

SSR Data - 2020-2021

Executive Summary of Self Study Report

Introduction

Christ College was started in 1956, by the Devamatha Province of the Carmelites of Mary Immaculate (CMI), an indigenous religious congregation founded in 1831 by Saint Kuriakose Elias Chavara, a religious priest and versatile genius, who envisioned education as a tool for liberation and development. Since then, the College has been growing both in academic quality and quantity ie., student enrollment. Following recommendation from the state government, the College was conferred Autonomous status by University Grants Commission (UGC) in the year 2015, the Diamond Jubilee year of the College. From a humble start with three programmes and 240 students in 1956, the College has grown to offer fifty-six programmes and by 2021 cater to the educational needs of 4000 students. The College completed three cycles of NAAC accreditation in the years 2003, 2009, and 2016 with grades B++, A, and A respectively.

Present Status

The College offers 32 Undergraduate, 18 Postgraduate and 6 doctoral programmes covering the broad disciplines of science, arts, and humanities. With fundings from UGC, SERB, FIST, and RUSA, the College has attained milestones in research and consultancy activities. The College has added 17 programmes

and 57 value added programmes since the last NAAC accreditation. The College successfully implemented Outcome Based Education from 2019 onwards, assisted with software for output attainment calculation and evaluation. The College has its own Edu portal, Christ OpenCourseWare with high quality video lectures and

study materials, which are used by students of other colleges also. Five times winner of Champion title in Sports and Games of the University of Calicut, Christ College has contributed many international players during the accreditation period.

The College not only preserves the serene green campus but has also contributed significantly to the environment, as exemplified by the Energy Management Centre Award from Kerala State Electricity Board (State Government Award) for energy conservation in the year 2020. The outcome of the Saviskara project which contributes to the education and integration of differently-abled students and Sravyam audio library for visually impaired, indicate the importance the College is giving to inclusive education.

Vision

The Motto of Christ College is Jeevith Prabha, which means "Light of Life", that can be achieved through

holistic education. The strenuous efforts taken by the College to impart holistic education, is reflected in the vision of the College stated as follows:

"Moulding an enlightened generation by developing the potential of individuals through quality higher education and moral value inculcation"

Mission

The Indian culture which highlights the harmony with self, family, and society is the means by which we can achieve our vision and this is echoed in the College mission stated as follows:

- To impart quality education, imbibed with Indian ethos and enriched with universal values
- To mould our youth as intellectually competent, psychologically integrated, and morally upright social beings
- To train them as responsible citizens of our nation who champion the cause of justice, love, truth,and peace
- To emancipate them from the clutches of Adharma and Ahamkara to true freedom and fraternity

Extended Profile of the Institution

| Extended Profile of | | | | |
|---|-----------------------|------------------------|----------------------|---------------------|
| 1. Programme: | | | | |
| 1.1 Number of cours | | | | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
| 956 | 908 | 856 | 816 | 735 |
| 2. Student: | | | | |
| 2.1 Number of stude | nts year wise during | the last five years | | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
| 4089 | 3752 | 3434 | 3338 | 3036 |
| 2.2 Number of seats the last five years | earmarked for rese | rved category as pe | er Golf State Govt r | uie year wise durir |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
| 4055 | 3700 | 3428 | 3246 | 2213 |
| 2.3 Number of outgo | ing/ final year stude | nts year wise during | gthelast five years | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
| 1263 | 1283 | 1140 | 1151 | 981 |
| 3. Academic: | | | | |
| 3.1 Number of full tir | ne teachers year wi | se during the last fiv | /e years | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
| 206 | 190 | 175 | | |
| | | | | |
| | | | | |

| 3.2 Numberon S | anctioned posse year w | se durin g 75 e last fiv | ve years167 | 161 | | |
|---|------------------------|---------------------------------|-------------|-----------|--|--|
| 4. Ins മയമ ്തമാ | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | | |
| 4.1 Total number of Classrooms and Seminar hall | | | | | | |
| 130 | 130 | | | | | |
| 4.2 Number of C | omputers | | | | | |
| 611 | | | | | | |
| 4.3 Total expenditure excluding salary year wise during thelast five years (INR in lakhs) | | | | | | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | | |
| 1231 | 1028 | 1029 | 607 | 675 | | |

Criteria - Wise - Data

1. Curricular Aspects

- 1.1 Curriculum Design and Development
- 1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including Programme outcomes, Programme specific outcomes and course outcomes of all the Programme offered by the University
- 1.1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including PO, PSO and CO of all the Programme offered by the University. Write description in maximum of 500 words

Education at Christ College has always been student-centric right from its inception. The College has been keen to employ new pedagogical models and adopted Outcome Based Education which includes clearly stated PEO, PO, PSO and CO which are in line with global standards and are disseminated to allstakeholders.

New programmes and value-added courses are designed based on the inputs from alumni and employers, in accordance with new trends in the industry and the needs of the nation and society. E-Learning portal Christ OpenCourseWare extensively reaches new learners from the College and other sections of society. Audit courses, value-added foundation courses and courses based on the syllabi are easily accessed by the entire student community.

During the last five years, the College started 11 UG, 4 PG, 1 Ph.D. and 57 Value-added Certificate Programmes.

Local Relevance

Christ College, located in a semi-urban area always tries to cater to the needs of the farming sector. The courses in B.Voc Food Processing Technology, B.Sc Food Technology and M.Sc Botany were adopted to add value to the product of farmers and to enhance productivity. In the wake of Malayalam being declared the official language by the State Government, Christ College started the certificate programme – Malayalam For Media. Social Work Dept has entered into tie ups with Local Government Bodies and has executed projects and field studies (Padiyur Panchayath - Flood Mapping, Malakapara Panchayath etc.).

Regional Relevance

The recent climate changes and natural calamities like floods, mudslides, and drought were studied by M.Sc Applied Geology and M.Sc Environmental Science students.

The certificate course in Remote Sensing and GIS ensures innovative solutions for a sustainable future.

National Relevance

The new programmes B.Com Taxation and B.Com Professional were adopted to prepare professionals needed for the effective nationwide implementation of GST.

Newly designed certificate courses in Tally, Taxation, and Capital market help students to acquire skills needed for GST.

B.Voc Information Technology with specialisation in Data Science and IoT was introduced to meet the needs of 'Digital India' and 'Make in India' programmes of the Government of India.

Global Relevance

Christ College has signed MoUs with the University of Zululand, South Africa, Leibniz Institute for Applied Geophysics, Germany, and Chartered Institute for Securities and Investment, Londonto introduce students to global standards of education. To improve the global relevance of the conventional courses, value-added courses Python programming, A1 Diploma in French, Android programming, and HACCP Level 3 (Approved byHABC-UK) for international careers in the Food Industry was started. The Internal Credit Transfer System was introduced and students from Indonesian Universities were enrolled for selected courses in the Fundamental English Programme.

Basic Science and Research

Christ College has UG and PG programmes in all the fundamental basic sciences. To strengthen the knowledge-building process, the College has established research in six disciplines namely a) Physics b) Chemistry c) Zoology d) History e) Geology & Environmental Science and f) Commerce.

| Attachments for the metrics | |
|---------------------------------|---|
| Upload Additional information | 1.1.1 saac.pdf |
| Link for Additional information | https://christcollegeijk.edu.in/Naac/curricula-developed-and- |
| implemented | |

- 1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years
- 1.1.2.1 How many Programmes were revised out of total number of Programmes offered during the last five years

| Attachments for th | e metrics | | | |
|--------------------|-----------|-----------|-----------|-----------|
| 5 | 48 | 8 | 16 | 44 |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |

| | Minutes of relevant Academic Council/BOS meeting | 1.1.2 saac.pdf |
|--|--|----------------|
| | Any additional information <u>1.1.2 saac.pdf</u> | |
| Details of Programme syllabus revision in last 5 years | | 1.1.2 saac.pdf |

- 1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development during the last five years
- 1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year wise during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 956 | 908 | 856 | 816 | 735 |

Attachments for the metrics

Any additional information <u>1.1.3 saac.pdf</u>

Programme/ Curriculum/ Syllabus of the courses 1.1.3 saac.pdf

Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses 1.1.3 saac.pdf

MoU's with relevant organizations for these courses, if any 1.1.3 saac.pdf

Average percentage of courses having focus on employability/ entrepreneurship <u>1.1.3</u> saac.xlsx

- 1.2 Academic Flexibility
- 1.2.1 Percentage of new Courses introduced of the total number of courses across all Programmesoffered during last five years.

1.2.1.1 Number of new programmes (Degree/Certificate/Diploma) offered in last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 947 | 919 | 894 | 834 | 759 |

Attachments for the metrics

Minutes of relevant Academic Council/BOS meetings. <u>1.2.1 saac.docx.pdf</u>

Any additional information <u>1.2.1 saac.docx.pdf</u>

Institutional data in prescribed format 1.2.1 saac.xlsx

- 1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented
- 1.2.2.1 Number of programs in which CBCS/ Elective course system implemented (current year data)

49

Attachments for the metrics

Name of the programs in which CBCS is implemented 1.2.2 saac.docx.pdf

Any additional information <u>1.2.2 saac.docx.pdf</u>

Institutional data in prescribed format 1.2.2 saac.xlsx

- 1.3 Curriculum Enrichment
- 1.3.1 Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum
- 1.3.1.1 Describe methods by which Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Christ College, with the motto 'Jeevith Prabha', always incorporates issues related to Gender, Environment and Sustainability, and Human Values and Professional Ethics into the curriculum.

There is a total of 347 courses offered as core and supporting courses to address these issues.

The Audit Courses adopted in UG curriculum to incorporate these values are

Environmental Science

Disaster Management

Introduction to Human Rights

Gender Studies

These courses are mandatory and are offered online.

Two value - added certificate courses which are mandatory are offered online to UG students.

Gender and Gender Equality

Power of Positivity

Apart from integration into curriculum, these issues are strategically envisioned in many of the programmes conducted by student clubs and organizations like NSS, CSA, and Women's Development

Cell, Biodiversity Club, 'Thavanish', and Cycle Club.

Gender

75 courses in curricula are related to gender sensitive issues.

Policy to promote women athletes has resulted in their improved performance and in 2021, the College became champions in the women's section also, a first time achievement in the history of University of Calicut by a Co-Ed College.

The Women's Development Cell conducts special lectures on gender related topics on various occasions.

Environment and Sustainability

111 courses in curricula are related to environment and sustainability.

The institution has installed a solar power plant of 170 KW in association with KSEB and secured. Energy Conservation Award from Government of Kerala in the year 2019. A project in association with the Central Pollution Control Board funded by National GreenTribunal, on the topic -

Regeneration of Natural Drains Using Aeration and Microorganisms has been launched. NIT Calicut, Kerala and Municipal Corporation of Kozhikode are our collaborators.

World Environment Day, International Ozone Day, and World Wetland Day are regularly conducted to create awareness and understanding about environmental issues. The flagship programmes of NSS namely 'Caring Nature' and 'Pen Drive' address the issue of plastic pollution.

Biodiversity Club organizes events and seminars to promote the importance of varied life forms. Cycle Club instils awareness among students about the need for a healthy lifestyle.Paper recycling unit is established in the College to promote the philosophy of reuse and recycle.College campus is rich with new species of spiders and bees that were detected and reported in scientific journals.

Human Values

94 courses in curricula are related to universal human values.

The College has made value education mandatory and one hour per week is dedicated to it. Toppers are honoured in a common programme.

Saviskara, an interaction programme with differently-abled students, is celebrated in campus to inculcate social sensitivity.

Professional Ethics

67 courses in curricula are related to professional ethics. Topics related to professional ethics are included in student induction orientation programmes and in value education classes. Industrial visits and internships are made compulsory and experts are invited by Placement Cell to educate students about corporate ethics and standards.

Attachments for the metrics

Any Additional Information <u>1.3.1 saac.pdf</u>

Upload the list and description of courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum. 1.3.1 saac.pdf

- 1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years
- 1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

57

Attachments for the metrics

Any additional information <u>1.3.2 saac.pdf</u>

Brochure or any other document relating to value added courses <u>1.3.2 saac.pdf</u>

List of value added courses 1.3.2 saac.xlsx

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above

Attachments for the metrics

Any additional information 1.3.2 saac.xlsx

- 1.3.4 Percentage of students undertaking field projects / internships
- 1.3.4.1 Number of students undertaking field projects or internships (current year data)

1280

Attachments for the metrics

Any additional information <u>1.3.4 saac.pdf</u>

List of programmes and number of students undertaking field projects/internships <u>1.3.4</u> saac.xlsx

2. Teaching-Learning and Evaluation

- 2.1 Student Enrollment and Profile
- 2.1.1 Demand Ratio (Average of last five years)

2.1.1.1 Number of eligible applications received year wise during last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 40652 | 28203 | 30079 | 29846 | 24704 |

2.1.1.2 Number of seats available year wise during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 1781 | 1586 | 1300 | 1332 | 1131 |

Attachments for the metrics

Any additional information 2.1.1 saac demand ratio.pdf

Demand Ratio (Average of Last five years) based on Data Template upload the document 2.1.1.2 saac.xlsx

- 2.1.2 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during last five years
- 2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five vears

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 335 | 386 | 246 | 273 | 236 |

Attachments for the metrics

Any additional information 2.1.2 saac.pdf

Average percentage of seats filled against seats reserved 2.1.2 saac.xlsx

- 2.2 Catering to Student Diversity
- 2.2.1 The institution assesses the learning levels of the students, after admission and organises special Programmesfor advanced learners and slow learners
- 2.2.1.1 The institution assesses the learning levels of the students, after admission and organises special Programmesfor advanced learners and slow learners. Upload a description in maximum 500 words

Christ College, Irinjalakuda, a learner's haven, has designed specific measures for the upliftment of students, depending on the diversity. The student-centric methods such as Outcome Based Education and

Peer Group Learning serve as an umbrella for all these measures. The guidelines of the mentoring policy of

Christ College, developed by the IQAC, give special attention to slow, middle, and advanced learners.

Assessment of Learning Levels

The learning levels of students are assessed through two methods: Direct and Indirect.

Direct Methods

Screening Test – Every student who gets admission to the UG programme is assessed using the

Screening Test developed by the IQAC. The test comprises three sections;

- 1. English language
- 2.Core subject
- 3.Psychometric test

The test is conducted through Christ Moodle Learning Management System, an online platform. The students of each batch are classified as slow, medium, and fast learners based on the test results, and the lists are sent to the Chief Mentors for further processing. Qualifying Exam Marks – The percentage marks of qualifying exams are sent to Chief Mentors from IQAC Office. The Chief Mentor ranks the students according to the percentage of marks. Indirect Methods

Student Induction Programme ('Dheeksharambh') – The College conducts an Induction Programme for freshers in which the HOD/Programme Coordinator and the Chief Mentor interact with each student. From the individual interactions and the group discussions that follow, the Chief Mentor is able to know both the academic level and the family background of the students. Classification

The Chief Mentor prepares the lists of slow, medium, and fast learners based on the results of the assessments, and Peer Learning Groups are formed comprising equal number of slow, medium, and

advanced learners.

Continuous Evaluation

After every semester examination, the IQAC conducts result analysis, and ranks are reassigned.

The

relative progress of each student is sent to Chief Mentors for review.

Remedial Measures for Slow Learners

Extra one hour mentoring every week per subject

Assignments and solving of question papers

Counselling - special hints and techniques

Student Support Programme (SSP) of Government of Kerala

Group Learning Activity - mix equal number of slow, medium, and fast learners

Vidyadhanam - scholarship scheme is given to financially weaker students

Interaction of Mentors with parents is arranged for periodic evaluation

Supportive System for Advanced Learners

Advanced assignments or tasks are designed

Encouraged to complete NPTEL and other Massive Open Online Courses like COURSERA, SWAYAM etc.

Encouraged to participate in seminars, conferences, and technical events

Assignments in model making/building

Walk With Scholar Programme (WWS) of Government of Kerala is launched

Industrial visits and industry sponsored internships

Preparation and training of students for competitive examinations like JAM, GATE, NET

Encouraging students to opt for research project and strive for publication

Students are encouraged to get financial assistance from KSCSTE for research projects

Pragathi Samman Scholarship, full tuition fee waiving scheme for talented students Encouraging students to appear for national and state level competitions

Attachments for the metrics

Paste link for additional Information

https://christcollegeijk.edu.in/Naac/learninglevelsofstudents

Upload any additional information 2.2.1 SAAC.pdf

2.2.2 Student-Full time teacher ratio (current year data)

Attachments for the metrics

Institutional data in prescribed format 2.2.2 saac.pdf

Any additional information 2.2.2 saac.pdf

2.3 Teaching - Learning Process

- 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences
- 2.3.1.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The teaching methods used in Christ College are adopted with the vision of catering to the diverse sections

of learners. Teaching is carried out in accordance with the mission of the College to create a learning

environment that nurtures exploration of various skills and critical thinking in the subject. This presents

new opportunities in academics for strengthening the courses.

The highlights of the student-centric methods adopted are as follows:

Provision for individual involvement in practicals or project work

Peer-learning circles of fast learners assisting slow learners

Roleplays

Case studies

Debates

Quizzes

Seminars

Paper presentations

Guided library work

Special lecture programmes

Academic experts from outside are invited by departments to share their expertise for the benefit of the academia.

Our alumni drawn from industry and academic institutes of repute, supplement the teaching process by providing the information to bridge the gap between industry and academia.

Provision of e-learning sources

Internship programmes

Conducting workshops/seminars/conferences/webinars

Experiential Learning

This includes both individual and group experiential learning.

Under group experiential learning system, a group of students are allotted to a faculty member who helps and guides them academically.

Field and industry visits are organized by different departments to provide the students with live experiences of what they learn. Subject oriented extension programmes undertaken at the department level enable students to know the realities at the field level.

In the science departments, weightage is given for practical courses which hone their skills and help them to acquire practical knowledge.

Participatory Learning

The lecture method is enriched with audio-visual presentations and handouts. Students are given

the

privilege of opting for courses of various add-on programmes and certificate courses conducted in embedded partial online mode (R-programming, Latex, Excel, Communicative English, etc.). This empowers them for the job market as well as for self-employment.

Laboratory sessions with standard operating procedures facilitate hands-on training and selflearning for students of science streams.

The Language Lab is accessed by students during specific hours to develop their communication skills.

The invited talks and workshops enable students to have exposure to the latest trends and issues

in their chosen discipline, and also to learn the ways and means to handle them. These events are structured as follows:

Association Sponsored Talks

Endowment / Memorial Orations

National / International Colloquia

Problem Solving

Some departments have case study analysis/problem-solving questions to be answered by the students.

Students are taught to solve a problem/case study in each of the courses both in UG and PG programmes.

Christ College takes all efforts to provide an active learning atmosphere for the students.

Inter-departmental collaborative activities like quiz, debate, film, and documentary making promote sharing of thoughts/knowledge among the students.

Club activities develop leadership qualities in students and inculcate the spirit of teamwork among the students.

Internet facility is provided to promote the self-learning skills of students.

Support students to publish research articles in national and international journals.

Attachments for the metrics

Upload any additional information

Link for additional information https://christcollegeijk.edu.in/Naac/studentcentricmethod

- 2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-Learning resources etc.(current year data)
- 2.3.2.1 Number of teachers using ICT

206

Attachments for the metrics

Upload any additional information 2.3.2 saac.pdf

Provide link for webpagedescribing the "LMS/ Academic management system" http://lms.christci.in/

Upload list of teachers (using ICT for teaching) based on the Data Template 2.3.2 saac.pdf

2.3.3 Ratio of students to mentor for academic and stress related issues (current year data)

2.3.3.1 Number of Mentors

206

Attachments for the metrics

Upload year wise list of number of students, full time teachers and mentor/mentee ratio 2.3.3
a saac.pdf

- 2.3.4 Preparation and adherence to Academic Calendar and Teaching plans by the institution
- 2.3.4.1 Describe the Preparation and adherence to Academic Calendar and Teaching plans by the

institutionwithin the minimum of 500 Characters and maximum of 500 words.

Christ College takes an utmost interest not only in scheduling academic events but also in executing them.

Meticulous planning lies behind the academic and supportive activities including the programmes organized by student clubs. A master plan for an academic year, which includes the introduction of new

programmes and syllabus change, is designed and approved in the previous year by the Governing Council, Academic Council, and Boards of Studies. The schedules for the BOS, Academic Council, and

Governing Council meetings for the next academic year are also planned and strictly adhered to. Preparation of Academic Calendar

Prior to the onset of the academic year, in the month of April, IQAC drafts the Academic Calendar in consultation with the office of Controller of Examinations. The dates of internal examinations and end

semester examinations for the odd and even semesters are planned taking into consideration the number of

teaching days obtained in between. Mandatory internal examinations are planned in the middle of the

semester. The draft of the Academic Calendar is presented in the meeting of Heads of the Departments

and finalized with suggestions from the members. After approval from the College Council, the detailed

Academic Calendar is printed in the College handbook and Teachers' Diary and is also published in the

College website.

Execution and Amendments, if Any

The Vice-Principals, Deans, and Controller of Examinations supervise the overall implementation.

changes in the Academic Calendar are usually done at the college council meeting after taking into consideration the circumstances warranting such changes.

Preparation of Teaching Plan and Course Plan

Teachers' diary (handbook) which consists of the Academic Calendar and examination schedule is used by

the faculty to prepare the teaching plan and record the daily activities. The detailed teaching plan is approved by the Head of the Department. A detailed course plan is also prepared by teachers who engage

in a particular course incorporating the schedule of assignments, seminars, quizzes, and other learning

activities. The effective outcome of the teaching plan is assessed by the Academic and Administrative

Audit Committee by visiting each department once a year.

Department-level Planning

Department level meetings are conducted at the beginning of the academic year to plan the department

activities which include the conduct of seminars & workshops, training for competitive examinations (UGC/NET/JAM), certificate & skill development courses, and association activities. The schedule for

seminars and workshops is intimated to IQAC and the Principal for the allotment of the venue. The schedule for certificate courses and training are intimated to the coordinator of certificate courses to plan

the availability of computer labs. Students Council (Union) and Club Activities The action plan of each student club is prepared by students and the faculty- in charge at the beginning of the year. The schedule of the activities is presented to the Vice-Principal at the Club Coordinators meeting for approval. The Students' Council activities are planned immediately after the election to the Students' Council, with advice from the Staff Advisor and Principal. Attachments for the metrics Upload Academic Calendar and Teaching plans for five years 2.3.4 saac.pdf 2.4 Teacher Profile and Quality 2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years Attachments for the metrics Any additional information 2.4.1 saac.pdf List of the faculty members authenticated by the Head of HEI 2.4.1 saac.pdf Year wise full time teachers and sanctioned posts for 5years 2.4.1 saac.xlsx 2.4.2 Average percentage of full time teachers with Ph. D. during the last five years 2.4.2.1 Number of full time teachers with Ph. D. year wise during the last five years 2020-2021 2019-2020 2018-2019 2017-2018 2016-2017 52 67 48 53 48 Attachments for the metrics Any additional information 2.4.2 saac.pdf List of number of full time teachers with Ph. D. and number of full time teachers for 5 years 2.4.1 & 2.4.3 final upload.xlsx 2.4.3 Teaching experience of full time teachers in number of years(current year data) 2.4.3.1 Total experience of full time teachers (sum of total experience) 1723 Attachments for the metrics Any additional information 2.4.3 ssac.pdf 2.4.4 Percentage of full time teachers who received awards, recognition, fellowship at State, National, Internationallevel from government, recognised bodies during last five years 2.4.4.1 Number of full time teachers receiving awards from state/ national/ international level from Government recognised bodies year wise during last five years 2018-2019 2020-2021 2019-2020 2017-2018 2016-2017 1 5 Attachments for the metrics Any additional information 2.4.4 saac.pdf e-copies of award letters (scanned or softcopy) 2.4.4 saac.pdf Institutional data in prescribed format 2.4.4 saac.xlsx 2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years 2.4.5.1 Number of full time teachers from other states year wise during last five years

2018-2019

2

2017-2018

2016-2017

2020-2021

Attachments for the metrics

2019-2020

Any additional information

List of full time teachers from other states and state from which qualifying degree was obtained 2.4.5 saac.xlsx

2.5 Evaluation Process and Reforms

- 2.5.1 Average number of days from the date of last semester-end/ year-end examination till the declaration of results during the last five years
- 2.5.1.1 Number of days from the date of last semester-end/ year-end examination till the declaration of results year wise during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 17.5 | 13.0 | 13.5 | 13.7 | 15.4 |

Attachments for the metrics

Any additional information 2.5.1 saac.pdf

List of Programmes and date of last semester and date of declaration of results 2.5.1 saac.pdf

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years

| _ | | | • | ī | |
|---|-----------|-----------|-----------|-----------|-----------|
| | 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
| | 181 | 197 | 252 | 231 | 108 |

Attachments for the metrics

Any additional information 2.5.2 saac.pdf

Number of complaints and total number of students appeared year wise 2.5.2 saac.pdf

- 2.5.3 Average percentage of applications for revaluation leading to change in marks during the last five years
- 2.5.3.1 Number of applications for revaluation leading to change in marks year wise during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 181 | 197 | 252 | 231 | 108 |
| | | | | |

2.5.3.2 Number of revaluation applications

| 2020-2021 | 16-2017 |
|-----------------|---------|
| 324 368 532 265 | 301 |

Attachments for the metrics

Any additional information 2.5.3 saac.pdf

Year wise number of applications, students and revaluation cases 2.5.3 saac.pdf

- 2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system
- 2.5.4.1 Describe the examination reforms with reference to the following within a minimum of 500 words and maximum 1000 words

The examination system works according to the Examination manual approved by the Governing Council of the College, University of Calicut, and is updated frequently. Office of the Controller of Examinations (CoE), Pareeksha Bhavan, oversees the exam-related activities like exam announcement, registration, conduct, evaluation of answer scripts, publication of results, and forwarding of results to the university for

the issue of provisional and degree certificates.

Processes Integrating IT

All the exam processes enlisted above are integrated with IT. The College has purchased the ERP software from Linways Technologies Ltd which has the fully automated examination module. The advanced OBE-enabled question paper generator software QnSMART purchased from IPSR Solutions

is used to generate question papers.

List of IT integrated exam processes

- Exam announcement and registration
- Hall ticket generation and distribution
- Examination hall seating arrangement
- Question paper generation
- Absentee statement
- False number system
- Submission of internal/external marks
- Processing and publication of grade cards
- Submission of grievances and grace mark applications

The Continuous Internal Assessment System

The internal assessment consists of test papers, attendance, seminars, and assignments. At least one internal exam per semester is mandatory for internal evaluation.

The internal exams are conducted by the Chief Examination Superintendent with the help of administration office.

Exams are conducted on pre-planned dates according to the examination schedule.

Question papers are either manually prepared by the teachers or generated through software.

After evaluation, answer sheets are distributed to students to check the fairness of evaluation.

The consolidated internal marksheet consisting of marks of test paper, assignments, seminar, and

attendance is published in the department notice board.

Grievance regarding internal marks should be forwarded to the internal marks grievance committee.

The committee scrutinizes it and proposes the corrective actions if any.

Marks are entered online by the teacher concerned after getting the approval from students.

Christ College promotes more than one internal exam. In many departments, unit wise test papers are conducted. If more than one internal exam is conducted, the final marks are consolidated either taking the average of marks or the best performance with consent from students.

The fairness of the internal evaluation system existing in Christ College is exemplary as evident from the student satisfaction survey.

Student Friendly Reforms

Additional exams are conducted for students who could not appear for the final exam due to participation in University/ State/ National/ International competitions and NCC/NSS national level camps representing the College.

