

**Criteria - Wise - Data**

<b>1. TEACHING, LEARNING AND RESOURCES(TLR)</b>			
1.1 Student strength (SS)			
1.1.1 UG (3 year program) - Sanctioned			
2022-2023	2021-2022	2020-2021	
525	519	515	
1.1.2 UG (3 year program) - Enrolled			
2022-2023	2021-2022	2020-2021	
383	417	498	
1.1.3 UG (4 year program) - Sanctioned			
2022-2023	2021-2022	2020-2021	
1.1.4 UG (4 year program) - Enrolled			
2022-2023	2021-2022	2020-2021	
1.1.5 UG (5 year program) - Sanctioned			
2022-2023	2021-2022	2020-2021	
1.1.6 UG (5 year program) - Enrolled			
2022-2023	2021-2022	2020-2021	
1.1.7 PG (1 year program) - Sanctioned			
2022-2023	2021-2022	2020-2021	
1.1.8 PG (1 year program) - Enrolled			
2022-2023	2021-2022	2020-2021	

## 1.1.9 PG (2 year program) - Sanctioned

2022-2023	2021-2022	2020-2021
77	87	84

## 1.1.10 PG (2 year program) - Enrolled

2022-2023	2021-2022	2020-2021
69	88	84

## 1.1.11 PG (3 year program) - Sanctioned

2022-2023	2021-2022	2020-2021

## 1.1.12 PG (3 year program) - Enrolled

2022-2023	2021-2022	2020-2021

## 1.1.13 PG Integrated - Sanctioned

2022-2023	2021-2022	2020-2021

## 1.1.14 PG Integrated - Enrolled

2022-2023	2021-2022	2020-2021

## 1.1.15 Ph.D Program - Sanctioned

2022-2023	2021-2022	2020-2021

## 1.1.16 Ph.D Program - Enrolled

2022-2023	2021-2022	2020-2021

**Attachments for the metrics**

No Attachments for this metrics !!!

## 1.2 Faculty student ratio (FSR)

## 1.2.1 Student Enrolment(S) - Male

2022-2023	2021-2022	2020-2021
188	183	367
1.2.2 Student Enrolment(S) - Female		
2022-2023	2021-2022	2020-2021
264	322	209
1.2.3 Student Enrolment(S) - Transgender		
2022-2023	2021-2022	2020-2021
1.2.4 Teaching Staff (Excluding Visiting Faculty)(F) - Male		
2022-2023	2021-2022	2020-2021
30	31	28
1.2.5 Teaching Staff (Excluding Visiting Faculty)(F) - Female		
2022-2023	2021-2022	2020-2021
56	52	54
1.2.6 Teaching Staff (Excluding Visiting Faculty)(F) - Transgender		
2022-2023	2021-2022	2020-2021
1.2.7 Non-Teaching Staff - Male		
2022-2023	2021-2022	2020-2021
14	13	13
1.2.8 Non-Teaching Staff - Female		
2022-2023	2021-2022	2020-2021
6	6	7
1.2.9 Non-Teaching Staff - Transgender		

2022-2023

2021-2022

2020-2021

**Attachments for the metrics**

No Attachments for this metrics !!!

## 1.3 Faculty Qualification and Experience(FQE)

## 1.3.1 No. of regular faculty with Ph.D

21

## 1.3.2 No. of Faculty with experience upto 8 years

47

## 1.3.3 No of Faculty with experience 8+ to 15 years

26

## 1.3.4 No. of Faculty with experience more than 15 years

12

**Attachments for the metrics**

Faculty Details  ([http://159.89.167.203/kshecpportal/public/./storage/app/uploads/kirf/495/1705197083-495~1\\_1.c\(i\)FacultyDetails SDC.xlsx](http://159.89.167.203/kshecpportal/public/./storage/app/uploads/kirf/495/1705197083-495~1_1.c(i)FacultyDetails SDC.xlsx))

## 1.4(i) Online education(OE) - Online courses pursued by students

## 1.4(i).1 Are students using any learning management system (LMS)?

Yes

## 1.4(i).2 Are students using any of the portal for online courses? (SWAYAM/NPTEL/ Others)

Yes

**Attachments for the metrics**

No Attachments for this metrics !!!

## 1.4(ii) Online education(OE) - No.of online courses offered by faculty

## 1.4(ii).1 No.of Online courses developed by faculty in Swayam Portal

1.4(ii).2 No. of Online courses developed by faculty in NPTEL Portal

1.4(ii).3 No. of Online courses developed by faculty in KSHEC Portal

**Attachments for the metrics**

No Attachments for this metrics !!!

