



## **YEARLY STATUS REPORT - 2021-2022**

### **Part A**

#### **Data of the Institution**

<b>1.Name of the Institution</b>		AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN
• Name of the Head of the institution	Dr.V.Bharathi Harishankar	
• Designation	Vice Chancellor	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	04222443219	
• Mobile no	9840760766	
• Registered e-mail	vc@avinuty.ac.in	
• Alternate e-mail address	iqac@avinuty.ac.in	
• City/Town	Coimbatore	
• State/UT	Tamil Nadu	
• Pin Code	641043	
<b>2.Institutional status</b>		
• University	Deemed	
• Type of Institution	Women	
• Location	Urban	

• Name of the IQAC Co-ordinator/Director	<b>Dr.U.Jerinabi</b>				
• Phone no./Alternate phone no	<b>04222440241</b>				
• Mobile	<b>9790577877</b>				
• IQAC e-mail address	<b>iqac@avinuty.ac.in</b>				
• Alternate Email address	<b>iqacadu@gmail.com</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://avinuty.ac.in/maincampus/uploads/iqac/AQAR/2020-2021.pdf">https://avinuty.ac.in/maincampus/uploads/iqac/AQAR/2020-2021.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://avinuty.ac.in/maincampus/uploads/iqac/AQAR/AQAR 2021-22/Academic Calendar 21-22.pdf">https://avinuty.ac.in/maincampus/uploads/iqac/AQAR/AQAR 2021-22/Academic Calendar 21-22.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 4</b>	<b>A++</b>	<b>3.65</b>	<b>2022</b>	<b>22/02/2022</b>	<b>21/02/2027</b>
<b>Cycle 3</b>	<b>A</b>	<b>3.01</b>	<b>2013</b>	<b>08/07/2013</b>	<b>07/07/2018</b>
<b>6.Date of Establishment of IQAC</b>			<b>15/08/2003</b>		
<b>7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.</b>					
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
<b>Computer Science</b>	<b>DST CURIE (AI)</b>	<b>DST</b>	<b>2019 to 2020</b>	<b>70.00</b>	
<b>Computer Science</b>	<b>DST CURIE (AI)</b>	<b>DST</b>	<b>2021 to 2023</b>	<b>242.00</b>	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		

<b>9.No. of IQAC meetings held during the year</b>	<b>3</b>	
<ul style="list-style-type: none"> <li>The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>(Please upload, minutes of meetings and action taken report)</li> </ul>	<a href="#">View File</a>	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	<b>0</b>	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<ul style="list-style-type: none"> <li>Digitization of Annual Student Profile and student's satisfaction survey</li> <li>Organizing Webinars on Implementation of National Education Policy 2020</li> <li>Collection of Self Appraisal forms</li> <li>Filing data of the Institute for National Institute of Ranking Framework (NIRF)</li> <li>Collections of feedback from Stakeholders analyzing the data, preparing analysis report and action taken report</li> <li>Academic Audit</li> <li>Formation of UGC Quality Mandate Task Force</li> <li>Updation of University Policy</li> </ul>		
<b>12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>		

Plan of Action	Achievements/Outcomes
<ul style="list-style-type: none"> <li>• Workshops / Seminars/Conferences / Training Programme to be organized by the cell for the Quality Initiatives, its Improvement and Accreditation process of HEIs.</li> </ul>	<p>? IQAC has organised 6 Workshops/ Conference/ Training programmes during 2021-2022 on the topics on Attaining &amp; Sustaining NIRF Ranking for Universities, Conceptualizing Sponsored Project Proposals, IPR under National Intellectual Property Awareness Mission (NIPAM), OBE, Guru Dakshta Phase I,II&amp; III, and Quality Research and UGC-Care Journals (In Collaboration with DORD)</p>
<ul style="list-style-type: none"> <li>• Preparation of NIRF Data</li> </ul>	<p>? Submitted NIRF 2022 data and Secured 84th Rank under University Category</p>
<ul style="list-style-type: none"> <li>• Framing Institutional Policies</li> </ul>	<p>? Modification of Institutional policies to enhance the quality outcomes</p>
<ul style="list-style-type: none"> <li>• Preparation of AQAR 2020-2021 and Institutional Annual Report for the Year 2020-2021</li> </ul>	<p>? Submission of AQAR 2020-2021 in the NAAC portal and uploaded in the Institutional website. Annual report for the year 2020-21 was also passed in Bom and Uploaded in the website</p>
<ul style="list-style-type: none"> <li>• Preparation of Student Satisfaction Survey and Curriculum Feedback analysis</li> </ul>	<p>? Uploaded Student Satisfaction Survey Report in the Institute website. Collected Feedback on Curriculum from Stake holders. Prepared Feedback analysis Report &amp; Action Taken Report and Placed the reports in Board of Management.</p>
<ul style="list-style-type: none"> <li>• Preparation of Self Study Report (SSR) for NAAC Re-assessment</li> </ul>	<p>? Submitted SSR 2020-2021 and Peer Team Visited from 14.02.2022 to 16.02.2022 Re accreditation to A++ with CGPA 3.65/4</p>
<ul style="list-style-type: none"> <li>• Establishment of NEP Cell</li> </ul>	<p>? Established NEP Cell Constituted NEP Cell committee</p>

	<p>and Quality reforms Committee and started implementing aspects on Academic Bank of Credits (ABC), Online Education. Started vocational Educational Programme Integration of SWAYAM MOOC Courses Established office for International Affairs Organised Faculty Induction Programme Industry Academia Linkage with 65 Active MoUs Established Incubation Centre Translation of Books and Materials for Degree programme in Indian Language</p>
<ul style="list-style-type: none"> <li>• Constitution of Institutional Development Plan Committee</li> </ul>	<p>? A core committee has been constiotuted for Institutional Development Plan. Five subsequent meetings were conducted to finalise the procedure and strategies to formulate IDP.</p>
<ul style="list-style-type: none"> <li>• Modification of Faculty self Appraisal framework</li> </ul>	<p>? Revised and Modified Performance based Self Appraisal for Faculty and is placed with Higher Authorities for further procedure</p>
<ul style="list-style-type: none"> <li>• Conduct of Institutional Academic and Administrative Audit</li> </ul>	<p>? Conducted Institutional Academic and Administrative Audit. Prepared AAA Report and approved in Board of Management</p>
<p><b>13. Whether the AQAR was placed before statutory body?</b></p>	<p><b>Yes</b></p>
<ul style="list-style-type: none"> <li>• Name of the statutory body</li> </ul>	
<p><b>Name</b></p>	<p><b>Date of meeting(s)</b></p>
<p><b>Board of Management</b></p>	<p><b>15/12/2022</b></p>
<p><b>14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?</b></p>	<p><b>No</b></p>

## 15. Whether institutional data submitted to AISHE

Year	Date of Submission
2022	14/02/2023

## 16. Multidisciplinary / interdisciplinary

NEP 2020 focuses on more Holistic education and that is possible only through Multidisciplinary approach towards curriculum development. One of the best practices in curricular aspects is incorporation of Multidisciplinary approach in curriculum development. For this, three major objectives are set:

- Multidisciplinary Learning
- Multidisciplinary research
- Multidisciplinary Research-Intensive University (MERU).

Avinashilingam Institute introduced this concept through its Choice Based Credit System Curricular Framework. FIVE models at Post Graduate level and NINE models at the Undergraduate level are introduced fulfilling the requirements of the respective regulatory bodies, with approximately 20% of flexibility to choose other than the Core discipline. Courses under Generic Electives, Ability Enhancement Courses, Skill enhancement courses (2176), Value added courses, cocurricular courses, Interdisciplinary Courses, Multidisciplinary Courses, Professional Certification courses (126), and Online courses through the SWAYAM platform are introduced in the curricular framework with 14-26 credit weightage. An internship of either 30 days (UG) or 45 days (PG) is mandatory for Students. Through this choice of courses and through the e-learning resources in both internal and external platforms, students can expedite and carve their own interests. The Multidisciplinary research culture is already imbibed through the specialized research centres established with various funding agencies' financial support. This is evident through the sanction of collaborative research projects sanctioned to the Institution with innovative research partnerships/linkages and MoUs with foreign institutions and industries. These multidisciplinary projects have enabled sharing of resources, and expertise, avoided duplication of work, stimulated group cohesion, teamwork, and cooperation towards framed objectives, helped in getting through solvable conflicts, work independently and responsibly, identified own potential, and many more. So far, projects Worth Rs. 6.134 crores projects are sanctioned, Rs. 1.33 crore worth of proposals are at the second level of consideration and 11 more projects are prepared and applied for funding. The next

step is to transform the Institution into Multidisciplinary Research-Intensive University. Which, the Academic Boards and the research teams are geared towards achieving this with the help of designing need-based courses, Multiple Entry, Exit options and implementation of the Academic Bank of Credits.