Emergency evaluation of answer scripts of supplementary exams (fourth semester) to help the final year students to complete their requirements.

In the light of Covid-19 pandemic, end semester examinations were conducted in sub-centers in all districts and Lakshadweep and out of state as per the request of students.

Attachments for the metrics

Upload any additional information

Paste link for Additional Information https://christcollegeijk.edu.in/Naac/it-integration-and-eforms

2.5.5 Status of automation of Examination division along with approved Examination Manual

2.5.5.1 Status of automation of Examination division along with approved Examination Manual

123

Attachments for the metrics

Current Manual of examination automation system 2.5.5 saac.pdf

Annual reports of examination including the present status of automation 2.5.5 saac.pdf

- 2.6 Student Performance and Learning Outcomes
- 2.6.1 Average pass percentage of Students (Current year data)
- 2.6.1.1 Total number of final year students who passed the university examination

1066

2.6.1.2 Total number of final year students who appeared for the university examination

1183

Attachments for the metrics

Upload any additional information

Paste link for the annual report https://christcollegeijk.edu.in/Naac/pass-percentage-of-students

Upload list of Programmes and number of students passed and appeared in the final year examination 2.6.1 saac.xlsx

- 2.7 Student satisfaction Survey
- 2.7.1 Online student satisfaction survey regarding teaching learning process

Attachments for the metrics

Upload any additional information 2.7.1 saac.pdf

Upload database of all currently enrolled students 2.7.1 saac.xlsx

3. Research, Innovations and Extension

- 3.1 Promotion of Research and Facilities
- 3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website
- 3.1.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Yes

Attachments for the metrics

Any additional information 3.1.1 saac.pdf

Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption 3.1.1 saac.pdf

URL of Policy document on promotion of research uploaded on website

https://christcollegeijk.edu.in/Naac/stated-code-of-ethics

- 3.1.2 The institution provides seed money to its teachers for research (average per year)(INR in Lakhs)
- 3.1.2.1 The amount of seed money provided by institution to its faculty year wise during the last five years(INR in lakhs)

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 26 | 1 | | | |

Attachments for the metrics

Any additional information 3.1.2 saac.pdf

Minutes of the relevant bodies of the University 3.1.2 saac.pdf

Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized 3.1.2 saac.pdf

List of teachers receiving grant and details of grant received 3.1.2 saac.pdf

3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year wise during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| | 3 | 5 | 1 | |

Attachments for the metrics

Any additional information 3.1.3 saac.pdf

e-copies of the award letters of the teachers 3.1.3 saac.pdf

List of teachers and their international fellowship details 3.1.3 saac.pdf

- 3.1.4 University has the following facilities
- 3.1.4.1 University has the following facilities1. Central Instrumentation Centre 2. Animal House/Green House / Museum3. Central Fabrication facility4. Media laboratory/Business Lab/Studios5. Research/Statistical Databases

128

Attachments for the metrics

Paste link ofvideos and geotagged photographs https://christcollegeijk.edu.in/infra

Upload the list of facilities provided by the university and their year of establishment 3.1.4 saac.xlsx

Upload any additional information

- 3.2 Resource Mobilization for Research
- 3.2.1 Grants for research projects sponsored by the government and non government sources such as industry, corporate houses, international bodies, endowment, Chairs in the institution during the last five years(INR in Lakhs)
- 3.2.1.1 Total Grants for research projects sponsored by the governmentand the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year wise during last five years (INR in Lakhs)

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 52.71 | 25.34 | 64.87 | 65.04 | 15.18 |

Attachments for the metrics

Any additional information 3.2.1 saac.pdf

e-copies of the grant award letters for research projects sponsored by government and the nongovernment 3.2.1 saac.pdf

List of project and grant details 3.2.1 saac.pdf

- 3.2.2 Number of research Centers recognised by Institution and National/ International Bodies
- 3.2.2.1 Number of research centres recognised by Institution and National/International Bodies

6

Attachments for the metrics

Names of research centres 3.2.2 saac.pdf

Any other information 3.2.2 saac.pdf

- 3.2.3 Percentage of teachers recognized as research guides at present
- 3.2.3.1 Number of teachers recognized as research guides

28

Attachments for the metrics

Any additional information 3.2.3 saac.pdf

Institutional data in prescribed format 3.2.3 saac.pdf

- 3.2.4 Number of research projects per teacher funded by government and non government agencies during the last five years
- 3.2.4.1 Number of research projects funded by government and non government agencies during last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | | | |
|--------------------------------|---|--------------------------|---|----------------------|--|--|--|
| 6 | 11 | 8 | 4 | 4 | | | |
| Attachments for th | e metrics | | | | | | |
| List of research pro | ojects and funding d | etails 3.2.4 saac. | pdf | | | | |
| | Any additional information 3.2.4 saac.pdf | | | | | | |
| Supporting docum | ent from Funding Ag | gency <u>3.2.4 saac.</u> | pdf | | | | |
| | funding agency web | | collegeijk.edu.in/Naa | ac/research- | | | |
| projects-funded-by- | government | • | | | | | |
| 3.3 Innovation Ecosy | stem | | | | | | |
| 3.3.1 Number of Wor | kshops/ seminars co | onducted on Intellec | tual Property Rights | (IPR) and Industry- | | | |
| Academia Innovative | practices during the | e last five years | | | | | |
| 3.3.1.1 Total number | | | ntellectual Property | Rights (IPR) and | | | |
| Industry-Academia In | novative practices y | ear wise during last | five years | . , | | | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | | | |
| 43 | 7 | 2 | 5 | 2 | | | |
| Attachments for th | e metrics | | | | | | |
| | t <u>3.3.1 saac.pdf</u> | | | | | | |
| Any additional info | | ac ndf | | | | | |
| | seminars during las | | aac ndf | | | | |
| 3.3.2 Number of awa | | | | lars/students during | | | |
| the last five years | ids for inflovation w | on by institution/teat | mers/researon sono | iais/stadents danni | | | |
| 3.3.2.1 Total number | of awards for innov | ation won hy instituti | ion/teachers/researd | `h | | | |
| scholars/students yea | | • | ion/teachers/researc | <i>/</i> 11 | | | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | | | |
| 3 | 2010 2020 | 2010 2010 | 2017 2010 | 2010 2017 | | | |
| Attachments for th | o motrics | | | | | | |
| | | | | | | | |
| e-copies of award | | | | | | | |
| | rmation 3.3.2 sag | | | | | | |
| | and award details | | ot five veere | | | | |
| 3.3.3 Number of start | • | <u> </u> | | five veers | | | |
| 3.3.3.1 Total number 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | | | | |
| 2020-2021 | 2019-2020 | 2010-2019 | 2017-2016 | 2016-2017 | | | |
| | | | | | | | |
| Attachments for th | | | | | | | |
| Any additional info | | | | | | | |
| | | ne start ups on camp | | | | | |
| · · | ails like name of sta | rtup, nature, year of | commencement etc | 3.3.3 | | | |
| <u>saac.xlsx</u> | | | | | | | |
| 3.4 Research Publica | ations and Awards | | | | | | |
| 3.4.1 The institution h | nas a stated Code o | f Ethics to check ma | Ipractices and plagi | arism in Research | | | |
| 3.4.1.1 The institution | n has a stated Code | of Ethics to check m | nalpractices and pla | giarism in Research | | | |
| Yes | | | | | | | |
| Attachments for th | e metrics | | | | | | |
| Any additional info | rmation 3.4.1 sag | ac.pdf | | | | | |
| | prescribed format | | | | | | |
| 3.4.2 The institution p | <u>'</u> | | eive state, national a | nd international | | | |
| recognition/ awards | | | , | | | | |
| 3.4.2.1 The institution | n provides incentives | s to teachers who re | ceive state, national | and international | | | |
| | 1 | | | | | | |

recognition/ awards No Attachments for the metrics e-copies of the letters of awards Any additional information List of Awardees and Award details 3.4.3 Number of Patents published/awardedduring the last five years 3.4.3.1 Total number of Patents published/awarded year wise during the last five years 2020-2021 2019-2020 2018-2019 2017-2018 2016-2017 Attachments for the metrics Any additional information List of patents and year it was awarded 3.4.4 Number of Ph.D's awarded per teacher during the last five years (Not applicable to UG college) 3.4.4.1 How many Ph.D's awarded within last five year 2020-2021 2019-2020 2018-2019 2016-2017 2017-2018 15 1 Attachments for the metrics URL to the research page on HEI web site https://christcollegeijk.edu.in/phdawar Any additional information 3.4.4 saac.pdf List of PhD scholars and their details like name of the guide, title of thesis, year of award etc 3.4.<u>4 saac.pdf</u> 3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the last five years 3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five vears 2020-2021 2019-2020 2018-2019 2017-2018 2016-2017 22 86 40 16 14 Attachments for the metrics Any additional information 3.4.5 saac.pdf List of research papers by title, author, department, name and year of publication 3.4.5 saac.xlsx 3.4.6 Number of books and chapters in edited volumes/books published and papers in national/ international conference-proceedings per teacher during last five years 3.4.6.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during last five years 2020-2021 2019-2020 2018-2019 2017-2018 2016-2017 20 10 8 15 Attachments for the metrics Any additional information 3.4.6 saac.pdf List books and chapters edited volumes/ books published 3.4.6 saac.xlsx 3.4.7 Bibliometrics of the publications during the last five years based on average Citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index Attachments for the metrics Any additional information 3.4.7 saac.pdf

3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science

3.4.7 saac.pdf

Bibliometrics of the publications during the last five years

-h-index of the Institution

Attachments for the metrics

Bibiliometrics of publications based on Scopus/ Web of Science -h-index of the Institution 3.4.8 saac.pdf

Any additional information 3.4.8 saac.pdf

- 3.5 Consultancy
- 3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual
- 3.5.1.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual

Yes

Attachments for the metrics

Upload minutes of the Governing Council/ Syndicate/Board of Management related to consultancy policy 3.5.1 saac.pdf

Upload soft copy of the Consultancy Policy 3.5.1 saac.pdf

Paste URL of the consultancy policy document https://christcollegeijk.edu.in/readpoli

3.5.2 Revenue generated from consultancy during the last five years(INR in Lakhs)

3.5.2.1 Total amount generated from consultancy year wise during the last five years (INR in lakhs)

| | · · | | | |
|-----------|-----------|-----------|-----------|-----------|
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
| 3.83 | 16.72 | 20.96 | 7.01 | 7.33 |

Attachments for the metrics

Audited statements of accounts indicating the revenue generated through consultancy <u>3.5.2</u> saac.pdf

List of consultants and revenue generated by them 3.5.2 saac.xlsx

- 3.5.3 Revenue generated from corporate training by the institution during the last five years(INR in Lakhs)
- 3.5.3.1 Total amountgenerated from corporate training by the institution year wise during the last five years (INR in lakhs)

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 1 | | | | |

Attachments for the metrics

Audited statements of account indicating the revenue generated through training

List of teacher consultants and revenue generated by them 3.5.3 saac.xlsx

- 3.6 Extension Activities
- 3.6.1 Extension activities in the neighborhood community in terms of impact and sensitizing students to social issues and holistic development during the last five years
- 3.6.1.1 Describe the impact of extension activities in sensitising students to social issues and holistic development within a maximum of 500 words

Christ College is keen to impart social sensitivity to the students for their holistic development. The College has five student associations/clubs which actively involved in social service activities.

- 1.Student Council
- 2.Thavanish
- 3. National Service Scheme
- 4.Unnath Bharath Abhiyan

5.Catholic Students Association

Student Council: Every year, the Student Council visits orphanages and organizes special events for them. The Student Council involved in relief activities during the flood in the year 2018. They coordinated the activities of distribution centre in the Christ College and the flood relief camps started in Christ College and Christ Vidyanikethan School.

Thavanish is the social service arm of Christ College which conducts extension services for the demarginalized sections of society.

- One rupee challenge: Every student of Christ College contributes to the social service by donating one rupee per day to the social service fund of Thavanish.
- Onam kit: Every year Thavanish distributes 'Onam kit' (A kit of essentials worth Rs. 500) to 400 poor families near to Christ College.
- **Medical aid**: Student volunteers of Thavanish collect medical aid and funds from philanthropists and well-wishers. Collected medical aid is distributed to needy in special functions which nurtures compassion among the students.
- Saviskara: Every year Thavanish conducts its flagship programme Saviskara a two-day talent exhibition of differently-abled students from the nearby special schools. All students are encouraged to attend the programme and share time with invitees (differently-abled students). The programme gives an excellent opportunity for students of Christ College to mingle with them, which changes their social outlook.
- Covid times:
- Thavanish distributed medical aid, Covid shields, disinfectant materials worth Rs. Three lakhs to Irinjalakuda municipality and neigbouring panchayats.
- Thavanish gave food kits to more than 1000 families during Covid-19 pandedmic. Thavanish volunteers worked with Janamaithri Police Station, Irinjalakuda, Irinjalakuda Municipality, Panchayats of Irinjalakuda Constituency for the same.
- Thavanish distributed mobile phones and TVs to students of Christ College and to the deserving students of Irinjalakuda Constituency.

National Service Scheme (NSS): The NSS units of College actively involved in social service projects. Six awards were bagged by our NSS units which are

- 1.Best NSS Programme Officer (2)
- 2.Best NSS Unit (2)
- 3.Best NSS Volunteer (2).

Sravyam: Volunteers of NSS record audio books and distribute to visually challenged students through the library. Sravyam audio library is the first audio library in a college. Presently audio materials of more than 600 hours are available in the digital repository.

Unnath Bharath Abhiyan (UBA): College has adopted five villages under UBA scheme. The UBA team conducted survey in the villages, and on the basis of survey distributed solar dryers to farmers.

Catholic Students Association (CSA): CSA volunteers regularly visit orphanages and destitute homes and celebrate special days with them.

Social Work Department: Social Work Department of the College oversees the extension activities and conducts its own extension services by conducting rural camps among tribal communities.

The extension activities have not only created a sense of empathy among students but also created many social entrepreneurs.

Attachments for the metrics

Paste link for additional information https://christcollegeijk.edu.in/extandout

Upload any additional information 3.6.1 saac.pdf

- 3.6.2 Number of awards and recognitions received for extension activities from government/recognised bodies during the last five years
- 3.6.2.1 Total number of awards and recognition received for extension activities from Government/recognised bodies year wise during the last five years.

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 12 | 6 | 6 | 2 | 2 |

Attachments for the metrics

Any additional information 3.6.2 saac.pdf

e-copy of the award letters 3.6.2 saac.pdf

Number of awards for extension activities in last 5 year 3.6.2 saac.pdf

- 3.7 Collaboration
- 3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year
- 3.7.1.1 Total number of Collaborative activities forresearch, faculty exchange, student exchange year wise during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 411 | 110 | 45 | 46 | 72 |

Attachments for the metrics

Copies of collaboration 3.7.1 saac.pdf

Any additional information 3.7.1 saac.pdf

Number of Collaborative activities for research, faculty etc 3.7.1.xlsx

- 3.7.2 Number of linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the-job training, research etc during the last five years
- 3.7.2.1 Number of linkages for facultyexchange, student exchange, internship, field trip, on-the-job training, research etc year wise during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 411 | 110 | 45 | 46 | 72 |

Attachments for the metrics

e-copies of linkage related Document

Any additional information

Details of linkages with institutions/industries for internship 3.7.1.xlsx

- 3.7.3 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (Only functional MoUs with ongoing activities to be considered)
- 3.7.3.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 33 | 8 | 3 | 5 | 2 |

Attachments for the metrics

e-Copies of the MoUs with institution./ industry/ corporate houses 3.7.3 saac.pdf

Any additional information 3.7.3 saac.pdf

Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years 3.7.3 saac.pdf

4. Infrastructure and Learning Resources

4.1 Physical Facilities

- 4.1.1 The Institution has adequate facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.
- 4.1.1.1 Describe the adequacy of facilities for teaching —learning as per the minimum specified requirement by statutory bodies within a maximum 500 words

The exemplary facilities and infrastructure in Christ College nurture the teaching-learning process and create a perfect ambience for students to achieve their dreams. The College regularly adds to and updates the physical facilities to state-of-the-art.

College Campus

The lush green serene campus of Christ College measures 47 acres of elevated land. The geographical setting is such that there is no threat of flood and also ensures a good year-round breeze.

- Buildings in the campus are named as follows:
 - Administrative Block
 - St. Joseph's Block
 - St. Mary's Block
 - Mother Theresa Block
 - Mahatma Gandhi Block
 - St. Chavara Block
 - Little Flower Block
 - St. Sebastian Block
 - Snehabhavan Block
 - Padma Bhushan Fr. Gabriel Indoor Stadium Block
 - Guest Rooms
- The total built-up area of the College is 38096.12 sq. metres.

Classrooms

- 93 spacious classrooms for UG programmes with ample lighting and electric fans. All classrooms are equipped with LCD projectors and speakers.
- 32 PG classrooms equipped with Intelligent Interactive Panel. Live streaming of classes is
- possible from these rooms.
- All UG and PG classrooms (125) equipped with ICT facilities.
- All the classrooms are wifi enabled with internet speed 100 Mbps.
- PG classrooms have Jefferson chairs and associated furniture.
- All classrooms have a teacher platform, podium, and white/blackboards.

Live Classrooms

• 6 classrooms with excellent facilities to record and live stream online classes.

 Video conferencing facilities are available in these live classrooms which are equipped with webcams, speakers, and wifi facility.

Laboratories

- 34 (UG, PG and research labs) well-equipped laboratories with state-of-the-art facilities.
- All laboratories have standard safety measures and effective management protocols.
- Water Testing Lab (Aqua Lab) open for the public
- Zoology Museum and Geology Museum for experiential learning
- Incubation Room to explore and exhibit new products
- Common Instrumentation Lab for interdisciplinary research

Computing Facilities

• 18 computer labs equipped with full power backup.

| Attachments for the metrics | |
|---------------------------------------|--|
| Upload any additional information | 4.1.1 saac.pdf |
| Paste link for additional information | https://christcollegeijk.edu.in/Naac/capacity-development- |
| and-skills-enhancement-activities- | |

- 4.1.2 The Institution has adequate facilities for sports, games (indoor, outdoor), gymnasium, yoga centre etc.and cultural activities
- 4.1.2.1 Describe the of adequacy facilities for sports, games and cultural activities which include specification about area/size, year of establishment and user rate within amaximum of 500 words

Cultural Activities

- There is excellent infrastructure in the College for the promotion of cultural activities. This
 has helped the College secure top positions in cultural events conducted in the University of
 Calicut.
- Auditorium has 1500 chairs with a good sound system consisting of an amplifier, Behringer (500W) with 6 speakers (100 W {2 nos.} & 200W {4 nos.}) with good lighting and electric fans. (Established in 1976)
- Additional hall in the auditorium for students to practice drama, skit, mime etc. (Established in 1976)
- St. Chavara Multimedia Seminar Hall with seating capacity 200 chairs, mike, amplifiers, speakers which is given to students in absence of official functions in the hall. (Established in 2000)
- The Placement Multimedia Room with a capacity of around 100 chairs in St. Joseph's block is used to screen documentaries and conduct film festivals. (Established in 2016)
- Two Amphitheatres used for conducting and practising cultural activities in the evening. (Established in 2016)
- College has strategic points like Main Entrance Road, Program Room in St. Sebastian Block etc. for conduct of cultural programmes.

Yoga

The College has taken all efforts to promote a culture of Yoga practice in the campus.

- College Auditorium is the venue for the Yoga Day.
- For daily yoga practice
 - The additional hall in the auditorium and Chavara seminar hall are used.

- Common Yoga Open Hall in front of Fr. Jose Thekkan Seminar Hall
- Separate yoga sessions for girl students are conducted in the Ladies Fitness Centre. (Established in 2018)

Sports and Games

The College has excellent facilities for sports and games. This is reflected in the manifold achievements of the College at international and in national level. The College has repeatedly secured top positions in the University of Calicut.

| SL NO | Facility | Year of Establishmen t | Size/Area | Numbers |
|-------|---|------------------------------|----------------------------------|---------|
| 1 | 400 m Athletics standard track with gallery seating capacity of 15000 | 1974 | 112x186=2083 2 M ² | 1 |
| | Stadium pavilion | 2018 | 7.50x12=90 M ² | |
| 2 | Basketball court (New) | 7-2-2020 | 25x33 | 3+1 |
| | (concrete & mud) | | 25x33 | |
| | | 1999 | 21x33 | |
| | | | 19 x32=2951 M ² | |
| 3 | Cricket field | 1976 | 96x150 | 1 |
| 4 | Hockey field | 2002 | 14400M ² 60x98 | 1 |
| _ | Es de all Cald | 4057 | 5880 M ² | 4 |
| 5 | Football field | 1957 | 7 7x | 1 |
| | (with gallery seating capacity of 3000) | 2012 &2014 | 110=8470 M ² | |
| | | | 4x110=440 M ² | |
| 6 | Handball court | 2003 | 35x48 | 2 |
| | | | 26 x47=2902 M ² | |
| 7 | Volleyball court | 1956 | 25x31 | 4 |

| | | | 25x31 | |
|----|---|------------------|---------------------------------|-----|
| | (Indoor court) | 3-3-2020 | 16x27 | |
| | | | 16 x27=2414 M ² | |
| 8 | Kho-kho and Kabaddi court | 1976 | 20x35=700 M ² | 1+1 |
| | | 2012 | | |
| 9 | Indoor 10mts shooting rang | October 2011 | 14X10=140 M ² | 1 |
| 10 | Gymnastic hall | 1990 | 14x17=238 M ² | 1 |
| 11 | Mini Indoor Hall | 2007 | 14x17=238 M ² | 2 |
| | | | 13x18=234 M ² | |
| 12 | Weight training hall | 1990 | 9x18=162 | 3 |
| | | 2014 | 10x13=130 | |
| | | | 10x16=160 | |
| | | | 452 M ² | |
| 13 | Indoor jumping pit High jump and pole-vault | March 2016 | 11x16=176 M ² | 1+1 |
| 14 | Synthetic Tennis court | May 2018 | 21x39=819 M ² | 1 |
| 15 | Table Tennis Board Room(hostel) | 2015 | 11x17=187 M ² | 5 |
| 16 | Indoor stadium under construction | November 2014 | | 1 |
| | | | M ² | |
| 17 | Netball court | 2018 | 26x42=1092 M ² | 1 |
| 18 | Cricket nets | 1998 | 13x36=540 M ² | 1 |
| 19 | New Block (Under construction) | March 2019 | 8.30x97=805 M ² | |

Attachments for the metrics

Upload any additional information 4.1.2 saac.pdf

Paste link for additional information https://christcollegeijk.edu.in/Naac/adequate-facilities-for-cultural-activities-

- 4.1.3 Percentage of classrooms and seminar halls with ICT-enabled facilities such as smart class, LMS, etc. (current year data)
- 4.1.3.1 Number of classrooms and seminar halls with ICT facilities

130

Attachments for the metrics

Upload any additional information 4.1.3 saac.pdf

Paste link for additional information https://christcollegeijk.edu.in/Naac/classroom-and-seminar-halls-with-ict

Upload Number of classrooms and seminar halls with ICT enabled facilities 4.1.3 saac.xlsx

4.1.4 Average percentage of budget allocations, excluding salary for infrastructure augmentation

during last five years(INR in Lakhs)

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year wise during last five years (INR in lakhs)

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 412.14 | 400.80 | 387.81 | 150.62 | 209.68 |

Attachments for the metrics

Upload any additional information 4.1.4 saac.pdf

Upload audited utilization statements 4.1.4 saac.pdf

Upload Details of budget allocation, excluding salary during the last five years 4.1.4 saac.xlsx

4.2 Library as a Learning Resource

- 4.2.1 Library is automated using Integrated Library Management System (ILMS)
- 4.2.1.1 Library is automated using Integrated Library Management System (ILMS). Upload a description in not more than 500 words

The College library has been the centre/hub place for disseminating knowledge and information since 1956. It is situated at the centre of the College in a two-storied building covering an area of 17000 sq. ft.

- 1. Stages of Automation:
 - 1. Phase I: Partial automation process initiated in 1999.
 - 2. Phase II: Full automation using Book Magic LMS introduced in 2012.
 - 3. Phase III: Migration to KOHA-ILMS implemented in 2020.
 - 4. Phase IV: Integrated LMS further upgraded to KOHA version 21.05.05.003 in 2021
- 2. Nature of Automation: Fully Automated.
- 3. Infrastructure:
 - 1. The ground floor, a commonplace with 300 seats provides ample space for general reading and reference with facilities including
 - 1. Librarian's cabin
 - 2. A/C Reference and Reading section
 - 3. Audio library
 - 4. RUSA funded Audio Lab for audio-book production 5. Digital library for UG students
 - 5. Periodical section
 - 6. Newspaper section
 - 7. Reprographic section
 - 8. New arrival
 - 9. Property counter
 - 2. First floor: bookshelves are arranged subject-wise and are separated into different sections
 - 1. Research Hub for PG and research students
 - 2. Audio-visual library cum conference hall
 - 3. Digital Library for PG students
 - 4. Bound volumes
 - 5. Circulation section 6. Reprographic section

4. Library Committee:

 Six-member Library Advisory Committee, with the Principal as the Chairperson and Librarian as its convener, formulate the policies and their implementation. The committee has six members including three members of faculty and one student representative.

5. Working Hours:

- On working days: 8.00 am to 5.00 pmOn vacation days: 9.00 am to 4.00 pm
- 6. E-Resources (Online):
 - NLIST
 - DELNET
 - National Sugamya Pustakalaya 4. Pearson E-Library
 - DSpace@Christ Digital Library

7. Special Services:

- Reference: Fully air-conditioned reference section deals with the issue of question bank, back volume of journals, periodicals, and books. Apart from the general and subject reference books, career-oriented books for NET/JRF, CAT, MAT, G-MAT, C-MAT, PSC, UPSC, IIT Entrance, Bank Test, LIC, CA examinations etc. are also ready for reference.
- Audio-Visual Library: As a joint venture of PTA and Management, the Audio-visual library provides room for video conferencing, online lecturing and webinars.
- Audio Lab: An audio lab has been separately set up with the support of RUSA for the recording of audiobooks for visually impaired students.
- Digital Library: Having separate sections for UG and PG students, the digital library comprises 40 computers and uninterrupted internet.
- In-house and remote access to e-resources
- Current Awareness Service: New arrivals and relevant newspaper clippings are published both in the display shelf and in the library blog.\
- Online Question Bank: Online search for previous years question papers can be done through Library Blog and DSpace Digital Library.
- Plagiarism Check
- User Orientation and Awareness: The librarian gives orientation classes to newcomers at the beginning of the academic year about the library rules, searching of books, usage of OPAC etc.
- Reference Service for users outside of the College
- Reprography: Reprographic facility is arranged at two places in the library.
- Extension Activities: The library conducts extension activities like national seminars, workshops etc.
- Internship for Library science students

8. Books and Physical Resources:

| No | Item | No |
|----|--------------------------|-------|
| 1 | Books | 75510 |
| 2 | Journals and Periodicals | 85 |
| 3 | Archives | 3500 |
| | | |

| 4 | Electronic resources (CD &DVDs) | 1150 |
|---|-----------------------------------|------|
| 5 | Audio Books | 85 |
| 6 | Theses and Projects/Dissertations | 750 |

Attachments for the metrics

Paste link for Additional Information https://christcollegeijk.edu.in/Naac/library-is-automated-using-ilms

Upload any additional information 4.2.1 saac.pdf

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

Attachments for the metrics

Upload any additional information 4.2.2 saac.pdf

Paste link for additional information

http://dspace.christcollegeijk.edu.in:8080/jspui/handle/123456789/338

- 4.2.3 Does the institution have the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga membersip 4. e-books 5. Databases
- 4.2.3.1 Does the institution have the following:

e-journals~e-ShodhSindhu~Shodhganga membersip~e-books~Databases~

Attachments for the metrics

Upload any additional information 4.2.3 saac.pdf

Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc 4.2.3 saac.xlsx

- 4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)
- 4.2.4.1 Annual expenditure of purchase of books and journals year wise during last five years (INR in Lakhs)

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 12.44 | 6.12 | 6.32 | 8.30 | 9.27 |

Attachments for the metrics

Any additional information 4.2.4 saac.pdf

Audited statements of accounts 4.2.4 saac.pdf

Details of annual expenditure for purchase ofbooks and journals during the last five years 4.2.4 saac.xlsx

- 4.2.5 Availability of remote access to e-resources of the library
- 4.2.5.1 Availability of remote access to e-resources of the library

Yes

Attachments for the metrics

Details of remote access to e-resources of the library Digital Library Report(1)_.pdf

- 4.2.6 Percentage per day usage of library by teachers and students (current year data)
- 4.2.6.1 Number of teachers and students using library per day over last one year

646

Attachments for the metrics

Any additional information

Details of library usage by teachers and students

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

4.3.1.1 Describe IT facilities including Wi-Fi with date and nature of updation within a maximum of 500 words

Christ College has provided updated IT facilities in the campus which include computing systems, servers, internet, and software. The institution always tries to upgrade the IT facilities to cope with the ever changing technological aspects.