1.5 Number of e-journal subscribed (SEJ)

1.5.1 Are you registered with N-List Facility

Yes

1.5.2 No. of e-resources / packages subscribed to other than N-List

2022-2023	2021-2022	2020-2021

**Attachments for the metrics**

e-journals subscribed

1.6(i) Financial Resources and their Utilization(FRU) - Annual expenditure on academic activities

1.6(i).1 Amount utilized for Libraries (in Rupees)

2022-2023	2021-2022	2020-2021
141206	149236	137027

1.6(i).2 Amount utilized for Laboratory equipments (in Rupees)

2022-2023	2021-2022	2020-2021
150000	2279492	1468476

1.6(i).3 Amount utilized for Other equipment purchased for academic activities (in Rupees)

2022-2023	2021-2022	2020-2021
2000000	2277205	2000000

**Attachments for the metrics**

No Attachments for this metrics !!!

## 1.6(ii) Financial Resources and their Utilization(FRU) - Annual operational expenditure for operational activities

## 1.6(ii).1 Amount utilized for Salaries-Teaching and Non teaching staff (in Rupees)

2022-2023	2021-2022	2020-2021
73973672	82970000	60015000

## 1.6(ii).2 Amount utilized for Maintenance of academic infrastructure or consumables ( excluding maintenance of hostels and allied services) (in Rupees)

2022-2023	2021-2022	2020-2021
2200000	2000000	2500000

## 1.6(ii).3 Amount utilized for Seminars/conferences/workshops (in Rupees)

2022-2023	2021-2022	2020-2021
200000	180000	200000

**Attachments for the metrics**

No Attachments for this metrics !!!

**2. KNOWLEDGE DISSEMINATION AND RESEARCH EXCELLENCE(KDRE)**

## 2.1 Research Productivity (RP)

## 2.1.1 Number of publications reported from Web of Science

2022-2023	2021-2022	2020-2021
3	3	6

## 2.1.2 Number of publications reported from Scopus

2022-2023	2021-2022	2020-2021
4	2	6

## 2.1.3 Total number of regular faculty members

2022-2023	2021-2022	2020-2021
54	54	52

<b>Attachments for the metrics</b>			
No Attachments for this metrics !!!			
2.2 Research Impact (RI)			
2.2.1 Total no. of citations from Web of Science			
2022-2023	2021-2022	2020-2021	
93	95	102	
2.2.2 Total no. of citations from Scopus			
2022-2023	2021-2022	2020-2021	
130	127	128	
2.2.3 h-index of institution			
2022-2023	2021-2022	2020-2021	
12	10	10	
<b>Attachments for the metrics</b>			
No Attachments for this metrics !!!			
2.3 Intellectual Property Rights(IPR)			
2.3.1 No. of patents granted			
2022-2023	2021-2022	2020-2021	
1			
2.3.2 No. of patents published			
2022-2023	2021-2022	2020-2021	
<b>Attachments for the metrics</b>			
No Attachments for this metrics !!!			
2.4(i) Research Footprint/Consultancy/start ups(RFCS) - Sponsored research details			

2.4(i).1 Total no. of sponsored projects			
2022-2023	2021-2022	2020-2021	
	1	1	
2.4(i).2 Total no. of funding agencies			
2022-2023	2021-2022	2020-2021	
	1	1	
2.4(i).3 Total amount received (in Rupees)			
2022-2023	2021-2022	2020-2021	
	1830000	100000	
<b>Attachments for the metrics</b>			
No Attachments for this metrics !!!			
2.4(ii) Research Footprint/Consultancy/start ups(RFCS) - Consultancy services			
2.4(ii).1 Total no. of Consultancy Projects			
2022-2023	2021-2022	2020-2021	
2.4(ii).2 Average Amount Received through Consultancy (in Rupees)			
2022-2023	2021-2022	2020-2021	
<b>Attachments for the metrics</b>			
No Attachments for this metrics !!!			
2.4(iii) Research Footprint/Consultancy/start ups(RFCS) - Spin off companies/startups			
2.4(iii).1 Total no. of Start ups			
2022-2023	2021-2022	2020-2021	
2.4(iii).2 Total earnings			
2022-2023	2021-2022	2020-2021	

**Attachments for the metrics**

No Attachments for this metrics !!!

2.4(iv) Research Footprint/Consultancy/start ups(RFCS) - MoU's signed with the industry resulting in research

2.4(iv).1 No. of MoU's signed with the industry resulting in research

**Attachments for the metrics**
 List of MoU's signed with the industry resulting in research

2.4(v) Research Footprint/Consultancy/start ups(RFCS) - Amount received from 2.4(i), 2.4(ii), 2.4(iii)

**Attachments for the metrics**

No Attachments for this metrics !!!

