



## YEARLY STATUS REPORT - 2020-2021

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN
• Name of the Head of the institution	Premavathy Vijayan
• Designation	Vice Chancellor
• Does the institution function from its own campus?	No
• Phone no./Alternate phone no.	04222443219
• Mobile no	8300869840
• Registered e-mail	vc@avinuty.ac.in
• Alternate e-mail address	iqac@avinuty.ac.in
• City/Town	Bharathi Park Road
• State/UT	Coimbatore
• Pin Code	641043
<b>2.Institutional status</b>	
• University	Deemed
• Type of Institution	Women
• Location	Rural

• 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/AOAR/AOAR_2019-20.pdf">https://avinuty.ac.in/maincampus/uploads/iqac/AOAR/AOAR_2019-20.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/academic/Academic_calendar/Institute%20Diary%202020-21.pdf">https://avinuty.ac.in/maincampus/uploads/academic/Academic_calendar/Institute%20Diary%202020-21.pdf</a>

### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 4</b>	<b>A+</b>	<b>3.49</b>	<b>2019</b>	<b>04/03/2019</b>	<b>03/03/2024</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>

### 6.Date of Establishment of IQAC

**15/08/2003**

### 7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

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>

### 8.Whether composition of IQAC as per latest NAAC guidelines

**Yes**

- Upload latest notification of formation of IQAC

[View File](#)

<b>9.No. of IQAC meetings held during the year</b>	5	
<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>	Yes	
<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>	No	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>Significant Contributions • Digitization of Annual Student Profile Survey for UG &amp; PG students • Organizing Webinars on Implementation of National Education Policy 2020 • Collection of Self Appraisal forms • Filing data of the Institute for National Institute of Ranking Framework (NIRF) • Collections of feedback from Stakeholders analyzing the data, preparing analysis report and action taken report • Reassessment • Paramarsh • Energy Audit/Green Audit • Academic Audit • Formation of UGC Quality Mandate Task Force • Updation of University Policy</p>		
<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 various groups such as Teaching Staff, Non-Teaching staff, Research Scholars and Students for the purpose of sensitizing on Quality Initiatives, its Improvement and Accreditation process of HEIs. • Encourage more quality</li> </ul>	<ul style="list-style-type: none"> <li>Conducted 25 Workshops / Seminars / Conferences / Training Programmes during 2020-21 • H-index is raised to 41 from 32 showing the quality publications • Timely orientation helps the researchers to effectively communicate the findings of their research work the right platforms by conducting workshop</li> </ul>	

<p>publications, project work and consultancy work by teachers and research scholars by providing necessary infrastructural facilities, recognition and incentives. • To orient research scholars on the effective use of available resources, and discuss about the significance of publishing in Scopus indexed journals • Preparation for NAAC Reassessment • Teaching staff to be encouraged to prepare e-content materials for SWAYAM, NPTEL and ECE • Department to be encouraged to propose and start skill based courses with required guidance and support • Consolidate the feedback from various stakeholders and initiate actions based on the same. • Alumni network to be strengthened and more number of alumni meetings to be initiated for the welfare of the student. • Establish industry-institute linkages and MoUs with reputed organizations / institutions in India and abroad for academic purpose. • Faculty members to be highlighted on various projects scheme notified by UGC, DST, ICSSR etc.,</p>	<p>in collaboration with the University Library • Submitted IIQA successfully • Many staff members are sanctioned for the preparation of SWAYAM courses • More skill based courses are introduced • Consolidated and passed in the meeting minutes • Yet to be strengthened • 34 MOUs are signed in which 5 International MoU's were signed • Total of 92 project proposals were submitted in the academic year 2020-2021 to the various funding agencies like DST, ICSSR, AICTE and others</p>
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<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
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<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
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Name	Date of meeting(s)
Board of Management	05/07/2022

<b>14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it</b>	<b>No</b>
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to Assess the functioning?

