peripheries. It would also provide facilities to house scholars visiting from other parts of Indian state. The faculty members are encouraged to undertake research and for this purpose they are taking benefit of programmes like Faculty Improvement Project of UGC. Faculty members are motivated to undertake research projects and other research activities including publications and conference presentation. The students are always encouraged to take part in research work, paper publications and poster presentations. All publications from the institution are subjected to plagiarism check. All research guides of the different disciplines are encouraged to undertake research projects from different funding agencies. |
| Examination and Evaluation | College follows the system of choice based credit semester system at the U.G. and P.G. level by the rules of University of Calicut. The evaluation has two components external and internal. The external evaluation is done through a University monitored written examination at the end of each semester. The internal component consists of continuous evaluation at the College level. In tune with the reforms made by University, the internal evaluation system of the College is revised from time to time. A proper system is following for internal evaluation. At the beginning of academic year itself the time table for |

internal examination were published. All departments works accordingly and results of internal exams published in allotted date. The results were communicated to parents by conducting class wise PTA meeting with the leadership of tutorial in charge. The internal evaluation of U.G. and P.G. are done on the basis of important criteria - attendance, assignment, seminar and internal examination. After the conduct of internal examination answer scripts are evaluated within the stipulated time and the scheme of evaluation is made transparent to the students. Model exams are also conducted and continuous assessment ensure student participation and involvement. Teaching and Learning To overcome the pandemic situation that happened because of the spread Covid Virus and colleges were shut down, various measure were taken for the conduct teaching and other academic activities through online mode. Since the strength of quality education depends on the strategies adopted for teaching learning process, staff council and IQAC are actively involved in taking appropriate initiatives to chart out various academic activities well in advance. College level academic calendar, master time table and department time table are framed in time. Year plan framing also helps time bound and effective conduct of various programmes. ICT enabled teaching is implemented to the maximum possible level. Active involvement of teachers, students and parents in the teaching learning process is ensured by organising regular staff meetings and PTA meetings. An orientation programme is conducted for newly enrolled students and their parents. Faculty members of various disciplines regularly attend orientation, refresher and faculty development programmes. Curriculum Development Our curriculum is a blueprint for the totality of all learning experiences that an educational institution can impart, for the all-round development of the students. It includes the activities like research, teaching, learning as well as imparting training in the personality development. We have a dynamic curriculum which inspires the

learner to participate in the learning procedure and enable his all-round development. It helps in the development of individual qualities, acquisition of general skills and specific skills in the subject and attempts to master the core subject using these skills. For UG programs, we have common courses, core courses, complementary courses and open courses. The open courses offered by different departments provide academic flexibility for the students. Teachers of our college participated in workshops and seminars in connection with the restructuring of UG curriculum of University of Calicut. Their innovative suggestions and deliberations have contributed much in the restructuring of UG curriculum of University of Calicut.

6.2.2 – Implementation of e-governance in areas of operations:

| E-governace area | Details |
|--------------------------|---|
| Planning and Development | We have implemented e- governance to strengthen the area of planning, implementation and monitoring of government programs, projects, and activities and overall development in our college. All the particulars for a plan proposal whether related to educational purpose or infrastructure are given to various departments through mailing system. All the departments work in online platforms. Administrative section of the college collects the proposals and submit it to working committee through DDFS(Digital document filing system.)Fund transaction is done through PFMS(The Public Financial Management System) and BiMS (Bill information and Management system) is used for preparing online contingent bills and e - submission to treasury. DDFS is implemented in our college during this academic year. E tendering is done for the plan proposal of high value. All the discussions and information are given to individual faculty members through the latest information technology platforms. |
| Administration | Efficient and transparent administration is an integral part of day today activities of the college. It has an important role in leading the college into centre of excellence. To preserve the values, ideals, interests |

and changing demands of students and the community, the college administration have been remaking themselves to keep up the level of administrative responsibilities to a digitalised and transparent E-Governance system in office management and administration. E- Governance has been successfully activated in the office administration through Digital Document Filing System (DDFS), an advanced free software making the administration system file free and transparent. By this, the communications with the higher authorities are easy and faster now. Student management including admission, fee collection, scholarships, exam related works etc are operated through various software. It enables the office to make up the changing needs of student community in a better and quicker way. The salary and service details of the teaching and nonteaching employees of the college are managed through the Service and Payroll Administrative Repository for Kerala (SPARK). Salary disbursement ,leave sanctioning, PF loan sanctioning etc have became easier and faster way by this. The college plans to extend the use of E- Governance in all areas and to start a front office system to redress the needs of student community much better. SPARK (Service and Payroll