Policy

Christ College has developed its IT policy which safeguards the institution's commitment towards ICT education and e-governance.

Important areas covered in IT policy are following:

- 1. Purchase of IT resources
- 2. Operating systems
- 3. Labeling and movement of IT resources Responsible use of IT resources Institutional mail ID
- 4. Login and passwords
- 5. College website
- 6. Video surveillance
- 7. Cybersecurity
- 8. Complaints and redressal
- 9. E-waste

Organogram for IT Support

- An IT Coordinator is appointed by the Principal.\
- The three divisions operating under IT Coordinator are:
 - 1. Computer Centre
 - 2. Network, Automation, and Communication Centre
 - 3. Store
- IT policy clearly defines the responsibility of each member of the organogram.

Restriction: IT policy restricts the use of pirated, unauthorized software in computers of Christ College.

IT Facilities

- 52 Campus Wi-Fi access point with 100 Mbps leased line connection with secured VLan (22 Nos).
- Cyber Security: College has employed Sophos XG430 SFOS 18.5.2 MR-2 Build380 Firewall protection with secured VPN and VLAN for cyber security. VPN is created and configured by the College IT Department.
- In-house hosting of Servers (6 Nos) with 6 Public IPs provided by ISP for
 - 1. Website
 - 2. DSpace
 - 3. Moodle
 - 4. Koha
 - 5. Language Lab

6. Question Bank

External Application Hosting

- 1. College ERP Linways Technologies
- 2. Booking system for maintenance (Ticket Management System)
- 3. Facility Management (hall booking) System
- 4. Document Locker System
- 5. Social Media website created and configured by IT Department for Alumni
- 6. Appointment Scheduling System
- 7. Campus Television
- 8. Christ Communication System

Other IT Facilities

- Gate Pass System
- College Announcement System
- Campus completely monitored by 24 X 7 Camera Surveillance Intercom through IP PBX
- Covid special facility arranged for work from home using VPN

• Budget and Updation (IT)

- Process: Budget is prepared under the leadership of Bursar with the help of Management Auditors. It is then presented before Christ College Educational Society and approved. Sufficient amount of money is allotted for IT augmentation and maintenance.
- Criterions: Updation of the IT facilities is based on the following factors:
 - Academic excellence
 - Efficiency and speed factor in IT related usages
 - Security concerns
 - Social Commitment (addressing the concerns of poor students)
 - Transparency in IT usage
 - Better coordination between departments and different Students Support Systems
- Estimated Amount: Allocated budget amount and actual expenditure for IT related augmentation and maintenance is as follows

| Year | Budget Allotted (in Lakhs) | Actual amount spent |
|---------|----------------------------|---------------------|
| 2020-21 | 40,00,000 | 4642367 |
| 2019-20 | 20,00,000 | 2089747 |
| 2018-19 | 25,00,000 | 24,35,987 |
| 2017-18 | 16,50,000 | 16,47,100 |
| 2016-17 | 9,50,000 | 9,30,540 |
| Total | 1,11,00,000 | 1,17,45,741 |

Attachments for the metrics

Upload any additional information 4.3.1 saac.pdf

Paste link for additional information https://christcollegeijk.edu.in/Naac/institution-has-an-it-policy

4.3.2 Student - Computer ratio (current year data)

4.3.2.1 Number of students : Number of Computers

4049:611

Attachments for the metrics

Upload any additional information 4.3.2 saac.pdf

Student –computer ratio 4.3.2 saac.pdf

4.3.3 Available bandwidth of internet connection in the Institution (Leased line)

4.3.3.1 Available bandwidth of internet connection in the Institution (Leased line)

27

Attachments for the metrics

Upload any additional Information 4.3.3 saac.pdf

Details of available bandwidth of internet connection in the Institution 4.3.3 saac.pdf

- 4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)
- 4.3.4.1 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Yes

Attachments for the metrics

Upload any additional information 4.3.4 saac.pdf

Links of photographs https://christcollegeijk.edu.in/Naac/institution-has-facilities-for-e-contentdevelopment

Facilities for e-content development such as Media Centre, Recording facility, LCS 4.3.4 saac.xlsx

- 4.4 Maintenance of Campus Infrastructure
- 4.4.1 Average expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years(INR in Lakhs)
- 4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in lakhs)

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 450.68 | 214.13 | 75.47 | 123.59 | 161.03 |

Attachments for the metrics

Upload any additional information 4.4.1 saac.pdf

Audited statements of accounts <u>4.4.1 saac.pdf</u>

Details about assigned budget and expenditure on physical facilities and academic facilities 4.1.4 saac.xlsx

- 4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities -laboratory, library, sports complex, computers, classrooms etc.
- 4.4.2.1 Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities on the website within a maximum of 1000 words

All infrastructure pertaining to physical, academic and support facilities at Christ College is utilised effectively and maintained regularly to ensure that they are of maximum benefit to the students as well as for teaching and non-teaching staff. The procedures and policies are established, published and communicated to the stakeholders and reviewed periodically.

E-portal for Effective Utilisation (E-Governance)

1. Seminar Hall, Auditorium, and Labs

- Support Booking System (SBS) The College has established an e-booking system for the seminar halls, auditoriums, and computer laboratories through the College website.
 - HODs / Programme Coordinators and Club Coordinators can book the halls using the system for seminars, workshops, and meetings. The booking is recorded in the system with an email intimation to IQAC Office and the Principal.
 - Additional facilities like extra mike, display boards etc. can also be booked using this system.
 - The Principal may approve the request and a confirmation email will be sent to the person concerned.
 - The bookings are recorded automatically in the calendar so that the stakeholders can know about the availability.

Effectiveness of the SBS

- It avoids multiple bookings of the same venue.
- It helps to plan an event based on the availability of halls.
- It gives information to administrative staff about the event.

Outcome

- Effective and optimal utilisation of all the seminar halls and computer laboratories.
- Enhanced the number of online and offline programmes conducted in the College

2. ICT - E - Learning Facilities

- College has E- Learning facilities which includes Zoom video conference, video recording facility, video editing facility and audio recording facility.
- The facilities are booked with the corresponding authorities on a first come first serve and need basis.
- The Zoom video conference and video recording/editing are booked through the ICT Coordinator.
- The audio recording facility is booked at the office of the Librarian.

3. Appointment Booking Portal

- The College has an Appointment Booking Portal where prior appointments can be booked.
- Appointment with Principal and Finance Officer can be made through this portal.

E-portal for Regular Maintenance (E - Governance)

- The College has established a support centre 'Christ College Support Centre' through which stakeholders can alert the management on the maintenance of computers and accessories.
- Procedure:

- Stakeholders can login and raise a ticket through the system. Email alerts will be sent to the College Bursar/Finance Officer and the technicians.
- The Finance Officer takes immediate steps for maintenance or replacement by giving instructions to the technicians.
- Stakeholders can also view the status of their ticket. Once completed, they receive a confirmation message as well.

Other General Facilities

- College guest rooms: These are made available as per advance booking.
- Annual checking of electrical equipment: Electrical wing conducts safety maintenance.
- Periodical cleaning of solar panels: For better efficiency, solar panels are periodically cleaned.
- Basic carpentry and maintenance workshop: Furniture works are done in the campus itself. Plumbing works are done by the Maintenance Team.

Attachments for the metrics Upload any additional information Paste link for additional information 4.4.2 saac.pdf 4.4.2 saac.pdf

5. Student Support and Progression

- 5.1 Student Support
- 5.1.1 Number of capability enhancement and development schemes
- 5.1.1.1 Number of capability enhancement and development schemes

Guidance for competitive examinations~Career counselling~Soft skill development~Remedial coaching~Language lab~Bridge courses~Yoga and meditation~Personal Counselling~

Attachments for the metrics

Link to Institutional website https://christcollegeijk.edu.in/Naac/capacity-development-and-skills-enhancement-activities-

Any additional information <u>5.1.1 Saac.pdf</u>

Details of capability enhancement and development schemes <u>5.1.1 Saac.pdf</u>

- 5.1.2 Average percentageof student benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years
- 5.1.2.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

| <u> </u> | , , | <u> </u> | 3 | |
|-----------|-----------|-----------|-----------|-----------|
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
| 84 | 69 | 35 | 20 | 10 |

Attachments for the metrics

Any additional information <u>5.1.2 saac.pdf</u>

Number of students benefited by guidance for competitive examinations and career counselling during the last five years 5.1.2 saac.xlsx

5.1.3 Average percentage of students benefitted by Vocational Education and training (VET) during the last five years

5.1.3.1 Number of students attending VET year wise during last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 4049 | 3942 | 3646 | 3539 | 2492 |

Attachments for the metrics

Details of the students benefitted by VET <u>5.1.3 saac.xlsx</u>

Any additional information <u>5.1.3. saac.pdf</u>

5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances

including sexual harassment and ragging cases(Yes/No) 5.1.4.1 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Yes Attachments for the metrics Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee 5.1.4. saac.pdf Upload any additional information 5.1.4. saac.pdf Details of student grievances including sexual harassment and ragging cases 5.1.4. saac.pdf 5.2 Student Progression 5.2.1 Average percentage of placement of outgoing students during the last five years 5.2.1.1 Number of outgoing students placed year wise during the last five years 2020-2021 2019-2020 2018-2019 2017-2018 2016-2017 136 119 50 75 99 Attachments for the metrics Self attested list of students placed 5.2.1 saac.pdf Upload any additional information 5.2.1 saac.pdf Details of student placement during the last five years 5.2.1 saac.xlsx 5.2.2 Percentage of student progression to higher education (previous graduating batch) (current vear data) 5.2.2.1 Number of outgoing student progression to higher education 353 Attachments for the metrics Upload supporting data for student/alumni 5.2.2saac.pdf Any additional information 5.2.2saac.pdf Details of student progression to higher education 5.2.2 saac.xlsx 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) during the last five years 5.3.1.1 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 wise during the last fiveyear 2020-2021 2019-2020 2018-2019 2017-2018 2016-2017 100 224 175 89 198 Attachments for the metrics e-copies of award letters and certificates 5.3.1 saac.pdf Any additional information 5.3.1 saac.pdf Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five year 5.3.1 saac.xlsx 5.3.2 Average number of sports and cultural activities/competitions organised at the institution level 5.3.2.1 Number of sports and cultural activities/competitionsorganised at the institution levelyear wise during last five years

 2020-2021
 2019-2020
 2018-2019
 2017-2018
 2016-2017

 26
 36
 22
 20
 15

| Attachments for the metrics | | | |
|-----------------------------|-------------------------------------|--|--|
| Report of the event | 5.3.2 saac.pdf | | |
| Upload any additional | l information <u>5.3.2 saac.pdf</u> | | |

Number of sports and cultural activities / competitions organized per year <u>5.3.2 saac.xlsx</u>

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters(registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years 5.4.1.1 Describe contribution of alumni association to the institution within a maximum of 500 words Christ College is very strong in the arena of alumni activities. An alumni association with the name Old Students Association (OSA) has been functioning from 1960. The alumni association was officially registered as a charitable trust in the year 2019 (138/1V/19 IJK), under Government of Kerala with the new name Christ College Irinjalakuda Alumni Association. This Association is founded with a view to maintain contact with the alumni and to cultivate in them a sense of belonging to the Alma Mater. The main objectives are to Foster, maintain, and support a mutually beneficial relationship between the alumni and Christ College community. Assist in the growth of the academic, administrative, cultural, and extracurricular activities of the College. Provide scholarships and endowments to deserving students. Conduct alumni talks and other programmes for the benefit of students. Support the College in construction and renovation of student facilities. The second Saturday of March is celebrated as Alumni Day every year and the Annual General Body meeting of the association is conducted. All departments also conduct separate alumni gatherings. Onlineglobal alumni meet is conducted on December 26 every year. Financial Support During the period 2016-21, significant contributions were made by the alumni towards Construction of Padma Bhushan Fr. Gabriel Centenary Indoor Stadium - Alumni members introduced the idea and the construction is in progress. Construction of Fr. Jose Thekkan Memorial Tennis Court Endowments -The alumni contributed more than fifteen lakhs to institute endowments for students. The notable endowments include Dr. Jose Chazhookkaran (Chemistry alumnus, first batch of B.Sc Chemistry) instituted endowment for students of M.Sc Chemistry worth Rs. 15 lakhs. Alumni of Department of Commerce instituted endowments for all subjects in the B.Com Programme. Physics, Chemistry, Commerce division of Alumni Association contributed magnanimously towards establishment and renovation of laboratories. Administrative Support Our alumni are members of the College Academic Council, IQAC, Boards of Studies, and PTA and contribute in the decision-making processes for quality improvement. Academic Support Alumni talks are conducted by Alumni Association of the College in collaboration with departments and clubs. Many departments conduct Alumni Lecture Series every year among which the prominent are Christalline Lecture Series by the Department of Geology & Environmental Science Physics Lecture Series by the Department of Physics Motivational lectures are conducted by departments in which distinguished alumni are the resource persons. Other Alumni Meetings NOVA - NSS Old Volunteers Association - is a rare alumni gathering in which the old NSS volunteers meet every second Saturday in December and celebrate their memories with the current NSS volunteers. Football Alumni Meet - The football team of Christ College has its own alumni association. The gathering is conducted every year during the semifinals of All Kerala Kandamkulathy Football Tournament under the leadership of the Department of Physical Education. The All Kerala Volleyball Tournament for the OSA (Old Students Association) trophy is conducted annually in March by the Alumni Association

Attachments for the metrics

Paste link for additional information https://christcollegeijk.edu.in/Naac/alumniassociationchapters

Upload any additional information <u>5.4.1 saac.pdf</u>

5.4.2 Alumni contribution during the last five years (INR in Lakhs)

5.4.2.1 Alumni contribution during the last five years (INR in Lakhs)

40

Attachments for the metrics

Upload any additional information 5.4.2 saac.pdf

| | Alumni association audited statements <u>5.4.2 saac.pdf</u> | | | | | | |
|----|--|-----------|-----------|-----------|-----------|--|--|
| 1, | 5.4.3 Number of Alumni Association / Chapters meetings held during last five years | | | | | | |
| ļ | 5.4.3.1 Number of Alumni Association / Chapters meetings held year wise during last five years | | | | | | |
| | 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | | |
| | 8 | 8 | 5 | 6 | 4 | | |

Report of the event <u>5.4.3 saac.pdf</u>

Uploadany additional information <u>5.4.3 saac.pdf</u>

Number of Alumni Association / Chapters meetings conducted during the last five years 5.4.3 saac.pdf

6. Governance, Leadership and Management

- 6.1 Institutional Vision and Leadership
- 6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution
- 6.1.1.1 Describe the vision and mission statement of the institution on the nature of governance, perspective plans and participation of the teachers in the decision making bodies of the institution within a maximum of 500 words

The motto of Christ College Jeevith Prabha means Light of Life. The vision and mission of the College flow flawlessly from the top level of governance to the lowest level which reflects effective leadership. The vision and mission of the institution is in tune with the educational vision of St. Chavara, the founder of CMI congregation.

Vision

To mould an enlightened generation by developing the potential of individuals through quality higher education and moral value inculcation.

Mission

- To impart quality education, imbibed with Indian ethos and enriched with universal values
- To mould our youth as intellectually competent, psychologically integrated and morally upright social beings
- To train them as responsible citizens of our nation who champion the cause of justice, love, truth and peace
- To emancipate them from the clutches of adharma'and ahamkara to true freedom and fraternity

Christ College has adopted a participatory model of Good Governance in tune with the vision and mission, which is evident in the organogram of the College.

Christ College Educational Society

Apex body of the College which meets at least twice a year to discuss prominent matters that provide effective leadership in guiding the College.

Management Governing Council

Statutory advisory body which meets once a year for discussion of the strategic areas of the College

Autonomous Governing Council

Statutory decision-making body which meets twice a year to a) discuss the prominent matters related to academic activities and to b) approve/disapprove major decisions from Academic Council.

Academic Council

Governs the academic functioning, meets periodically, and looks into the curriculum design, introduction of new programmes/ courses and analyse the proposals of the BoS of different Departments.

Board of Studies

- Decides the curriculum and the pedagogic practices
- Meets twice a year for discussions and decisions on curriculum

Core Committee

- The Advisory Body headed by the Principal, includes Vice-Principals, Deans, Controller of Examinations, IQAC Co-ordinator and Finance Officer (Bursar).
- Meets in case of requirement to decide on important matters in emergencies.

College Council

- Assesses the routine activities of the College
- Meets once in two months or whenever required

Finance Committee

- Looks into the financial matters of the College
- Meets at least once in a year

HoDs/ Programme Coordinators

Strengthen the culture of academic excellence by rendering ardent support to students and teachers.

Student Council, Alumni, and PTA

Consultations are carried out with Student Council, Alumni, and PTA.

IQAC

Statutory committee which plans and institutionalises the quality initiatives of the College incorporating stakeholder's feedback.

Perspective Plans

- College strategic plan 2021-2030 prepared in reverse engineering mode by consultation with Alumni, Teachers, Students, Parents and Administrative Staff - which creates a participatory involvement of stakeholders in decision-making processes
- IQAC conducts incidental surveys among students, teachers, and alumni to get suggestions, which are sent to the Principal for further deliberations.

Participation of Teachers

- Teachers are nominated and elected to decision-making bodies which involve in developing and implementing various policies and procedures.
- College Council and department meetings are held regularly to get creative suggestions from teachers.

Attachments for the metrics

Paste link for additional information https://christcollegeijk.edu.in/Naac/governance-of-the-institution-is-reflective-of-an-effective-leadership

Upload any additional information 6.1.1 saac.pdf

- 6.1.2 The institution practices decentralization and participative management
- 6.1.2.1 Describe a case study showing decentralization and participative management in the institution in practice within a maximum of 500 words

Case Study: Introduction of New BVoc Programmes Background

UGC called for proposals from Colleges to start new skill oriented vocational courses.

Process of Implementation

Leadership level 1: Principal discussed the UGC notification in the Management Governing Body. The matter was referred to Christ College Educational Society, which requested the Principal to make a feasibility study.

Decentralization Level 1: Principal formed a committee to study the feasibility and selection of the new programmes. The committee included UGC Coordinator, IQAC Coordinator, and Dean of Science. The committee conducted several sittings with HODs, collected feedback from alumni and made a list of courses. The proposal was submitted to the Principal in the feasibility committee meeting.

Participative Management- Level 1:

The proposal was discussed in the College Council Meeting. The College Council suggested selecting Vocational courses in Food Processing Technology and Information Technology with IoT and Data Science as specialization. College Council also delegated the feasibility committee to prepare the syllabi in detail. The feasibility committee is re-constituted by including the HODs of Departments of Computer Science, Food Technology, and Librarian.

Participative Management- Level 2:

The BoS members of Computer Science and Food Technology framed the syllabus. The feasibility committee arranged discussion with industrial experts. All teachers are members of BoS. The syllabi were framed compiling the suggestions from all stakeholders. The syllabi were approved by the respective BoS.

Decentralization Level 2: The framed BVoc syllabi were submitted in the Academic Council. The syllabi were accepted with minor revisions and were forwarded to the Governing Council for approval.

Leadership Level 2: The proposal was approved in the Governing Council. The syllabi were sent to the University. The proposal was sent to UGC for the selection process. The process was reported in Christ College Educational Society, which discussed the proposals for establishing the needed infrastructure.

Decentralization Level 3: The HODs in consultation with College Bursar, UGC nodal officer and Librarian established the laboratories, purchased required books and a new department was established.

Outcomes

Two BVoc courses were started successfully with state-of-the-art laboratories and other peripherals.

Attachments for the metrics

Upload any additional information 6.1.2 saac.pdf

Paste link for additional information https://christcollegeijk.edu.in/Naac/effective-leadership-is-reflected-in-various-institutional-practices

- 6.2 Strategy Development and Deployment
- 6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution
- 6.2.1.1 Describe one activity successfully implemented based on the strategic plan within a maximum of 500 words

The institutional strategic plan of Christ College is developed after SWOC analysis through IQAC and formulated after consultation with all the stakeholders. The primary goal of the strategic plan is to become an institution of academic excellence with inclusiveness as the cornerstone.

Activity Implemented: Online Education and E-Content Development

The need for online education and e-content development gained much importance during the Covid-19 pandemic period. Christ College was ready to face the situation as the College had already implemented ICT education through the strategic deployment of the institutional strategy formulated in 2017.

Implementation

1. Implementation

- The proposal from IQAC was discussed in the Academic Council and was included in the strategic plan.???????
- The finance committee and Governing Council approved the utilization of UGC Autonomous Grants for development of necessary infrastructure.
- The Management Governing Body proposed the above initiative to Christ College Educational Society, which adopted the above initiative.

2. Faculty Development

- Faculty empowering activities were implemented by IQAC through a series of workshops
- Six workshops were conducted on Moodle LMS, e content development, lecture capturing systems and recording and editing video tutorials

3. Infrastructure and Hardware

- ?????????Two dedicated e-content development centres were established under the leadership of IQAC.
- The Learning Management System was installed in the cloud and later transferred to a dedicated server with firewall protection.
- Software for opencourseware was developed with external support and deployed in the cloud.
- Audio laboratory to develop e-contents for the visually impaired was installed in the Library.

Timeline of Major Events

- Statement of requirement: IQAC meeting January, 2017
- First workshop on Moodle LMS April, 2017
- Second workshop on Moodle LMS December, 2017
- Finance committee and Governing Council approval to utilize UGC Autonomy Grants 2018
 Video laboratory work starts 2018
- Workshop on e-content authoring tools IQAC February, 2018 Inauguration of video laboratory - April, 2019
- Decision on Christ Opencourseware IQAC meeting- 2019, Academic Council meeting and Governing Council meeting
- Introducing Light board July, 2019

- NPTEL- SPOC Registration August, 2019
- Inauguration of Christ Opencourseware November, 2020
- Implementation of policy for Christ Opencourseware December, 2020
- Launch of ICT Conference Hall in the library August, 2020
- Inauguration of Audio Lab in the library April, 2021

Evidence of Success???????

- The implementation of ICT enabled education helped the College to overcome the pandemic
- related difficulties with much ease.
- The Opencourseware portal with 31 MOOCs is used by Christ college students and also by
- students of other colleges.
- The College now has a fully functional e-content development centre to address the pedagogical requirements of the rapidly changing academic world.
- In addition to this, the college has an e-content development centre/conference room at the library and also an audio library to facilitate the differently-abled students.
- The College has successfully marketed the Light Board to other schools and education centres.

Conclusion

The strategic plan on ICT education developed by participatory involvement of stakeholders was successfully deployed and implemented.

Attachments for the metrics

Paste link for additional information https://christcollegeijk.edu.in/strat

Strategic Plan and deployment documents on the website 6.2.1 saac.pdf

Upload any additional information <u>6.2.1 saac.pdf</u>

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

6.2.2.1 Describe the Organogram of the Institution within a maximum 500 words

An effective and efficient organization structure is created to implement the policies of the College.

- College has a well-defined organogram in which all the organization bodies are listed.
- Appointment of staff is done as per the regulations of UGC, University, and Government.
- Manual of office procedures are adopted for the efficient functioning of the College office.

Apex Bodies (Governing, Leadership, Management)

- Christ College Educational Society is the supreme body, which adopts the policies and directions in which the college is moving ahead.
- The Management Governing Body is an advisory body constituted under the Manager with

- representatives of local society for efficient functioning of the College.
- Autonomous Governing Council established under the guidelines of UGC oversees all the academic activities.

Role of Principal

 Principal is the administrative as well as the academic head of the institution. He is assisted by Vice- Principals, Deans, HODs, Director, Coordinator, Club coordinators and all Committee Conveners.

Academic Bodies (Teaching, Learning, and Evaluation)

- Academic Council shoulders the responsibility of the academic affairs related to new programmes and courses.
- Board of Studies (BoS) deals with syllabi framing/modifications and course contents.
- The Examination Committee headed by the Controller of Examination and his office are responsible for the conduction, evaluation, and publication of exams and results.

Administrative Bodies (Infrastructure and Learning Resources)

- College Council constituted under the guidelines of the Govt. of Kerala to address the daily administrative matters of the campus.
- Internal Quality Assurance Cell (IQAC) plays a vital role in making the College a center of excellence by institutionalizing the quality parameters envisioned by UGC and NAAC.
- The Finance Committee designs the budget for each academic year and monitors the expenditure. The College Office functions under the leadership of the Superintendent as per office manual. Library Committee constituted to foster the efficient functioning of Library.

Research Bodies (Research, Innovation, and Extension)

- Christ College Research and Consultancy Promotion Council (CCRCPC) works under the research nodal officer and supervises and monitors all activities related to research and consultancy.
- Research Assessment Committees (RAC) Every research department has an RAC which oversees the research progress of research scholars.
- Ethics Committee Committee to check plagiarism and other ethical concerns of research College Innovation Council - Promotes innovation activities

Student Support Bodies (Student Support and Progression)

- Students IQAC plays a vital role in assisting IQAC and communicating the voice of students to IQAC.
- Anit-Ragging Committee takes every possible steps to prevent the ragging on the campus and in the hostels.
- Anti-Sexual Harrassment Committee promotes gender justice
- Placement Cell and Career Council takes steps to promote placement, internships and helps students to clear competitive exams
- Mithra (Counselling Platform) promotes mental health
- Other Auxiliary Bodies Alumni association, PTA, student clubs and grievance bodies function efficiently for the welfare of the students.