#### **17.Academic bank of credits (ABC):**

Avinashilingam Institute is one among the 111 Deemed to be Universities registered and created ABC ID. Students admitted from the academic year 2021-2022 and after are facilitated to create the ABC ID, through the digilocker facility. A video has been created and circulated among the students' groups, published in the website and shared in the social media to orient the students. The Nodal Officer, Class tutors, along with the IT wing of the Institution sensitized the students and the ABC ID has been successfully generated. Further, the concept has been integrated with the Institution ERP. Thereby the students and the faculty are aware of the ABC concept and ready for take-off. Once the credit framework and the related details are uploaded, the Institution will be onboarded for other candidates to use and benefit. As on date a total of 19008 Processed Mark Sheets and 9049 Processed degrees are uploaded in the Digilocker. A total of 1228 ABC accounts are created with 1803 credit count.

#### **18.Skill development:**

Skill Based courses, Add on courses, Value added courses, and Diploma courses are offered by all the departments of the Institute to hone the subject-based and employability skills among the students. The Institute ensures the skill acquisition of the students by periodically updating the curriculum to fulfill the demands of the job market at the National and Global level.

The career guidance and Placement of our Institute play a vital role in making the students employable by means of organizing skill-based training and industry-collaborated training in making the students work-ready. In the process, students are trained in Aptitude - logical, verbal, quantitative reasoning, technical, and soft skills. This training along with their subject knowledge makes students succeed in the interview process.

Youth Employability Program from Tata Consultancy Services is provided since 2016 as a CSR initiative. Technical training is provided by TCS. Students are engaged in the Infosys Springboard Platform for Technical training. Wipro Technology provides intensive training in Java to final-year undergraduates. Cognizant



Technology Solution provided Tech series on the latest technologies cloud DevOps, software testing, and Data Science. Hope Institute offered intensive training on Python to a batch of students. Bosch CSR initiative on enhancing employability skills was provided. 912 students benefited by being offered in various organizations for the year 2022-23. Skill development is happening through vocational education also. The institution is offering with UGC's approval, 4 B.VoC programmes under NSQF:

- B.Voc. Textile Dyeing and Printing
- B.Voc Artificial Intelligence and ML
- B.Voc Medical Equipment Technology
- B.Voc Food Processing & Engineering

The courses on Life skills and Communication skills are incorporated into the curriculum of all undergraduate Students. 39 Professional certificate courses are offered through MoUs to enhance the employability skills of the students

#### **19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)**

All the UG students are taught Tamil, Hindi, French and Sanskrit for at least two to four semesters, part one language the departments of Tamil, English Hindi, and social work offer courses to integrate the culture and Indian knowledge system into their respective fields of study. Books related to Indian literature in Tamil, English and subject books, especially nutrition and translation are available for the use of students.

The institute has students from diverse culture and geographical backgrounds, and the promotion of Indian arts and culture is important not only for the nation but also for the nation The university holds the annual event Kalaivizha, which is organised by the students and consist of literacy, dramatics, drawing/painting, dance, and music events and competitions.

This much - looked forward program is well attended with full zeal and enthusiasm by the students as well as faculty members the students from various states present programs representing their native culture. The centre for women studies at the University celebrates international women's Day in which students present songs poetry and other ideas on the theme of women's empowerment. The institute organize Saraswathi Pooja and Ganesh Pooja, Pongal festival, Christmas every year for venerating the goodness of knowledge and learning. The institute started spoken Hindi classes



for the Non-Hindi-speaking students and faculties

One of the salient features of NEP-2020 is to provide multidisciplinary and holistic education across Sciences, Social Sciences, Arts, Humanities, and Sports to ensure unity and integrity of all knowledge and the all-round development of the individuals with a special emphasis on the Promotion of Indian languages, Arts and Culture. To promote Indian Languages, especially local languages, translation has been taken as an important activity. To encourage and integrate IKS, value-based courses are introduced under the Skill Enhancement Component as a compulsory one. School of Arts and Social Sciences has come out with a plan to offer Value based courses, certificates, Diplomas, and Degree Programmes by the Departments, of Hindi, Tamil, Music, Visual Communication, Psychology, and Economics

An MoU has been signed with the AVP research foundation with the objective of providing cooperation in the preclinical interdisciplinary research of Ayurvedic products and this measure is seen as a milestone towards IKS. Training on Yoga for the faculty members every day is also provided by the Physical Education department on online mode. 10 NPTEL video lectures were translated into the Tamil language by one of the faculty which is also considered an IKS initiative.

## **20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):**

Outcome-based education (OBE) is an educational delivery model that focuses on mapping, measuring, and achieving predetermined educational goals to help students learn, develop, and nurture skills that would help them grow in their professional as well as personal life. Avinashilingam Institute for Home Science and Higher Education for Women (Deemed to be University), Coimbatore follows a step-by-step procedure starting with the Institution's vision and mission. As the next step, the Program Educational Objectives and the Programme Outcomes are devised. The Program educational objectives (PEOs) specify the expected outcomes of students once they graduate, mostly the way they conduct their behaviour & ethics and excel in their careers. The Programme outcomes of all the Programmes offered are devised based on the 12 graduate attributes namely,

PO1: Knowledge

PO2: Problem Analysis Capability

PO3: Development & Designing of System

PO4: Analyze & Solve Complex Problems

PO5: Use of the Latest Tools & Devices

PO6: Society's Responsibilities

PO7: Environment

PO8: Ethics of Individual

PO9: Teamwork & Individual Contribution

PO10: Communication

PO11: Finance & Management of Project

PO12: Life-long Learner

Apart from the POs, Programme Specific Objectives (PSO)s are also devised for every Programme. As the next step, the Course Outcomes are defined for every course. Course outcomes are the objectives that are achieved at the end of any semester for a particular course. The Bloom's taxonomy and the revised Bloom's taxonomy action verbs are used for defining the COs. The next step is the CO-PO Mapping process. Appropriate weightages are set for CO assessment through an evaluation process. The COs are measured through continuous assessment components with appropriate rubrics. Further, the CO and PO attainment calculations are done, and the attainment radar is derived. The radar is the pictorial representation of the attainment of the specified outcomes. It shows the existing gaps visually. The gap analysis is done, and the curriculum and syllabi are revised based on the feedback from the stakeholders. This exercise helps to attain the desired outcome of the entire learning process.

#### **21.Distance education/online education:**

The Institution has widely accepted and supported the integration of SWAYAM-MOOC at the curricular framework for credit transfer since the year 2017 at the post graduate level programmes. Local Chapter is created, and the details are uploaded in the UGC portal with 1 SPOC and 36 Mentors-one from each department. The SPOC and the Mentors sensitized the students during Induction and further they are provided with special laboratory hours to promote the self-

learning culture. The Institution has not only participated as a consumer of SWAYAM-MOOC, but also contributed significantly by offering 12 Courses as the Host Institution with more than 1,60,000 learners enrolled through the SWAYAM platform. Out of 12 courses, 3 courses have been adjudged as the Best of All Time Courses by Classcentral, a repository that aggregates online courses at the world level and ranks them for their reviews from learners. A handholding mechanism with Mentors has absolutely helped the students to outperform by cracking the courses offered by IITs and IIM.