**3. GRADUATION OUTCOME(GO)**

3.1(i) Metric for university examinations (GUE) - UG

3.1(i).1 No. of students appearing for the examination-UG

2022-2023	2021-2022	2020-2021
419	410	370

3.1(i).2 No. of students graduating in minimum stipulated time -UG

2022-2023	2021-2022	2020-2021
332	356	341

**Attachments for the metrics**

No Attachments for this metrics !!!

3.1(ii) Metric for university examinations (GUE) - PG

3.1(ii).1 No. of students appearing for the examination-PG

2022-2023	2021-2022	2020-2021
70	70	71

3.1(ii).2 No. of students graduating in minimum stipulated time -PG

2022-2023	2021-2022	2020-2021
56	51	61

**Attachments for the metrics**

No Attachments for this metrics !!!

3.2(i) Metrics for entrance examinations( GEE)-UGC-NET/ JRF/CSIR

3.2(i).1 No. of students who have appeared for UGC-NET/JRF/CSIR

2022-2023	2021-2022	2020-2021
10	10	10

3.2(i).2 No. of students who have passed UGC-NET/JRF/CSIR

2022-2023	2021-2022	2020-2021
2	2	3

**Attachments for the metrics**

No Attachments for this metrics !!!

3.2(ii) Metrics for entrance examinations( GEE)-GATE/GRE

3.2(ii).1 No. of students who have appeared for GATE/GRE

2022-2023	2021-2022	2020-2021
10	11	13

3.2(ii).2 No. of students who have passed GATE/GRE

2022-2023	2021-2022	2020-2021
3	2	2

**Attachments for the metrics**

No Attachments for this metrics !!!

3.3(i) Placement and higher studies(PH) - Metrics for placement

## 3.3(i).1 No. of students placed (UG -3 year programs)

2022-2023	2021-2022	2020-2021
51	22	26

## 3.3(i).2 No. of students placed (UG -4 year / 5 year programs)

2022-2023	2021-2022	2020-2021

## 3.3(i).3 No. of students placed (PG -2 year programs)

2022-2023	2021-2022	2020-2021
20	30	30

## 3.3(i).4 No. of students placed (Integrated PG programs)

2022-2023	2021-2022	2020-2021

**Attachments for the metrics**

No Attachments for this metrics !!!

## 3.3(ii) Placement and higher studies(PH) - Metrics for higher studies

## 3.3(ii).1 No. of students selected for higher studies(PG)

2022-2023	2021-2022	2020-2021
240	290	265

## 3.3(ii).2 No. of students selected for higher studies(Ph.D)

2022-2023	2021-2022	2020-2021
3	5	5

**Attachments for the metrics**

No Attachments for this metrics !!!

## 3.3(iii) Placement and higher studies(PH) - Average Salary

## 3.3(iii).1 Average salary of placed students

2022-2023	2021-2022	2020-2021
25000	24000	22000

**Attachments for the metrics**

No Attachments for this metrics !!!

**4. OUTREACH AND INCLUSIVITY(OI)**

## 4.1 Campus/Region Diversity (RD) -Percentage of Students from outside the state- (UG+PG+PhD)

## 4.1.1 Number of students from outside the State

2022-2023	2021-2022	2020-2021
1	1	1

**Attachments for the metrics**

No Attachments for this metrics !!!

## 4.2 Campus /Region Diversity (RD) - Percentage of Students from outside the country-(UG+PG+PhD)

## 4.2.1 Number of students from outside the country

2022-2023	2021-2022	2020-2021

**Attachments for the metrics**

No Attachments for this metrics !!!

## 4.3 Percentage of First Generation Learners (FGL)

## 4.3.1 Number of First Generation Learners (FGL)

2022-2023	2021-2022	2020-2021
778	809	862

**Attachments for the metrics**

No Attachments for this metrics !!!