Enviro-friendly and Inclusive Education Bodies (Student Support and Progression)

- Thavanish spearheads Inclusive education programs
- Enviro-club, Bhoomithra Sena, Biodiversity Club coordinates environment-friendly activities

Attachments for the metrics

Upload any additional information 6.2.2 saac.pdf

Paste link for additional information https://christcollegeijk.edu.in/Naac/functioningofbodes

Link to Organogram of the Institution webpage https://christcollegeijk.edu.in/organogr

- 6.2.3 Implementation of e-governance in areas of operation
- 6.2.3.1 Implementation of e-governance in areas of operation

Planning and Development~Administration~Finance and Accounts~Student Admission and Support~Examination~

Attachments for the metrics

Enterprise Resource Planning Document 6.2.3 saac.pdf

Screen shots of user interfaces <u>6.2.3 saac.pdf</u>

Any additional information <u>6.2.3 saac.pdf</u>

Details of implementation of e-governance in areas of operationPlanning and Development,

Administration etc 6.2.3 saac.xlsx

- 6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions
- 6.2.4.1 Describe one activity successfully implemented based on the Minutes of the meetings of various Bodies/ Cells and Committees within a maximum of 500 words

Online Education and E-Content Development

The need for online education and e-content development gained much importance during the Covid-19 pandemic period. Christ College was ready to face the situation as the College had already implemented ICT education through the strategic deployment of the institutional strategy formulated in 2017 by IQAC.

Implementation

1.Decision Processes

- The **proposal from IQAC** was discussed in the Academic Council and was included in the strategic plan.
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- The College has successfully marketed the Light Board to other schools and education centres.

Conclusion

The strategic plan on ICT education developed by participatory involvement of stakeholders was successfully deployed and implemented.

Attachments for the metrics Paste link for additional information Upload any additional information 6.2.4 saac.pdf

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

6.3.1.1 Provide the list of existing welfare measures for teaching and non-teaching staff within amaximum of 500 words

Christ College has undertaken various measures for the welfare and also for the career development of the staff. Such measures have created a family atmosphere for the teaching and non-teaching staff. The college has maintained a low attrition rate and many staff come back to College for temporary employment after retirement.

Medical

- Maternity leave for teaching and non-teaching staff
- Medical leave for teaching and non-teaching staff

Education

- Educational assistance (fee concession) for deserving children of staff
- Admission preference is given to the children of the staff for admission in Christ College, based on the management policy.
- Special leave permission for staff members for completing PhD Endowments/Scholarships are awarded to the children of the staff.

Financial Incentives

- Provident fund facility for staff
- ESI facility for those who fall under the prescribed salary limits
- · Annual salary increments for staff
- Two-month vacation allowance is given to the self-financing teaching staff who complete two
 or more academic years of service and continue at Christ College
- One-month vacation allowance is given to that self-financing staff who complete one academic year and continue at Christ College
- Financial support for attending professional development programmes
- Financial support for attaining membership in various professional bodies
- Subsidized canteen facilities are provided for all the staff members
- Financial support for training programs useful for consultancy and counselling
- Salary advance is given for teaching faculty in case of delay of salary from Government

Financial Assistance

Advance amount was provided for the purchase of laptops.

Teachers' Club

- Financial assistance for annual tours
- Celebration of special days
- Special appreciation for teachers who secure PhD and have win notable awards

Administrative Staff Club

- Yearly tour for recreation of administrative staff
- Celebration of special occasions

Research and Publication Assistance

- Research seed money is provided for deserving teaching staff based on the project submitted and approved by the committee.
- Publication assistance funding provided to staff of Christ College to publish in UGC care listed journals

Infrastructure

- Hostel facility for teachers for gents and lady teachers.
- Academic amenities like a full-fledged computer lab, library resources with online databases for the academic development of the staff
- Ladies' fitness centre- to enahnce the physical and mental wellbeing of women staff Open gymnasium and games facility for teaching and non-teaching staff
- Common room for ladies
- Adequate parking facility and identity stickers for vehicles
- Filtered drinking water facility
- 24/7 free internet facility with 100 Mbps speed
- The college auditorium is provided for staff family functions if needed.
- Email addresses facility to use the domain name of the institution was provided to all staff
 Uniform for service staff

Attachments for the metrics

Upload any additional information <u>6.3.1 saac.pdf</u>

Paste link for additional information https://christcollegeijk.edu.in/Naac/institution-haseffective-welfare-measures

- 6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years
- 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 81 | 204 | 93 | 56 | 32 |

Attachments for the metrics

Upload any additional information 6.3.2 saac.pdf

Details of teachers provided with financial support to attend 6.3.2 saac.xlsx

- 6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year wise during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 29 | 9 | 8 | 6 | 2 |

Attachments for the metrics

Reports of the Human Resource Development Centres (UGC ASC or other relevant centres) 6.3.3 saac.pdf

Reports of Academic Staff College or similar centers 6.3.3 saac.pdf

Upload any additional information 6.3.3 saac.pdf

Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff 6.3.3 saac.xlsx

6.3.4 Average percentage of teachers attending professional development Programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmesduring the last five years

6.3.4.1 Total number ofteachers attending professional development Programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmesyear wise during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 135 | 69 | 45 | 23 | 16 |

Attachments for the metrics

IQAC report summary 6.3.4 saac.pdf

Reports of the Human Resource Development Centres (UGC ASC or other relevant centers) 6.3.4 saac.pdf

Upload any additional information <u>6.3.4 saac.pdf</u>

Details of teachers attending professional development Programmes during the last five years 6.3.4 saac.xlsx

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

6.3.5.1 Describe the functioning status of the Performance Appraisal System for teaching and non-teaching staff within amaximum of 500 words

Christ college has a well defined Performance Appraisal System for the staff members. The system works in the following manner:

- At the beginning of an academic year, staff members submit their performance appraisal form in the prescribed format which is given in the teachers' Diary.
- A thorough evaluation is conducted in the presence of Manager and Principal.
- Research outcome is specially noted and necessary action taken plan is prepared based on the report
- Teachers are encouraged to take research seed money
- The number of paper published and projects received are evaluated in performance based approval
- Involvement of staff member in the different community oriented activities are made
- The administrative works done by the staff members are also done during the meeting
- The teaching learning process is evaluated based on the feedback received from the students.
- Experiential learning activities are specifically evaluated during the meeting
- The involvement of staff in the different activities related to teaching learning activities are done
- Feedback regarding the teachers are given to the concerned teachers which will help them for constant improvement
- Special appreciation and encouragement is given to the staff members for the contributions

made by them for the previous year.

- Specific instructions regarding the achievements to be made by the teachers are also given in the meeting
- The evaluation of administrative staff members are also done during the meeting

IQAC provides specific guidelines regarding the performance appraisal report. The yearly feedback and performance appraisal helps to optimize the performance of the staff members and help them to bring the very best in each one of the faculty members.

Attachments for the metrics

Paste link for additional information

Upload any additional information

- 6.4 Financial Management and Resource Mobilization
- 6.4.1 Institution conducts internal and external financial audits regularly
- 6.4.1.1 Enumerate the various internal and external financial audits carried out during the last five years with the mechanism for settling audit objections within a maximum of 500 words

Christ College has established a sound financial and accounting system by instilling an effective mechanism of internal controls. For smooth functioning and effective auditing, The College now has three accounting entities which are:

- Christ College Educational Society Accounts: All major transactions of College
- Christ College Education and Charitable Society Accounts: GST related matters
- Christ College Alumni Association Trust Accounts: Alumni related accounts

The College has a systematic mechanism for internal and external financial audit. Auditing of accounts of the College is conducted regularly by competent authorities in two phases as mentioned below:

- Internal Audit Mechanism of the College.
- External Audit by the Zonal Deputy Directorate of Collegiate Education, Thrissur and the Office of the Accountant General.

Internal Audit Mechanism of the College

- 1. Internal audit in the college happens at two stages; 1.Internal Audit by the Management
 - Accounts relating to Management funds are audited every year by internal auditors of CMI Devamatha Province after the end of financial year.
- 2. Statutory Audit by Firm of Chartered Accountants
 - This audit is conducted once in a year by a registered firm of chartered accountants.
 - College has entrusted internal audits to TIJ & Associates, Ranil and Associates and Krishnakumar and Co.
 - Books of accounts are audited by the firm to get a fair view of affairs of the College.
 - Firm compiles audit report and the same is submitted to the Principal and Society of the College.
 - The Finance and Resource Mobilisation Committee take corrective measures based on the report, if required.
 - The accounting system of the College is enriched based on the internal auditors'

report.

- The accounts up to financial year 2020-21 are audited by the firm and no major objections were raised therein.
- Major areas covered are:
 - Income and expenditure statement
 - Payments and receipts
 - Verification of assets and liabilities and Statutory payments and filing of required returns

External Audit

- The government aided funds are subjected to Government Audit.
- These accounts are externally audited by Government Auditors from the Deputy Directorate and Office of the AG, Kerala.
- Government auditors assess the true and fair view of the state of affairs of the Government funded Projects/Programmes and register their opinion on the handling of books of accounts and records.
- The departmental audit of the accounts up to is conducted by the Deputy Directorate of Collegiate Education, Thrissur and no major objections were raised during the external audit.
- Funds covered under the external audit are:
 - Principal Deposit Account (PD Account)
 - Autonomy Grants from UGC
 - Any other funds from Government

Audit Objection Redressal Mechanism

The internal and external audits are undertaken annually, and the auditor's reports are presented before the Principal of the College with points for discussion and clarification. The audit objections are addressed by the Finance and Resource Mobilisation Committee and timely and proper clarifications are made to settle the audit objections.

Attachments for the metrics

Upload any additional information <u>6.4.1 saac.pdf</u>

Paste link for additional information

https://christcollegeijk.edu.in/Naac/internalandexternalfinancialaudits

- 6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)
- 6.4.2.1 TotalGrants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 338.64 | 296.01 | 193.80 | 161.44 | 77.88 |

Attachments for the metrics

Annual statements of accounts <u>6.4.2 saac.pdf</u>

Any additional information 6.4.2 saac.pdf

Details of Funds / Grants received from non-government bodies during the last five years

6.4.2 saac.xlsx

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

6.4.3.1 Describe the resource mobilisation policy and procedures of the Institution within a maximum of 500 words

The College has established well defined policy and procedure for mobilization of funds and its effective utilization. The main objectives of the policy are

- To ensure growth of the institution in a planned and time bound manner
- Effective utilization of resources to suit the vision and mission of the college
- · Identify the sources of funds and list down priorities
- Strategic planning at regular intervals for mobilizing, allocating, utilizing, and monitoring of resources and their utilization

The policy covers four sections, which are

- · Identifying income resources
- Division of resources
- · Planning and execution methodology and
- · Review and audit of the funds

1. Identifying Income Resources: Main income resources of the College

- Funding from Government sources (RUSA, DST, KSCSTE, Autonomy Grant, SSP, WWS, ASAP, MP/MLA Fund etc)
- Students fees
- Alumni contributions
- Overhead from research grants
- Fund from consultancy services
- Fund from corporate trainings
- PTA
- Philanthropists and well-wishers
- Staff contribution
- Students (One rupee One Life Project: Collection of One Rupee One Day from all students to be utilized for charity and community programs through Thavanish, the social organization of Christ College).
- Vidyadhanam Project (started to support the poor and needy students coming from rural background)
- Endowments established from wellwishers, staff, alumni, retired staff, sponsors

Grant-in-Aid from Government

2.

Division of Resources: Main areas where the resources are to be divided?????????????

0

New infrastructure development and infrastructure maintenance

- Student support (scholarships and free ships)
- Research Promotion schemes (Seed money and Other incentives)
- Salary
- Extension activities
 Cultural and academic activities
- Sports promotion activities
- Library expenses
- Examination expenses
- Autonomy expenses

3.

Planning and Execution

- Every department submits their requirements to the Bursar Office and the Finance advisory body of Management prepares the Annual budget of the management funds.
- The College Finance Committee plans the budget allocations (from Government) and submits at the College Council meeting. The College Council reviews the proposals and takes the decisions.
- The plans for utilization of autonomous grants are approved by the Governing Council. The Consolidated Budget Statement of total funds expected in a financial year is charted with the help of the Chief Finance Officer.
- Execution of allocated funds are made by the Bursar office and the Head Accountant.

4. Review and Audit of the Funds???????

audits.

- 1. ??????Funds sanctioned by Government/UGC and other funding agencies
 - ?????????? Chartered Accountant Auditing After getting audited by Chartered Accountant, the report along with the utilization certificate are submitted to the fund sanctioning agency.
 - Annual auditing by Directorate of Collegiate Education (DCE)-Audit team from DCE inspects the accounts of Government/UGC funded grants.
 - Accountant General, Kerala-The Accountant General, Kerala also conducts their periodic verification of all the Government accounts.
- 2. Funds sanctioned by College Management???????
 - ??????? Statutory auditing of Christ College Educational Society, Christ College Education and Charitable Society, Alumni Association Trust

Attachments for the metrics

Paste link for additional information 6.4.3 saac.pdf
Upload any additional information 6.4.3 saac.pdf

6.5 Internal Quality Assurance System

- 6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
- 6.5.1.1 Describe two practices institutionalized as a result of IQAC initiatives within a maximum of 500 words

IQAC has taken strenuous efforts in institutionalizing quality strategies in the institution. Apart from the regular mandates, IQAC has established unique activities in the institution.

Practice 1- ICT in Education

The ICT activities for efficient Teaching and Learning were started in the academic year 2016-17. This helped in the smooth transition to complete online education during the Covid pandemic. Six faculty development programmes were conducted in the past five years which were instrumental in transforming the College to 100% ICT-enabled educational institution. College utilized UGC Autonomous Grants to establish recording studio and lecture capturing systems.

1. Moodle Learning Management System - Established in May 2017

- All students and teachers are enrolled in Moodle from the year 2018 onwards.
- Regular courses are conducted by enrolling students' batch-wise.
- Placement training programmes, UGC/NET coaching (English, Mathematics and Zoology) and JAM coaching (Physics & Chemistry) were conducted in the Learning Management System.
- All course modules of National FDP conducted in association with GAD-TLC, New Delhi (PMMMNMTT Scheme) were disseminated through Moodle LMS, which was appreciated by the collaborators and faculties.

2. Christ OpenCourseWare (Education Portal Open Education Resource) - Established in June 2019

- ?????????First open education resource portal in the State of Kerala, working under Creative Commons License
- MOOCs with four quadrants a) Video lectures b) Lecture notes c) Practice questions and d) Discussion with mentor
- Audit courses are utilized by the students of other colleges of Calicut University.
- 5 value added foundation courses and 26 subject courses are disseminated through ChristOpenCourseWare.
- Two dedicated YouTube channels with 700 high quality video lectures.

3.

NPTEL & COURSERA?????????????????????

- The College is a nodal agency for NPTEL (SPOC 2917) and Coursera from 2019 onwards.
- 41 students got certified from NPTEL

Practice 2- Bridging the Gap - Value Added Courses in Linkage with Industries and Other HEIs??????

The previous accreditation report had mentioned the need of linkages to enhance the teaching-learning process. IQAC spearheaded the introduction of value-added certificate courses in the College. Several meetings were conducted with external experts to start the linkages.

IQAC drafted the College policy for value-added courses and this was approved by the

Academic and Governing Council.

- Faculties are encouraged to get certified and become resource persons.
- Seven teachers got certified in Microsoft Excel on 14th July 2018 which was started in partnership with Strategist Services, Cochin.
- The official inauguration of the industry-linked value-added courses was done on 23 October 2018. Fifteen value-added courses were started initially out of which six were in partnership with leading certification agencies. Major partnerships are with
 - ICT Academy of Kerala Tally ERP
 - CISI, London
 - RedHat Academy
 - IPSR Solutions Limited TCS
 - Star Innovations
 - Nexus Academy, Thrissur Pan Environ, Cochin
 - Natsol Consultance, Kolkata Finmark, Cochin
 - Network Systems, Thrissur
 - Elm Institute of Business Studies, Bangalore
- The College is now an official testing centre for
 - Certiport certification for MOS certification
 - RedHat Academy for Linux certifications
 - Tally for Tally ACE certifications
- The French certificate course DELF is officially recognized by French Government.

| Attachments for the metrics | |
|---------------------------------------|--|
| Upload any additional information | 6.5.1 saac.pdf |
| Paste link for additional information | https://christcollegeijk.edu.in/Naac/iqac-has-contributed- |
| significantly-for-institutionalizing | |

- 6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms
- 6.5.2.1 Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a maximum of 500 words each

Two core areas of IQAC interventions for reformation of teaching-learning process are:

- Beyond Screening Test Procedure (BSTP)
- Continuous Evaluation System (CES)

Beyond Screening Test Procedure (BSTP)

IQAC has designed methods to assess the learning level (incoming student quality) of first year students. Special measures to cater the needs of students of different levels are then adopted.

1. Screening Test

- Screening based on qualifying exam marks (2011 onwards)
- Online screening test in Moodle LMS to assess the knowledge and skills of students (2019 onwards)
- All first-year students enrolled in the Moodle LMS for screening test Three tests to check the proficiency of students
 - English Test (Grammar and Basic Communication Skills)
 - PsychometricTest (Verbal, Analytical and Reasoning abilities)
 - Core subject opted by the student.
- Class teacher and HoD make first level interaction with each student

2. Outcome of screening test: Some observations

- ??????Some students from rural background lack basic computer literacy.
- Low marks in the communicative part???????
- Students with high marks are specially noted.

3. Corrective Actions and Support Systems

- ????????Foundation Courses: IQAC initiated four value-added foundation courses which are compulsory for all first-year students.
 - Towards a Better English to improve English language skill
 - Computer Fundamentals and ICT Skill Training to increase the basic computer literacy
 - Power of Positivity to develop inner confidence
 - Physical and Health Management to enhance health and fitness
- Peer Learning Group (PLG)
 - Based on screening test results, students were divided into slow, medium, and advanced learners.
 - PLGs were formed by mixing slow, medium, and advanced learners and different PLG activities were conducted.

Continuous Evaluation System (CES)

CES has two parts:

- 1. CRAR (Comprehensive Result Analysis and Review using Data Analysis)
- 2. Implementation of OBE.

1. CRAR

- Detailed data analysis is conducted on the exam results every semester.
- Reasons for poor performance, if so, are analysed. The reasons may be:
 - Inadequate question paper
 - Poor teacher performance
 - Poor student performance
- Digging the data and proper interpretation is essential to list out the reasons.
- Good student performance is analysed and those who madepositive progression are identified
- The objectives of CRAR are
 - To identify / select courses in which students are showing weak performance
 - Set benchmarks for each year for continuous growth
 - Suggest corrective measures for each paper
 - Identify weakness of each student and take corrective measures
 - Alert students about their performance and inform parents
 - Suggest names for Pragathi Samman scholarship based on student progression.

2. Implementation of OBE

- ??????????????????!QAC has taken strenuous efforts to implement OBE in the institution and has become successful.
- In house discussions in IQAC and Academic Council meetings November 2018
- First draft of PO, PSO, and CO January 2018
- Workshop on "Outcome Based Education" in association with KSHEC 22 & 23 May 2019
- Final draft of PO, PSO, and CO June 2019
- Workshop on "Framing Questions with Blooms Taxonomy" in association with IPSR

solutions Limited - 08 November 2019

Implementation of Question bank - June 2020

Attachments for the metrics

Paste link for additional information

https://christcollegeijk.edu.in/Naac/teachinglearningprocessstructuresmethodologies-

Upload any additional information 6.5.2 saac.pdf

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year wise for the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 15 | 12 | 13 | 4 | 5 |

Attachments for the metrics

Upload any additional information 6.5.3 saac.pdf

IQAC link https://christcollegeijk.edu.in/Naac/quality-assurance-initiatives-of-the-institution-include

Number of quality initiatives by IQAC per year for promoting quality culture 6.5.3 saac.xlsx

6.5.4 Quality assurance initiatives of the institution

6.5.4.1 Quality assurance initiatives of the institution include

Regular meeting ofInternal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements~Academic Administrative Audit (AAA) and initiation of follow up action~Participation in NIRF~ISO Certification~NBA or any other quality audit~

Attachments for the metrics

Paste web linkof Annual reports of Institution https://christcollegeijk.edu.in/collannualreport
Upload e-copies of the accreditations and certifications 6.5.4 saac.pdf

Upload any additional information <u>6.5.4 saac.pdf</u>

Upload details of Quality assurance initiatives of the institution 6.5.4 saac.xlsx

6.5.5 Incremental improvements made for the preceding five years(in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

6.5.5.1 Describe quality enhancement initiatives in the academic and administrative domains successfully implemented during the last five y ears within a maximum of 500 words each

Significant contributions made by IQAC during the current vear(2020-21)

- Established E-repository in association with Library
- Initiated plagiarism check for PG dissertations, purchased and implemented software for plagiarism check
- Completed ISO implementation in Administration Office
- Instituted Lightboard for teachers
- Conducted corporate training for three companies.
- Implemented OBE software and calculated outcome attainment for PG courses.
- Teachers diary for teachers

Significant contributions made by IQAC during the current year

<u>(2019-20)</u>

- Established Online Education Portal Christ OpenCourseWare and started NPTEL local chapter
- Started online tests to screen the incoming students and adopted Peer Learning Group as new TeachingLearning process
- Started Dheeksharambh seven day Student Induction Programme
- Established Students Quality Circle (SIQAC), Ek Bharat Shrestha Bharat Club
- Formed separate committee for ICT education, Result analysis, and Outcome based education

Significant contributions made by IQAC during the current year (2018-19)

- Initiated Christ College Research Seed Fund (Research seed fund to teachers who begin their career) and developed guidelines for the same
- Initiated RUSA project and UBA projects
- Started certificate courses for career enhancement
- Established media laboratory for generation of E-contents
- Initiated workshops on Outcome Based Education (OBE)

Significant Activities conducted by IQAC for Quality improvement (2017-18)

- Students attendance and feedback was made available online through Knowledge Pro software. Organized meetings with students to make them aware and persuade them to give online feedback on teachers.
- Designed and arranged Teachers diary which is helpful for them to prepare the teaching plan and record the daily events and meetings.
- Conducted a statistical analysis of admitted students based on gender, marks, category and admitted course and made a report.
- Conducted training on ICT enabled teaching using moodle software for teachers and motivated them to use it.
- Prepared and Submitted Detailed Project Report on RUSA (Rashtriya Uchthaar Shikskha Abhiyan) -Basic Financial Assistance.
- Developed software using Microsoft Access for the smooth conduction of examination scheduling, seating arrangement and absentee statement.
- Initialized two new student clubs a) Readers Club and b) Disability Club

<u>Significant Activities FDPs conducted by IQAC for Quality improvement(2016-17)</u>

- Conducted a State level Seminar on Career Advancement Scheme-API for College teachers
- Conducted FDP on Academic and Administrative Auditing for teachers
- Conducted a statistical analysis of admitted students based on gender, marks, category and admitted course and made a report.

- Conducted training on ICT enabled teaching using moodle software for teachers and motivated them to use it.
- Developed software using Microsoft Access for the smooth conduction of examination scheduling, seating arrangement and absentee statement.

Attachments for the metrics

Paste link for additional information https://christcollegeijk.edu.in/iqacar

Upload any additional information

7. Institutional Values and Best Practices

- 7.1 Institutional Values and Social Responsibilities
- 7.1.1 Alternate Energy initiatives such as:Percentage of annual power requirement of the Institution met by the renewable energy sources (current year data)
- 7.1.1.1 Annual power requirement met by renewable energy sources (in KWH)

306600

Attachments for the metrics

Upload any additional information 7.1.11 saac.pdf

Upload details of power requirement ofthe institutionmet by renewable energy sources 7.1.1 saac.xlsx

- 7.1.2 Percentage of annual power requirements met through LED bulbs (Current year data)
- 7.1.2.1 Annual power requirement met through LED bulbs(in KWH)

43800

7.1.2.2 Annual power requirement of the institution (in KWH)

255500

Attachments for the metrics

Upload any additional Information 7.1.2 saac.pdf

Upload details of lighting power requirement met through LED bulbs 7.1.2 saac.xlsx

- 7.1.3 Waste Management steps including: Solid waste management Liquid waste management E-waste management
- 7.1.3.1 Describe efforts towards waste management on campus within a maximum of 500 words each

Sustainable management of waste has always been in practice in Christ College for reducing the environmental impact and providing a safe and healthy work environment for teaching and nonteaching employees, students, and visitors.

The waste management policy of the College is instrumental in reducing the detrimental impact of the institution on environment, preventing pollution, enhancing environment consciousness among the next generation, taking mitigation measures, and undertaking methods for sustainable growth.

College has signed **MoU with the leading agency** *Integrated Rural Technology Centre, Palakkad* for awareness and waste management.

- 1. Solid Waste Management
- 1. Management of Biodegradable Waste
- Biogas Plant Men's Hostel Canteen

Biodegradable wastes are mainly from the Hostel Canteen which is fed to the biogas plant (Capacity 25 m³) installed in the hostel premises. Generated biogas is used in the hostel kitchen and the slurry

is used as an organic soil amendment for gardening.

Vermicomposting Unit - College Garden

The vermicomposting unit (Capacity 6 tonnes in 45 days) installed near the College Garden converts the dried leaves from garden and waste from college canteen to vermicompost which is used as manure for the plants in garden.

1. Management of Non-biodegradable Waste

- Designated waste bins are installed at different locations in the campus for the categorywise segregation of solid waste at the source itself.
- College has an agreement with Irinjalakuda Municipality to deal with the nonbiodegradable waste. As per the agreement Municipality collects the waste from the College and treats it scientifically at their waste management system.
- The student clubs **Bhoomithrasena** and **Enviro Club** spearheads the awareness as well as the management of such activities.
- The College has installed incinerators for the disposal of sanitary napkins in the girls toilets and hostels.

1. Management of Hazardous Chemicals and Radioactive Waste

- The College has not dealt with hazardous waste such as radioactive waste or explosives till now.
- · The hazardous wastes from various laboratories are channelised into pits, which are prefilled
- with charcoal and bricks, to facilitate absorption of hazardous chemicals, if any.
- The Department of Chemistry has now adopted micro-level analysis to reduce the number of hazardous chemicals.

1. Management of Non-hazardous Liquid Waste

 Since the college is having a vast area of land enriched with vegetation, waste water from different sources is treated by the natural process of absorption by plants and filtration when it moves through the soil.

1. E-waste Management

- Refurbishment of computer peripherals the old devices are returned to the authorized company to reduce e-waste and as far as possible some of the old computers, printers, and scanners are auctioned through suitable agencies.
- College has also signed a MoU with *Progressive E recycling and Trading Company,* Thrissur for the scientific disposal of E-waste.

1. Waste Recycling System

- The **paper recycling unit** (capacity 50 kg per day) converts the paper waste to paper pulp and then to kraft paper which is used to make paper files.
- **PEN DRIVE** The NSS units of college has initiated the *Pen Drive* in which the plastic body of the pens are collected and reused.

Attachments for the metrics Upload any additional information Paste link for additional information https://christcollegeijk.edu.in/Naac/facilities-in-the-institution-for-the-management

- 7.1.4 Rain water harvesting structures and utilization in the campus
- 7.1.4.1 Describe efforts towards rain water harvesting on the campus within a maximum 500 words College has a rain water harvesting system and the total capacity is 4 lakh liters. The college has used the rooftops of the buildings and the water is stored in the big tanks made in order for an effective implementation of the rainwater harvesting.

College has made an effort for the rainwater harvesting by considering the fact that every drop of rainwater is precious. College has a rainwater harvesting collection tank with a total capacity of 4 lakh liters of capacity. College is consuming a large quantity of water for toilets and for hostel facilities. College is largely able to meet the water requirements without consuming additional energy due the effective water harvesting system.

Large pits are constructed in different parts of the campus with the aim of recharging ground water.

The summary statement of the water audit report makes the point very clear.

Christ College Irinjalakuda (Autonomous) has taken considerable effort for maintaining a Water sustainable campus.