Online learning has been made popular and effective both during a pandemic and otherwise through both internal and external learning platforms. A repository of learning resources is created and hosted in the Institutional LMS, integrated with ERP. With the vast experience in e-PGPathshala and SWAYAM-MOOC and the Institutional studio facility, it is proposed to introduce 10 online degree programmes soon. The proposal for the Establishment of the Centre for Online Learning is approved by BoM and will be initiated in the forthcoming academic year

## Extended Profile

### 1.Programme

1.1	95
Number of programmes offered during the year:	

File Description	Documents
Data Template	<a href="#">View File</a>

1.2	40
Number of departments offering academic programmes	

### 2.Student

2.1	7470
Number of students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.2	2587
Number of outgoing / final year students during the year:	
File Description	Documents
Data Template	<a href="#">View File</a>
2.3	7246
Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
2.4	15
Number of revaluation applications during the year	
<b>3.Academic</b>	
3.1	2487
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	395
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.3	404
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	18494

Number of eligible applications received for admissions to all the Programmes during the year		
File Description	Documents	
Data Template	<a href="#">View File</a>	
4.2	1475	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	<a href="#">View File</a>	
4.3	234	
Total number of classrooms and seminar halls		
4.4	1768	
Total number of computers in the campus for academic purpose		
4.5	1719.97	
Total expenditure excluding salary during the year (INR in lakhs)		
<b>Part B</b>		
<b>CURRICULAR ASPECTS</b>		
<b>1.1 - Curriculum Design and Development</b>		
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University		
<p>The institute is one of the pioneering institutions renowned for value-based education, quality teaching, innovative research and effective application of knowledge through extension, outreach and consultancy activities for empowering women through education. One notable milestone in the journey towards academic excellence was the adoption of Choice Based Credit System in 2011 focusing on leveraging the talent and innovative capabilities of the students to meet the needs of the dynamic business environment thus making the students more industry ready. Another milestone has been the introduction of outcome-based education in 2018. In keeping with the Learning Outcome-based Curricular Framework, all programmes offered</p>		

by the Institute have explicitly spelt-out learning objectives and outcomes that are intrinsically linked to the teaching pedagogy and the assessment/evaluation pattern.

The periodic review of programme learning outcomes and course learning outcomes provides general guidance for articulating the essential learning associated with programmes of study and courses within a programme, which in turn will help in curriculum planning and development. The outcome -based education within the framework of CBCS pattern enabled the Institute to enhance the knowledge, skill and employability of the students.

The Programme Outcomes, Programme Specific Outcomes and Course Outcomes based on the rubric system satisfy the graduate attributes by equipping them with lifelong skills to face real-time challenges and societal needs by incorporating critical thinking, personal management, leadership qualities, and corporate and social responsibilities.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

18

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

#### 1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

2295

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

117

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

95

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

### 1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

**Gender:**Gender issues are conceptually interwoven into curriculaexploring the emergence of gender identities, gender development, gender awareness, gender-specific entrepreneurial opportunities, gender discrimination, women in literature, women and health, etc, as units /independent course/Programmes. Real-life issues on gender are incorporated through platforms like seminars, workshops, awareness campaigns and lectures by eminent experts. Every year, interactive sessions on women empowerment and honoring women entrepreneurs are organized on International Women's Day.

**Environment and Sustainability:** A four-credit course 'Environment Studies/Science' is included in all UG programmes as per UGC guidelines. Besides, various courses help to create awareness on the ecosystem, biodiversity, environment pollution, global warming, green computing, etc. In addition, the Institution organizes events such as Wildlife week, National science day and World Tourism Day every year to sensitize the students.. .

**Human Values:** The courses offered by many departments focus on human



values such as values in decision-making, social responsibilities, societal welfare, and best business practices. The Institution has established two centers, Gandhian Study Center and Ambedkar Study Center which offer co-curricular programs on human values and principles and has instituted a Chair on Value Education.

Professional Ethics Curriculum also subsumes professional ethics directly in core theory of many programmes. A paper entitled 'Research and Publications in Ethics' is introduced in all Ph.D programmes..

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

108

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

#### 1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

4079

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.3.4 - Number of students undertaking field projects / research projects / internships during the year

1536

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

#### 1.4 - Feedback System

##### 1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

##### 1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### TEACHING-LEARNING AND EVALUATION

##### 2.1 - Student Enrollment and Profile

##### 2.1.1 - Demand Ratio

##### 2.1.1.1 - Number of seats available during the year

3655

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

##### 2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

##### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

2860

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

**Measures taken for Advanced Learners:** The Institute organized Workshops, skill trainings, seminars and group discussions on new advancements in their respective disciplines to enhance the knowledge and prepare them for better career opportunities. They are encouraged to present papers in National and International level conferences. Orientation is given on new Software to sharpen their technical skills, mentoring to earn extra credits through MOOC from the Swayam/NPTEL learning platforms. Student clubs provide platform for student interaction and expression.

**Measures taken for Slow Learners:** To bridge the gap between students lingual skills possessed and skills expected by the employer, Bridge Course is organized and meticulous training in English is provided with adequate exposure to the Language Lab, to alleviate the barriers of learners' communication. Career guidance, remedial and special coaching were conducted for slow learners. The Mentor-Mentee system addresses academic inadequacies identified. Counseling given on ad-hoc/need basis to sensitize them to understand the importance of learning through the Centre for Ambitious and Resourceful Endeavors (CARE) facility is remarkable. Special students receive help through digital resources for assisted learning and supply of unique devices. Computer training and rehabilitation services through Counseling for academic and behavioral challenges provide support to needy students.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link For Additional Information	<a href="https://avinuty.ac.in/maincampus/uploads/iqac/AOAR/AOAR_2021-22/2/2.2.1 supporting file - slow and fast learners.pdf">https://avinuty.ac.in/maincampus/uploads/iqac/AOAR/AOAR_2021-22/2/2.2.1 supporting file - slow and fast learners.pdf</a>

### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
7470	395

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 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

Students get enriched learning experience through continuous student-centric teaching-learning process.

**Participative Learning:** Participative learning commences from curriculum construction. Outgoing Students' feedback and suggestion are sought in course designing through student workshops on syllabi. Alumni and students representatives are invited to take part in Board of Studies for their respective curriculum revision.

**Benefit of Students in Student Centric Learning:** Creating mind maps and reflection spots in e-classrooms expand the creative thinking of students. Quizzes and student exhibitions promote design thinking and ability to face live audience. Students' interactions with society through NSS/NCC/CSS create awareness on social responsibilities. Participation in national and international deliberations ensures interactions with scientific community and enriches presentation skills of students. Diverse softwares like SPSS, Schrödinger, R-programming and MATLAB are utilized by PG students and scholars to improve technical knowledge in computer aided research analysis.

**Experiential Learning:** The institute motivates the students to participate in National and international level competitions and co-curricular activities in order to elevate their confidence. Simulations are used in to enhance the global academic knowledge, R&D. Case studies and research enable the students to analyze problems and identify possible solutions.

MahaMela and Kalaivizha are the highlights of intra institutional events which provide exposure to students in real time situations.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Avinashilingam Institute uses ICT-enabled tools effectively for Teaching-Learning Process. Wi-fi facility with Cisco Layer 3-Switch supporting the wireless access points (1.05Gbps bandwidth-Main Campus and 0.14 Gbps-Satellite Campus) from NKN and backup networks available, enhanced the use of ICT in Teaching-Learning.

As member in National Knowledge Network (NKN) and NDL club; various e-Resources are available through NMEICT and Ph.D theses through eshodhganga.

Online Tools like Gsuite-Meet, Microsoft-Team and Zoom are used for regular online classes and webinars.

Virtual conferences/T/S/W at National and International levels were conducted for gaining domain knowledge during pandemic and post pandemic situation.

Other Facilities: Multimedia Projectors, Smart Boards, Visualizers, webcams and Audio/Video equipment are used for ICT enabled online teaching. Massive Open Online Courses (MOOCs) under SWAYAM and other international platforms like Coursera, Udemy and Edx are utilized by Students. E-resources like Slideshare, Simplilearn, Future Learn; other specialized e-tools like Coggle, Kahoot, Edmodo, OBS and resources from social media like YouTube, WhatsApp, Blogs, Wikis and Mobile Apps are also used for Teaching-Learning. For research reference management and report writing, training on Mendelly, proquest, Grammerly and EBSCO Information Services were conducted for teachers and scholars. Scanned copies of subscribed printed journals are circulated among teachers and scholars for references.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.3.3 - Ratio of students to mentor for academic and other related issues during the year

#### 2.3.3.1 - Number of mentors

395

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

### 2.4.1 - Total Number of full time teachers against sanctioned posts during the year

395

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

276

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

#### 2.4.3.1 - Total experience of full-time teachers

4515

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

19

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

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

15

#### 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 year

15

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

15

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

An updated Examination manual incorporates the integration of IT in the examination system of the Institution. The e-governance system of the Institute, implemented through the e-Campus software included the examination module governing the functions of Student registration for examinations, payment of examination fees, appointment of question paper setters and answer paper evaluators, entering of CIA & CE, applying for revaluation/ re-totaling, appearing for tests and assignment as a part of Continuous Internal Assessment (CIA) and submission online are the IT implementation components of Automation.