**15. Whether institutional data submitted to AISHE**

Year	Date of Submission
2021	28/02/2022

**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 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 (2402), Value added courses, co curricular courses, Interdisciplinary Courses, Multidisciplinary Courses, Professional Certification courses (126) , Online courses through SWAYAM platform are introduced in the curricular framework with 14-26 credit weightages. Internship of either 30 days (UG) or 45 days (PG) is mandate for Students. Though 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 the innovative research partnership/linkages and MoUs with foreign institutions and industries. These multidisciplinary projects have enabled sharing of resources, expertise, avoided duplication of work, stimulated group cohesion, teamwork, cooperation towards framed objectives, helped in getting through solvable conflicts, work independently and responsibly, identifying own potential and many more. So far, around 6.134 crores projects are sanctioned, 1.33 crores worth 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 Institute. For 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 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. 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 to get themselves ready to register. 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.

#### **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 skill acquisition of the students by periodically updating the curriculum to fulfill the demands of the job market at National and Global level.

The career guidance and Placement of our Institute plays 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 Infosys Springboard Platform for Technical training. Wipro Technology provides intensive training in Java to final year undergraduates. Cognizant Technology Solution provided Tech series on latest technologies cloud Devops, software testing, Data Science. Hope Institute offered intensive training on Python to a batch of students. Bosch CSR initiative on enhancing employability skill was provided. 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 skill and Communication skill are incorporated into the curriculum of all the Undergraduate 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 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 field of study. Books related to India literature in Tamil, English and subject books specially 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 organized 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 for the university celebrates international women's day in which student present songs poetry and other ideas on the theme of women empowerment. The Institute organizes 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 all-round development of the individuals with a special emphasis on Promotion of Indian languages, Arts and Culture.

To promote Indian Languages, especially local language, translation has been taken as an important activity. To encourage and integrate IKS, value-based courses are introduced under Skill Enhancement Component as a compulsory one. School of Arts and Social Sciences has come out with a plan to offer Value based courses, Certificate, Diploma and Degree Programmes by the Departments, Hindi, Tamil, Music, Visual Communication, Psychology and Economics.

## **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,

P01: Knowledge

P02: Problem Analysis Capability

P03: Development & Designing of System

P04: Analyze & Solve Complex Problems

P05: Use of the Latest Tools & Devices

P06: Society's Responsibilities

P07: Environment

P08: Ethics of Individual

P09: Teamwork & Individual Contribution

P010: Communication

P011: 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 consumers of SWAYAM-MOOC, but also contributed significantly by offering 12 Courses as the Host Institution with more than 1,60,000 learners enrolled through SWAYAM platform. Out of 12 courses, 3 courses have been adjudged as the Best of All Time Courses by Class central, a repository that aggregates online courses at the world level and rank 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 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.

## Extended Profile

## 1.Programme

1.1 91

Number of programmes offered during the year:

File Description	Documents
Data Template	No File Uploaded

1.2 36

Number of departments offering academic programmes

## 2.Student

2.1 7505

Number of students during the year

File Description	Documents
Data Template	No File Uploaded

2.2 2552

Number of outgoing / final year students during the year:

File Description	Documents
Data Template	No File Uploaded

2.3 7465

Number of students appeared in the University examination during the year

File Description	Documents
Data Template	No File Uploaded

2.4 0

Number of revaluation applications during the year

## 3.Academic

3.1 2662

Number of courses in all Programmes during the year

File Description	Documents
Data Template	No File Uploaded

3.2 **390**

Number of full time teachers during the year

File Description	Documents
Data Template	No File Uploaded

3.3 **404**

Number of sanctioned posts during the year

File Description	Documents
Data Template	No File Uploaded

#### 4.Institution

4.1 **24677**

Number of eligible applications received for admissions to all the  
Programmes during the year

File Description	Documents
Data Template	No File Uploaded

4.2 **1436**

Number of seats earmarked for reserved category as per GOI/ State  
Govt. rule during the year

<b>Extended Profile</b>	
<b>1.Programme</b>	
1.1 Number of programmes offered during the year:	<b>91</b>
<b>File Description</b>	<b>Documents</b>
Data Template	No File Uploaded
1.2 Number of departments offering academic programmes	<b>36</b>
<b>2.Student</b>	
2.1 Number of students during the year	<b>7505</b>
<b>File Description</b>	<b>Documents</b>
Data Template	No File Uploaded
2.2 Number of outgoing / final year students during the year:	<b>2552</b>
<b>File Description</b>	<b>Documents</b>
Data Template	No File Uploaded
2.3 Number of students appeared in the University examination during the year	<b>7465</b>
<b>File Description</b>	<b>Documents</b>
Data Template	No File Uploaded
2.4 Number of revaluation applications during the year	<b>0</b>
<b>3.Academic</b>	
3.1	<b>2662</b>