- Varieties of methods are adopted in the college for improving ground water level.
 Contours and pits are provided in many areas to percolate the water to earth and thus increase the ground water level.
- The leaves and other tree wates are used to make use in many areas to reduce erosion of soil due to the direct hit of rain water to the earth.
- The residence time increment for the rain water increases its percolation efficiency to earth.
- Well placed rainwater harvesting systems are there for raising the ground water level.

Evidence of success

The College bagged the Government of Kerala award in the year 2020 for Energy Conservation. The award was given by Kerala State Energy Board in Construction Category. This indicates the State Level recognition of Solar Energy, Rain water harvesting, and similar Eco-friendly projects of the College.

| Attachments for the metrics | |
|---|--|
| Paste link for additional information | https://christcollegeijk.edu.in/Naac/water-conservation- |
| facilities-available-in-the-institution | |
| Upload any additional information | |

- 7.1.5 Green Practices Students, staff using a) Bicycles b) Public Transport c) Pedestrian friendly roads Plastic-free campus Paperless office Green landscaping with trees and plants
- 7.1.5.1 Describe efforts towards green practices on the campus within a maximum of 500 words
 - College has a very effective green policy and based on the policy was able to become one of the most nature friendly campus of the state of Kerala.
 - Well maintained College garden with beautiful landscaping. Pet animals and birds are kept to provide students a calm and conducive atmosphere for recreation.
 - All VIPs who visit College plant trees in the College premises. Students become aware
 of the importance of forestation.
 - Miyawaki forest maintained by Department of Environmental Science funded by the Social Forestry Department, Government of Kerala
 - The Green Valley of Christ College- 60 cents of natural forest in College campus untouched for the past sixty-five years
 - NSS initiate of PEN DRIVE in which used pens are refilled and sold for low price
 - The Environmental Science Department sensitizes the students by preparing logos and slogans. Scientific way of collecting waste is introduced.
 - Rain water harvesting is implemented with a capacity of 4 lakh liters.
 - Check dams are made in College garden and premises to help rainwater harvesting.
 - More than 3000 trees are planted and nurtured in the campus.
 - Display boards with their botanical names on the trees in the campus
 - College actively spreads the green ideology in the neighborhood and town through many green initiatives.
 - All trees in the campus are named and classified (book published).
 - Green audit, Energy audit, and Water audit are conducted regularly to take mitigation measures.
 - MOU signed with Irinjalakuda municipality for plastic waste management
 - MoU signed with E- Progressive, Thrissur for e-waste management
 - Replacement of FTLs with LEDs from 2018 onwards for energy conservation
 - Biogas plant constructed to reduce 10Kg of LPG use per day
 - SDP units include:
 - Vermicomposting unit to produce organic manure and to manage solid waste disposal
 - Aguaponic Unit: For fish cultivation
 - Paper Recycle unit- Earn while Learn programme
 - The following environment related ventures are maintained by the various clubs and departments of the College:
 - Butterfly Garden home for 39 species of butterflies and their host plants.
 - Bee Hotel safe haven for bees and wasps contributes to the well being of flowering plants in the campus.
 - Star Vanam (Nakshathravanam) with 27 species of trees.
 - Fruit Garden consisting of 30 indigenous fruit trees properly identified and scientifically tagged.
 - Dragonfly garden, the natural remedy for mosquitoes.
 - Under the Entae Maavu Ente Nattumavu Programme Native mango saplings were developed and distributed to the nearby community.
 - Shanthisthal 20 cents of land where the rare, endangered, and threatened plants are planted and maintained.
 - Jnana Udyan (Garden Library): A taste of Gurukulam as an eco-friendly library

Attachments for the metrics

Upload any additional information

Paste link for additional information https://christcollegeijk.edu.in/Naac/green-campus-initiatives-include

- 7.1.6 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years (INR in Lakhs)
- 7.1.6.1 Totalexpenditure on green initiatives and waste management excluding salary component year wise during the last five years (INR in Lakhs)

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 4.8 | 5.9 | 6.3 | 11.3 | 10.5 |

Attachments for the metrics

Any additional information 7.1.6 saac.pdf

Green audit report 7.1.6 saac.pdf

Details of expenditure on green initiatives and waste management during the last five years 7.1.6 saac.pdf

- 7.1.7 Resources available in the institution
- 7.1.7.1 Resources available in the institution

Physical facilities~Provision for lift~Ramp / Rails~Braille Software/facilities~Rest Rooms~Scribes for examination~Special skill development for differently abled students~Any other similar facility (Specify)~

Attachments for the metrics

Upload any additional information 7.1.7 saac.pdf

Link to photos and videos of facilities for Divyangian

https://www.youtube.com/watch?v=-qPigQ2fUrg

Upload resources available in the institution for Divyangjan 7.1.7 saac.pdf

- 7.1.8 Number of Specific initiatives to address locational advantages and disadvantages during the last five years
- 7.1.8.1 Number of Specific initiatives to address locationaladvantages and disadvantages year wise during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 2 | 3 | 5 | 3 | 3 |

Attachments for the metrics

Upload any additional information

Number of Specific initiatives to address locational advantages and disadvantages

- 7.1.9 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)
- 7.1.9.1 Number of initiatives taken to engage with and contribute to local community during year wise during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 29 | 40 | 17 | 27 | 24 |

Attachments for the metrics

Upload any additional information 7.1.9. saac.pdf

Upload the report of the event 7.1.9. saac.pdf

Details of initiatives taken to engage with local community during the last five years 7.1.9.xlsx

- 7.1.10 Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff
- 7.1.10.1 Code of conduct handbook exists for students, teachers, governing body, administration

including Vice Chancellor / Director / Principal /Officials and support staff

Yes

Attachments for the metrics

Upload any additional Information

URL to handbook on code of conduct for students and teachers, manuals and brochures on human values and professional ethics

http://dspace.christcollegeijk.edu.in:8080/jspui/handle/123456789/1130

7.1.11 Display of core values in the institution and on its website

7.1.11.1 Display of core values in the institution and on its website

Yes

Attachments for the metrics

Any additional Information

Provide URL of website that displays core values https://christcollegeijk.edu.in/cccc

- 7.1.12 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations
- 7.1.12.1 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional ob

Yes

Attachments for the metrics

Upload any additional Information 7.1.12 saac.pdf

Details of activities organized to increase consciousness about national identities and symbols 7.1.12 saac.pdf

- 7.1.13 The institution offers a course on Human Values and professional ethics
- 7.1.13.1 The institution offers a course on Human Values and professional ethics

Yes

Attachments for the metrics

Upload any additional information

Provide link to Courses on Human Values and professional ethics on Institutional website https://christopencourseware.com/course/Human+Rights

- 7.1.14 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions
- 7.1.14.1 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Yes

Attachments for the metrics

Upload any additional information 7.1.14 saac.pdf

Provide URL of supporting documents to prove institution functions as per professional code https://christcollegeijk.edu.in/cccc

- 7.1.15 Number of activities conducted for promotion of universal values(Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years
- 7.1.15.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year wise during the last five years

| | 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | |
|---|-----------|-----------|-----------|-----------------|-----------|--|
| | 25 | 25 | 21 | 13 | 10 | |
| Attachments for the metrics | | | | | | |
| Upload any additional information 7.1.15 saac.pdf | | | | | | |
| List of activities conducted for promotion of universal value | | | | 7 1 15 saac pdf | | |

- 7.1.16 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities
- 7.1.16.1 Describe efforts of the Institution in organizing national festivals and birth / death anniversaries of the great Indian personalities within a maximum of 500 words

To uphold, accord, and brand the students mindful of national pride and rich cultural heritage, the national/international commemorative days are frequently being celebrated in our institution. Every year with great enthusiasm, the institution organizes national festivals and birth & death anniversaries of great Indian personalities so that staff and students come to know about the relevance of national integrity in the country and their respective role.

Following is the brief information regarding national festivals and birth/death anniversaries of great Indian personalities celebrated by the institution.

Independence Day & Republic Day Celebrations: Every year, the institution celebrates Independence Day and Republic Day by hoisting the national flag followed by the Principal's message, distributing sweets, and an official parade by the NCC unit.

Gandhi Jayanthi: The institution celebrates Gandhi Jayanthi to mark the birth anniversary of Mahatma Gandhi and organises a number of events and competitions to honour Gandhiji's contributions towards the Indian Independence movement, and his non-violent way of life.

Teachers' Day Celebrations: As a token of love & respect towards our beloved teachers, the students of the institution celebrate Teachers' Day by greeting them with cards, flowers & sweets. Special arts and cultural events are organized every year.

Women's Day (8th March) Celebrations: Women's Development Cell organizes Women's Day celebrations to commemorate the cultural, political, and socioeconomic achievements of women along with workshops/invited talks by eminent personalities.

World Environment Day (5th June) Celebrations: The Biodiversity Club, Bhoomitranena, Enviro Club and various departments organize the World Environment Day Celebration. Saplings are planted every year promoting a greener earth, and seminars/talks are conducted.

Other environment-related days regularly commemorated include **Earth Day, World Biodiversity Day, World Ozone Day, World Water Day, and World Wetlands Day.**

Yoga Day Celebrations: The Physical Education Department joining hands with the NSS organizes a mass Yoga demonstration with hundreds of students participating, thereby encouraging and teaching the importance and advantages of Yoga both physically and mentally.

Religious and cultural celebrations: **Christmas, Onam, Holi, Ramzan, and Eid Ul-fitr** are celebrated by the Departments and the various clubs adopt an ethnic inclusive approach toward all religious activities and inspire the staff and students to vitrine the same and to break down the

borders of religion and caste.

Human Rights Day (10th December): To honour the universal declaration of human rights, the institution conducts numerous programmes like lectures and talks to educate the students about human rights.

The other days that are commemorated include Keralapiravi, National Sports Day, Aids Awareness Day, Anti Tobacco Day, International Day Against Drug Abuse, Fire and Safety Day, International Disability Day, National Constitution Day, World Anti Drug Day, World Diabetes Day, and World Heart Day.

To evolve the emotive and spiritual state of mind among the students and the faculty, commemorative days are celebrated on the campus not only for restoration and amusement but also to sow the seeds of the feeling of oneness and social harmony while addressing the country's cultural heritage and history.

- 7.1.17 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions
- 7.1.17.1 Describe efforts of the Institution towards maintenance of complete transparency in its financial, academic, administrative and auxiliary functions within a maximum of 500 words

Transparency in Financial Management

Christ College has established a sound financial and accounting system by instilling an effective mechanism of internal controls. For smooth functioning and effective auditing, the College now has three accounting entities which are:

- Christ College Educational Society Accounts: All major transactions of the College
- Christ College Education and Charitable Society Accounts: GST related matters
- · Christ College Alumni Association Trust Accounts: Alumni related accounts

The College has a systematic mechanism for internal and external financial audit. Auditing of accounts of the College is conducted regularly by competent authorities in two phases as mentioned below:

- Internal Audit Mechanism of the College. It happens at two stages; Internal Audit by the Management and Statutory Audit by Firm of Chartered Accountants.
- External Audit by the Zonal Deputy Directorate of Collegiate Education, Thrissur and the Office of the Accountant General.

Transparency in Academic Management

Admissions are conducted strictly adhering to the rules of University of Calicut and Government of Kerala.

Internal marks are published immediately after the exams and students can submit the grievances if any.

Due dates of fee remittances are published in notice board and also informed through chief mentors.

Transparency in Administration

Admissions are conducted strictly adhering to the rules of University of Calicut and Government of Kerala.

Internal marks are published immediately after the exams and students can submit the grievances if any.

Due dates of fee remittances are published in notice board and also informed through chief mentors.

7.2 Best Practices

7.2.1 Describeat least two institutional best practices

7.2.1.1 Describe two best practices successfully implemented by the institution

Best Practice 1: ICT Integration and e-Learning

Objectives

- To use Information and Communication Technology to enhance the Teaching-Learning Process.
- To equip teachers with modern technologies in teaching and make them adaptable to engage next-generation learners
- To help students in their regular academic activities and also to train them to face competitive exams in online mode for higher education and job opportunities
- To improve digital literacy and digital skills among the students
- To enhance the IT infrastructure of campus to improve online learning
- To be part of national policy of ICT integration in education 2012
- To augment the e-governance practices in the campus
- To bring the institution at par with international ICT standards
- To equip the institution as per NEP guidelines

The Context

• Christ College has a tradition of introducing innovations in teaching-learning process and supporting National Policies in Education. The IQAC of the College has paid special attention to promote ICT integration and e-learning and make the whole teaching-learning process smart. The college community understood that **shifting to ICT environment** is very essential in order to become more efficient, effective, and competitive in the information era. Thus, when Covid-19 struck the world and educational practices, the College was equipped to face these challenges effectively due to ICT integration and elearning practices, which we had started earlier. Students of our College, majority of who come from **rural areas** face difficulties during the online entrance and competitive exams, as they are not familiar with such technologies. Proper training for online exams will surely enhance their chances to be successful in such entrance examinations and in shaping their career and skill development.

Best Practice 2: Earth for All: Environmental Consciousness among Students

Objectives

- To foster the culture of eco-friendly practices and make the campus environmentally sustainable
- To develop Sustainable Development Projects (SDP) and Start-ups and give training to students

- To make campus plastic free, to introduce minimum waste
- To inculcate the message of biodiversity conservation
- To promote ex situ and in situ conservation of biodiversity
- To inculcate a sustainable lifestyle among students
- To reduce the carbon footprint of the campus
- To introduce environmental consciousness in aspects of teaching and learning
- To sensitize students on environmental issues and make them proactive to nature

The Context

The College has received **State Level Government Awards** in this area. Even though College is in the forefront of environmental conservation, many of the students lack proper orientation on **waste segregation and treatment** in a scientific manner. Climate change is no myth: The rate of environmental degradation in the 21st century industrial, consumerist society is alarming. It is in this context that the College has been consistently working towards creating and maintaining an ecofriendly and clean campus with the concept of **Earth for All**. As it is situated in a semi-urban background, the College believes in developing and promoting **Sustainable Development Models whereby Eco-friendly startups and projects in an agrarian context** will be conceived which will be highly beneficial for the livelihood of students.

Attachments for the metrics

Link for any additional information https://christcollegeijk.edu.in/Naac/describe-two-best-practices-successfully-implemented-by-the-institution

Upload any additional information

7.3 Institutional Distinctiveness

- 7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust
- 7.3.1.1 Describe the institutional performance in one area distinctive to its vision, priority and thrust within a maximum of 1000 words

Saviskara - Enlightenment by Inclusive Education

The vision of our institution is to mould an enlightened generation by developing the potential of individuals through quality higher education and moral value inculcation. And our mission is to impart quality education, imbibed with Indian ethos and enriched with universal values and to mould our youth as intellectually competent, psychologically integrated and morally upright social beings. We aim to train them as responsible citizens of our nation who champion the cause of justice, love, truth, and peace. This will also help to emancipate them from the clutches of *Adharma* and *Ahamkara* to true freedom and fraternity. For attaining this mission, we have implemented different programmes, of which **SAVISKARA** can be rightly placed as a distinctive and unique programme designed and executed by the College.

SAVISKARA is a programme of the College organized by Thavanish specifically for the differently-abled children. It provides an opportunity for the differently-abled children to express their inherent talents in a conducive atmosphere of acceptance, love and encouragement. The differently-abled children are invited to our College for a minimum of two days and they are presented with an opportunity to showcase their cultural talents.

Vision of SAVISKARA

This programme is launched not just to appreciate and encourage the differently-abled children but

also to help the big majority of privileged students to develop a sense of empathy and a spirit of service. This is organized with a **twin vision**:

- 1. Support and **encourage the differently-abled students** in a concrete manner by providing a specific platform to exhibit their talents
- 2. Develop and instil a sense of **social responsibility** and promote a culture of empathy in majority privileged class of students

Program Objectives

- 1. To encourage the differently-abled children and to instil in them a confidence of **equality** and fraternity
- 2. To support the differently-abled children to exhibit their cultural talents
- 3. To build a sense of social responsibility in the students
- 4. To have **first-hand experience of the various difficulties** suffered by differently-abled students and their parents
- 5. To develop the **spirit of service and a culture of empathy** in our students
- 6. To motivate the students to work for the under privileged in the society
- 7. To mould students as brilliant policy makers of tomorrow where a **spirit of inclusion** is meticulously maintained.
- 8. To emotionally mould the students and to help them to achieve maturity
- 9. To experience and analyze the **reality of suffering** and to promote a culture of **selfless service** in the entire campus
- To train students for concrete and real actions whereby hope and joy is created, shared and communicated

Conclusion

SAVISKARA, perhaps a unique programme of its kind, thus plays a vital role in moulding the students as socially productive, emotionally matured and morally responsible human beings. Apart from showing the differently-abled students a new horizon of love and brotherhood, this novel initiative helped the students to become socially responsible citizens with a sense of empathy and a culture of inclusion.

Attachments for the metrics Upload any additional information Link for additional information https://christcollegeijk.edu.in/Naac/portray-the-performance-of-the-institution

8. Social Inclusiveness

8.1 Social Diversity

8.1.1 Scholarships, endowments and freeships

8.1.1.1 Total number of students getting scholarships, freeships etc. under government schemes during the last five years.

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 1244 | 1298 | 1155 | 1099 | 1250 |

8.1.1.2 Total number of students benefited by scholarships, freeships, etc (year wise) provided by the institution besides government schemes during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 825 | 619 | 450 | 465 | 443 |

8.1.1.3 Total number of students availing Kerala State Higher Education Scholarships during the last

| L | five years | | | | | | |
|---|------------|-----------|-----------|-----------|-----------|--|--|
| | 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | | |
| | 1/// | 38 | 11 | 44 | 58 | | |

8.1.1.4 Total amount waived or shared as fee and other expenses of students by the institution during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 4986461 | 4078996 | 5034900 | 4392764 | 2746712 |

Attachments for the metrics

Any other information <u>8.1.1 saac.pdf</u>

- 8.1.2 Percentage of students in socially backward classes enjoying scholarships, endowments and freeships (year wise)
- 8.1.2.1 Number of students in socially backward classes (SC, ST, OBC) enjoying scholarships, endowments and freeships during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 528 | 645 | 426 | 452 | 686 |

8.1.2.2 Number of students in economically backward classes enjoying scholarships, endowments and freeships during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 10 | 11 | 2 | 10 | 6 |

Attachments for the metrics

Any other information 8.1.1 saac.pdf

- 8.1.3 Programmes organized by institution for the empowerment of socially and economically backward sections
- 8.1.3.1 Initiatives / programmes conducted for empowerment of socially and economically backward students in the institution over the last five years.
 - Vidyadhanam: College has established policy and procedures to help the economically weaker students to avail scholarships and freeships with an embodied vision: 'No student who gets admitted in Christ College shall stop his/her academic endeavour due to financial constraints' through endowment project "Vidyadhanam". During the year 2021-22, the college has given an amount of Rs. 23,00,000 to the deserving students through this project.
 - A collection of approximately 300 books is given to the Wayanad Adivasi (Tribal) Colony and a local library was established in that colony.
 - The college offers 384 endowment scholarships to the meritorious students, for the programme topper, semester topper, course topper, best performer etc, out of which 42 endowment scholarships are reserved for socially and economically backward students, which falls under the category of 'Merit-cum-need'.
 - Sravyam audio library is setup in the main library for visually impaired, indicate the how we cater the need of such students.
 - During the Covid pandemic period, food and essential materials are given to Athirappilly tribal colony.
 - Special Training session was given to the newly elected Local Body Members of Irinjalakuda Legislative constituency for Effective Fund Utilization Planning and for Proper Waste Disposal. The programme conducted in collaboration with IRTC (Integrated Rural Technology Centre, Mundur, Palakkad)
 - During the Covid pandemic period, for attending online classes, 84 mobile phones are given to the socially and economically students in and outside the students.
 - SAVISKARA: It is a programme of the College organized by the organisation named

"THAVANISH" specifically for the differently-abled school children, who belongs to Thrissur and neighbouring Districts of Kerala. It provides an opportunity for the differently-abled children to express their inherent talents in a conducive atmosphere of acceptance, love and encouragement. This programme is launched not just to appreciate and encourage the differently-abled children but also to help the socially and economically backward students to self realise their natural talents and build confidence.

- A one day camp organised exclusively for the Visually Challenged students.
- An MoU signed with National Institute of Physical Medicine And Rehabilitation (NIPMR),
 Kallettumkara, Thrissur and conducted regular classes for the physically disabled children,
 especially belongs to socially and economically backward category.
- An SC/ST book bank is formed in our main library, in which some books are reserved for such students. The SC/ST students can retain the book for an entire semester and has to return only after their exams are over. There is no fine imposed on such books for any late return.
- Personal help by teachers. A student (Name hidden) recently got Ph.D. from IIT, Chennai, who belongs to SC/ST category and belongs to a family, where parents are Coolie workers. After obtaining Ph.D.,he appreciated the financial help given by teachers of this college, throughout his higher education periods.
- 8.1.3.2 Steps taken to increase the proportion of socially and economically backward categories in academic and non academic staff in the institution
 - Vacancies are published in newspapers and other media to invite eligible applicants from every section of society
 - Impartial members are selected to interview panel

| Attachments for the metrics | | | | | | |
|-----------------------------|--|------------------------|--------------------|-----------|--|--|
| Any other inform | Any other information | | | | | |
| 8.1.4 Regional Div | ersity | | | | | |
| 8.1.4.1 Number of | students from outside | the district during th | ne last five years | | | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | | |
| 821 | 803 | 726 | 699 | 631 | | |
| 8.1.4.2 Number of | students from outside | the state during the | last five years | | | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | | |
| 27 | 24 | 23 | 34 | 32 | | |
| 8.1.4.3 Number of | students from other co | ountries during the la | ast five years | | | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | | |
| 1 | 2 | 1 | | | | |
| 8.1.4.4 Number of | students from Rural a | rea during the last fi | ve years | | | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | | |
| 2880 | 2755 | 2478 | 2435 | 2260 | | |
| 8.1.4.5 Number of | students from Urban a | area during the last f | ive years | | | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | | |
| 1209 | 997 | 956 | 903 | 776 | | |
| Attachments for | Attachments for the metrics | | | | | |
| Any other inform | Any other information <u>admission statistics christ 2019 20.pdf</u> | | | | | |
| | | | | | | |

- 8.2 Minority Non Minority Representation
- 8.2.1 Percentage of Minority and Non Minority students admitted to the institution over last five years
- 8.2.1.1 Number of Minority students admitted to the institution over the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | |
|---|---------------------------------------|---------------------------------------|-------------------------|---------------------------------------|--|
| 409 | 375 | 343 | 333 | 304 | |
| 8.2.1.2 Number of No | on Minority students | admitted to the insti | tution over the last t | five years | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | |
| 3680 | 3377 | 3091 | 3004 | 2732 | |
| Attachments for th | ne metrics | | | | |
| Any other informat | tion admission sta | atistics christ 2019 2 | 0.pdf | | |
| 8.2.2 Percentage of I | | | | er last five years | |
| 8.2.2.1 Number of M | | | | | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | |
| 01 | 01 | 02 | | 02 | |
| 8.2.2.2 Number of No | on Minority academi | c staff recruited to th | ne institution over the | e last five years. | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | |
| 03 | 04 | 03 | 05 | 04 | |
| 8.2.2.3 Number of M | , ' | | | · · · · · · · · · · · · · · · · · · · | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | |
| 2 | 1 | | | | |
| 8.2.2.4 Number of No | · · · · · · · · · · · · · · · · · · · | | | | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | |
| 02 | 03 | | 02 | 01 | |
| Attachments for th | ne metrics | | | | |
| Any other informat | tion | | | | |
| 8.3 Gender Distributi | on | | | | |
| 8.3.1 Percentage of | Women and Transge | enders | | | |
| 8.3.1.1 Number of wo | | | over the last five ve | ears. | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | |
| 2249 | 2079 | 1891 | 1836 | 1684 | |
| 8.3.1.2 Number of tra | ansgender students | admitted in the instit | ution over the last fi | ve years | |
| | 2019-2020 | 2018-2019 | | 2016-2017 | |
| | | | | 00 | |
| 8.3.1.3 Number of we | omen faculty recruite | ed in the institution o | ver the last five yea | rs | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | |
| 12 | 8 | 9 | 11 | 18 | |
| 8.3.1.4 Number of tra | • | | | 1 | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | |
| | | | | | |
| 8.3.1.5 Number of wo | | · · · · · · · · · · · · · · · · · · · | | | |
| Departments, Deans | | | | | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | |
| 17 | 16 | 16 | 15 | 15 | |
| 8.3.1.6 Number of tra | _ | | • | | |
| Departments, Deans | | | | | |
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | |
| - | <u> </u> | | | <u> </u> | |
| Attachments for th | ne metrics | | | | |
| Any other informat | tion | | | | |
| 8.4 Representation of Differently abled/PwD | | | | | |
| 8.4.1 Facilities for the | e Differently abled | | | | |
| | | | | | |
| | | · · · · · · · · · · · · · · · · · · · | | | |

8.4.1.1 Number of differently abled students on rolls in the current academic year

25

8.4.1.2 Facilities available for meeting the special needs of the differently abled . 1. Physical facilities 2. Lift 3. Ramp/Rails 4. Braille Software 5. Rest rooms 6. Scribes for examination 7. Special skill development 8. Any other

103

Attachments for the metrics

Any additional Information 8.4.1 saac.pdf

Institutional data in prescribed format

8.5 First Generation Learners(FGL)

8.5.1 Problems of First Generation Learners

8.5.1.1 Number of First Generation Learners over the last five years

| | | 1010 0101 1110 10101 1111 | <i>y</i> | |
|-----------|-----------|---------------------------|-----------|-----------|
| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
| 342 | 231 | 256 | 278 | 264 |

8.5.1.2 Measures taken by the institution for attracting First Generation learners

Christ college (Autonomous) Irinjalakuda belongs to a semi-urban area and hence many parents are fishermen, in the western region and lot of poor farmers in the eastern region, who are below the graduation education level. Understanding this situation, we usually try to attract the first-generation learners from these regions by organizing special programmes. Some of them are,

- The NSS camps are conducted in rural areas most of the time. During the year 2021-22, it was conducted in Chembuchira, Kodaly, belongs to Mattathur Grama panchayath.
- Thavanish conducted survey at Kattoor and Velookara Grama panchayath in collaboration with EKN Centre for education, research and development, Irinjalakuda.
- Many sports and games students are first generation students. The college has exclusive plans to attract these students, providing them adequate facilities and support.
- Science Talent Enhancement Programme (STEP), is a joint initiative with EKN Centre for education, research and development, Irinjalakuda, through which lot of neighbouring school students are given exposure to the facilities of college and regular motivating classes are given to them by the experts.
- Various scholarships, awards and endowments are given to the students in and outside the
 college. Fr.Jose Chungan award for the best deserving student of Calicut University regions
 and Rachana Naipuny award for best malayalam projects, best NSS male and female artists
 etc are some of them.
- Separate green nature cash awards are given to neighbouring schools and colleges, who give importance to plant trees, preserve and protect nature.

8.5.1.3 Support systems provided by the institution for First Generation Learners: 1.Remedial coaching 2.Timely disbursement of grants 3.Hhostel facilities 4.Transportation facilities 5.Book banks 6. Library

109

Attachments for the metrics

Any additional Information

8.6 Gender Sensitization Programmes / Campaigns

8.6.1 Gender empowerment programmes

8.6.1.1 Number of gender sensitization (awareness) and empowerment (action oriented) programmes organized by the institution year wise during the last five years.