## 4.4 Facilities for Differently Abled Students (FDA)

## 4.4.1 Walking aids / Buggy cars / Ramps / Lifts

Yes			
4.4.2 Disabled friendly toilets			
Yes			
4.4.3 Braille / Special Labs / Audio visual aids including software			
No			
<b>Attachments for the metrics</b>			
No Attachments for this metrics !!!			
4.5(i) Social Inclusiveness(SI) - % of SC/ST/OBC/women/ Transgenders/differently abled among faculty ,students and non teaching staff			
4.5(i).1 No. of Faculties in SC category			
2022-2023	2021-2022	2020-2021	
4.5(i).2 No. of Faculties in ST category			
2022-2023	2021-2022	2020-2021	
4.5(i).3 No. of Faculties in OBC category			
2022-2023	2021-2022	2020-2021	
4.5(i).4 No. of Faculties in Women category			
2022-2023	2021-2022	2020-2021	
56	52	54	
4.5(i).5 No. of Faculties in Transgender category			
2022-2023	2021-2022	2020-2021	
4.5(i).6 No. of Faculties in Differently abled category			
2022-2023	2021-2022	2020-2021	
1	1		
4.5(i).7 No. of Non-Teaching Staffs in SC category			

2022-2023	2021-2022	2020-2021
4.5(i).8 No. of Non-Teaching Staffs in ST category		
2022-2023	2021-2022	2020-2021
4.5(i).9 No. of Non-Teaching Staffs in OBC category		
2022-2023	2021-2022	2020-2021
4.5(i).10 No. of Non-Teaching Staffs in Women category		
2022-2023	2021-2022	2020-2021
6	6	7
4.5(i).11 No. of Non-Teaching Staffs in Transgender category		
2022-2023	2021-2022	2020-2021
4.5(i).12 No. of Non-Teaching Staffs in Differently abled category		
2022-2023	2021-2022	2020-2021
1		
4.5(i).13 No. of Students in SC category		
2022-2023	2021-2022	2020-2021
134	157	178
4.5(i).14 No. of Students in ST category		
2022-2023	2021-2022	2020-2021
41	46	49
4.5(i).15 No. of Students in OBC category		
2022-2023	2021-2022	2020-2021
498	502	505

## 4.5(i).16 No. of Students in Women category

2022-2023	2021-2022	2020-2021
840	965	1027

## 4.5(i).17 No. of Students in Transgender category

2022-2023	2021-2022	2020-2021

## 4.5(i).18 No. of Students in Differently abled category

2022-2023	2021-2022	2020-2021
3	4	6

**Attachments for the metrics**

No Attachments for this metrics !!!

## 4.5(ii) Social Inclusiveness(SI) - Economically Weaker Section (EWS)

## 4.5(ii).1 No. of Economically Weaker Section Students across all programs in the current year

234

**Attachments for the metrics**

No Attachments for this metrics !!!

**5. SCIENTIFIC TEMPER AND SECULAR OUTLOOK(STSO)**

5.1 STSO-QL - Initiatives/programmes organised/participated by students and faculty of the institutions reflective of scientific temper and secular outlook (details to be provided)

5.1.1 Write on Initiatives/ programmes on scientific temper and secular outlook in about 500 words

The College has introduced various steps to inculcate innovative thinking and knowledge of latest technology into the students. The Departments of Botany, Chemistry Economics and Statistics are in the process of turning into research Departments. Apart from classroom discussions, the following programmes are also conducted in 2022 -23 related to creation of Scientific Temper and Innovative Thinking

- National Conference on Emerging Trends in Material Science conducted by department of Physics
- Talk on Cyber Ethics and Security conducted by Dept of
- One day Workshop on Methods and techniques of Designing Projects in History
- Dr Rosalin Abraham Memorial Lecture Series by department of Physics
- Talk on Some Common Mistakes in Stochastic Modelling conducted by department of Mathematics
- Pinnacles of Science – Poster Exhibition on Indian Scientists - by Dept of Physics
- Lecture Series - Recent Developments in Accounts Audits and Taxation – under MoU with ABIC & MANI Chartered Accountant and Dept of Commerce.
- National seminar on Biotechnology, Environment and Conservation conducted by Dept of Botany
- Two Day Training Programme on Agriprenurship, Food Processing and Value Addition by Innovation and Entrepreneurship Development Centre (IEDC)
- One Day Workshop on Learning Tools For Digital Natives organised by Dept of Physics in association with Amaljyothi College of Engineering supported by KSCSTE
- Workshop on Research Publication and Ethics in Physical Education and Sports Sciences
- Subject Induction Programme in Mathematics to Basic Science Students by Dept of Mathematics
- Student Lecture Series – Impact of solar activity on local Climate by Dept of Physics
- Ramanujan Lecture Series 2022 - From Matrix to Matrix Exponential by Dept of Mathematics
- Cyber Security Workshop by Dept of English
- INNOVATION – An Idea Can Change Your Life – Awareness Programme by IEDC
- International Industry Interface Lecture 1 - IFRS& IAS –A Walk Through by Dept of Commerce

