

Criteria - Wise - Data

1. TEACHING, LEARNING AND RESOURCES(TLR)			
1.1 Student strength (SS)			
1.1.1 UG (3 year program) - Sanctioned			
2022-2023	2021-2022	2020-2021	
424	408	495	
1.1.2 UG (3 year program) - Enrolled			
2022-2023	2021-2022	2020-2021	
278	271	376	
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	
104	111	133	
1.1.10 PG (2 year program) - Enrolled			
2022-2023	2021-2022	2020-2021	
84	74	111	
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
16	16	16
1.1.16 Ph.D Program - Enrolled		
2022-2023	2021-2022	2020-2021
16	16	16
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
157	143	198
1.2.2 Student Enrolment(S) - Female		
2022-2023	2021-2022	2020-2021
205	202	289
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
34	34	34
1.2.5 Teaching Staff (Excluding Visiting Faculty)(F) - Female		
2022-2023	2021-2022	2020-2021
26	26	26
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
09	09	10
1.2.8 Non-Teaching Staff - Female		

2022-2023	2021-2022	2020-2021
08	08	08
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		
17		
1.3.2 No. of Faculty with experience upto 8 years		
08		
1.3.3 No of Faculty with experience 8+ to 15 years		
19		
1.3.4 No. of Faculty with experience more than 15 years		
04		
Attachments for the metrics		
<input type="button" value="File"/> Faculty Details <input type="button" value="1_1.c(i)FacultyDetails.xlsx (2).xlsx"/>		
 (http://159.89.167.203/kshecpportal/public/./storage/app/uploads/kirf/489/1710404922-489~1_1.c(i)FacultyDetails.xlsx (2).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		
<input type="button" value="File"/> 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
74816	92549	25585
1.6(i).2 Amount utilized for Laboratory equipments (in Rupees)		
2022-2023	2021-2022	2020-2021
214523	242560	207269
1.6(i).3 Amount utilized for Other equipment purchased for academic activities (in Rupees)		
2022-2023	2021-2022	2020-2021
1281789	99362	
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
51601361	42044214	37195597
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
3914808	2912511	2833195
1.6(ii).3 Amount utilized for Seminars/conferences/workshops (in Rupees)		
2022-2023	2021-2022	2020-2021
20000	13000	2700
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
11	04	01
2.1.2 Number of publications reported from Scopus		
2022-2023	2021-2022	2020-2021
14	04	06
2.1.3 Total number of regular faculty members		
2022-2023	2021-2022	2020-2021
31	31	31
Attachments for the metrics		
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
94	50	05
2.2.2 Total no. of citations from Scopus		
2022-2023	2021-2022	2020-2021
3	2	32
2.2.3 h-index of institution		
2022-2023	2021-2022	2020-2021
5	5	5
Attachments for the metrics		
No Attachments for this metrics !!!		
2.3 Intellectual Property Rights(IPR)		
2.3.1 No. of patents granted		
2022-2023	2021-2022	2020-2021
2.3.2 No. of patents published		
2022-2023	2021-2022	2020-2021
Attachments for the metrics		
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
2.4(i).2 Total no. of funding agencies		
2022-2023	2021-2022	2020-2021

2.4(i).3 Total amount received (in Rupees)		
2022-2023	2021-2022	2020-2021
Attachments for the metrics		
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
Attachments for the metrics		
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		
23		
Attachments for the metrics		
File	List of MoU's signed with the industry resulting in research	3_2.d.(iv).MoU.xlsx_1.xlsx
(http://159.89.167.203/kshecpportal/public/./storage/app/uploads/kirf/489/1710404618-489~3_2.d.(iv).MoU.xlsx_1.xlsx)		
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
331	353	312

3.1(i).2 No. of students graduating in minimum stipulated time -UG		
2022-2023	2021-2022	2020-2021
238	278	276
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
63	106	80
3.1(ii).2 No. of students graduating in minimum stipulated time -PG		
2022-2023	2021-2022	2020-2021
37	37	50
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
16	12	11
3.2(i).2 No. of students who have passed UGC-NET/JRF/CSIR		
2022-2023	2021-2022	2020-2021
	1	2
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
3.2(ii).2 No. of students who have passed GATE/GRE		
2022-2023	2021-2022	2020-2021
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
98	47	16

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
54	21	06
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
109	127	123
3.3(ii).2 No. of students selected for higher studies(Ph.D)		
2022-2023	2021-2022	2020-2021
1		
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
30000	30000	30000
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
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
95	80	83
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		
Yes		
Attachments for the metrics		
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
02	02	02
4.5(i).4 No. of Faculties in Women category		
2022-2023	2021-2022	2020-2021
26	26	26
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
01	01	01

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
06	07	07
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
4.5(i).13 No. of Students in SC category		
2022-2023	2021-2022	2020-2021
72	80	64
4.5(i).14 No. of Students in ST category		
2022-2023	2021-2022	2020-2021
34	75	28
4.5(i).15 No. of Students in OBC category		
2022-2023	2021-2022	2020-2021
259	264	271
4.5(i).16 No. of Students in Women category		
2022-2023	2021-2022	2020-2021
578	729	783
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
10	15	12
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

269

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

Pavanatma College is committed to ensure equality and fraternity among all its stake holders as stated in its equal opportunity policy. To monitor the institutional efforts in this regard, various cells and bodies of the college function in a participative manner. A single-window admission system of Pavanatma College ensures equal opportunities for everyone. Within the college, a spirit of unity flourishes, fostered by regular PTA meetings that bridge the gap between parents, teachers, and students. Institutional efforts/initiatives in providing an inclusive environment i.e, tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity Pavanatma College recognizes the importance of celebrating diversity and social equality. The Women's cell actively advocates for gender equality and anti-harassment measures, empowering women both within the college and beyond. Legal aid classes equip students, particularly women, with knowledge of their legal rights, empowering them to navigate the complexities of the legal system. Awareness of environment sustainability is achieved through the following.