Number of courses in all Programmes during the year						
<table border="1"> <tr> <th>File Description</th> <th>Documents</th> </tr> <tr> <td>Data Template</td> <td>No File Uploaded</td> </tr> </table>			File Description	Documents	Data Template	No File Uploaded
File Description	Documents					
Data Template	No File Uploaded					
3.2	Number of full time teachers during the year	<b>390</b>				
<table border="1"> <tr> <th>File Description</th> <th>Documents</th> </tr> <tr> <td>Data Template</td> <td>No File Uploaded</td> </tr> </table>			File Description	Documents	Data Template	No File Uploaded
File Description	Documents					
Data Template	No File Uploaded					
3.3	Number of sanctioned posts during the year	<b>404</b>				
<table border="1"> <tr> <th>File Description</th> <th>Documents</th> </tr> <tr> <td>Data Template</td> <td>No File Uploaded</td> </tr> </table>			File Description	Documents	Data Template	No File Uploaded
File Description	Documents					
Data Template	No File Uploaded					
<b>4.Institution</b>						
4.1	Number of eligible applications received for admissions to all the Programmes during the year	<b>24677</b>				
<table border="1"> <tr> <th>File Description</th> <th>Documents</th> </tr> <tr> <td>Data Template</td> <td>No File Uploaded</td> </tr> </table>			File Description	Documents	Data Template	No File Uploaded
File Description	Documents					
Data Template	No File Uploaded					
4.2	Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	<b>1436</b>				
<table border="1"> <tr> <th>File Description</th> <th>Documents</th> </tr> <tr> <td>Data Template</td> <td>No File Uploaded</td> </tr> </table>			File Description	Documents	Data Template	No File Uploaded
File Description	Documents					
Data Template	No File Uploaded					
4.3	Total number of classrooms and seminar halls	<b>234</b>				
4.4	Total number of computers in the campus for academic purpose	<b>2176</b>				

4.5	1432.12
Total expenditure excluding salary during the year (INR in lakhs)	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

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

Avinashilingam Institute for Home Science and Higher Education for Women 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. Another milestone has been the introduction of outcome-based education in 2018. This practice ensures that learning outcomes for all courses (2773), at all levels and programmes(148), incorporate latest trends in education at the national and international level, while positively taking into account the requirements of society and industry within a global and regional development context. Online courses such as MOOC and Spoken Tutorial offer exceptional learning experiences to the learners. At the global front, the Institute offers a full credit course on Environmental Studies and Disaster Management as mandated by the UGC to develop socially responsible citizens. Similarly, NSS and NCC helps to create and disseminate awareness on social issues and altruistic considerations while addressing societal needs for better community -orientation. To horn business and employability skills, the Institute has introduced vocational programs: B.Voc in Textile Dyeing and Printing, Artificial Intelligence and Machine Learning, Food Processing and Engineering and Medical Equipment Technology, B.E. Artificial Intelligence and Data Science and 5 year Integrated M.E. Internet of Things.

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

12

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**

2402

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**

225

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**

85

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**

The diverse programmes offered in the Institute have incorporated the cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum in accordance with guidelines given by the Regulatory bodies. The integration of such courses in the curriculum provides a conducive environment for development of student's personality in the quest for knowledge and cherishing the Indian value system.

**Gender**

The gender issues are conceptually interwoven into curricula across all schools exploring 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. 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 titled 'Environment Studies/Science' is included in the first year of all UG programmes as per UGC guidelines. Besides, various courses across different programmes also help to create awareness on the ecosystem, biodiversity, environment pollution, global warming, green computing, waste management and disaster management. In addition, the Institute organizes events such as Wild life week, National science day and World Tourism Day every year to sensitize the students on

**Human Values**

A number of activities such as visiting old age homes, visually challenged, shelter homes, spastic children centre, organizing blood donation camps, health check-up camps, and cleanliness drive are carried out to develop human values among the students

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**



110

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**

4120

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**

1582

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

**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

**3638**

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

**1436**

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

In the Avinashilingam institute the learning experience of learners with diverse learning abilities is enhanced with relevant measures.