Through IT integration, Question paper setting time has reduced from 45 days to 10 days. Valuation also took minimal time, including Ph.D external valuation. The calendar of events for semester activities is also hosted in the institution website. Introduction of booklets for examinations helped to minimize the wastage of papers and enhanced stakeholder satisfaction.

Issue of Genuineness Certificate, Duplicate Certificate and Academic Transcript through online expedite the process irrespective of numbers applied with prescribed time. UGC repository storage is now replaced by UGC Dig locker for uploading academic certificates of all programmes.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

The Programme Outcomes(POs) was drafted in-line with the vision and mission of the Institute. Workshops and seminars were arranged by Institute's IQAC to orient teachers on Outcome Based Education, Blooms Taxonomy, graduate attributes and formation of POs, PSOs and COs.

#### Communication Mechanism

The syllabus along with POs and PSOs are available under respective departments in the institute website for reference. The formulated POs, PSOs and COs are communicated to the students by the respective class tutor and the course teacher in the online classes. Faculty

members maintain their lesson plans with detailed schedule of lessons.

#### Method of Attainment of PO's, PSO's and CO's CSO's Assessment Process

The attainment of COs is based on the Continuous Internal Assessment(CIA) and Comprehensive Examinations(CE). Attainment of CO is calculated by  $50\%CIA + 50\%CE$  for UG programmes.

#### PO and PSO Assessment Process

PO attainment =  $80\%$  Direct method(DM) +  $20\%$  Indirect method(IDM)

DM represents the students' knowledge and skills from their performance in the continuous internal assessment and comprehensive examinations in theory/practicals. IDM include surveys from the stakeholders to reflect on students learning by feedback received at the end of each semester from student. The direct and indirect score ratio is 8:2 to calculate overall attainment of programme outcome.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The attainment levels are measured with CO using radar diagram, CO-PO mapping and finally the graduate attributes. Based on the Bloom's Taxonomy of educational objectives, the assessment methods are reformulated. From the year 2018 batch onwards, the CO attainment has been evaluated with Gap Analysis Report and Radar Analysis for UG and PG programmes. The CO attainment is measured in two dimensions namely, Direct Method(DM) and Indirect Method(IDM). DM is based on the Student's performance in Continuous Internal Assessment(CIA) and Comprehensive Examination(CE). IDM is based on the Feedback obtained from the students on the level of CO attainment. A questionnaire is prepared and the response is collected. The weightage for DM and IDM is 8:2. The final score is arrived based on weighted average  $0.8 \times \text{DM Score} + 0.2 \times \text{IDM Score}$ .

At the end of each course, the CO-PSO table is prepared. Normalization is used to be prepared for the CO-PSO mapping. PO/PSO attainment is also evaluated. The Overall PO attainment score is computed as follows:  $0.9 \times \text{DM Score} + 0.1 \times \text{IDM Score}$ . The final score is

analyzed based on the threshold or the target fixed. The overall attainment percentage is calculated. The Overall Score is analyzed using Gap Analysis and Outcome Radar reports for improvisation.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.6.3 - Number of students passed during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

2540

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

[https://avinutty.ac.in/maincampus//uploads/igac/student\\_survey/2021-2022.pdf](https://avinutty.ac.in/maincampus//uploads/igac/student_survey/2021-2022.pdf)

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

The Institution Research facilities are updated in terms of infrastructure, the latest hi-tech equipment, research funds, doctoral and post-doctoral programmes, establishment of Central Instrumentation facilities viz. Advanced Research Laboratory, Prof.C.N.R. Laboratory, Centre for Manufacturing and Emerging Technologies, Tissue Culture laboratories, Enzymology and Immunology Laboratory, c, Centre for Machine Learning & Artificial Intelligence, procurement of G-Suite applications, Incubation Centre for promoting start-ups etc.

A well-defined Research Promotion Policy is updated as per requirements and standards notified by the apex bodies and uploaded on the Institute website. The establishment of the Research and

Development Cell is as per the UGC guidelines. Research Advisory Committee caters to promoting and strengthening research, provides policy guidelines and direction for the growth and development of research activities. Financial assistance to young faculty members as seed money is given for promoting research.

The Institute received the ARIIA award from The Ministry of Education in August 2020 based on different indicators of innovation. Collaborative linkages with 277 National and International Universities and Research Institutes and increased number of MoU signed, 116 in number with them, collaborative publications were evident. Innovative research has paved the way for more than 46 patents published and 11 granted patents.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

15

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

0

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

35

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.1.5 - Institution has the following facilities to support research**  
**Central Instrumentation**  
**Centre Animal House/Green House Museum**  
**Media laboratory/Studios Business Lab**  
**Research/Statistical Databases Moot court**  
**Theatre Art Gallery**

**A. Any 4 or more of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year**

**6**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## **3.2 - Resource Mobilization for Research**

**3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)**

**40 Lakhs**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)**

**539.26 Lakhs**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

18

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Avinashilingam Innovation and Incubation Centre (AIIC), Research and Consultancy Centre, Entrepreneurship Development Cell (established through AICTE funds of 7.05 lakhs), Institution Innovation Council and IPR cell jointly work towards building an effective entrepreneurial framework instilling innovation as a culture among Students, Faculty and Alumni. A well-trained team of faculty members constitutes the operational team with a backup of an Advisory Board represented by leading Incubation Centres, Angel Investors, MSMEs, and Industry. As a team, applications are sent to the Incubation component under MSME Innovative Scheme, final presentation was made for BIONEST Bio-Incubation Facility in November 2021. The thrust areas selected are Nutraceuticals and Functional Foods, Edible and Bio-degradable Packaging, Green Textiles/Dyes and Residual Upcycling to Value Addition and Assistive Technology Products. The Institute's National Innovation and Start-up Policy was sent for approval to the Board of Management. The faculty were motivated to work on their patents or new ideas with seed money support from my institute. There was an MoU with R.BCC, to motivate the students as a part of Earn While You Learn. The Incubation Centre could self-generate an amount of Rs.1,80,000. There were 14 Entrepreneurship Development Programs and 22 Expert Talks, and periodic programs like Up-skilling, FDPs, B-Plan contests etc were conducted.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

44

#### 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

44

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

#### 3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

20

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.4 - Research Publications and Awards

#### 3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

##### 3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check

A. All of the above



#### 4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards  
Commendation and monetary incentive at a University function  
Commendation and medal at a University function  
Certificate of honor  
Announcement in the Newsletter / website**

**A. All of the above**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 3.4.3 - Number of Patents published/awarded during the year

##### 3.4.3.1 - Total number of Patents published/awarded year wise during the year

**16**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 3.4.4 - Number of Ph.D's awarded per teacher during the year

##### 3.4.4.1 - How many Ph.D's are awarded during the year

**72**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

**278**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

#### 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

195

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

#### 3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

A. Any 5 or all of the above

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
428	254

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<a href="#">View File</a>

#### 3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
10	8

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

In general, Consultancy includes all advisory, technical and research project implementation activities undertaken by faculty members and research scholars for the beneficiaries from Government/NonGovernment agencies, industries, Start-ups / Incubatees and needy individuals. The consultancies are to mobilize extra-mural resources to the Institution with an in-built revenue sharing formula between the consultants and the Institution.

The industry or private party or any other outside agency seeking consultancy is the beneficiary. A consultancy work may be undertaken by the members in their areas of expertise with prior permission of the Institute. Consultancy services include establishment of laboratories and pilot plants, getting loan consultancy from financial agencies, quality testing of new products, quality improvement, product development, visits for diagnostic purposes, giving consultancy services to industries and offering training to staff of private/governmental agencies.

Revenue sharing is an important aspect of consultancy policy. Consultancy fees for the consultant will be decided and mentioned by the consultant in the proposal with the approval of the Registrar. A memorandum of understanding will be signed between the beneficiary and the consultant before undertaking the consultancy assignment. The distribution ratio of the consultancy fee is 60:40 for individual consultancy services or projects and 50:50 for Institutional consultancy services or projects. The share of the Institute and the individual/department will be collected as a separate demand draft.