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| | | | | |

| 5 | 6 | 4 | 5 | 4 |
|-----------------------------|-----------------|---------|---|---|
| Attachments for the metrics | | | | |
| Any additional Info | rmation 8.6.1 s | aac.pdf | | |

8.6.2 Gender empowerment measures

8.6.2.1 Describe gender sensitivity facilities provided by the institution in areas like a) Safety and Security b) Counselling c) Common Room and other amenities

Christ College is one of the first colleges which implemented co-education to instil the sense of gender equity in society. The College has a well-defined gender equity policy which is the backbone of all activities related to gender sensitization and gender rights. The main objective of the policy is to make

Christ College an Equal Opportunity Place; being immune to all gender-based differences in the selection of teaching and non-teaching staff and grooming of students. Women's Development Cell (WDC), Departments, Students' Clubs and Student Union take special attention and care to organise gendersensitisation activities.

1. Curricular

Most of the departments have gender-oriented studies in their curriculum. There are 75 courses based on gender and gender sensitivity in the UG and PG curriculum. Department of History has a research division on gender studies. The Social Work Department has special concern towards gender and its post graduate and graduate level curriculum has a full course on gender and development. An opencourseware on Gender and Gender Equality has been developed by Department of Social Work in association with IQAC which is compulsory course for all UG students. The course has been beneficial for students of other colleges also as it is accessible to all.

2. Co-curricular

WDC

The main objective of Women's Development Cell is gender sensitization through workshops, seminars, invited talks, exhibitions, and poster making competitions to provide students with an insight into all gender related issues in media, literature, theatre, law and transgender. WDC takes special interest to provide self-defense and self-confidence training for girl students. In the induction programme and value education class, priority is given to gender issues. Besides the counselling offered by Psychology Department, WDC also provides counselling for women students and staff.

Gender socialization is only possible through gender sensitization and hence the College takes special care to involve male students in such conscientization programmes.

Departments

Social Work Department conducted co-curricular activity Choottu (the torch) which shed light on the conditions of the transgender community. A webinar on the theme Recast Women-Reality and Prospects was conducted in collaboration with IQAC. The PG Department of History along with WDC and IQAC conducted webinar on the topic 'Can the Body be a Metaphor of Protest?'. Department of Economics celebrated International Women's Day in association with MCK Foundation Thrissur. The topic was Socio-Economic Problems Facedby Women Among Coastal Countries.

Students Clubs

Thavanish - the students' voluntary organization is very active in conducting gender-sensitive programmes. Every year they celebrate International Women's Day by honoring women from the weaker sections of the society. The Readers Club of the College conducts discussions on feminism based on books and also invites gender activists for various programmes. Student Union of the College conducts gender sensitization programmes throughout the year and on International Women's Day as well.

3. Special Facilities for Women

Common room for girl students (Retiring Room)

Sickroom for girls
Common room for teachers
Sickroom for teachers
Separate garden for girls
Counselling facility
Ladies' hostel
Ladies' Fitness Centre (for teachers and students)

8.6.2.2 Mechanism for resolving gender related issues

Christ college has always given importance to resolve gender related issues. The important grievance redressal cells as envisaged by UGC are effectively functioning in our College.

- Any women student who are having any complaint regarding the gender related issues may approach the grievance redressal committee either in person or through the mail which is provided in the college website.
- Any women faculty who is working in the campus who have any complaint regarding gender issues may contact anti-sexual harassement committee either in person or through mail.
- Christ College has adopted a zero tolerance policy regarding gender issues.
- In the Gender policy adopted by the college, the following important points are given
 - Christ College shall be an "Equal Opportunity Employer"; being immune to all gender-based differences in appointment and selection of teaching and non-teaching staff
 - Any incidents of sexual harassment verbal, physical or emotional will be dealt with zero tolerance.
 - Students and staff will be sensitized on gender-based issues by organizing workshops, talks and interaction with experts under the leadership of Women's Development Cell of the College.
 - College shall encourage all Board of Studies to include gender specific topics across the syllabus to sensitize students on gender equality.
 - College shall take measures in the form of compulsory courses (Gender and gender equality) to all undergraduate students in their fresh year under the leadership of Department of Social Work.
 - All academic evaluations should be unbiased against gender and any such issues should be reported to grievance redressal cell for women and necessary corrective actions should be taken.
 - Gender specific counselling for empowerment shall be conducted for the needy under the leadership of Department of Psychology.
 - College shall take necessary steps to avoid any gender-based differentiation in use of spaces in Christ College.
 - The Internal complaints committee shall be responsible for receiving any gender related complaints from teaching and non-teaching staff of the College and should report any anonymity to Principal.
 - The Grievance Redressal Cell for women receives complaints from students regarding sexual harassment and recommends corrective actions.
 - Specific infrastructure facilities shall be provided in the campus for women to have safe environment for rest and exercise.
 - Gender audit shall be conducted under the leadership of Women's Development Cell every academic year and the report should be submitted to college council for corrective actions.

- Christ College has strictly adhered to the above mentioned gender policy and has very
 effectively worked to make the College a safe place as far as the gender equality has been
 concerned.
- Recently, under the leadership of Dept of Psychology, Basic Counseling Programme was commence which rightly addresses gender issues.
- Gender audit is conducted under WDC.

The yearly report and active involvement of WDC has largely helped to make Christ College a gender equality campus.

8.6.2.3 Describe gender empowerment (action oriented) measures carried out in your institution over last five years

- Social Work Department conducted co-curricular activity Choottu (the torch) which shed light
 on the conditions of the transgender community. A webinar on the theme Recast WomenReality and Prospects was conducted in collaboration with IQAC.
- The PG Department of History along with WDC and IQAC conducted webinar on the topic 'Can the Body be a Metaphor of Protest?'.
- Department of Economics celebrated International Women's Day in association with MCK Foundation Thrissur. The topic was Socio-Economic Problems Faced by Women Among Coastal Countries.
- Thavanish the students' voluntary organization is very active in conducting gendersensitive programmes. Every year they celebrate International Women's Day by honoring women from the weaker sections of the society.
- The Readers Club of the College conducts discussions on feminism based on books and also invites gender activists for various programmes.
- Student Union of the College conducts gender sensitization programmes throughout the year and on International Women's Day as well.

8.6.2.4 Feedback from students and staff on the gender sensitization/empowerment programmes

WDC has conducted general feedback from staff and students regarding gender sensitization/empowerment programmes conducted in the campus. A general feedback regarding the gender condition of the students and staff along with the points for further improvement are also given in the gender audit report.

A number of programmes are conducted in the college for women empowerment

Gender sensitization programmes organized last five years

- DEPARTMENT OF SOCIAL WORK: On 10th January 2019 as a part of the Social Work
 Department Association inauguration, the Department had conducted a programme, Choottu
 (The Torch). The attendees of the programme were Riya Isha, Transgender Activist,
 Malappuram Adalath Judge, and Para League. On September, 17th and 18th 2020 they
 conducted a Two Days National Webinar in Zoom & You Tube Live Platform on the theme
 Recast Women-Reality and Prospects in collaboration with IQAC.
- DEPARTMENT OF ECONOMICS: On March 8th 2021, the Department of Economics in association with MCK Foundation Thrissur, celebrated International Women's Day. The organized a talk on Socio-Economic Problems Faced by Women Among Coastal Countries

- at Chavara Seminar Hall. DEPARTMENT OF ECONOMICS
- P.G. DEPARTMENT OF HISTORY & RESEARCH: As a part of 10 Webinar series, the P.G. Department of History and Research & IQAC jointly organized a Webinar Can the Body be a Metaphor of Protest on 15th September 2020 at 10.30 am.
- DEPARTMENT OF COMPUTER SCIENCE: The Department of Computer Science, celebrated International Women's Day by conducting a webinar on Eminent Role of Women in Cyber Space on March 8, 2021.
- DEPARTMENT OF MALAYALAM: The Department of Malayalam organised a Webinar on The Ideology of Feminism on July 10th 2020. Dr. G. Usha Kumari, Dept of Malayalam, K.K.T.M Government College, Pullot, gave a talk on Literary Studies and Gender Approaches,
- READERS CLUB: 25th February 2019, Dr Kavitha Balakrishnan, an art historian made her lecture on the topic "kaazhchayude vaayan" (reading the sights).
- THAVANISH: As part of the International Women's Day, March 8th2018, Thavanish, students' voluntary organization in our college honored three women, a freelance photographer, a heavy vehicle driver and an auto-driver, for their achievements and excellence in their fields which are conventionally dominated by men. They were honored with ponnada and gold coin. As part of the International Women's day 2019, Thavanish provided financial assistance for acquiring mechanical aid to a 45 year old woman, Shamsad Bheegam, a native of Kaipamangalam, who has been suffering from Polio related paralysis from childhood itself. As a part of InterNational Women's Day, 2021. Thavanish honored about 55 female workers of Irinjalakuda municipality by presenting gifts including clothes.

Important notes:

- 1. Number of women students are more than male students in NCC, NSS
- 2. In sports, College won first place for women in Calicut University.
- 3. Majority of the students (65.4%) are aware about the functioning of Women Development

Cell in the campus and about faculty in charge as Women Development Cell Coordinator

1. A detailed report of gender audit shows that programmes are very well received by students.

Attachments for the metrics

Any additional Information

9. Equity and Excellence

- 9.1 Qualifications and salary of teaching/ non-teaching staff
- 9.1.1 Qualifications of teaching and non teaching staff
- 9.1.1.1 Total number of academic staff with UGC / AICTE qualifications

105

9.1.1.2 Total number of non teaching staff with government specified qualifications

34

Attachments for the metrics

Any additional Information 9.1.1 saac.pdf

- 9.1.2 Salary of teaching and non teaching staff
- 9.1.2.1 Total number of academic staff receiving UGC/AICTE pay and allowances

67

9.1.2.2 Total number of non-teaching staff on state pay and allowances

34

Attachments for the metrics

Any additional Information 9.1.2 SAAC.pdf

- 9.2 Adversity Factors and Achievement Gap
- 9.2.1 Adversity Factors (Institutional)
- 9.2.1.1 Location: Rural / Urban

113

9.2.1.2 Name of the local body in which institution is situated

Irinjalakuda Municipality

9.2.1.3 Location: backward / aspirational district

116

9.2.1.4 Was the institution affected by any natural calamity over the last five years

No

9.2.1.5 Whether the institution is situated in natural calamity prone area (coastal /hilly/other)

No

9.2.1.6 Is the institution easily accessible by public transport system?

Yes

Attachments for the metrics

Any additional Information

- 9.2.2 Achievement Gap
- 9.2.2.1 Grades (CGPA/CCPA) achieved by different categories of students(Gen/SC/ST/OBC) in the final semester/annual examination in UG/PG Programmes over the last five years

By undergoing an analysis process of the last five years final semester in UG and Pg Programmes, the following remarks were observed.

- i) It was able to identify a remarkable breach among the grades achieved by the students of varied categories like General/ OBC/ SC/ ST in the final semester.
- ii) On the whole, while analysing the results of the consequent five years, the students of the General category acquire high achievement followed by OBC and then SC and ST follow.
- 9.2.2.2 Programme selection of different categories of students in UG/PG programmes
 - General category applicants generally prefers BA, B.Sc and B.Com for UG programmes and MA, M.Sc, MSW and M.Com for PG programmes
 - SC category prefers for BA Malayalam and BA Economics for UG programmes and MA and MSW for PG programmes
 - ST category applicants also gave preference for BA Malayalam and BA Economics for UG programmes
 - OBC category gave higher preference for B.Sc Psychology for UG programmes and MA and MSW for PG programmes
- 9.2.2.3 Drop-out rates of different categories of students in UG/PG programmes

Drop out ratio

As the institution is providing a lot of financial, social and mental support for the students, the drop out ratio among all the categories are far less. The different schemes for support of students are mentioned below:

i) Vidhyadhanam

A scholarship scheme is given to financially weaker students based on their performance. College has established policy and procedures to help students to avail scholarships and freeships with

an embodied vision: 'No student who gets admitted in Christ College shall stop his/her academic

endeavour due to financial difficulties'. A specific endowment project Vidyadhanam was initiated

with this noble intention.

ii) Fee concession

This is also established with the support of well-wishers. Fee concessions are given to sports students also based on their achievements.

iii) Mentor-mentee meetings

The Mentoring policy is to establish a framework and guidelines to provide individual care and support to Christ College students.

iv) SC, ST Grievance cell

College executes a separate SC, ST grievance redressal cell to attend and solve the problems faced by the SC/ST categories of students. It also assists them to apply for different scholarships.

v) Counselling

Special counselling sessions are undertaken to give mental strength for the students to cross the day to day agonies they face in a more effective manner. During Covid-days, mythra provided counselling help to the students. Centre for Joy functions as the counselling centre.

vi) Extra one hour mentoring every week per subject

Weekly an hour, all the mentors will be meeting with their mentors who need special care and attention.

vii) Student Support Programme

The Student Support Programme (SSP) implemented with the "New Initiatives in Higher Education", Department of Higher Education, Government of Kerala, aims at personalised academic support to the needy students through tutorials, study materials, additional lectures, question banks and interactive sessions, distribution of classes through personal and web-based modes etc.

viii) Walk with Scholar Programme

Under the "New Initiatives in Higher Education" of the department of Collegiate Education, Government of Kerala, a specialised mentoring programme called Walk With a Scholar started in this college from 2015-16 academic year.

ix) Pragathi samman scholarship, full tuition fee waving for talented students. This is based on their

progression level and on their meritorious achievement in semester exams.

9.2.2.4 Successful completion of programmes across the different categories in UG/PG Programmes over the last five years

By undergoing an analysis process of the last five years final semester in UG and Pg Programmes, the following remarks were observed.

- i) It was able to identify a remarkable breach among the grades achieved by the students of varied categories like General/ OBC/ SC/ ST in the final semester.
- ii) On the whole, while analysing the results of the consequent five years, the students of the General category acquire high achievement followed by OBC and then SC and ST follow.
- 9.2.2.5 Measures taken by institutions to bridge the achievement gap of students

In order to minimize the gap between the achievement scores of the different categories of students, the institution had taken the following steps,

i) Vidhyadhanam

A scholarship scheme is given to financially weaker students based on their performance. College has established policy and procedures to help students to avail scholarships and freeships with an embodied vision: 'No student who gets admitted in Christ College shall stop his/her academic endeavour due to financial difficulties'. A specific endowment project Vidyadhanam was initiated with this noble intention.

ii) Fee concession

This is also established with the support of well-wishers. Fee concessions are given to sports students also based on their achievements.

iii) Mentor-mentee meetings

The Mentoring policy is to establish a framework and guidelines to provide individual care and support to Christ College students.

iv) SC, ST Grievance cell

College executes a separate SC, ST grievance redressal cell to attend and solve the problems faced by the SC/ST categories of students. It also assists them to apply for different scholarships.

v) Counselling

Special counselling sessions are undertaken to give mental strength for the students to cross the day to day agonies they face in a more effective manner. During Covid-days, mythra provided counselling help to the students. Centre for Joy functions as the counselling centre.

vi) Extra one hour mentoring every week per subject

Weekly an hour, all the mentors will be meeting with their mentors who need special care and attention.

vii) Student Support Programme

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viii) Walk with Scholar Programme

Under the "New Initiatives in Higher Education" of the department of Collegiate Education, Government of Kerala, a specialised mentoring programme called Walk With a Scholar started in this college from 2015-16 academic year.

ix) Pragathi Samman scholarship, full tuition fee waving for talented students. This is based on their progression level and on their meritorious achievement in semester exams.

x) Remedial coaching

Extra care is provided for those students who face issues in managing tough subjects and related topics.

xi) Extra writing assignments

Many writings in connection with tough courses are practised by weak students.

xii) Solving previous year question papers

To make the students prepare to face the examination, we make them solve a few previous year question papers.

xiii) Practised tutorial system

Special care and attention is provided in special tutorial system

xiv) Conducted PTA meetings twice in a semester.

PTA meetings are conducted to inform the parents regarding the progress of the student's growth in student's life.

9.2.2.6 No. of students benefitted from Scholar Support Program (SSP)?

80

9.2.2.7 No. of students benefitted from Walk With Scholar Programme (WWS)?

120

9.2.2.8 No. of students benefitted from Additional Skill Acquisition Programme(ASAP)?

380

9.2.2.9 Funds received from government/UGC and other agencies for bridging the achievement gap over last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| | 314600 | 349900 | | 1142500 |

9.2.2.10 Funds utilized by the institution for bridging achievement gap over last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| | 314600 | 349900 | | 1142500 |

- 9.3 Cultural Heritage
- 9.3.1 Institutional Legacy and Practices
- 9.3.1.1 Year of establishment of the institution

1956

9.3.1.2 List the repositories of intellectual heritage resources including building, library, museum, herbarium, scientific instruments of yesteryears etc. by the institution [Only for institutions with 70 years or above]

Our college was established in the year 1956 and is only 66 years old.

9.3.1.3 Measures taken for the conservation and maintenance of repositories of intellectual heritage resources including ecology, building, library, museum, herbarium, scientific instruments of yesteryears etc. by the institution [Only for institutions with 70 years or above]

Our college was established in the year 1956 and is only 66 years old.

9.3.1.4 Describe steps taken and technologies used for the conservation of rare collections and specimens etc

College has taken scientific steps for conservation of rare collections and specimens. Following are the important steps taken by the College.

- 1. Zoology museum: Museum of zoology department has a good collection of species which are stuffed and kept in a conservation specific environment. The important renovation works are occasionally carried out in the museum.
- 2. Geology Museum: Geology museum has a good collection of rare earth materials and rocks. They are conserved in specific location in museum
- 3. Oral History archive: College has a good collection of many ancient and important historical knowledge data which are stored in digital format. The College has an Oral History Archive stored in the D-space Repository by the Dept of History. It has a rare collection of indigenous Knowledge in Agriculture which includes early agricultural practices in Kannur district and anecdotes by women farmers, knowledge systems like medieval, practical knowledge on Blacksmith Technology, Indigenous knowledge in Treatment (Ayurveda), Oil Processing etc. It also has a good collection of ritual songs which include Koladi Pattu, Vanchi Pattu, Thiruvathira Pattu etc. This online

platform is the right launching pad for the promotion of Indian Culture through online platforms.

- 1. College has a collection of expunged books from the library which is specifically stored and maintained.
- 2. College has a rare collection of some books which are of historical interest stored by Dept of malayalam.
- 3. College stores the magazine and other handbooks in the D-space repository.

9.3.1.5 Describe the heritage of the institution towards cultural, social and moral fabric of society Christ College, located in a semi-urban background, has always placed high value in integrating Indian knowledge systems in education. Located in Thrissur District, which is the cultural capital of

Kerala, exactly at Irinjalakuda, known for its cultural hegemony in terms of temple arts like Kathakali, Koodiyattam etc.

- The College has always promoted the right integration of Indian system of learning within the present curriculum and in co-curricular activities.
- The mission of the College rightly states that the aim of education is to emancipate youth from the clutches of "Adharma" and "Ahamkara" to true freedom and fraternity.
- Three Indian Languages are taught in the Campus, viz Malayalam, Hindi and Sanskrit.
- The College has an Oral History Archive stored in the D-space Repository by the Dept of History. It has a rare collection of indigenous Knowledge in Agriculture and in other ancient knowledge systems. This online platform is the right launching pad for the promotion of Indian Culture through online platforms.
- College library has a Jnana Udyan (Garden Library) to inculcate the spirit of Gurukula Education and Eco- friendly learning.
- The College regularly celebrates important days related to National integration and cultural significance.
- Special importance is given to the practice and propagation of Yoga.
- College has the following initiatives to inculcate the spirit of the Indian cultural system.
 "Nakshatra Vanam" where trees specific to the Malayalam stars are planted. "Shanthisthal"
 where endangered plants are nurtured "Miyawaki forest" to teach the students the
 importance of forestation. Christ College, situated in the epicenter of the Cultural Capital of
 Kerala, is ever ready to lead the integration process of the Indian system of education with
 modern scientific study.
- College regularly conducts value education to the students.
- Saviskara: Every year Thavanish conducts its flagship programme Saviskara a two-day talent exhibition of differently-abled students from the nearby special schools. All students are encouraged to attend the programme and share time with invitees (differently-abled students). The programme gives an excellent opportunity for students of Christ College to mingle with them, which changes their social outlook.

9.3.1.6 Describe the various cultural heritage schemes /other government schemes in the institutions

SPIC MACAY: Traditional Manipuri Dance and Odissi performance under SPIC MACAY Christ College Chapter promoted both cultural and linguistic diversity. To cater to linguistic diversity, competitions like essay writing, elocution, and intercollegiate guiz competition were conducted.

Promotion of Sanskrit: Christ college has taken a noble step of promotion of Sanskrit language. The major idea behind the scheme is to promote Indian culture. A lot of videos are uploaded in Christ college opencourseware for the above purpose.

Oral History Archive: The College has an Oral History Archive stored in the D-space Repository by the Dept of History. It has a rare collection of indigenous Knowledge in Agriculture which includes early agricultural practices in Kannur district and anecdotes by women farmers, knowledge systems like medieval, practical knowledge on Blacksmith Technology, Indigenous knowledge in Treatment (Ayurveda), Oil Processing etc. It also has a good collection of ritual songs which include Koladi Pattu, Vanchi Pattu, Thiruvathira Pattu etc. This online platform is the right launching pad for the promotion of Indian Culture through online platforms. This oral history archive was inaugurated by M B Rajesh, the then speaker of Kerala Legislative Assembly

9.3.1.7 Describe the extension work related to sensitization of the community in general and students in particular of: the significance and historic / cultural implication of heritage structures in the region; survey of unidentified heritage sites in the region, bring out/ document/ disseminating the cultural heritage of the different social groups in the region

Audio Books Workshop for Blind: A three - day workshop for creating audiobooks for blind students in connection with DC books and South Indian Bank was conducted. College librarian Fr. Sibi Francis, Coordinator Dr. P.Robinson

Flood Maps, an Innovative Step for the Community: First year BSW and MSW students embarked upon an innovative project of preparing flood maps for the flood-stricken areas of Mala Panchayath. This was a highly appreciative and beneficial concept for the community Rev.Dr. Jolly Andrews, Principal, Christ College appreciated them for the same. South Indian Bank Assistant Manager, Mr. Filson Varghese attended the function. This program helped the flood affected poor people of the locality.

Food kits Supplied to Auto Drivers: Supplying food packets to autorickshaw drivers at AKP Junction by Fr. Jolly Andrews and Irinjalakuda SI Sreeni. The food kits were received by Mr. Pradosh. The program was a help to auto drivers of the nearby locality.

Recycled Art Exhibition and Sale- Rejuvenate 2019 : NSS conducted an exhibition and sale of artworks from recycled goods created by the NSS Volunteers. The program helped the students to know the importance of recycling.

Thavanish Exemplifies Campus Brotherhood and Fraternity Donating relief funds to "sahapaattikk oru swanthwanam" (Aid to a classmate) project at Keralavarma NSS unit by Rev. Dr. Jolly Andrews, Principal Christ College and Fr. Jacob Njerinjampilly, Manager and received by NSS members.

Distribution of Drinking Water at Madhurampilly Colony: Thavanish in association with Vanitha Police Station supplied drinking water to the community of Madhurampilly Colony. Rev.Dr. Jolly Andrews, Principal, Christ College, Vanitha SI PR Usha, Thavanish Staff Coordinator, Muvish Murali attended the inaugural ceremony

Supply of Food Kits to Weaker Sections: Food kits and essentials were supplied to 25 economically weaker families of Kaatungachira Nirmithi Colony. Rev.Dr. Jolly Andrews, Principal, Christ College distributed the items.

Extended Hands of Relief to Fishermen Folk: Thavanish conjoined hands with Vanitha police station to distribute food kits to struggling families of Chettuva fishing community. Rev. Dr. Jolly Andrews, Principal, Christ College, Vanitha SI, PR Usha attended the function

Attachments for the metrics

Any additional Information 9.3.1.7 SAAC.pdf

9.3.2 Distinguished alumni

9.3.2.1 Distinguished alumni of the institution(Names and areas of prominence)

| SI no | Name | Area of | Position |
|-------|--------------------|--------------------------|--------------------|
| | | Prominence | |
| 1 | Dr K | Scientist | ISRO, Chair person |
| | Radhakrishnan | | (rtd) |
| 2 | Dr M.K. Jayaraj | Vice-Chancellor | University of |
| | | | Calicut |
| 3 | Rev. Dr. Paul | Chancellor of | Chancellor |
| | Achandy CMI, | Christ University | |
| | | Bangalore | |
| 4 | Dr T K | Vice-Chancellor | Kerala |
| | Narayanan- | | Kalamandalam |
| 5 | Dr. Prof. C. R. | Deputy Vice | University of |
| | Sathyamoorthi- | Chancellor, | Botswana |
| 6 | Dr. Pulickel M. | Scientist | Materials Science |
| | Ajayan | | and |
| | | | NanoEngineering, |
| | | | Rice University |
| 7 | Dr. V. P. | Oncologist, | Head of the |
| | Gangadharan- | | Department at |
| | _ | | Regional Cancer |
| | | | Centre |
| 8 | Dr. Anuradha S | Scientist, | ISRO |
| | Prakash | | |
| 9 | Dr.J.Prasad- | Vice-Chancellor | (Rtd.) of the Sree |
| | | | Sankaracharya |
| | | | University of |
| | | | Sanskrit, Kalady |
| 10 | Mr. K. | Indian poet and | Sahitya Akademi |
| | Satchidanandan-, | critic | awardee |
| 11 | Mr. P. | Playback singer | |
| | Jayachandran- | and classical | |
| | - | musician | |
| 12 | Mr. Kamal - | Film director | |
| 13 | Mr.T. V. Chandran- | Film director | |
| | | screenwriter & | |

| | | actor | |
|------------|--------------------|--------------------------|------------------|
| 14 | Mr. P. Rajeev- | Minister for | Politician |
| | | Industries, Law | |
| | | and Coir | |
| 15 | Mr. Mani C. | MLA, Film | Politician |
| | Kappan- | producer and actor | |
| 16 | Prof. K.U. Arunan- | Member of the | Politician |
| | | Kerala Legislative | |
| | | Assembly | |
| 17 | Mr. V. R. Sunil | Member of the | Politician |
| | Kumar- | Kerala Legislative | |
| | | Assembly | |
| 18 | Mr. N. V. | IAS Officer (Rtd.) | Govt servant |
| | Madhavan, | | |
| 19 | Dr. T P Senkumar | DGP | police |
| | IPS (Rtd.) | | |
| 20 | Sri. T M Manoharan | Former Chairman | Govt servant |
| | ,IFS (Rtd.)- | Kerala State | |
| | | Electricity | |
| | | Regulatory | |
| | | Commission | |
| 21 | | IAS | Govt servant |
| | | | |
| | Mr. Subhash TV, | | |
| 22 | Mr. Joju George- | Actor & Film | Film |
| | | producer | |
| 23 | Mr. Sundar Das- | Film director | Film |
| 24 | Sri. Kochouseph | Chairman and | Industrialist |
| | Chittilappilly- | Chief Executive | |
| | , | Officer of V-Guard | |
| | | Industries | |
| <u> </u> | Sri. V. P. | Managing Director | Entrepreneurship |
| | Nandakumar- | and Chief | |
| | | Executive Officer | |
| | | at Manappuram | |
| | | Finance Limited | |
| 26 | Cyril C Valloor, | National Vollyball | Sports |
| | cy o randon, | player, Arjuna | |
| | | Awardee | |
| 27 | Sri. M O Jose- | Former Indian | Sports |
| - • | O11. W O 3036- | International | Oports |
| | | | |
| 00 | Cri M.M. looob | football player | Sports |
| 28 | Sri. M M Jacob | Represented | Sports |
| | | Indian Football | |
| | | Team in the 8th | |
| | | Asian Games 1978 | |
| | | at Bangkok. | |

Attachments for the metrics

Any additional Information 9.3.2.1 SAAC.pdf

9.4 Nature of admission

9.4.1 Admission procedure

9.4.1.1 Describe the admission process carried out for student enrolment

Admission Process

- 1. An admission committee is formed before the commencement of admission process every year to monitor the admission.
- 2. Notification for UG and PG programmes are published on the college website.
- 3. Candidates can apply online through the registration link in the college website.
- 4. Last date for submitting application is published on the college website.
- 5. After closing the registration, a trial rank list is published on the website. Candidates can check their index marks and corrections if any, can be done within the stipulated time by contacting the office in person, over phone or by email.
- 6. After the corrections, the provisional rank list for each programme is published on the website.
- 7. The first allotment is for the students in the confirmed list. The date and time of admission is communicated to the candidates through SMS and Email. These dates are published on the website also.
- 8. The vacant seats after the first allotment are filled through the second allotments. The candidates in the waiting list are informed through SMS/E-mail about the date and time at which they are to report at the college. The details are published on the website also.
- 9. The vacant seats after the second allotment are filled through the subsequent allotments. The candidates in the waiting list are intimated through SMS/ Email in accordance with the number of seats available.
- 10. The different reservation quota seats are filled strictly in accordance with the rules and regulations of the University and the Government.