Finance and Accounts

Administrative Repository for Kerala) -The salary and allowances of the employees are processed on the online web portal 'SPARK'. The salaries are directly credited to the individual e treasury accounts. BIMS (Bill Information And Management System) -Using this facility , all plan fund allocations from the state government is transferred to the college account online. PFMS (Public Finance management system) - College accounts with regard to UGC is monitored though this egovernance platform. Scholarships amount of the students are directly credited to their respective bank account through online.

Student Admission and Support

The admission of the students is conducted by the University of Calicut through centralized allotment process (CAP). The reservation policy of Kerala

| | government is followed in admissions. A Nodal officer in charge of the college manages the admission procedures of the college. |
|-------------|--|
| Examination | • The registration and fee payment of university examinations are done through online • Hall tickets can be downloaded from university web portal. • Internal marks and APC of every semester are uploaded in university web portal. • Mark list of each semester can be downloaded • Online tests and online submission of assignments are also conducted for internal assessment |

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

| Year | Name of Teacher | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|-------------------|-----------------|---|--|-------------------|
| Nill | Nil | Nill | Nill | Nill |
| No file uploaded. | | | | |

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

| Year | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date | To Date | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|------|--|---|------------|------------|--|--|
| 2019 | Nill | IMG Training E -filing,GS T | 17/06/2019 | 19/06/2019 | Nill | 1 |
| 2019 | Nill | Payment portal and Epose machine use | 17/07/2019 | 17/07/2019 | Nill | 1 |
| Nill | Nill | IMG Training - Malayalam Computing | 18/09/2019 | 20/09/2019 | Nill | 1 |
| Nill | Nill | IMG Training - MOP,KSR,KS SSR, KTC,KFC | 14/10/2019 | 18/10/2019 | Nill | 1 |
| | <u>View File</u> | | | | | |

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | From Date | To date | Duration |
|---|------------------------------------|------------------|-----------|----------|
| | No Data E | ntered/Not Appli | cable !!! | |
| <u>View File</u> | | | | |

6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

| Teac | hing | Non-te | aching |
|-----------|-----------|-----------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| Nill | 8 | Nill | 3 |

6.3.5 - Welfare schemes for

| Teaching | Non-teaching | Students |
|---|--|---|
| 1. College has Co operative society for the welfare of the teaching and non teaching 2. Faculty grievances cell 3. Women Cell 4. Staff Club | 1. College has Co- operative society for the welfare of the teaching. 2. Staff club (Non -Teaching) is working in the college. | 1. Aviram-best outgoing student award. 2. Binjith memorial best outgoing student award. 3. Poor student aid fund 4. Student grievances cell 5. Different Scholar ships- Post metric Scholarship Central sector scholarship, state merit Scholarship, Suvarna Jubilee Merit Scholarship, C H Muhammed Koya scholarship, Blind/ P H scholarship, Scholarship for dependent of Jawans, E grant are availed by the students 6. Various endowments and prizes are also given to outstanding students in curricular and co curricular activities by the management, PTA and Alumni. |
| | | |

6.4 – Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words each)

As it is a government College working under Directorate of Collegiate education, Government of Kerala, all the financial accounts are audited internally every year. Also External audit is done by the audit wing of Accountant General (AE). PTA related accounts, Bills and accounts of seminars and workshops sponsored by agencies like UGC are audited by charted accounts.

Audit objections, if any, raised in the report are clarified/corrected/rectified in due course and measures are taken to prevent the recurrence of same in future.