- Workshop on Research Methodology by Department of Commerce
- Ramanujan Lecture 26 – Statistical Modelling conducted as part of National Mathematics Day Celebrations
- Workshop on “Problem in Rubber Cultivation” by Inter University centre for Social Science Research and Extension MG University, Gulathi Institute of Finance and Taxation , Department of Economics SDC Kanjirapally – Venue MG University Kottayam
- Science Academies “Lecture Workshop on Magnetism” – Department of Physics – sponsored by Indian Academy of Sciences Bengaluru, Indian National science Academy New Delhi and The
- PV Sukathme Lecture 2K23 – “ An Introduction to Artificial Intelligence, its application and Job Opportunities - Department of Mathematics and Statistics

The College recreated the Freedom struggle in 2500 sq ft campus with the participations all staff and students under a programme called HAZAR HATH. It got wide appreciation from all sectors and created the sense of oneness and secularism that prevailed from the period of independence struggles.

**Attachments for the metrics**

No Attachments for this metrics !!!

5.2 GT-QL- Adoption of green technology (details to be provided)

5.2.1 Write on green technology adopted in your institution in not more than 500 words

### Energy Conservation

- The high wattage CFL bulbs are replaced with LED bulbs of low wattage, thereby reducing the usage of power by 90%. Also the equipments (like air condition, microwave, refrigerator, fans etc) used in the campus are energy star certified.
- Solar power system, one of the most-effective and renewable sources of producing energy, has been installed in our campus, producing an average solar energy of 5 KW. In addition to that a 20 KW solar power system has been sanctioned for installation under the RUSA scheme.

### Waste Management

- The materials like plastic, glass, metal are recycled in such a way to reduce the toxicity level in nature as well as to earn economic values. The broken basins, water closets (toilet) and similar items are re-used and replaced with plant pots.
- The campus is also equipped with color-coded bins for the collection of dry and wet waste products. The food wastes being disposed of are collected by a local authority to be used as animal feed in poultry farms.
- A portable compost/ Vermi compost system has been introduced by the institution

### Water Conservation

- Warnings and caution labels for educating the students to reduce the excess usage of water h on in the vicinity of every water source.
- A regular maintenance of the pipelines to avoid leakage of taps and faucets
- Rain water harvesting techniques have been followed by the institution to preserve and make use of the rainwater mainly digging pits and groundwater recharge systems.
- Implemented precision farming

### Green Campus Initiatives

. The institution has focused on maintaining green landscapes by constructing

- Vertical garden
- Butterfly garden
- Herbal garden
- Botanical garden.
- Lotus and water plants Garden
- The campus adopted the schemes of social forestry.
- The institution has made strict rules regarding the disposal of plastic wastes.
- The overflowed water from the tanks are used for fish cultivation and the residual waste from the fish tanks are pumped out and released into the Herbal Garden.
- Having acknowledged the role of bees in our ecosystem the campus has been practicing Apiculture. The practice of rearing honey bees, efficient pollinators of our food crops as well as for wild flora, is a step towards balancing our complex ecosystem.
- Car pooling is also being practiced regularly by faculty.

#### **Attachments for the metrics**

No Attachments for this metrics !!!

5.3(i) Accreditation and rankings - NAAC

5.3(i).1 Grade obtained in NAAC Accreditation(If having valid NAAC Accreditation)

3.43

**Attachments for the metrics**

Supporting Document

(<http://159.89.167.203/kshecpportal/public/./storage/app/uploads/kirf/495/1704651956-495~Adobe Scan 03 Jan 2024-1.pdf>)

Grade Details  ([http://159.89.167.203/kshecpportal/public/./storage/app/uploads/kirf/495/1704651956-495~6\\_5.3NAAC.xlsx.xlsx](http://159.89.167.203/kshecpportal/public/./storage/app/uploads/kirf/495/1704651956-495~6_5.3NAAC.xlsx.xlsx))

5.3(ii) Accreditation and rankings - SAAC

5.3(ii).1 Grade obtained in SAAC Accreditation(If having valid SAAC Accreditation)

Nil

**Attachments for the metrics**

Supporting Document

Grade Details

5.3(iii) Accreditation and rankings - No. of programmes accredited by NBA

5.3(iii).1 Total number of programmes in the institution (current year)

19

5.3(iii).2 No. of programmes with NBA accreditation

**Attachments for the metrics**

Programmes with NBA accreditation

5.3(iv) Accreditation and rankings - Rankings at national/international levels

5.3(iv).1 Rank obtained from NIRF Rankings

200

5.3(iv).2 Rank obtained from THE World University Rankings (if applicable)

5.3(iv).3 Rank obtained from Asia University Rankings (if applicable)

5.3(iv).4 Rank obtained from QS Rankings (if applicable)

**Attachments for the metrics**

No Attachments for this metrics !!!