9.4.1.2 Details of the website and mandatory disclosure

The website link is as given below:

https://christcollegeiik.edu.in/

All instructions given by UGC, NAAC and government authorities asked to be given in website are provided in the website. As an example following details are given below:

Mandatory disclosure informations given in website

1. Details regarding policy documents:

https://christcollegeiik.edu.in/policydocument

2. Details regarding grievance committee

https://christcollegeijk.edu.in/grievance

3. Right to Information (Statutory Declaration Under Sec-4(1)(B) of RTI Act 2005)

https://christcollegeijk.edu.in/rtichrist

4. Admission

https://christcollegeijk.edu.in/uploads/topmenu/Prospectus%20Christ%20College%202022 202206 04103044.pdf

Attachments for the metrics

Any additional Information 9.4.1.2 SAAC.pdf

- 9.4.2 Admission Profile
- 9.4.2.1 Number of actual students admitted from the reserved categories year wise during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | |
|-----------|-----------|-----------|-----------|-----------|--|
| 335 | 386 | 246 | 273 | 236 | |

9.4.2.2 Percentage of total seats vacant in the government / aided and self financing programmes in the institution over the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 1 | 1 | 1 | 1 | 1 |

9.4.2.3 Intra and Inter Institutional mobility of students over the last five years

The institution has taken a policy of not taking students from other institutions in between a program except in very specific and emergency situations. Hence, we have very small numbers of students admitted into our programs during their process. At the same time, our attrition rates are very low since we have also adopted a policy to work towards zero drop out ratio.

At the same time, the students when joining a program are given sufficient choice, provided vacancy arises to move to their choice programs.

9.4.2.4 Number of students benefited from Institutional credit transfer over the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| | | 1 | | |

9.4.2.5 Number of students benefited from Programme wise credit transfer over the last five years

| J | .T.Z.O Number of 3tt | adenta benented noi | in i rogramme wise | cicali tialisici ovci i | inc last live years |
|---|----------------------|---------------------|--------------------|-------------------------|---------------------|
| | 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
| | | | | | |

Attachments for the metrics

Any additional Information 9.4.2 SAAC.pdf

- 9.5 Democratic Practices
- 9.5.1 Student Union formation/ Staff union
- 9.5.1.1 Describe the student union formation process in the institution

Student Union Election Process

- 1. Election to the student's council is conducted in accordance with the guidelines of Lyngdoh Commission Report.
- 2. Principal will appoint a teacher as returning officer for the conduct of union elections.
- 3. Electoral roll which consists of all the enrolled students is published on the notice board.

- 4. The date of election is decided as per the directions from the University.
- 5. Notification and schedule for election is published on the notice board.
- 6. The election to the students union is conducted in the parliamentary system.
- 7. From each UG class one boy and one girl is elected to the College Parliament. From each PG class, one student is elected.
- 8. The following members are elected to the students council from the parliament:
- Chairperson
- Vice Chairperson (Female)
- General Secretary
- Joint Secretary (Female)
- Fine Arts Secretary
- General Captain
- Student Editor
- University Union Councillors (2)

Once elected, the Student Council acts impartially for the common good of students under the guidance of a Staff Advisor appointed by the Principal. The Principal also appoints two teachers as Fine Arts Coordinators.

9.5.1.2 Describe the staff union activities in the institution

Teacher's Club: Christ college has a very active teachers' club. The club acts as an important link in fostering unity among the teachers.

The Club exists for the following purposes:

- 1. To provide leadership among the teachers in the college towards the successful realization of a goal, a mission or an activity, duly convened and approved by the Club;
- 2. To clarify any issue in question with respect to the Club, its members, officers and activities;
- 3. To define the duties and responsibilities of a Club member.

The following programmes may be mandatory, and shall be funded by the Club.

Onam Celebrations

- 1. Christmas Celebrations
- Annual General Body Meeting (AGBM). Along with this, the retirement meeting may be conducted. All retired teaching staff are to be invited. Mementos are to be given to the retiring teachers.

| 1. Annual family tour: Rs.20,000 may be taken from the club fund. The remaining amount has to be shared by the tour group. The 'tour fund' may be changed in the previous AGBM. |
|---|
| The Club shall visit the house to pay last respects and place wreath, in the event of the death of parent/child of the club member and on the death of any retired teaching staff within Kerala. |
| Along with these three programmes, the following events have to be merged as and when required: |
| Felicitating new Ph.D. awardees: Memento has to be given to the awardee. |
| Felicitating newly married couples. Memento has to be given to the couple. |
| Felicitating University / Government body members outside the college like BOS member, Academic Council member, Senate member, Syndicate member etc. No mementos need be given. |
| Felicitating any University/State/National/International level award winners. Memento has to be given the winners. |
| Apart from these, the Club may arrange programmes like annual medical checkup or workshops for members etc. However, non-controversial events should be planned. |
| Before every meeting, an executive meeting may be held and all the events should be systematically planned. |
| As far as possible, the programmes/meetings of the Club should not affect the teaching/learning process of students. |
| 9.5.1.3 Student representation in decision making bodies – Syndicate, Senate, Academic Council, College Council, Governing Body and Grievance Redressal Bodies |
| Christ College has two prominent bodies through which students involve in the administrative and academic activities. |

- 1. Student Council (Union)
- Students' IQAC.

Student Council

- The vibrant Student Council of the College gives efficient leadership to students to involve in the matters of the College.
- It works with the Management and Staff to create a conducive atmosphere.
- The Student Council ensures that all student activities and interactions on the campus are conducted in keeping with the **culture and norms of the College**.
- It assists all Clubs and Committees on the campus in the conduct of various activities.
- The suggestions of the Student Council are given **maximum consideration** during decision making in matters pertaining to daily affairs, examinations, sports, and cultural activities.
- The Student Council acts impartially for the common good of students under the guidance of a **Staff Advisor** appointed by the Principal.

Student IQAC (SIQAC)

The student wing of IQAC comprises a vibrant group of students who work closely with the IQAC. **Feedback and suggestions from SIQAC** are the driving force in implementing student-centric quality initiatives by the institution. SIQAC students get a chance to be **part of decision making**. The primary aim of SIQAC is to develop within students a culture of **responsible involvement** in the decision-making process and dissemination of instructions from IQAC to the student community.

The main activities of SIQAC are:

- Collection of feedback from students
- Providing a help desk for student login and NPTEL registration
- Helping in the preparation of audiobooks for the visually impaired
- Collection of monthly news

There are student representatives in the Management Advisory Committee, IQAC, Women's Cell, Disability Cell and Library Advisory Committee

9.5.1.4 Elected representation of staff in decision making bodies – Syndicate, Senate, Academic Council, College council, Governing Body and Grievance Redressal Bodies

Elected representation in College Council- through nomination and election done as per University guidelines

Teachers are nominated to Governing council, Academic Council, and Grievance Redressal Bodies

Participation of Teachers

Teachers are nominated and elected to decision-making bodies which involve in developing and implementing various policies and procedures.

College Council and department meetings are held regularly to get creative suggestions from teachers.

9.5.1.5 Describe the nature and composition of student and staff Grievance Redressal Bodies

Aim of the students committee: To redress the grievances and concerns of students on time.

Objectives

- 1. To maintain an inclusive educational atmosphere throughout the campus including Learning resources and Student support.
- 2. To develop a responsible and cordial Student-Teacher and Student-Student relationship.
- 3. To encourage students to express their concerns and grievances with self-respect and without any fear of being victimized.

Structure

The Grievance Redressal Cell is constituted by Principal consisting of at least seven members from various departments and a Vice Principal as the Chairperson. The cell has a term of one year. Six separate committees work under the Grievance Redressal Cell which include

- a) Anti Ragging Committee
- b) Examination Grievances Redressal Cell
- c) Anti Sexual Harassment Committee
- d) General Complaints Committee
- e) Grievance Redressal Cell for SC/ST Students
- f) Grievance Redressal Cell for Differently Abled Students.

General Guidelines

- Students can register their grievances either in writing or by using online redressal portal in the College website.
- Students may drop their grievance/concern in the Grievance box kept in College portico, Student's corner or in the Library.

 Confidentiality and Privacy of students would be safeguarded in all cases. • The Grievance Redressal Cell examines the cases and directs them to respective committees. • The respective committees should handle the grievances within three working days. The report should be handed over to the Principal for immediate action. **Members** Dr. Shaju K Y, Vice Principal (Convener) Dr. Anilkumar N, Staff Advisor, (Convener), General complaints committee, Dr. Aravinda B P (Convener), Anti ragging Committee Dr. Davis Antony Mundassery (Convener), Examination Grievances Redressal Cell Ms. Pallikattil Mary Pathrose (Convener), Grievance Redressal Cell, Women Dr. Jibin A K (Convener), Grievance Redressal Cell for Differently abled (DIVYANGJAN) students Dr. Sasi C (Convener), Grievance Redressal Cell for SC/ST students Dr. Franco T Francis, NCC Officer

Mr. Shinto V P., NSS Programme Officer and Discipline committee convener

Mr. Babu Jose Thattil, PTA Vice President

Dr. Fr. Joy PT, Vice Principal & Hostel Warden , Member

Dr. Fr. Vincent Neelamkavil, Bursar, Member

Details of the committee members are given in the link given below:

https://christcollegeijk.edu.in/grievred

Staff grievance bodies: The staff can report to the principle regarding any grievance they face. There are grievance cells pertaining to prevention of sexual harassment in workplace.

9.5.1.6 Describe the Student Council activity and role of students in academic and administrative bodies

Christ College has two prominent bodies through which students involve in the administrative and academic activities.

- 1. Student Council (Union)
- 2. Students' IQAC.

Student Council

- The vibrant Student Council of the College gives **efficient leadership to students** to involve in the matters of the College.
- It works with the Management and Staff to create a conducive atmosphere.
- The Student Council ensures that all student activities and interactions on the campus are conducted in keeping with the **culture and norms of the College**.
- It assists all Clubs and Committees on the campus in the conduct of various activities.
- The suggestions of the Student Council are given **maximum consideration** during decision making in matters pertaining to daily affairs, examinations, sports, and cultural activities.
- The Student Council acts impartially for the common good of students under the guidance of a **Staff Advisor** appointed by the Principal.

The major activities of the Student Council include:

- Coordinating curricular, co-curricular, and extracurricular activities for the student community within and outside the College.
- Celebrating major festivals and days of national/international importance.
- Conducting medical camps and extending charitable and community services.
- The Fine Arts Secretary gives leadership in organizing cultural activities, especially

intercollegiate fine arts competitions.

- The General Captain takes leadership in conducting intramural **sports activities**, and university level sports competitions.
- The **College Magazine** is prepared under the leadership of the Student Editor with guidance from Staff Editors.
- The Students' Council rose to the occasion by acting as volunteers during the flood and Covid relief activities in the distribution centre.

Student IQAC (SIQAC)

The student wing of IQAC comprises a vibrant group of students who work closely with the IQAC. **Feedback and suggestions from SIQAC** are the driving force in implementing student-centric quality initiatives by the institution. SIQAC students get a chance to be **part of decision making**. The primary aim of SIQAC is to develop within students a culture of **responsible involvement** in the decision-making process and dissemination of instructions from IQAC to the student community.

The main activities of SIQAC are:

- Collection of feedback from students
- Providing a help desk for student login and NPTEL registration
- Helping in the preparation of audiobooks for the visually impaired
- Collection of monthly news

There are student representatives in the Management Advisory Committee, IQAC, Women's Cell, Disability Cell and Library Advisory Committee

9.5.1.7 Recognition or awards received for the Institution Magazine

Recently there is no recognition received for the college magazine.

Attachments for the metrics

Any additional Information 9.5.1 saac.pdf

9.5.2 Student Feedback system

9.5.2.1 What are the steps taken to get feedbacks from students and describe the outcome after taking feedback?

FEEDBACK MECHANISM:

Regularly we conduct feedback on the curriculum.

Satisfaction survey is conducted every year.

IQAC designs incidental feedback from stakeholders.

MECHANISM

Feedbacks are collected online except from parents. Feedbacks from parents are collected during the academic open house.

The collected feedback is statistically analyzed and sent to departments after approval from the Principal.

The student feedback of the curriculum is given in the below weblink

https://christcollegeiik.edu.in/uploads/userfiles/2020-21.pdf

Students Satisfaction Survey (SSS) was conducted among the students of the college through the students iqac (SIQAC). The questionnaire has been framed based on NAAC guidelines and was deployed in a google form. The students were permitted to remain anonymous to receive frank responses.

The form was made available to students for 10 days (16th March 21 to 25th March 21). The data analysis team of IQAC conducted the detailed analysis on the survey responses. Responses were graded on a Likert scale of 0 to 4. The obtained results were exported to Microsoft excel for detailed analysis. The number of responses were converted to percentages for better perception. The data was pivoted to obtain the batch wise results. The batch wise results were imported to R console to perform the Kruskal Wallis Rank sum test. Microsoft power bi was used for data visualization and drill down.

Though the overall student's satisfaction was above average, there are some areas which need immediate attention. A) college should provide more opportunities for internships, field visits and student exchange. B) Students are tired of online classes. C). The ICT facilities for teaching should

be improved. The statistical test implied that batch wise differences in responses were minimal. Which shows that the responses received represents the feedback from all students. D.) The sentimental analysis shows that positive responses are very high which indicates high level of student satisfaction.

ACTION TAKEN:

The results were discussed in the IQAC Core committee meeting. Later principal informed teaching staff during the staff meeting held on 30th March 2021 & 31st March 2021. Instructions were given for corrective actions. The summary is displayed on the college website after discussion and review

in IQAC meeting.

For details of the action taken report kindly visit the website for each year. As a sample for the year 2021, kindly follow the link given below:

http://dspace.christcollegeijk.edu.in:8080/jspui/bitstream/123456789/1587/3/Students%20Satisfaction%20Survey%202020-21.pdf

Further details of feedback mechanism is available in the above link given below:

https://christcollegeijk.edu.in/feedb

9.5.2.2 Structured feedbacks received from 1. Students 2. Teachers 3. Employers 4. Alumini 5. Parents for design and review of syllabus – Semester wise / year wise

93

9.5.2.3 Classification of the feedback processing by the institution

118

Attachments for the metrics

URL for stakeholder feedback report https://christcollegeijk.edu.in/feedb

Action taken report of the Institutionon feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management 9.5.2 saac.pdf

- 9.5.3 Academic Mobility of Students
- 9.5.3.1 Number of outgoing student progression to higher education

353

9.5.3.2 Number of students opting for Post Graduate Programme in the same institution after completion of UG

333

9.5.3.3 Number of students opting for Doctoral Programme(M.Phil/Ph.D/PDF) in the same institution after completion of PG

2

Attachments for the metrics

Category wise student progression 9.5.3 saac.xlsx

Any other information 9.5.3 saac.pdf

- 9.6 Outcome based Education
- 9.6.1 Student Achievement
- 9.6.1.1 Number of students appearing in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 84 | 69 | 35 | 20 | 10 |

9.6.1.2 Number of students qualifying in state/national/ international level examinations (eg: NET/SLET/GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) during the last five years

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| | | | | |

| | 80 | 66 | 32 | 19 | 06 | | |
|---|---|-----------|-----------|-----------|-----------|--|--|
| 9 | 9.6.1.3 Number of students securing admission for higher studies in reputed national institutions | | | | | | |
| | 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | | |
| | 14 | 24 | 21 | 29 | 35 | | |
| | Attachments for the metrics | | | | | | |

Attachments for the metrics

Any additional Information 9.6.1 saac.pdf

9.6.2 Outcome Based Education(OBE)

9.6.2.1 Describe Course Outcomes (COs) for all courses and mechanism of communication within a minimum of 500 characters and maximum of 500 words

Outcome Based Education was implemented in Christ College from the admission year 2019 onwards as per the directions from University Grants Commission and Kerala State Higher Education Council. Following steps were taken to initiate Outcome Based Learning.

- Separate committee to implement Outcome Based Education was formed by the Internal Quality Assurance Cell.
- Workshops were conducted in association with KSHEC (Kerala State Higher Education Council) and IPSR Ltd. on Blooms taxonomy, learning outcomes, and assessment procedures.
- The OBE committee framed manual for OBE assessment and attainment.

Statement of Learning Outcomes

- The OBE Committee in consultation with the Principal drafted the Programme Learning
- Objectives and sent it to the Governing Body.
- The Governing Council of the College, in consultation with stakeholders (Employers,
- Educationists & Parents), decides the Programme Learning Objectives and Programme Outcomes.
- Head of the Department convenes meeting with teachers, alumni & representatives from OBE Committee. Programme Specific Outcomes are decided in this meeting.
- Head of the Department (HoD) appoints Course in Charge (CiC) for each course. The
 course outcomes are prepared by CiC in consultation with Head of the Department and
 other teachers who handle the course, if any.
- The prepared Course Outcomes are discussed in OBE committee and modifications are done.
- The mapping matrix of Course Outcomes to Programme Outcomes and Programme Specific Outcomes are done by CiC in consultation with HoD and Course level CO-PO/PSO matrix is prepared.
- HoD collects all the CO-PO/PSO matrix of different courses for the programme and prepares the Programme level CO-PO/PSO matrix.
- HoD and OBE committee evaluate the matrices and identify the curriculum gap, if any. OBE committee recommends co-curricular activities and contents beyond the syllabus to satisfy the PO and PSO requirements.
- The CiC, HoD, and OBE committee consolidate the CO-PO/PSO attainment of the programme with additional components like invited talks, industrial visits, value added courses, NPTEL courses etc.

Publishing

- The Learning Outcomes are published in the College website.
- The PEOs and POs are published in College Handbook (Diary) and distributed to students

and teachers.

 The learning outcomes are also published in the digital repository (D-Space) of Christ College.

Dissemination

- Prospective students can access the learning outcomes through College website and institutional E-
- repository.
- The PEOs and POs are described in detail to students enrolled during the student induction
- programme by. the Principal during the formal address.
- The PSOs and COs are elaborated to students by HoD and class teachers during the student induction programme and also during the course introduction.
- Electronic copies of syllabus containing PSO and CO are distributed to students on their first day. The PSOs are displayed using stickers in the Department Office and Laboratories.

9.6.2.2 Describe the method of measuring attainment of POs in not more than 500 words and the level of attainment of POs

The committee for Outcome Based Education has prepared the manual for assessment and calculation of attainment of Learning Outcomes. The Course Outcomes (CO), Programme Specific Outcomes (PSO), and Programme Outcomes (PO) are calculated using the appropriate rubrics and matrices. Finally, the Programme Educational Objectives are assessed. If attainment levels are not satisfactory, the whole process is examined and redefined.

Assessment and Calculation of Course

The rubrics used for the measurement of Course Outcomes are 20 percentage by internal assessment and 80 percentage by external assessment.

Following eight parameters are used for CO assessment

- 1. Internal exam 1 Compulsory one per semester
- 2. Internal exam 2 Non-compulsory one per semester
- 3. Assignment-individual Compulsory one per semester
- 4. Group assignment and seminar -Non-compulsory one per semester
- 5. Attendance Daily Compulsory one per semester
- 6. Seminar Non-compulsory one per semester
- 7. Students Club activities Non-compulsory one per semester
- 8. Mini project Non-compulsory one per semester one per year
- 9. Major project Compulsory one per programme
- 10. Comprehensive viva-internal Non-compulsory one per semester

- 11. Comprehensive viva-external Non-compulsory one per year
- 12. University exam (end semester) Compulsory one per semester

Five parameters are compulsory for all students. Remaining three can be selected upon choice.

Assessment of Programme Outcome and Programme Specific Outcome

The direct attainment of PO and PSO from CO is measured using CO to PO/PSO matrix.

Following parameters are utilized for indirect assessment of Learning Outcomes.

- Graduate exit survey
- Employer/Higher institute survey

The rubrics to calculate overall attainment is overall attainment of PO/PSO = 80% of Direct + 20 % of Indirect.

Assessment of Programme Educational Objectives

The Programme Educational Objectives are assessed using the following parameters

- Direct Assessment (80%)
 - Direct Evaluation of Program Outcomes (POs) of the concerned PEO (weightage 60%)
 - Placements (weightage 15 %)
 - Higher Studies (weightage 5%)
- Indirect Assessment (weightage 20%)
 - Graduate Exit Survey (weightage 10%)
 - Alumni Survey (weightage 10%)

Attainment of Programme Educational Objectives

Finally, the average of all PEO is calculated to compare the attainment of PEO between different batches. If the overall attainment of Programme Educational Objectives is below 50%, necessary steps are taken by Governing Body to redefine PEOs. The PO, PSO, and CO are also redefined accordingly. The process is repeatedly checked and the planned objective is attained. The entire process works as a closed-loop where strategic planning, scientific evaluation and remedial and corrective steps are systematically taken.

9.6.2.3 Describe the method of measuring attainment of PSOs in not more than 500 words and the level of attainment of PSOs

The committee for Outcome Based Education has prepared the manual for assessment and calculation of attainment of Learning Outcomes. The Course Outcomes (CO), Programme Specific Outcomes (PSO), and Programme Outcomes (PO) are calculated using the appropriate rubrics and matrices. Finally, the Programme Educational Objectives are assessed. If attainment levels are not satisfactory, the whole process is examined and redefined.

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The rubrics used for the measurement of Course Outcomes are 20 percentage by internal assessment and 80 percentage by external assessment.

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- 8. Mini project Non-compulsory one per semester one per year
- 9. Major project Compulsory one per programme
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- Employer/Higher institute survey

The rubrics to calculate overall attainment is overall attainment of PO/PSO = 80% of Direct + 20 %

of Indirect.

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9.6.2.4 Describe the method of measuring attainment of COs in not more than 500 words and the level of attainment of COs

The committee for Outcome Based Education has prepared the manual for assessment and calculation of

attainment of Learning Outcomes. The Course Outcomes (CO), Programme Specific Outcomes (PSO), and

Programme Outcomes (PO) are calculated using the appropriate rubrics and matrices. Finally, the Programme Educational Objectives are assessed. If attainment levels are not satisfactory, the whole process is examined and redefined.

Assessment and Calculation of Course Outcomes

The rubrics used for the measurement of Course Outcomes are 20 percentage by internal assessment and

80 percentage by external assessment.

Following eight parameters are used for CO assessment

- 1. Internal exam 1 Compulsory one per semester
- 2. Internal exam 2 Non-compulsory one per semester
- 3. Assignment-individual Compulsory one per semester
- 4. Group assignment and seminar -Non-compulsory one per semester

- 5. Attendance Daily Compulsory one per semester
- 6. Seminar Non-compulsory one per semester
- 7. Students Club activities Non-compulsory one per semester
- 8. Mini project Non-compulsory one per semester one per year
- 9. Major project Compulsory one per programme
- 10. Comprehensive viva-internal Non-compulsory one per semester
- 11. Comprehensive viva-external Non-compulsory one per year
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Five parameters are compulsory for all students. Remaining three can be selected upon choice.

Assessment of Programme Outcome and Programme Specific Outcome

The direct attainment of PO and PSO from CO is measured using CO to PO/PSO matrix. Following parameters are utilized for indirect assessment of Learning Outcomes.

- Graduate exit survey
- Employer/Higher institute survey

The rubrics to calculate overall attainment is overall attainment of PO/PSO = 80% of Direct + 20 % of Indirect.

Assessment of Programme Educational Objectives

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- Indirect Assessment (weightage 20%)
- Graduate Exit Survey (weightage 10%)
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Governing Body to redefine PEOs. The PO, PSO, and CO are also redefined accordingly. The process is

repeatedly checked and the planned objective is attained. The entire process works as a closedloop where

strategic planning, scientific evaluation and remedial and corrective steps are systematically taken.

9.6.2.5 Number of Faculty who were trained in OBE workshops conducted by KSHEC

| | 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | |
|--|-----------|-----------|-----------|-----------|-----------|--|
| | | 191 | 54 | | | |
| 9.6.2.6 Number of OBE workshops organized by the institution | | | | | | |

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 3 | 2 | 1 | | |

Attachments for the metrics

Any additional Information 9.6.2.5.pdf

9.6.3 Cost of Education

9.6.3.1 Unit cost of Education (total annual recurring expenditure (actual) divided by total number of students enrolled) including salary component

0.65

9.6.3.2 Unit cost of Education (total annual recurring expenditure (actual) divided by total number of students enrolled) excluding salary component

0.43

Attachments for the metrics

Any additional Information

Audited accounts and budget of the institution 9.6.3 saac.pdf

10. Scientific temper and Secular outlook

10.1 Knowledge assimilation and dissemination process

10.1.1 Knowledge assimilation process

10.1.1.1 Steps taken by the institution for knowledge assimilation in your institution such as response to disaster management, Social Angle in Research and Knowledge Production(SARC), Knowledge Dissemination Response(KDR), Knowledge Action Decision Framework(KAD)

Christ College has initiated several steps for knowledge assimilation.

Department of Geology and Environmental Science have projects with Department of Land disaster Management (ILDM) and Central Pollution Control Board

- Vermicompost unit of Christ College is functional and has the advantage of providing organic manure made available to the local people. The vermicomposting unit (Capacity 6 tonnes in 45 days) installed near the College Garden converts the dried leaves from garden and waste from college canteen to vermicompost which is used as manure for the plants in garden.
- Water Testing Laboratory of the College has conducted extensive water analysis and has
 played an important role in checking the water purity especially during flood affected years of
 2018 and 2019.
- The audit course, Disaster Management introduced for all UG students gives an awareness to students on disaster management.
- Special project on local water quality, the research project of geology and environmental Science department
- Social Work Dept has entered into tie ups with Local Government Bodies and has executed Flood Mapping.
- The College spearheaded the indigenous development of Light Boards (Two Versions) and successfully marketed to other schools and education centres.
- The college has a well-maintained Bee Hotel, a safe haven for bees and wasps contributes to the well-being of flowering plants in the campus. It also maintains Butterfly Garden which is a home for 39 species of butterflies and their host plants.
- The College has its own Edu portal, Christ OpenCourseWare with high quality video lectures and study materials, which are used by students of other colleges also. It is the only open courseware portal in Kerala integrated with four quadrants of MOOCS components with Creative Commons License
- Biodiversity Club of Christ College organizes events and seminars to promote the importance of varied life forms and it coordinates environment-friendly activities.
- Many of the student projects of the postgraduate students from departments of Botany,
 Psychology, Social Work, Commerce etc. and research works of the department of Geology and Environmental Science has knowledge assimilation steps.