**Measures taken for Advanced Learners:**

Workshops, skill enhancement trainings, seminars and group discussions on new advancements in their respective disciplines are organized to enhance their subject knowledge and for better

job opportunities. They are encouraged to present papers in conferences at National and international level Orientation is given to use new Software to sharpen their technical skills They are mentored to join online courses additionally from the Swayam/NPTEL, to earn certificates and extra credits Various student clubs provide a platform for enhanced student interaction and expression

**Measures taken for Slow Learners:**

To bridge the gap between Higher Secondary and Tertiary Levels of education, a Bridge Course is organized for one week and meticulous training in English is provided with adequate exposure to the Language Lab, to alleviate the learners' fears of communication.

Remedial Coaching and special classes are conducted for learners with learning difficulties. The Mentor-Mentee system also addresses and rectifies the academic inadequacies identified Counseling is given on an ad-hoc or need basis to ease their learning difficulties. The Centre for Ambitious and Resourceful Endeavors (CARE) facility Learners help with special needs digital books, Reader service and Peer-assisted learning, unique devices, Assistive technology and supply of unique devices including computer training, Rehabilitation services and through Counseling for academic and behavioral challenges.

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/AQAR/AQAR_2020-2021/2/2.2.1_AI.pdf">https://avinuty.ac.in/maincampus/uploads/iqac/AQAR/AQAR_2020-2021/2/2.2.1_AI.pdf</a>

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

Number of Students	Number of Teachers
7505	390

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 an enriched learning experience at our institution through a continuous student centric learning process.

### Participative Learning

Participative learning commences right from designing the curriculum. Students' feedback and suggestions are sought in designing the courses through student workshops on syllabi from outgoing students.

The students benefit by the following student centric learning process:

Creating mind maps and reflection spots in e-classrooms expand the creative thinking of

Management students

Quizzes and student exhibitions promote out of the box thinking and ability to face live audience Students' interactions with the society through NSS/NCC/CSS creates awareness on social responsibilities and needs of the community Participation in national and international seminars and conferences ensures interactions with peers and scientific community and enriches the presentation skills of all the students Diverse software's such as SPSS, Schrödinger, R programming and MATLAB are utilized by PG students and research scholars to develop their technical knowledge

### Experiential Learning

Taking part in national and international level competitions elevating the confidence level where students partake in co-curricular activities. Students are encouraged through literary and cultural clubs.

Panel discussions empower students to express their powerful thoughts and ideas. Simulations are used in information science learning processes to enhance academic study, refinement, research

and development. Case studies and research studies enables the students to analyze problems discuss and evaluate possible solutions, thus improving their logical thinking.

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 effective Teaching-Learning Process. Institution has Wi-Fi facility with Cisco Layer 3 Switch supporting the wireless access points (1.05Gbps bandwidth for Main Campus and 0.14 Gbps for Satellite Campus) from NKN and backup networks. The technologies used for ICT enablement in Teaching-Learning are listed:

Being part of National Knowledge Network (NKN), and a member of NDL club, variety of

Learning Resources are available for learners of all levels through NMEICT and Ph.D theses through eshodhganga. Tools like Gsuite-Meet, Microsoft-Team and Zoom are used for regular lecture sessions and webinars. Virtual conferences/T/S/W at both National and International levels are conducted for gaining additional domain knowledge during pandemic.

#### Other Facilities

ICT tools like Multimedia Projectors, Smart Boards, and Visualizers, CDs and Audio/ Video equipment are used for regular classroom teaching.

Massive Open Online Courses (MOOCs) under SWAYAM platform by various National

Coordinators and other international platforms like Coursera, Udemyand Edx are utilized by the Students.

Online resources like Slide share, Simplilearn, Future Leran, other specialized tools like Coggle, Kahoot, Edmedo, OBS and resources from social media YouTube links, WhatsApp, Blogs, Wikis

and Mobile Apps are also used for Teaching-Learning.