The Consultancy policy and the consultancy details of the faculty

are given in the link below:

<https://sites.google.com/avinuty.ac.in/researchcell/consultancy?authuser=0>

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

#### 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

7.485

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

National Service Scheme 26 units of 2600 Volunteers per year. Through extension and outreach programmes 153 Socio-economic surveys, 371 Swachh Bharat Cleaning Campaigns, 115 Digital awareness campaigns, 331 awareness rallies, 19 pulse polio immunization programmes, 88 dengue awareness programmes, 291 tree plantation drives, 136 medical camps and one library (under Dr. Abdul Kalam Initiative for benefit of school children) were organized during the last five years, 17 National and International days, 35 various awareness programmes and 64 special lecture, Seminar, Webinar & Workshops. 3 Guinness records have been created for Women's Empowerment and Cleaning Coimbatore City and Seed Ball Making activity (1,64,832 seed balls were made within 24 hours). 32 competitions, 13 skill development training and yoga.

26 NSS programme officers have been nominated as Nodal Officers by My Government. Entrepreneurship Training programs were conducted to empower and sensitize 1000 students' per session; 488 volunteers benefitted from personality, skill development and urban agriculture workshops conducted.

Nine NSS Volunteers represented the Institute in the Republic Day Parade in New Delhi and one in Chennai and 29 in National Integration Camps.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year**

**3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year**

5

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)**

122

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year**

10115

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.7 - Collaboration

**3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year**

**3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year**

58

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year**

44

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 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.

#### Facilities for Teaching-Learning

The eco-friendly institute provides the right ambience and facilities for teaching-learning activities. The institute functions in main campus spread over 14.28 acres and satellite campus of 93.83 acres. The institute houses 222 classrooms that are ICT-enabled, well-furnished, spacious, and ventilated with hygienic environment. The institution provides a teaching-learning portal for the students to access the resources with MOODLE and Google Classroom. Self-learning is enhanced through the e-resources of journals, books and databases in the library, SWAYAM - MOOC, Spoken tutorial and NPTEL courses and the wide access of knowledge facilitate research and

innovation among scholars.

#### Facilities for differently abled students

The institute provides wide variety of teaching-learning facilities for differently abled students with special equipment, hardware and software. The department of Special Education is equipped with Digital Books for print disabled students, Dr.Speech Clinical Software for Voice Assessment and Speech Therapy. The institute comprises of four different libraries in both campuses with total area of 33,205 sq.ft and 770 seating capacity. There are 86well-equipped course specific and Research laboratories and 45 computer laboratories in departments across both the campuses.

#### Research facilities

There are centralized Research facilities namely Advance Research Laboratory, National Cyber Defense Research Centre, ISO Certified Bharat Ratna Prof. CNR Rao Research Centre, Millet Research Laboratory, DSTCurie Centre for Machine Learning and Intelligence, Centre for AI and Robotics, Center for Manufacturing and Emerging Technologies (CMET).

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

The Institute has 'Sports' as a part of curriculum thereby promoting sports among women students to its best. The Physical Education department of the Institute are fully equipped with state-of-art infrastructure facilities for indoor, outdoor, gymnastics, indigenous and traditional sports.

#### Indoor Facilities

Multi-purpose indoor hall facilitates for Indoor badminton, skating and traditional sports. Institute produced many state(43), inter-university(20), national(31) and international (16) level players in many of the indoor games.

#### Outdoor Facilities

Sports environment in main campus (3 acres) and satellite campus



(20acres) gives a truly global experience. The sports and games resources in both the campus includes lush green Standard 400 mts track with Football field inside, 200 mts track with five aside football field inside, synthetic and courts for playing Basketball, Volleyball, Handball, Tennis, Kho-Kho, Kabaddi and Ball Badminton.

#### Yoga Centre

All first year under graduate students are trained for yoga certifications. Institute has a proven record of producing many national level (15) yoga players and women entrepreneurs (5). The Institute takes pride in celebrating 'International Yoga Day' every year involving the student.

#### Cultural Activities

The institute has spacious 2 auditoria of (1500/500 capacity) in main campus, an auditorium with 2500 capacity in satellite campus and 2 open stages with supporting Audio-Visual aids, lighting facilities, green rooms, and necessary properties for conduct of various cultural events, sports day, National importance days, Intercollegiate events, Institution specific events etc.,

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 4.1.3 - Availability of general campus facilities and overall ambience

Institute ascertained a well adorned main campus of 14.28 acres and a satellite campus (campus -II) 93.83 acres with adequate facilities and learning resources based on curriculum and norms of statutory bodies with vision and strategic objectives.

The buildings comprises of blocks with well-furnished and ventilated classrooms, laboratories, offices, centers, library, ramps, lifts and toilets for staff, students. Blocks are connected by laid roads.

Divyangjan facilities with provision of rails, ramps, Braille enabled lifts, special toilet, battery car and adapted wheelchair for computer learning, three Auditoriums with 2500/1000 /500 capacities, an open stage, a multipurpose hall, and 12 Seminar/Conference halls and Fleet of transport facilitates are accessible. 24X7 Security service and CCTV installed. Total 10 hostels in both campus with 24 Hours power back-up, water supply, mess, dining hall, recreation hall, prayer hall, GYM, Wi-Fi

connectivity, solar water heaters. Well-equipped health centre with stationed medical officer, 7 beds, an ambulance, Emergency Drugs, fully computerized ECG machine and Germi auto analyzer and other accessories required for diagnosis . The CARE provides assistance to staff and students to deal with their emotional and personal concerns.

Banking service is provided. The signage panels, live telecast, flash the information. Amenities like purified drinking Water, 24X7 Power Supply by Generators, Solar panels and windmill for supplementing electricity, Solar water heaters, well maintained washrooms, Lounges etc., are available. LED lights at buildings, Biogas plant, 50KLD capacity sewage treatment plant, incinerators, Rain Water Harvesting system, Water Purification Plant etc., are the other facilities available that are worth mentioning.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

376.97

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The Library is fully automated using KOHA version 19.11.10.000 and In-house software. The resources includes 2,55,963 volumes of print resources consist of books, journals, theses, serial holding and non-book materials. In addition, 4,47,948 electronic resources like 4,17,533 e-books, 30,404 e-journals, and eleven e-databases are available from e-Shodhsindhu consortium and institution subscription. About 1750 users physically visit and 250 users access e-resources remotely. The Library has an excellent computing infrastructure like hardware, software and National Knowledge

Network (NKN) with one Gbps leased line. OPAC/Web OPAC facilitates to locate relevant and available documents. e-resources can be accessed through remote, wi-fi and intranet. The well-equipped digital library was established. A dynamic website was created to access the resources at a single point. The Library provides access to grammarly, ouriginal and turnitin software for plagiarism checking. Institutional repository was created using staff publications, theses, rare books, founder's collection and question papers. Print accessibility for print disabled section fulfills the requirement of visually challenged students. Laptop corner facilitate the scholars in accessing the resources. Implementation of RFID technology enables quick access and security of resources. Self service kiosk implemented for self checkin and checkout. CCTV surveillance, fire detection alarms are fixed to protect the resources.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases**

**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

**132.82**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)**

**1900**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 4.3 - IT Infrastructure

#### 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

234

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

#### Internet connection

Internet connectivity used by staffs and students and adheres to the implemented policy. Institute has well-furnished, high-end computer labs, language labs with Internet enabled computers for students and staffs. Academic and administrative departments are equipped with ICT facilities.

The Smart classes are equipped with Interactive board, panel, Visualizer and Projectors. Institute has high speed Internet-leased line with an Internet bandwidth of 1Gbps from NKN and 200 Mbps from bharti Airtel. Campus II has 85Mbps of Internet bandwidth upgraded to 110Mbps from 2019. The Main Central Server of the Institute is hosted in the computer centre and is backed up by 10KVA UPS for uninterrupted power supply.

Desktops are connected by LAN. Internet facility is provided through WiFi to Staff and Student Laptops secured with unique login Ids and installed with Antivirus software updated on weekly basis. Firewall policies are implemented to the WiFi Networks. e-Studio installed in the campus is an audio-visual room equipped with teaching aids including Television, Video Player, Video Camera, Still Camera, DVD, Multimedia Computer and Audio Systems. Library is computerized with complete library management system and all the Students are given RFID - ID cards that can be used for issue of books from the Library.