6.4.2 - Funds / Grants received from management, non-government bodies, individuals, philanthropies during the

year(not covered in Criterion III)

| Name of the non government funding agencies /individuals | Funds/ Grnats received in Rs. | Purpose | | |
|--|-------------------------------|---------|--|--|
| Nil | 0 | Nil | | |
| No file uploaded. | | | | |

0

6.4.3 - Total corpus fund generated

6.5 - Internal Quality Assurance System

6.5.1 - Whether Academic and Administrative Audit (AAA) has been done?

| Audit Type | External | | Internal | |
|----------------|---------------|-------------------------------|----------|-----------|
| | Yes/No Agency | | Yes/No | Authority |
| Academic | Nill | Nill | Nill | Nill |
| Administrative | Yes | Accountant General, Kerala | Nill | Nill |

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Financial support for department activities and maintenance of butterfly garden 2. Financial assistance to conduct science Exhibition -Quest 2019 3.
 Financial assistance for students activities like Arts programme and Sports 4.
 Financial support for maintenance of electronic equipments (computers, projector, printer, etc.) 5. Financial support to students at the time of flood. 6. Prizes and awards for the meritorious students.

6.5.3 – Development programmes for support staff (at least three)

Nil

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Nil

6.5.5 - Internal Quality Assurance System Details

| a) Submission of Data for AISHE portal | Yes |
|--|------|
| b)Participation in NIRF | Nill |
| c)ISO certification | Nill |
| d)NBA or any other quality audit | Nill |

6.5.6 - Number of Quality Initiatives undertaken during the year

| Year | Name of quality initiative by IQAC | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|-------------------|------------------------------------|-------------------------|---------------|-------------|------------------------|
| Nill | Nil | Nill | Nill | Nill | Nill |
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

| Title of the | Period from | Period To | Number of Participants |
|--------------|-------------|-----------|------------------------|
| programme | | | |
| | | | |

| | | | Female | Male |
|--|------------|------|--------|------|
| Self Defence Training for the College Students by the Kozhikode City Vanitha Police Cell as part of KeralaPolice St hreeSurakshaPad hathi conducted by the Women's Cell | 09/01/2020 | Nill | 110 | Nill |
| Transgender Sensitization Programme- Interaction with transperson Nagma Sanvi and essay Competition Organized by NSS | 15/01/2020 | Nill | 82 | 38 |
| Dr.Prajitha PK (Special Medical Officer- Ayurveda Gynaecology at Dist. AyurvedaC ollege,Kozhikod e) engaged a Class on "Menstrual Disorder and Management" organised by the Women's Cell | 18/02/2020 | Nill | 105 | Nill |
| Women in Scie nce-Seminar, Exh ibition&Elecuti on Competition Organized by Dept of Botany. | 20/02/2020 | Nill | 66 | 32 |

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

The Proposal for a new solar system on the roof top of new building got approval from KSEB. The high-capacity system is equipped with generation of power for the functioning of the entire college. The work for the same project is going on The rain water harvesting system got renovated with earmarking and fixing the boundaries. More pipes installed for increasing the inputs of water to the tank and all the maintenance work are done properly.

7.1.3 - Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|--|--------|-------------------------|
| Physical facilities | Yes | 36 |
| Provision for lift | No | Nill |
| Ramp/Rails | Yes | 36 |
| Braille Software/facilities | Yes | 20 |
| Rest Rooms | Yes | 36 |
| Scribes for examination | Yes | 12 |
| Special skill development for differently abled students | No | Nill |
| Any other similar facility | Yes | 36 |

7.1.4 - Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadva ntages | Number of initiatives taken to engage with and contribute to local community | Date | Duration | Name of initiative | Issues addressed | Number of participating students and staff |
|------|---|--|----------------|----------|--------------------|--|--|
| 2019 | 1 | 1 | 01/07/2 019 | Nill | Kaithangu | distrib ution of education al aids collected from students and staffs to flood affected people | 110 |
| | No file uploaded. | | | | | | |

7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

| Title | Date of publication | Follow up(max 100 words) | |
|-----------------|---------------------|---|--|
| Value Education | Nill | Value education is offered as part of tutorial system. Human values and professional ethics are dealt with the students during a few sessions of our tutorial system. | |