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

390

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

390

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

256

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

4538

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**

**26**

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**

**21**

**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**

**21**

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**

**0**

File Description	Documents
Upload relevant supporting document	<b>No File Uploaded</b>

**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, 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.

Mark entry in OMR sheets, mark sheets with QR Code and security features (11 in 2016; 14 in 2021), electronic mode of mark verification and adopting absolute Grading system stand testimony to have embraced the technology well into the system.

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>

<b>2.5.4 - Status of automation of Examination division along with approved Examination Manual</b>	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) and Course Outcomes (COs) are drafted in-line with the vision and mission of the Institute A series of workshops and seminars was arranged by IQAC of the Institute to orient staff members on Outcome Based Education, Blooms Taxonomy, graduate attributes and formation of POs, PSOs and Cos.

### Mechanism of Communication

The POs and PSOs are available in the prospectus and are displayed 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 class rooms during theory and practical sessions.. Faculty members maintain their lesson plans with detailed schedule of lessons along with course objectives and course outcomes.

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

The attainment of CO's is based on the continuous internal assessment and semester examinations. Attainment of CO in a course is set as 50% from Continuous Internal Assessment (Inclusive of assignments) + 50% from semester -Comprehensive Examinations.

### Program Outcomes and Program Specific Outcomes Assessment Process

Assessment tools are categorized into direct and indirect methods.

Direct methods represent the students knowledge and skills from their performance in the continuous assessment test, semester examinations, assignments lab practical's.

Indirect methods include surveys from the stakeholders to reflect on students learning by feedback received at the end of each semester from student.

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 attainment, 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. The CO attainment is measured in terms of two Assessment methods namely, Direct and Indirect. Direct Methods are based on the Student's performance in Continuous Internal Assessment (CIA) and Final Comprehensive Examination (CE).

Indirect method is based on the Feedback obtained from the students on the level of the CO attainment. A questionnaire is prepared, and the response is collected. The weightage for Direct and Indirect Method is 8:2. The final score is arrived based on weighted average.

$0.8 \times \text{Score based on Direct Method} + 0.2 \times \text{Score based on Indirect Method}$

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

The final score is analyzed based on the threshold or the target fixed (enclosed in the sample sheet). From the year 2018, for all the courses offered at the Post Graduate level, CO attainment is calculated and PSO attainment is derived. 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

2613

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://avinuty.ac.in/maincampus//uploads/igac/AOAR/SSS-2020-2021.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 frequently in the last five years in terms of infrastructure, latest hi-tech equipment, research funds, seed money to researchers, doctoral and post doctoral programmes, establishment of Advanced Research Laboratory, Dr.C.N.R. Laboratory with Central Instrumentation facility, Tissue Culture, Enzymology and Immunology Laboratory, campus wifi of bandwidth 1.19 Gbps, Artificial Intelligence and Machine Learning Centre, installation of G-Suite applications, Incubation Centre for promoting start ups, state of art hi-tech seminar hall ,video wall facility in an auditorium, well equipped Library with updated e-resources for researchers with additional subscription to e-journals and software like Grammarly enabling quality thesis writing and research publications, updated plagiarism checking software , modernized animal house and green house facilities.

Well defined Research Promotion Policy is updated as per requirements and standards notified by the apex bodies and uploaded in the Institute website.

Implementation of the Research Promotion Policy is done through monitoring, assessing and providing support in terms of physical and financial assistance to the researchers based on their needs. Research Advisory Committee caters to the problems of research scholars in curbing hurdles in the execution of research, solving problems in field studies and sample collection. Financial assistance to young faculty members as seed money is given for promoting research aptitude among them.

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)**

**14.33 lakhs**

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	<b>No File Uploaded</b>

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

**51**

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

**3.1.5 - Institution has the following facilities**

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

**to support research Central Instrumentation  
Centre Animal House/Green House Museum  
Media laboratory/Studios Business Lab  
Research/Statistical Databases Moot court  
Theatre Art Gallery**

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)**

**0**

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

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

**556.93**

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**

0.04

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

The Institute's innovation eco-system is demonstrated through the activities of Avinashilingam Innovation and Incubation Centre (AIIC), Entrepreneurship Development Cell, Institution Innovation Council, IPR cell and Research and Consultancy.