The Hi-Tech Seminar hall and Auditorium is equipped and updated with high-end ICT and video conferencing and live streaming facilities. The Online Admission module and bulk SMS facility ensure ease of access. All the staff and students are provided with mail ids from avinuty.ac.in domain through the Gsuite.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
7470	1768

#### 4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- ?1 GBPS

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

A. All of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Upload the data template	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

585.79

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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.

The institute has a special maintenance facility called Instrumentation Maintenance Facility (IMF) which ensures monitoring, servicing and proper maintenance of the instruments and electronic items utilized in various laboratories. Refurbishing of laboratory equipment is done regularly and is ensured by the IMF. Obsolete items are discarded every year as per norms after being certified by IMF.

The Public Relations Officer oversees the maintenance and cleanliness of entire campus which includes the buildings, furniture, playfields, staff and student amenity areas and monitors the utilization of these spatial facilities.

The overall security and gate keeping of both campuses are outsourced and the surveillance cameras are maintained periodically. Fire safety equipment's installed in various blocks is maintained by the respective department. The major and high-end equipment are brought under AMC with the corresponding service providers.

Annual stock checking of furniture, library books, equipment and ICT facilities are done by staff-in-charge as yearend activity and the consolidated reports are presented to the administrators who in turn direct the respective heads to take up the necessary repairs.

Both the campuses are equipped with adequate number of water doctors which are under AMC for proper maintenance. The Gymnasium and playgrounds are maintained by the support staff monitored by the Department of Physical Education.

The effluent treatment plants and the rain harvesting system are maintained by civil engineering staff.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Total number of students benefited by scholarships and free ships provided by the

**institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)**

**1675**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year**

**2594**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology**

**A. All of the above**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

**• All of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 5.2 - Student Progression

**5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)**

**5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year**

8

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.2.2 - Total number of placement of outgoing students during the year**

811

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year**

558

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 5.3 - Student Participation and Activities

**5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year**



56

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The Student Council plays an integral role in representing the interests of all the students and helps in fostering a student friendly environment. Based on Lyndogh Committee's recommendation, the Student Council is an elected body of members, elected by the students representing all the schools and functions actively under the coordination of Dean, Student Affairs and Staff Advisors.

In accordance with the UGC guidelines, the Council coordinates the activities and logistics of Deeksharambh (Student Induction Program). The Council conducts student assembly every day. Weekly meeting for class representatives is conducted to help in sorting basic issues apart from passing information on intercollegiate competitions. A monthly meeting is convened with higher authorities, wherein important aspects are placed for discussion and solutions are given by the authorities

National days such as Independence Day, Republic Day, Gandhi Jayanthi, Rashtriya Ektha Diwas and Yoga are organised by the Council in order to imbibe national integration. Sports activities and festivals such as Pongal and Christmas are celebrated. The Council ensures an enriched campus experience through organising events like KALAIVIZHA, a cultural fest and AVEGHA, an intercollegiate event. The Student Council acts as an umbrella body for the smooth functioning of 15 clubs through which students portray their talents. The lighting ceremony organised for the outgoing students is a flagship event of the university

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

31

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 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 other support services during the year

Alumnae Association of our institution turned 62 this year. Thousands of our alumnae spread across all the continents, carry the legacy of Saradalaya across the planet. Their support and life-long association with the almatater stands testimony to the unique culture of this institution. They foster the growth of the institution through meaningful collaborations. They have been a pillar of support to the institution by facilitating student exchange programs and collaborative research. As successful women in different walks of life, our alumnae share their experiences with the current crop of students and inspire them to scale greater heights. When acting as resource persons in conferences, seminars and workshops, our alumnae not only share their knowledge, but also their career and life experiences motivating our students. In the current academic year, all the departments held such meetings to inspire the current students. Alumnae were also instrumental in establishing memoranda of understanding in various fields. They also make intellectual contributions as members in the boards of studies, doctoral committee members and contributed towards curriculum designing and enhancing the research output. In addition to serving as external examiners for undergraduate, postgraduate and Ph.D programs, our alumnae entrepreneurs and administrators also recruited our outgoing students.

<https://avinuty.ac.in/maincampus/uploads/iqac/AQAR/AQAR2021-22/5/5.4.1 alumni reports.pdf>

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

5.4.2 - Alumni contribution during the year  
(INR in Lakhs)

A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The institute's governance activities are in line with its goal of empowering women through modern and value-based education. It follows the UGC Regulations and has established a governance structure with various bodies and committees.

Academically, the institute ensures the successful delivery of objectives by offering relevant programs and courses. It incorporates technology in teaching practices and promotes application-oriented education. The Research Advisory Committee oversees educational innovations, including quality publications and patents. The institute emphasizes values through value-added courses, extension work, cultural events, and the observance of important days. Teaching-learning reforms such as the Choice-Based Credit System and Outcome-Based Education provide flexibility. Collaborative research initiatives are prioritized and supported by advanced labs and facilities.

In terms of administrative governance, the institute emphasizes transparency and efficient administration. Decision-making follows a decentralized and participatory approach, with deans having financial powers. The Finance Committee ensures proper fund utilization, and procurement processes adhere to rules and utilize the GEM Portal. E-governance is implemented through an ERP system, automating administrative tasks. Recruitment and admissions adhere to regulatory norms. Statutory and non-statutory committees ensure effective governance in both academic and administrative areas. Employee well-being is prioritized through safety measures and welfare schemes.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Academic Decentralization and Participative Academic Management emphasize involving various stakeholders in decision-making processes. Management representatives, industry experts, educationists, statutory bodies, directors, faculty, students, alumni, and parents all contribute to committees and boards. Curriculum restructuring considers feedback on course content, electives, industry relevance, and career prospects, with suggestions reviewed by the Board of Studies, Academic Council, and Board of Management. Outcome Based Education (OBE) was implemented in 2017, with clear explanations given to students and faculty. The Examinations Committee handles exam conduct, result declaration, e-governance implementation, and revaluations. The Research Advisory Committee supports research activities, resulting in filed and published patents. The Publications Committee ensures quality publications in recognized journals, while the Student Council focuses on student welfare and institutional goals. The Disability Coordination Committee and Equal Opportunities Cell promote inclusivity. Administrative Decentralization involves participatory decision-making with deans, heads of departments, faculty, and stakeholders. Delegated powers enable them to handle admissions, curriculum framing, budgeting, and purchases. The Planning and Monitoring Board, Finance Committee, Building Committee, and Purchase Committee oversee strategic planning, fund allocation, infrastructure, and centralized purchases. The institution aims for periodic reforms to enhance decentralization and participation, fostering effective governance.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic plan is effectively deployed

- Achieve the threefold objective put forth by the institute which are: isansion, equity, and excellence in higher education.
- Expansion at the institute is ensured through increased student admissions, introduction of newprogrammes; Equity is guaranteed through reservation policy for Socio-Economically Disadvantaged Groups and Excellence is addressed through AI related initiatives.
- Development of Centre for Machine Learning and Intelligence is one activity aspired for in the perspective plan 2018-23.

Having identified the need for implementing and strengthening disruptive technology namely AI and to promote academic-oriented programmes and research in the domain of Artificial Intelligence and Machine Learning, a proposal was submitted under CURIE funding to Department of Science and Technology (DST) with the proposed plan of activities and expected outcomes. A sum of Rs.242 lakhs has been sanctioned by DST to support Artificial Intelligence Lab in CURIE

#### Other significant activities

1. Introduction of Post Graduate Diploma in Artificial Intelligence
2. Value added course on 'Digital Intelligence.'
3. Professional Certificate course on 'Artificial Intelligence' in Education

Through the establishment of Centre for Machine Learning and Intelligence and, staff and students in about 18 departments were benefitted in particular and the institute in general, as it has opened avenues for futuristic inter-disciplinary initiatives

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The institute operates under 15 policies/manuals that ensure transparent and unbiased operational guidelines.