7.1.6 - Activities conducted for promotion of universal Values and Ethics

| | Activity | Duration From | Duration To | Number of participants | |
|--|----------|---------------|-------------|------------------------|--|
|--|----------|---------------|-------------|------------------------|--|

| Anti-narcotic campaign organized by College NSS unit. | 20/06/2020 | 20/06/2020 | Nil | |
|--|------------|------------|-----|--|
| `Sparsham 2019' by OASIS Palliative Care Unit of Govt. Engineering College, Thrissur | 25/10/2020 | 25/10/2020 | 6 | |
| 'Samvedanam' training programme recognized by WHO | 26/10/2020 | 26/10/2020 | 40 | |
| Observance of 'Rashtriya Ekta Divas' -took pledge for National unity by College NSS unit | 31/10/2020 | 31/10/2020 | Nil | |
| No file uploaded. | | | | |

No file uploaded.

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. As a part of green protocol we use stainless steel plates and glasses for serving food during various programmes conducted by both students and staff. 2. Campus cleaning: the total area of the campus is divided to different sections and allotted to each department, which is cleaned at regular intervals by staff and students. 3. Biogas plant is set up at the canteen as part of waste management and alternate energy resource. 4. Under waste management club, each department is provided with separate baskets for collecting plastic and paper wastes. 5. Pipe composting method is used to dispose food waste, and it is set up at the washing area near the chemistry dept. 6. Instead of flex banners we use cloth banners for department and college programmes. For department seminars, plastic files are replaced by paper files. 7. We have started the practice of gifting potted indoor plants to the chief guests and other VIPs who visit our institution.

7.2 - Best Practices

7.2.1 – Describe at least two institutional best practices

PATHEYAM SUKRITHAM RELIEF PROGRAM during the time of flood Organic farming acted as scribes for physically and mentally challenged students

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

7.3 - Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Our college is a perfect example of how an educational institution should excel as a leading centre of academic, cultural, environmental and socio-economic activities of the locality where it resides. Being situated in the heart of Kozhikode city which is known for its rich tradition and cultural practices, Government Arts and Science College interferes with all major spheres of life of common people especially with that of the weakest sections of the society. Majority of our students hail from economically backward classes and therefore the college has taken ample measures to ensure basic necessities for the needy

students along with quality education. 'Sukrutham' is a program coordinated by the NSS unit and supported by sponsorship from various sides, through which lunch for more than 90 students of the college were provided for two years. 'Padheyam' was another program executed by our students to serve food for a few poor families nearby. Two mentally retarded members of a poor family were adopted by the college and they were provided basic amenities including food for a period of not less than two years. Through 'Snehaveedu' program our institute organized private sponsors and raised money to build houses for three students. College could arrange sponsors to support 22 female students who dropped out from studies due to financial crisis. With the aim of financial independence for women, many empowerment programs such as computer training, stitching classes and so on were conducted. During the time of flood, College played a remarkable role by arranging the campus as relief camp and collection centre for the affected. Students and staff contributed immense support both materially and financially. Under the guidance of Statistics department, a survey among students was also conducted on flood disaster. Based on this survey 31 students were identified as the worst affected by the floods and they were given financial support from poor students aid fund that operate in the college. In addition to it, an amount of two lakhs were collected from the college staffs and distributed among the neediest students affected by the flood. Another hallmark of the college is its interventions with the public to increase the environmental awareness. The lush green campus in the middle of a crowded city itself is a beautiful representation of the Eco friendly facet of the institute. Botany department with the help of forest department of Kerala maintains a botanical garden namely 'Sanjeevani Vanam'. The garden covers an area of approximately one Hectare and is an abode for naturally growing plants, medicinal trees, shrubs and a rare collection of 27 star (nakshathra) plants. In December 2019, zoology department has conducted an exhibition (QUEST-2019) as a part of their golden jubilee celebration. The three day program with 52 stalls was a remarkable platform for both students as well as general public to generate the awareness about biodiversity importance of conservation of natural resources and so on. 8260 students from 40 schools and seven colleges in addition to our own students, 3700 general public had visited

Provide the weblink of the institution

http://www.gasckkd.ac.in

8. Future Plans of Actions for Next Academic Year

The college is communicating with the government to enhance its infrastructure facilities especially the sports stadium. The college has also requested the government to grant more P.G. courses. All P.G. departments have applied for Research centre with the affiliating university and hope that very soon all P.G. departments would be upgraded as research centres.