AIIC has developed its own Business Model Canvas and an established System to accelerate entrepreneurial inclination, in stilling innovation as a culture among stakeholders to experience the entrepreneurial process from Ideation to Sales Revenue. The Advisory Board comprising members from academic, administrative and industry representatives, as well as Core Faculty team who strenuously apply their efforts to generate more start-up along with team of Faculty members trained as a part of Leadership Course for Business Incubators organised by Govt. of Tamilnadu.

The network with Corporates, local Incubation Centres, Industrial Associations, Investors and Government departments are strengthened to develop students and Faculty start-ups. MoU has signed with R.BCC Exporters Private Ltd, to facilitate start-up business which is housed within premises, taking the initiative to ignite the young minds.

There are noteworthy industrial MoUs signed for Joint consultancy and research projects. The Research Advisory Committee and IPR cell activate research-oriented endeavours and had resulted in greater outcomes in terms of Patents, Products at different readiness levels and related Publication.

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**

**59**

**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**

**59**

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

**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**

**19**

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**

<p><b>3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following</b></p> <ol style="list-style-type: none"> <li><b>1. Inclusion of research ethics in the research methodology course work</b></li> <li><b>2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)</b></li> <li><b>3. Plagiarism check</b></li> <li><b>4. Research Advisory Committee</b></li> </ol>	<p><b>A. All of the above</b></p>
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File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

<b>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</b>	<b>A. All of the above</b>
---	----------------------------

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**

**19**

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**

**51**

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**

**304**



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

**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**

**110**

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

**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
<b>4.9</b>	<b>4.9</b>

File Description	Documents
Any additional information	<a href="#">View File</a>
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
20	18

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	<a href="#">View File</a>

### 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

Consultancy includes all advisory, technical and research project implementation activities undertaken by faculty members and research scholars for the beneficiaries from Government/Non-Government agencies, industries, Start-ups / Incubatees and needy individuals.

Revenue sharing is an important aspect of consultancy policy. Several batches of Self Help Group women beneficiaries have been trained during the last five years since 2015 in Skill Enhancement Training namely Fashion Technology, Computer Technology and Cosmetology. The state of art advanced instrumentation facility in the Advanced Research Laboratory and Dr.C.N.R.Rao Laboratory of the Institute like Gas Chromatography, High Pressure Liquid Chromatography, Infrared Spectroscopy, Body Mass Composition Analysis, Scanning Electron Microscopy, Textile Texture Analysis and Flow Cytometry have enabled research scholars from other Institutes far and wide to utilise for their research work. These outsourcing services including Corporate training have resulted in the generation of revenue to the tune of more than three Crores of Rupees in the last five years. If any dispute arises between the faculty consultant and the consultancy organization, it will be resolved by Dean (Research).The Vice-Chancellor of the Institute will be appellant and her decision shall be final and binding on all concerned.

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)**

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

**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**

Avinashilingam institute is committed to serve the society through extension and outreach activities which includes National Service Scheme (26 units of 2600 Volunteers per year), National Cadet Corps (2 companies of 160 cadets per year), Empaneled Training Institute, Community and Social Service, Life Long Learning and Extension, Youth Red Cross, Women's Studies Centre, Dr. Ambedkar Studies Centre, Gandhian Studies Centre and Enabling Unit for Disabled-Special Education and Rehabilitation. Curricula have been designed in such a way to sensitize students on social and community service, gainskills on group living, sharing responsibilities, mobilizing community participation, acquire leadership qualities, capacity to meet emergencies and practice national integration.

Through extension and outreach programmes 125 Socio economic surveys, 320 Swachh Bharat Cleaning Campaigns, 115 Digital awareness campaign, 296 awareness rallies, 18pulse polio immunization programmes, 83 dengue awareness programme, 268 tree plantation drives, 112 medical camps and one library (under Dr. Abdul Kalam Initiative for benefit of school children) were organized during the last five years. 3 Guinness records have been created for Women's Empowerment and Gender Equality, Cleaning Coimbatore City and Seed Ball Making activity (1, 64,832 seed balls were made within 24 hours by our volunteers in collaboration with Vizhithozhu Trust).