The administrative setup: The Chancellor's active involvement in advancing institute objectives, while the Vice Chancellor serves as the Ex-officio Chairperson of statutory bodies. Assisted by academic and administrative staff, the Vice Chancellor governs and administers the institute as prescribed by regulations and by-laws. The Registrar, reporting directly to the Vice Chancellor, oversees administrative activities, including record maintenance, official correspondence, and representation in official and legal proceedings. The Controller of Examinations manages examination and evaluation, while the Finance Officer ensures timely funding procurement and proper utilization. The academic structure consists of Deans, department heads, and faculty members. The Dean-Student Affairs coordinating student activities. The Director (R & C)

oversees research and consultancy, reporting to the Vice Chancellor, while the Director (IQAC) documents quality assurance and rankings. The institute follows appointment and promotional policies as per University Grants Commission regulations and incorporates service rules and Cadre Recruitment Rules for different employee categories. The Public Relations Officer maintains infrastructure facilities, handles communication with the public and press during important events. Registrar is assisted by the Assistant Registrar (Academic) and Assistant Registrar (Administration), Section Officers and all the support staff.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 6.2.3 - Institution Implements e-governance in its areas of operations

**6.2.3.1 - e-governance is implemented covering following areas of operation**

- 1. Administration**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examination**

**A. All of the above**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

**6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff**

The Performance Appraisal System for teaching staff is a comprehensive framework that evaluates and supports the performance of educators in an educational institution. It includes various evaluation methods and welfare measures to enhance the teaching staff's growth and well-being.

The system employs student evaluations, self-appraisal, and confidential reports to assess teachers. Students provide feedback on teaching practices, while teachers reflect on their performance and adhere to UGC guidelines. The confidential reports, prepared by department heads and deans, are considered during career advancement

For non-teaching staff, a three-tier evaluation system is implemented, including self-appraisal, reports from superiors, and evaluation by the Registrar

The institution provides welfare measures for teaching staff, including timely leave sanction, childcare, maternity, sick leave, and educational allowances. Financial assistance is offered for medical expenses, travel & attending conferences. Physical support is provided through facilities like clean spaces, parking,, and seminar halls

The teaching staff access to banking facilities, canteens, health centers, Libraries, fitness facilities, and staff lounges are also available. Non-teaching staff benefits from festival advances, travel concessions, and yearly bonuses

Overall, the Performance Appraisal System and welfare measures create a supportive environment for teaching staff, fostering their professional growth and well-being.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

2

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

14

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development



**Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)**

239

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**6.4 - Financial Management and Resource Mobilization**

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The institute has a Resource Mobilization policy aimed at gathering resources through UGC grants, student fees, research projects, consultancies, industry collaborations, and facility utilization. Non-Plan and Plan grants from UGC fund salaries, pensions, maintenance, and infrastructure development. Funding agencies like UGC, CSIR, DAE, DST, ICSSR, and ICAR provide support for research projects, facilitated by a research advisory committee.

Industry-sponsored projects, consultancies, student fees, and facility outsourcing generate revenue. Patents are applied for and commercialized, and donations from alumni, staff, philanthropists, and the public contribute to funds. Library facilities are outsourced, and interest income is earned. Funds are also raised through reprography, entrepreneurial events, seminars/workshops, maintenance fees, medicinal plant sales, guest house rentals, paper/scrap sales, and publications.

Budgets are prepared based on usefulness and priority, and the finance committee monitors fund utilization. Competitive bidding and tendering processes ensure optimal use of funds. Tax exemptions are availed, and regular internal and external audits ensure proper financial management.

Through effective financial practices and meticulous audits, the institute optimizes UGC receipts and other resources to meet its financial requirements. The annual audited accounts serve as evidence of the institute's successful utilization of funds

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>



#### 6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

8610 Lakhs

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

4 Lakhs

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

#### 6.4.4 - Institution conducts internal and external financial audits regularly

The Institute has implemented a comprehensive audit system to ensure financial integrity and compliance. The Internal Audit Section conducts regular audits, meticulously examining establishment and finance transactions for accuracy. They review receipts, payment vouchers, and bank transactions, while also reconciling monthly account statements. External auditing is performed by a reputable firm of Chartered Accountants approved by the Comptroller and Audit General. The statutory audit includes auditing and certifying the Consolidated Annual Financial Statement of Accounts. The C& AG Audit for the financial year 2016 -2017 to 2021 - 2022 was conducted from 19.10.2022 to 04.11.2022. MoE Audit for the financial year 2018 - 2019 to 2021 - 2022 was conducted during 04.07.2022 to 15.07.2022.

The audited statements are then presented to the Finance Committee and the Board of Management for approval. The Comptroller and Audit General also conducts a certification audit to ensure compliance. Adhering to Rule 237 of the General Financial Rules (GFR) 2017, the Institute follows a strict time schedule. The annual accounts are available for audit by June 30th. The final audited results are issued, along with an audit certificate, by October 31st. The Institute submits the Annual Report and Audited Accounts to the University Grants Commission (UGC) by December 31st. Through these

audit processes and timely submissions, the Institute showcases its commitment to financial transparency, accountability, and adherence to regulatory standards.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 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 by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

Collection of data from relevant stakeholders and submission of Annual Quality Assurance Reports to NAAC. Feedback analysis from all stakeholders. Participation in NIRF, NAAC, NBA, ISO, and similar certifying bodies. Conduct of Academic and Administrative Audit and its follow up action. Conducting induction programmes for newly recruited staff members. Conducting Programmes on quality aspects and its documentation. Collection of self-appraisal forms from staff and their analysis. Conduct of survey related to quality parameters amongst relevant groups like scholars, alumni, teachers. Effective feedback benefits the giver, the receiver, and helps for growth of the organization.

The University collects the feedback on the various curricular aspects - design of the curriculum and courses from its stakeholders which includes the Students, Faculty, Alumni, Employers and Parents by online mode through the e campus portal. The feedback received from the stake holders is analyzed and feedback analysis report is prepared every year. The departments and the institute make necessary changes in the curriculum to suit the needs of the students and the employers. Any major changes in the curriculum are made after the approval by the BOS members and the BOM. It is displayed in the website. NEP Cell & IDP Committee functions as a part of IQAC.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on**

**A. Any 5 or all of the above**

quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and students Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

Following are few significant improvements:

- Introduction of OBE and LOCF.
- Introduction of new school - Allied Health Sciences and new programmes
- Enrichment of curriculum through Swayam, MOOC, NPTEL, CEC
- E -resources development by faculty members such as e-PG pathshala courses, spoken tutorials, swayam Prabha, Institutional LMS and e-contents
- Automation of Examination Processes
- Establishment of Incubation centre
- Inception of CNR Rao Research centre which with high-end equipments
- Establishment of Centre for Machine Learning and Intelligence
- The Indian Journal of Nutrition and Dietetics published by our Institute is added in the UGC CARE list
- Institution Innovation Council was launched
- 5 villages were adopted under Unnat Bharath Abiyan
- ERP facilitated E-governance of administration, Finance and Accounts, Students requirements and Examination Division was installed
- G-Suite applications are used for online classes , discussion forums and exams.
- Hi-tech Seminar Hall equipped with latest high-end equipments was constructed
- e - studio was constructed which is an audio-visual room provided with all teaching aids.
- The campus is fully wi-fi connected with internet bandwidth of

1.05 Gbps in Main campus and 110 Mbps in satellite campus.

- A well-furnished guest house with conference room facility.
- Establishment of dedicated counselling centre - CARE

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The foundation of the Institute is built upon four pillars: gender sensitization, gender equity, inclusiveness, and wholesome development of women. These principles are evident in its ethos, vision, and mission, fostering value-oriented education. It adheres to the National Policy for Women 2016 and Vishaka Guidelines, empowering women and ensuring workplace safety.

The academic domain of Women's Studies offers two full-fledged programs, MA Women's Studies and Entrepreneurship, and Ph.D. in Women's Studies, which explore multiple dimensions of women and gender studies. Gender equity and sensitization are integrated into various programs through value-added activities, events, celebrations, and extension activities. The Institute also conducts significant research addressing gender equity issues, and the NSS Empanelled Training Institute runs various programs promoting gender equity and awareness among students and society.

The Institute employs a robust institutional mechanism to promote gender equality, including proactive safety measures, counselling services, and a day care centre. Ten committees address security concerns, complemented by 24/7 CCTV surveillance and security personnel. Facilities for women include counselling centres, study rooms, lounges, food courts, fitness centres, hostels, and clean restrooms.