Attachments for the metrics

Any additional information 10.1.1 saac.pdf

10.1.2 Knowledge dissemination

10.1.2.1 Describe mechanisms of knowledge transfers and approach for collaborative research with government, research funding agencies or any community

Christ College has engaged in collaborative research with many research agencies both national and international for knowledge dissemination.

College has engaged in MoUs with International Universities (University of zululand- south Africa, Leibnizth Institute of Geophysics-Germany, University of Rappang-Malaysia)

Research departments

Department of Geology and Environmental Science have projects with **Department of Land disaster Management (ILDM)** and **Central Pollution Control Board**

Department of Zoology has research projects of SERB and UGC

Department of Chemistry has collaborative reserach with industry- **Carborundum Universal Limited.**

Details of research fundings granted by Government agencies are availabe in below link.

RESEARCH FUNDS FROM GOVERNMENT

10.1.2.2 Details of Prabudhata/ Prabudhata model society – institution linkage

Department of Geology & Environmental Science conducted water quality test of Ward no 32 of Irinjalakuda Municipality.

WATER QUALITY REPORT

Thavanish -the social organization of Christ College has engaged an MOU with National Institute of Physical Medicine and Rehabilitation and done activities for disabled.

NIPMR ACTIVITY REPORT

Unnath Bharath Abhiyan (UBA) of Christ College developed solar dryers for farmers

UBA REPORT

10.1.2.3 Details of special learner ecosystems created in the institution

College has developed audio library Sravyam for visually impaired students.

SRAVYAM AUDIO LIBRARY

SRAVYAM CATALOGUE

AUDIO BOOK COLLECTIONS

10.1.2.4 Lifelong learning initiative/ programmes in the institution

College has developed Opencourseware portal- christ Opencourseware to impart life long learning experience.

CHRIST OPENCOURSEWARE

Teachers are encouraged to develop thier skills by undergoing FDPs and doing certificate courses. College bears the expenses of FDPs.

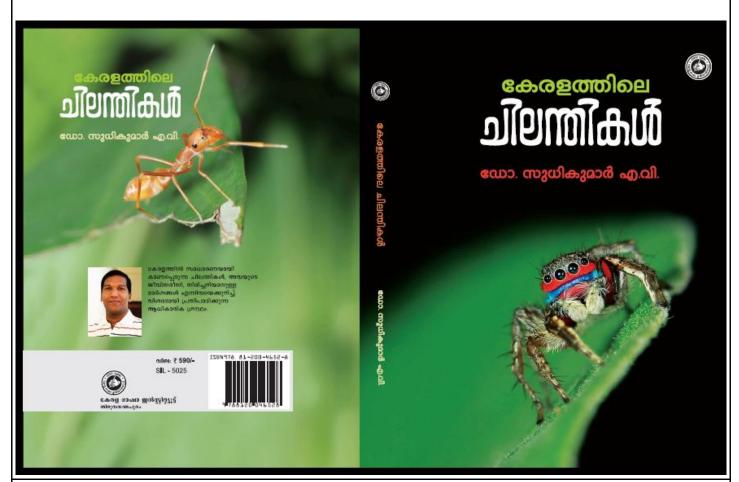
FINANCIAL SUPPORT TO TEACHERS

Department of Food Technology conducts awareness programmes on good food and nutrition

COMMUNITY AWARENESS PROGRAMME

10.1.2.5 Knowledge books prepared and translated into Malayalam

Dr. Sudhikumar AV, Assistnt Professor of Zoology, published book "Chilanthikalude lokam"



10.1.2.6 Ecosystem developed by the institution for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Incubation centre (activities)

- Student innovation based startups
- Orientation workshops and events for students and faculties

- Entrepreneurship activities of the college
- Trainings on IPR
- Commercialization of technologies/research developed by the faculties of the college (solar drier, nature hair dye, patented products, light board)
- Identify the scope of faculty projects and technology transfer
- Black Soldier fly unit and sale of BSF products
- Identify student startups from various departments

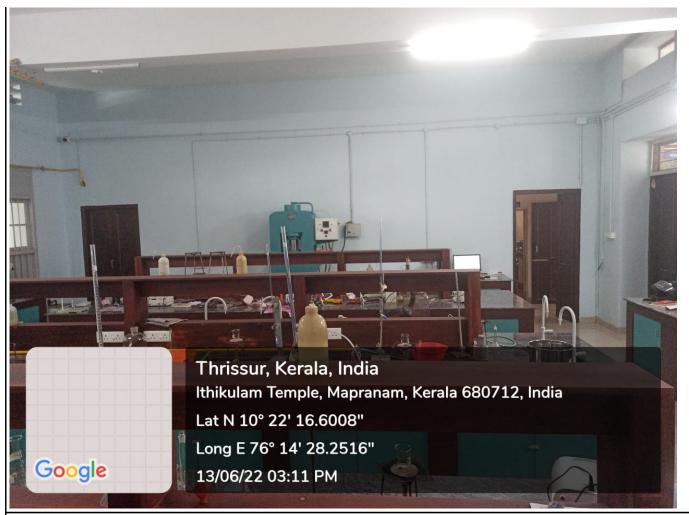
•

•



Development of apps and softwares

INCUBATION LABORATORY



10.1.2.7 Describe the details of incubation centre and evidence of its usage (activity) within a maximum of 500 words

Incubation centre (activities)

- Student innovation based startups
- Orientation workshops and events for students and faculties
- Entrepreneurship activities of the college
- Trainings on IPR
- Commercialization of technologies/research developed by the faculties of the college (solar drier, nature hair dye, patented products, light board)
- Identify the scope of faculty projects and technology transfer
- Black Soldier fly unit and sale of BSF products
- Identify student startups from various departments
- Development of apps and softwares
- Involvement of commerce department in the business training programme and financial management

- Aquaponics and vegetable farming
- Paper recycling unit
- Vermicompost and pet sale
- Exhibition and sale of items development by NSS students

INCUBATION CENTRE

CHRIST COLLEGE INCUBATION CENTRE

INNOVATION ACTIVITIES

INNOVATION ACTIVITIES-REPORT

INCUBATION AWARDS

INCUBATION AWARDS

10.1.2.8 Measures taken for promoting cross disciplinary literacy

Promotion of cross-disciplinary literacy (activities)

- Open courses of various departments
- Multilingual typing course for faculties and students
- Street play on the theme "anti-suicide" by pyschology students
- Literary competitions conducted language departments like Malayalam and Hindi
- Sravyam

Attachments for the metrics

Any additional information 10.1.2 saac.pdf

10.1.3 Promoting Scientific temper

10.1.3.1 Programmes organised for the fostering of scientific temper by the institutions. Details of syllabi prepared with a view to promote scientific temper

Programmes fostering scientific temper (details of syllabus)

- BioBlitz BIOBLITZ AWARD
- Nature camps
- Incorporating more practical sessions and presentations
- Local Biodiversity Report (new in the syllabus of BSc Zoology)
- Sky watch programme

Meet the scientist programme
Scientific exhibition for students
Environment club related activities
STEPS Programme

BIOBLITZ-STUDENT PARTICIPATION

BIODIVERSITY

Decade on Ecosystem Restoration and International plastic bag free day 2021

Decade on Ecosystem Restoration and International plastic bag free day 2021

CLIMATE CHANGE CLUB

CLIMATE CHANGE CLUB

10.1.3.2 Use of texts, books, Journals and articles reflective of scientific temper

Use of textbooks, journals and articles for promoting scientific temper

- Discussion based on the published articles
- Promotion of journal reading through library
- Promotion of review paper writing though mentoring activities

10.1.3.3 What are the steps taken to use Malayalam as a medium for knowledge dissemination for inculcating scientific temper in the institution/community/society

Malayalam as a medium to promote scientific temper in Institute, community and society

Certificate course on Malayalam for media with Malayalam computing.



MULTILINGUAL TYPING COURSE (HINDI, MALAYALAM AND ENGLISH

Department of Malayalam, Hindi & IQAC

Dear Students,

Golden opportunity to learn fast typing of English, Hindi and Malayalam languages using keyboard. The thirty-hour theory and practical course will be conducted from 18th to 29th March 2022. Time 3:00 pm to 4:30 pm on Monday to Friday and 9.30 am to 12.30 pm on Saturday. We invite you all to join this course. Interested students should fill and submit the google form on or before 17th March 2022, 5:00 pm.

Programme Coordinators Prof. Sheeba Varghese Fr. Teji K Thomas

Principal Dr. Fr. Jolly Andrews Dr. Shinto K G

IQAC Co coordinator



REPORT-STAFF

REPORT-STUDENTS

- Story and novel as part of academics (eg. enmakaje, dwaraka)
- Translation of scientific laws for students
- Promoting students to write scientific articles in malayalam
- Preparation of malayalam glossary for science subjects
- Newspaper reports (in malayalam) about scientific achievements in malayalam dailies.
- Invited lectures by faculties to school students

10.1.3.4 Participation of students and faculty in programmes outside the institution for promoting scientific temper

Programmes outside the institution to promote scientific temper (participation) (students and faculties)

- Student participation in intercollegiate quiz programmes
- Orientation programmes for faculties
- Participation in Kerala Science Congress
- One goal one tree challenge

10.1.3.5 Articles published by students and faculty for promoting scientific temper

BOOKS AND BOOK CHAPTERS BY STUDENTS AND FACULTY ARE IN BELOW LINKS

BOOKS & BOOK CHAPTERS

LINK TO BOOKS & CHAPTERS

NEWSPAPER ARTICLES ON PUBLICATIONS

NEWSPAPER ARTICLES ON CHRIST COLLEGE RESEARCH

Attachments for the metrics

Any additional information

- 10.2 Social Participation
- 10.2.1 Socialization of knowledge and linkage with society
- 10.2.1.1 Measures taken for the socialization of knowledge and linkage with society and local self governments (LSG)

LINKAGE WITH SOCIETY AND LOCAL SELF GOVERNMENTS

 Department of Social works conduct surveys, local camps, and relief activities alongwith local self governments

| DEPT SOCIAL W | ORK ACTIVITY | ACTIVITY REPORT 2020-21 | <u>ACTIVITY RE</u> | PORT | 2019 |
|---------------|--------------|-------------------------|--------------------|------|------|
| | | ACTIVITY REPORT 2018-19 | ACTIVITY RE | PORT | 2017 |

College conducted awareness workshop to elected members of Local Self Government

| BROCHURE | BROCHURE |
|------------|-------------------|
| ATTENDANCE | <u>ATTENDANCE</u> |
| PHOTO | PHOTO |

Department of Food technology conducted awareness workshop on World Diabetes Day

VIDEO

10.2.1.2 Details of Social entrepreneurship developed to resolve the problems of the state/local community

Christ College (Autonomous), Irinjalakuda has always strived to support the needs of the community through its multifaceted facilities.

- The Unnath Bharath Abhiyan (UBA) team of the college identified that the farmers were getting low income for their products due to the inability to process the products into secondary by-products owing to the climatic conditions (unexpected rains) of Kerala. As a solution to this, the UBA team and the Chemistry Department constructed a low cost, durable solar dryer. This initiative is now selected for presentation at the state level. Solar Dryers were distributed to the villages.
- Survey results showed that micro-lending activities of kudumbasree units were unable to render them self-sufficient. The survey results, submitted to the Local Governing Body, suggested the need to include activities like farming, soap-making, pickle-making etc with technical expertise from the college.
- The **Entrepreneurship Development club** of the college offers a platform for the students to develop and foster entrepreneurship skills.
 - As a joint venture with Directorate of Industries and Commerce, Govt. of Kerala, the club is involved in activities that promote entrepreneurial skill among students by conducting various hands-on training workshops, seminars, discussions, experience sharing with the leading successful business entrepreneurs and conducting industrial visits.
 - It also aims to create a partnership between leading business/ industrial establishments and larger student community in creating entrepreneurial culture.
 - Some of the activities of the social entrepreneurship club include organizing seminars, workshops and exhibitions with the presence of industry experts to provide guidance in the entrepreneurial ambitions of the students.
 - **The International Pigeon Expo** conducted by ED Club every year has become an attraction for pet industrialists of the area.
- Homepreneurship club of Dept of Economics, has initiated the Youngpreneur Project to provide financial Assistance to build a profitable home-based business for its students.

A Special Training session was given to Local Body Members of Irinjalakuda Legislative

constituency for Effective Fund Utilization Planning and for Proper Waste Disposal by Thavanish in collaboration with IRTC.

Attachments for the metrics

Any additional information Entrepreneurship Development Club Report 2019-20 (2).pdf

10.2.2 Fostering Social responsibility and community engagement

10.2.2.1 Describe the details of course provided in community engagement for appreciation of rural field realities (examples of community engagement), a new compulsory course

Being an autonomous higher education institution, Christ College, exercises academic autonomy in designing syllabi for the programmes offered here. Herein, specific focus is given to the inclusion of course content that pertains to the topics related to social engagement.

- UG programmes like BSW, Psychology, Geology, Commerce etc. have included courses that equip the students to learn and get involved in social engagement activities. Courses like "Fields of Social Work", "Social Case Work", "Abnormal Psychology", "Social Psychology" etc. involve with community engagement topics along with Field and Industrial visits that offer insights into social engagement to students.
- Audit courses on Disaster Management, Environmental Science, Gender Equality etc. are provided for every student in the campus.
- Christ OpenCourseWare the online portal has now 31 full-fledged courses and is now been used by students of other colleges also. Audit Courses developed by our College are also made available to students of other colleges.
- Two value added certificate courses which are mandatory are offered online to UG students.
 - Gender and Gender Equality
 - Power of Positivity

These courses are mandatory and are offered online.

- Social work department has to undergo internship and training camps which are largely done
 in villages. The Social Work Department of the College oversees the extension activities and
 conducts its own extension services by conducting rural camps among tribal communities.
 Social Work Dept has entered into tie ups with Local Government Bodies and has executed
 projects and field studies (Padiyur Panchayath Flood Mapping, Malakapara Panchayath
 etc.).
- Field and industry visits are organized by different departments to provide the students with live experiences of what they learn. Subject oriented extension programmes undertaken at the department level enable students to know the realities at the field level.
- College has following Sustainable Development Programme (SDP) Units. These SDP units help students to face the rural realities in a better manner.
 - Vermicomposting unit to produce organic manure and to manage solid waste disposal. The vermicomposting unit (Capacity 6 tonnes in 45 days) installed near the

College Garden converts the dried leaves from garden and waste from college canteen to vermicompost which is used as manure for the plants in the garden.

- Aquaponic Unit: For fish cultivation.
- Paper Recycle unit- Earn while Learn programme. Answer papers after a specific period is allotted to the Paper recycle Unit. All files used for presenting data are made in our Paper Recycle Unit.
- Apart from these above initiatives, College conducts a host of extension activities whereby students are given exposure to rural realities.

10.2.2.2 Modification of existing course and curriculum for fostering community engagement and social responsibility

Post the granting of autonomous status, Christ College had restructured existing syllabi to include new courses related to topics like community engagement and social responsibility across programmes.

- The Board of Studies of the college along with the Academic Council of the college has
 envisaged a minimum 20 percent revision in the curricula to incorporate the latest
 developments in the subject domain. This helps in creating programmes that equip students
 to be socially responsible and positively engage with the community.
- Courses like "Corporate Governance and Ethics", "Abnormal Psychology", "Social Psychology", "Organizational Psychology", "Introduction to Community Organisation and Social Action" ("Programming in Geology and Statistical Data Analysis Using Python" were included.
- The courses in B.Voc Food Processing Technology, B.Sc Food Technology and M.Sc Botany were adopted to add value to the product of farmers and to enhance productivity.
- In the wake of Malayalam being declared the official language by the State Government, Christ College started the certificate programme Malayalam For Media.
- Gender studies: Department of History has a research division on gender studies. The Social Work Department has special concern towards gender and its post graduate and graduate level curriculum has a full course on gender and development. All students have to attend a foundation course on gender equality.
- Audit courses were introduced to integrate gender, environment, human values and professional ethics into the curriculum.
- Value education classes for all students are conducted in a mandatory manner and toppers are awarded.
- College is located in Thrissur District, which is the cultural capital of Kerala, exactly at Irinjalakuda, known for its cultural hegemony in terms of temple arts like Kathakali, Koodiyattam etc. The College has always promoted the right integration of the Indian system of learning within the present curriculum and in co-curricular activities. The mission of the

College rightly states that the aim of education is to emancipate youth from the clutches of "Adharma" and "Ahamkara" to true freedom and fraternity.

- Three Indian Languages are taught in the Campus, viz Malayalam, Hindi and Sanskrit.
- The College has an Oral History Archive stored in the D-space Repository by the Dept of History. It has a rare collection of indigenous Knowledge in Agriculture which includes early agricultural practices in Kannur district and anecdotes by women farmers, knowledge systems like medieval, practical knowledge on Blacksmith Technology, Indigenous knowledge in Treatment (Ayurveda), Oil Processing etc. It also has a good collection of ritual songs which include Koladi Pattu, Vanchi Pattu, Thiruvathira Pattu etc. This online platform is the right launching pad for the promotion of inidgenious knowledge through online platforms.
- College library has a Jnana Udyan (Garden Library) to inculcate the spirit of Gurukula Education and Eco- friendly learning.
- Special importance is given to the practice and propagation of Yoga.

10.2.2.3 Examples of new audit courses

Four audit courses were developed in Christ College in online mode (MOOCS) for UG students. Which is compulsory to all UG students

| UG SEMESTER 1 | ENVIRONMENTAL SCIENCE |
|---------------|---------------------------|
| UG SEMESTER 2 | DISASTER MANAGEMENT |
| UG SEMESTER 3 | <u>HUMAN RIGTHS</u> |
| UG SEMESTER 4 | GENDER AND GENDER STUDIES |

Two audit courses were developed in Christ College in online mode (MOOCS) for PG students.

| PG SEMESTER 1 | TECHNICAL WRITING USING LATEX |
|---------------|-------------------------------|
| PG SEMESTER 2 | R PROGRAMMING |

10.2.2.4 Research in partnership with local community

Research in partnership with local community has resulted in successful completion of numerous student projects.

Sample project reports are accessible through below link

A STUDY ON THE ATTITUDE AND KNOWLEDGE OF MENSTRUAL CUP AMONG NURSES AT THRISSUR DISTRICT

EMERGENCE OF NEW INCOME GENERATION PROGRAMMES IN RESPONSE TO COVID-19 PANDEMIC- A CASE STUDY

A STUDY ON THE IMPACT OF ONLINE EDUCATION ON SPECIAL EDUCATION DURING COVID-19 PANDEMIC WITH SPECIAL REFERENCE TO MITHRALAYAM SPECIAL SCHOOL, MALA.

CONFINED AQUIFIERS AND SURFACE WATER QUALITY MEASUREMENTS OF NORTH EASTERN PART OF 23RD WARD, IRINJALAKUDA

Attachments for the metrics

Any additional information

10.2.3 Participation in National and State level Missions

10.2.3.1 Number of extension and outreach Programmes conducted in collaboration with industry, community and Non-Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years (year wise)

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 29 | 40 | 17 | 27 | 24 |

10.2.3.2 Total number of Students participating in extension activities with Government Organization, Non-Government Organizations and Programmes in the areas of Cleanliness, AIDs awareness, Gender issue, Environmental stability etc. during last five years(year wise)

| 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 |
|-----------|-----------|-----------|-----------|-----------|
| 3314 | 3722 | 2468 | 2798 | 2562 |

10.2.3.3 Contribution of students and staff to attain Sustainable Development Goals (SDG) over the last five years. Describe in maximum 500 words

Sravyam: Volunteers of NSS record audio books and distribute to visually challenged students through the library. Sravyam audio library is the first audio library in a college. Presently audio material of 600 hours are available.

Unnath Bharath Abhiyan (UBA): College has adopted five villages under UBA scheme. The UBA team

conducted survey in the villages, and on the basis of survey distributed solar dryers to farmers. Catholic Students Association (CSA): CSA volunteers regularly visit orphanages and destitute homes

and celebrate special days with them.

Social Work Department: Social Work Department of the College oversees the extension activities

conducts its own extension services by conducting rural camps among tribal communities. The extension activities have not only created a sense of empathy among students but also created many

social entrepreneurs.

10.2.3.4 Participation of students/teachers in archaeological excavation sites or any other relevant and similar activities. Describe in maximum 500 words

Department of Geology and Environmental Science, Christ College collaborates with Kerala Council for Historical Research (KCHR) since 2014 in transdisciplinary research in Pattanam Archaeological Site.

 Dr. Linto Alappat has given invited lectures on Geoarchaeology to archaeology internship students at KCHR.

- Students of MSc Applied Geology had undertaken their dissertation on Geoarchaeological investigations at Pattanam site on various geological, sedimentological, geochronological and remote sensing methods.
- The students and faculty of the department had actively participated in the Pattanam-Mathilakam excavations in 2020 and in 2021, which was licensed by Archaeological Survey of India (No. T- 17011/41/ 2019 EE) in the Delta regions of Periyar and Chalakudi Rivers.
- The department had signed an MoU with PAMA in 2020 and had conducted several activities at the Pattanam archaeological site and other areas.
- The department had undertaken another excavation at Venduruthy Island during June 2020 to study the Geo-archaeological investigations on the pre-modern human settlements at the Islands of Cochin, Kerala.
- The Department of History encourages students to visit important historical and archaeological sites along with environmental destination. These visits help students to gain a deep historical consciousness apart from their syllabi. Historically relevant destinations like museums, palaces, forts, Megalithic sites, environmental sites etc. are covered during these visits. The Department of History has an oral history archive which treasures many indigenious knowledge.

Attachments for the metrics

Any additional information 10.2.3.4.pdf

10.2.4 Participation in Environmental Management/Disaster Management/Other Related Activities

10.2.4.1 - Institutional response to natural disaster / calamities over the last five years. Describe in maximum 500 words

Details Christ College response to 2018 Kerala Flood is given in below link

COMBINED FLOOD REPORT

Covid times:

- Thavanish distributed medical aid, Covid shields, disinfectant materials worth Rs. three lakhs to Irinjalakuda municipality and neigbouring panchayats.
- Thavanish gave food kits to more than 1000 families during Covid-19 pandedmic.
- Thavanish volunteers worked with Janamaithri Police Station, Irinjalakuda, Irinjalakuda Municipality, Panchayats of Irinjalakuda Constituency for the same.
- Thavanish distributed mobile phones and TVs to students of Christ College and to thedeserving students of Irinjalakuda Constituency

10.2.4.2 Participation of students and staff in mitigating natural calamities over the last five years. Describe in maximum 500 words

Department of Geology and Environmental Science developed two online courses

a) Environmental Science

AUDIT COURSE-ENVIRONMENTAL SCIENCE

b) Disaster Management

AUDIT COURSE- DISASTER MANAGEMENT

Details Christ College response to 2018 Kerala Flood is given in below link

COMBINED FLOOD REPORT

10.2.4.3 Participation of staff and students in preserving the environmental resources such as rivers/lakes/ponds rejuvenation, preserving bio-diversity (preservation of mangroves), water shed management etc. over the last five years. Describe in maximum 500 words

Reports of Environmental activities beyond the campus and in the campus

| WATER SHED MANAGEMENT | C3 CLUB-PONDS-VIDEO |
|-----------------------------------|---------------------|
| BIO DIVERSITY-MIYAWAKI FOREST | FOREST-VIDEO |
| BIODIVERSITY-SHANTHISTAL | CONSERVATION-VIDEO |
| NSS- ARAMAM | NSS-ARAMAM REPORT |
| ENTAE MAAVU | <u>REPORT</u> |
| RIVER LAKES POND REGENERATION-NSS | <u>PONDS</u> |
| PEN DRIVE | PEN DRIVE-VIDEO |
| FRUIT GARDEN BY NSS | FRUIT GARDEN |
| BEE HOTEL | BEE HOTEL VIDEO |

Attachments for the metrics

Any additional information

- 10.3 Strengthening and Promoting Secular Outlook/Constitutional values
- 10.3.1 Promoting Secular Outlook Values
- 10.3.1.1 Programmes organised for the promotion of secular outlook by the institutions. Details of syllabi prepared with a view to promote secular outlook.

Two Audit Courses developed by Christ College are of secular in nature

- a. Human Rights
- b. Gender and Gender Equality

10.3.1.2 Use of texts, books, Journals and articles reflective of secular outlook.

Video materials and notes for the Audit courses are having secular outlook

a. Human Rights

b. Gender and Gender Equality

10.3.1.3 Participation of students and faculty in programmes outside the institution for promoting constitutional values

Programme on National Flag

10.3.1.4 Articles published by students and faculty for promoting constitutional values

Nil

10.3.1.5 Steps taken to popularize constitutional values

Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens.

College has structured value education programme through which Constitutional values, Human rights are imparted to students.

VALUE EDUCATION TO STUDENTS

Constitutional values through curriculum

SENSITIZATION THROUGH CURRICULUM-STUDENTS

Programmes for teachers

RIGHTS & RESPONSIBILITIES-TEACHERS

Sensitization through programmes

PROGRAMME REPORT

Attachments for the metrics

Any additional information

Other Information and Conclusion

The mission of the College aligns well with the accreditation framework of SAAC as detailed below:

- 1. Imparting quality education with Indian ethos and universal values
 - Though situated in a semi-urban locality, the College has used all modern ICT facilities for enhancement of student quality.
 - First OpenCourseWare of Kerala: http://christopencourseware.com with 4 quadrant MOOCs. Successful implementation of OBE
 - Syllabus revision for quality enhancement
 - E-Repository DSpace@Christ: for open education platform
 - The College initiated the International Credit Transfer System.

- Integration of Indian values through Jnana Udyan (Garden Library), yoga, celebration of days of national importance.
- 2. Intellectually competent, psychologically integrated and morally upright social beings
 - 57 value added certificate courses out of which 14 are with industrial collaboration. State Government recognition for the innovative project designs.
 - Comprehensive Result Analysis and Review (CRAR), a project initiated by IQAC to analyze examination results
 - Promotion of interdisciplinary research by the establishment of Centralized Instrumentation Room and conduct of National FDP (PMMMNMTT Scheme) on Quality Science Education in India in the 21st Century.
 - Students are offered internships even in foreign countries.
 - Centre for Joy: Women Counselling Centre
 - Mithra Project: Covid help desk
 - Successful implementation of Peer Learning Group and Mentor- Mentee system
- 3. Responsible citizens to champion the cause of justice, love, truth and peace
 - Swift response during the floods, Okhi, Covid pandemic
 - Functioning of two camps during the flood under the leadership of the Students' Union
 - Covid-19 pandemic relief work:
 - Food kits to neighbouring villages by Thavanish.
 - Mobile phones and tablets to students
 - Sanitizers, masks and other face shields to the needy
- 4. To emancipate students from the clutches of adharma and ahamkara to true freedom and fraternit
 - Value education classes for all students
 - Student Clubs and activities to learn the lessons of teamwork
 - Saviskara: A programme for inclusive education where students learn the spirit of empathy.

The recognitions and awards won by Christ College are proof of the untiring efforts of the College to mould an enlightened and empowered generation deeply rooted in Indian values. The College is aspires to become a Deemed to be University by incorporating academic flexibility in tune with the NEP.