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	<a href="#">View File</a>

**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)**

202

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

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

17304

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

**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**

32

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.

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. 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 86 well-equipped course specific and Research laboratories and 45 computer laboratories in departments across both the campuses. 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, DST Curie 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 (20 acres) 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 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 .Divyangjanfacilities 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 andFleet of transport facilitates are accessible.

24X7 Security service and CCTV installed. Total 10 hostels in both campus with 24 Hours power back-up, watersupply, mess, dining hall, recreation hall, prayer hall, GYM, Wi-Fi connectivity, solar water heaters. Well-equipped health centre with stationed medical officer, 7 beds, anambulance, Emergency Drugs, fully computerized ECG machine and Germi autoanalyser and other accessories required for diagnosis . The CARE provides assistance to staff and students todeal 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)

690.51

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 Central Library of AIHS&HE established in 1958 is fully automated with Integrated Library Management System (KOHA version 19.11.10.000) and indigenously developed software. The Library acquires significant budgetary allocations from the Institute (approximately more than one crore per year) for the procurement of books, journals and e-resources to satisfy the users' needs.

The Library has a rich collection of 2,52,148 volumes of print resources including books, journals, theses, back volumes and non-book materials. In addition, 2,04,460 electronic resources like 1,74,044 e-books (EBSCO Academic Collection, Elsevier, Springer, PHI, Cambridge, Pearson), 30,404 e-journals (IEEE, EBSCO BSE), and eleven e-databases (Scopus, Scifinder, Web of Science, Capitoline, Economic Outlook, EPWRF ITS, India stat, and DELNET) are available from e-Shodhsindhu consortium and institution subscription. The RFID technology in the library enables quick access to library



resources and better security of library materials. CCTV surveillance, fire detection alarms are fixed to protect the resources. About 1690 users physically visit the library and 250 users access e-resources remotely.

The Library has an excellent computing infrastructure facility with 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 with

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)**

**123.02**

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)**

**700**

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 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
7505	2176

<b>4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)</b>	• 1 GBPS
--	----------

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

<b>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</b>	<b>A. All of the above</b>
---	----------------------------

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**

**618.59**

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)**

1757

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**

2167

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**

11

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**

659

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**

851

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**

10

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 wherein the freshers are oriented about the rules and regulations of the university and feedback analysis is carried out and actions are taken for improvisation.

The Council conducts student assembly everyday in which announcements for students are made during the assembly. Weekly meeting for class representatives is conducted to help in sorting basic issues a monthly meeting is convened with higher authorities, wherein important aspects are placed for discussion and solutions are given by the authorities.

Seven 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, build comradeship and to express patriotic fervour. The Council ensures an enriched campus experience through organising events like KALAIVIZHA, a cultural fest and AVEGHA, an intercollegiate event. Student Council ensures smooth functioning of 15 clubs through which students portray their talents. Information about freeships and scholarships are also given. They ensure participation of students in Career Guidance and Placement Cell and also towards contribution to the University Magazine.

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

19

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 are the pillars and torch bearers of an institution. Alumnae Association of Sri Avinashilingam Home Science College was established in the year 1960. Currently, thousands of our alumnae are spread in 30 countries apart from India. Our alumnae are our brand ambassadors in institution building. Alumni support the institution in facilitating student exchange programs and collaborative research. As successful women in business alumni share their experiences with the young generations. Our alumnae, placed in distinguished and notable positions in the academia, contribute towards knowledge sharing as subject experts in staff selection and academic audits. Several alumni act as resource persons in conferences, seminars and workshops. During 2020-2021, alumnae have contributed funds to the tune of Rs. 5.79 lakhs

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

**Mission:** To provide quality education of global standards on a strong foundation of Indian values and traditions to women students based on current advances in science, technology, and societal demands with emphasis on commitment to social progress, peace, harmony, and national integration.