Overall, the Institute provides a secure and healthy environment, nurturing a culture of gender equity, inclusiveness, and women's development in their educational pursuits.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Annual gender sensitization action plan(s)	<a href="https://avinuty.ac.in/maincampus/uploads/igac/AQAR/AQAR%202021-22/7/7.1.1/7.1.1%20Annual%20Gender%20Sensitization%20Action%20plan.pdf">https://avinuty.ac.in/maincampus/uploads/igac/AQAR/AQAR%202021-22/7/7.1.1/7.1.1%20Annual%20Gender%20Sensitization%20Action%20plan.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment**

**A. Any 4 or All of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management**

- **The Institute manages degradable solid waste from the mess, canteens, juice shop, stationery, tailoring units, and post-consumer paper are segregated and collected. Degradable waste is treated by composting method. The Institute has made a contract with the Coimbatore Corporation where wastes are regularly collected from the premises in trucks and disposed of by them. Food waste is used in biogas plants, and post-consumer paper is recycled. Students reuse waste creatively.**
- **Non-degradable waste is disposed through contracts and sanitary napkins are incinerated.**
- **Liquid waste from restrooms, mess, canteens, and juice shops to sewage treatment plants for recycling and it is used for irrigation. Laboratory waste is treated at the source.**

- Biomedical waste, including samples and needles, is disposed by standard guidelines.
- E-waste is safely disposed of through periodic condemnation and collection bins.
- The Institution promotes waste recycling through biogas and effluent treatment plants, as well as a paper recycling facility.
- Hazardous chemicals and radioactive waste are collected and disposed of according to standard procedures. Inorganic practical waste is sent through the sanitary sewage system, while tin containers from the printing department are disposed of by authorized agents.

Institute emphasizes responsible waste management practices.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

**7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:**

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.**

**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)**

**Avinashilingam Institute is dedicated to empowering women through education, embracing diversity, and promoting inclusivity.**

**In terms of administrative activities, the admission process is merit-based, with a preference for students from rural areas, and no regional disparities are allowed for students from other states. Recruitment and promotion of staff are based on standardized norms,**



ensuring fairness and no partiality. The Institute strictly follows the government's reservation system to accommodate students from all communities. Need-based scholarships and merit-based hostel accommodations are provided to ease the burden of education expenses.

In academics, the Institute fosters a pluralistic attitude among students and uses various teaching methods, such as inquiry-based learning, tutoring, mentorship, and counselling, to accommodate learners from diverse backgrounds. The Institute also emphasizes the importance of preserving cultural heritage and human values through the Centre for Value Education. Special care is provided to SC/ST/OBC and PWD students through dedicated cells. Additionally, the Placement Cell, Student Clubs, Innovation and Incubation Centre, and Entrepreneurship Development Cell contribute to building personal brands and providing part-time job opportunities for students. The annual cultural carnival, Kalaivizha, showcases the Institution's commitment to peace, harmony, and tolerance. Commemorative days of harmony are also observed, further reinforcing universal values.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Avinashilingam Institute distinguishes itself through initiatives that promote responsible citizenship. Grounded in the values of human dignity, equality, social justice, human rights, freedom, and the rule of law, the Institute's vision and actions aim to contribute to social progress, peace, harmony, and national integration. Ethical values, moral standards, and accountability are emphasized, as guided by the Founder's book, "Sacred Touch."

The curriculum integrates a value system, evident from the syllabus with a focus on human values and professional ethics. Students develop self-confidence, commitment, compassion, teamwork, and critical thinking. A co-curricular course covers Indian polity and civics, emphasizing rights and duties. Faculty receive orientation to shape responsible citizens.

Beyond the classrooms the students and faculty have active engagement in community service through programs like NSS, NCC, and CSS. Activities such as village adoption, tree plantation, health



camps, and awareness campaigns promote civic responsibilities. The elected Student Council plays a crucial role in guiding students and fostering a sense of duty as responsible citizens.

"Commemoration programs with a dress code of White Khadi foster citizenship, moral shift, and unity, honoring founder and leaders."

The Institute empowers campus life through self-development practices like prayers, meditation, yoga, and fostering citizenship responsibilities.

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized**

All of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals**

The Institute places a strong emphasis on its core values, which serve as moral guidelines for its members. They commemorate various National and International days, Birth and Death Anniversaries of prominent leaders through various activities such as talks, prayer meetings, debates, competitions, and cultural events.

Notably, they honour the founder, Dr. T.S. Avinashilingam, and other notable figures like Mahatma Gandhi, Sri Ramakrishna Paramahamsar, and Annai Saradamanidevi. Such occasions are used to spread messages of peace and prosperity, paying tribute to the dedication of these esteemed individuals.

The Institute actively observes numerous National and International days and weeks, promoting causes like the environment, women's rights, and scientific advancement. They also celebrate events like National Youth Day, National Integration Day, and National Unity

Day.

Cultural events like Thanks Giving day, Lighting Ceremony, Kalaivizha (Annual Cultural Fest), and Anveshana-Youth Festival showcase rich heritage and promote cultural exchange among students from different Institutions.

Endowment lectures refine individuals' value systems, nurturing socially-oriented catalysts with good citizenship qualities and empowering staff and students to contribute to society's development.

By and large, the Institute aims to create a harmonious community by instilling pride, love, and peace among its members through these meaningful observances and events.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

**Title :**Implementation of 'Emerging Technologies' in academic and research areas

### Objective

Enhance education with tech focus, improved IT infrastructure, e-resources, and research in AI, ML, and Data Sciences.

**Context:**India's "National Educational Policy-2020" mandates AI/ML and Data Sciences integration in higher education. Pandemic accelerated digital learning; HEIs prioritize tech-enabled education, teachers and students are exposed to futuristic technologies in teaching-learning and research.

**Practice:** The institute significantly improved its IT/ICT infrastructure with 1.19 GBPS high bandwidth internet. They added smart classrooms, WIFI, video-conferencing, e-studios, e-Campus, and a LMS. Google Meet and virtual labs aided online classes and exams. The institute offers futuristic technology programs like IoT, AI, Machine Learning courses, and a 'Professional Certificate in Artificial Intelligence' in Education.

**Evidence of Success:**The institution has launched innovative teaching programs in emerging technologies, reduced administrative and academic work time, and developed several online courses and modules. The faculty has actively contributed to e-learning materials, and students have successfully completed AI-related projects with financial support.

The three major centers enabling the implementation of emerging technologies are given below with links to explore the centers

- 1.The Bharat Ratna Prof. C.N.R. Rao Research Centre - <https://sites.google.com/avinuty.ac.in/avinashilingamprofcnrrc?pli=1>
2. DST - CURIE Funded - <https://sites.google.com/avinuty.ac.in/cmli>
3. Centre for Manufacturing and Emerging Technologies (CMET) - <https://sites.google.com/avinuty.ac.in/cmet/home>

### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Avinashilingam Institute for Home Science and Higher Education is perceived by parents, alumni, employers and the community at large as a premier women university in the country imparting value systems to all students as scripted in the Institute's Vision. Value based education in Avinashilingam Institute is imparted through a three-step approach, namely (i) Cognitive level to sensitize students on the positivity of values (ii) Affection level by nurturing positive values/attitudes among students through teaching of formal curricular, co-curricular courses and in research along with modern and scientific methods to develop and empower women students; (iii) Action Level by engaging students in practicing positive values and attitudes through experiential learning and extension activities.

#### Value Inculcation Methods

- Value-based credit courses as part of curriculum
- Inculcation of values through extra-curricular activities such as NCC, NSS
- Institutional Practices such as daily prayers, celebrations of national festivals, khadi -culture, Traditional wears on

Wednesdays etc.

- Focus on field-based research with societal impact
- Community-service in 26 adopted villages
- Alumni and institutional bondage
- Students' representation in committees, Student's Council and Club Activities
- Celebrations, Events and Competitions to inculcate cultural, patriotic, human values.
- Value education through dedicated centers such as Dr. Ambedkar Studies centre, Gandhian Studies Centre, Swami Jagatmananda Centre for Value education.

#### 7.3.2 - Plan of action for the next academic year

AVINUTY is committed to contributing to long-term sustainability in an open and transparent manner and its vision is planned to be consistent with the requirements of NEP-2020 and associated reform mandates. The following are the immediate goals of the Institute:

- Networking with International and National Institutes of Excellence
- Technology Integration in all Disciplines
- Human Resource Development Centre
- Research Consortium for Translational research
- Establishment of Bio NEST Bio Incubation Facility
- Centre for Excellence in AYUSH – Nutrition
- Strengthen B.Voc Programmes and Life Long Learning Centre
- Assess HDI in the Community
- Facilitate International visiting scholars
- Initiate Buddy systems with International students
- Expand National Alumnae chapters
- Establishment of Atal Community Innovation Center
- Strengthening Research links with reputed Institutions