Energy, green and environment audits

Nature club activities

Bhoomithra sena activities

Herbal garden

MOOC course on organic farming

Science Forum

Palliative care and old age home visit

Anti-drug awareness Cleaning drives

Value education

House construction by NSS

Contributing mid-day meals to the old age home Snehabhavan.

Cultural, social and linguistic inclusion is achieved through the following activities

Ek Bharat Shreshta Bharat programme

Extension and outreach activities

Arts fest

Students union activities

Association activities

Onam and Christmas celebrations 'Malayali Manka' and 'Kerala Sreeman' competitions

National days are commemorated with reverence

Sensitization of students and employees to the constitutional obligations:

values, rights, duties and responsibilities of citizens Elections to Staff Council and PTA mirror the national electoral processes, giving everyone a voice in shaping the college's destiny. The students' union elections not only nurture young minds in democratic practices but also function as a microcosm of democratic governance. An Electoral Literacy Club further reinforces this commitment, educating students about electoral procedures and fostering awareness. Moreover, teachers and non-teaching staff contribute to the democratic fabric of the nation by serving as Presiding and Polling officers in national and state elections. NCC actively participates in national celebrations like Independence Day and Republic day. NCC cadets participate in regular parades and camps. NCC equipping cadets with the knowledge, skills and values to be active and responsible Indian citizens. Subjects like Environmental Studies and Human Rights ensuring a holistic understanding of these vital aspects of Indian society. The department of Mathematics organises a patriotic song competition SWARAJ on the occasion of Independence Day to inculcate spirits of patriotism and communal harmony among the students. Reminding everyone about human rights is done through programmes by various cells such as observance of Human Rights Day, Hiroshima day, Gandhi Jayanthi and other days of national and international importance.

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

The Pavanatma campus is renowned for its abundance of vegetation, which includes a wide range of trees, some of which are highly valuable and have important botanical significance. We always plant trees, and we appreciate tree care greatly. Trees and other greenery encircle the entire location. It feels like a fresh breath of air. The college has made the Green Protocol the cornerstone of its operating ethics. In the wake of ecological catastrophes that have started to get worse along with the rate of technological advancement, the college's founding fathers structured and incorporated a green vision into its constitution seven decades ago. It has since been intensified and integrated into all of its activities.

The institution has facilities and initiatives for - Alternate sources of energy and energy conservation measures, Management of the various types of degradable and non-degradable waste, Water conservation, Green campus initiatives and Disabled-friendly, barrier free environment.

An efficient way for businesses to get rid of, recycle, and avoid waste is through the use of a waste management system. Waste disposal is a strategy to put in place all-encompassing plans for effectively managing wastes from the point of origin to the point of disposal. Recycling, composting, incineration, landfills, bioremediation, waste-to-energy, and waste reduction are examples of potential waste disposal techniques.

Sustainable and eco-friendly activities are promoted on campus through a combination of education and environmental actions on a "green campus."

The right to education on the necessity of inclusive education, that meets their requirements even in the case of learning disorders and other recognized learning challenges.

SPECIFIC FACILITIES & PROGRAMMES IN THE ADOPTION OF GREEN INITIATIVES

- 1.Solar Powered Administrative Block
- 2.Solar Powered Equipment's
- 3.Sensor Based Equipment's
- 4.Energy, Environment and Green Audits
- 5.Automatic Dispensers for Water Conservation
- 6.Rain Water Harvesting System
- 7.Solid Waste Management System

It includes

- Biogas Plant
- The food waste is also used for poultry and piggery.
- Solid bio-waste is used for vermicomposting and the compost is used for herbal gardening.
- There are separate bins for degradable and non-degradable waste
- The waste is collected in the waste segregation centre and scrutinized for segregation.
- The segregated waste is sold to an outside agency for recycling
- Incineration Room

8.Liquid Waste Management System

It includes

- Liquid waste is generated in the wash areas (bath rooms, toilets), labs, canteen and snack area
- Waste water passes through drains and gets absorbed into the earth midway through the college ground.

9.E- Waste Management System

All electronic waste, is sold on the open market. Printer cartridges are filled once more. The college also promotes the usage of refilled laser toners and inkjet cartridges. Additionally, the college executes an MOU with Northamps ENV Solutions, Cochin, for the handling of e-waste.

10.Rain Water Harvesting

11.Water Distribution System

12.Renewable Water Sources

13.Green Campus

14.Barrier Free Environment

15.Policy Documents like Pavanatma Environmental Policy and Pavanatma Energy Conservation Policy

16. Different cells/clubs within the college directly connected with adoption of green technology are Nature Club, Boomithra Club, Energy Conservation Cell, Equal Opportunity Cell, Infrastructure Committee

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)

3.01

Attachments for the metrics

Supporting Document

([http://159.89.167.203/kshecpportal/public/./storage/app/uploads/kirf/489/1710310082-489~NAAC_accreditation_3 \(1\).pdf](http://159.89.167.203/kshecpportal/public/./storage/app/uploads/kirf/489/1710310082-489~NAAC_accreditation_3 (1).pdf))

Grade Details

5.3(ii) Accreditation and rankings - SAAC

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

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)

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

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 !!!