#### Academic Governance:

The Institute has a multi layered hierarchy of academic governance to ensure the academic objectives reach the students effectively. The following are note-worthy aspects of the academic governance:



- Introduction of relevant programs and courses, technology enabled pedagogical practices, application-oriented education, and e-learning materials to ensure modern and scientific education.
- Educational innovations in the form of quality publications, patents, and projects are monitored by Research Advisory committee.
- Values are rooted through value added courses and in various activities such as extension, cultural events, observance of days of significance.
- Teaching-Learning reforms have been introduced with CBCS and OBE across all programmes ensuring academic flexibility.
- Collaborative Research initiatives with an emphasis on societal wellbeing.
- Functionalizing of Advanced Research lab, Bharat Ratna CNR Rao Lab, DST CURIE sponsored Artificial Intelligence Lab, Textile Production Lab, E-studio, Incubation center to cater to high end research & knowledge sharing.

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

- The decision regarding academics is made by involving management representatives, industry experts, eminent educationists, representatives of statutory bodies, directors, deans, department heads, faculty, students, alumni, parents in appropriate committees and boards.
- Curriculum Restructuring and Enhancement is carried out through regular feedback regarding course contents, coverage, electives, technology advancements, relevance to industry, popularity, and career prospects. All suggestions relating to curriculum are placed in relevant Board of Studies.
- Outcome Based Education (OBE) was implemented for all programmes. The Examinations Committee investigates the conduct of examinations, declaration of results, revaluations, and introduction of reforms.
- Research Advisory Committee investigates the research-oriented activities such as project proposals, grants, and allocations of projects of national and international

stature.

- Publications Committee keeps track of the publications by the faculty, research scholars and students only in quality peer reviewed journals or journals indexed in Scopus, Web of Science and the UGC CARE lists.
- Disability Coordination Committee and Equal Opportunities Cell ensures inclusion in all aspects of academic 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: expansion, equity, and excellence in higher education.
- Expansion at the institute is ensured through increased student admissions, introduction of new programmes; 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 the 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.

Chancellor is thoroughly involved in the furtherance of the objectives of the institute.

Vice Chancellor functions as the Ex-officio Chairperson of all statutory bodies which have specific functions. Vice Chancellor exercises powers relating to the proper governance and administration of the institute and functions as regulations and byelaws and is ably assisted by team of academic and administrative staff to implement all activities. Registrar is the administrative head of the institute and is the ex-officio Secretary of the Board of Management, Academic Council and the Planning and Monitoring Board. The COE is responsible for all examination and evaluation related activities and reports to the Registrar. The Finance Officer is responsible for the timely procurement of funds and its proper utilization annually. The Director R&C coordinates the research and consultancy aspects of the institution and reports to the Vice Chancellor, The Director IQAC is responsible for documentation and record keeping of all aspects related to the quality assurance and ranking of the institute. Registrar is assisted by the Assistant Registrar (Academic) and Assistant Registrar (Administration), Section Officers and all the support staff.

Appointment and Promotional Policies

The guidelines related to recruitment and other requirements of teaching staff will be as per the latest UGC Regulations, 2018.

Service Rules are included in the Byelaws of the institute which

are adhered to in place for employees namely teaching, non-teaching and administrators. Cadre Recruitment Rules are also adhered as per requirements

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 teachers are assessed by the students on various aspects related to teaching learning practices.
- The institution promotes self-appraisal of the staff at the end of each academic year and PBAS application for CAS promotions for the assessment period as per the UGC norms. The self-appraisal by the teachers is reviewed by the Head of the Department and the respective Dean. The cumulative reports of the faculty are filed by the IQAC and are considered as record of the teachers' annual performance and are considered during career advancement.
- Self-appraisal; confidential report of the immediate authorities and by Registrar. Different appraisal forms are used to appraise performance of employees belonging to Group A, Group B and Group C.
- Welfare schemes like childcare/Maternity/sick leave, Children Education allowance, Medical expense/reimbursement/travel concession etc are provided
- Empowerment measures like study leave, sabbatical leave, on-

duty, financial assistance etc are provided.

- Physical Support like, drinking water, washrooms, parking area, staff rooms, lecture halls, food court, health centre, food court, etc are accessible
- Facilities like Braille Library, Braille Material, preparation Sign Language facility, Provision of Rails, Ramps, Special Toilets Adapted Wheelchair and elevator, Screen Reader: JAWS, NVDA& Refreshable Braille Display (SEIKA) are accessible for faculty with special needs.

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**

0

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

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

12

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)**

173

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

Resource Mobilisation policy has been framed to mobilise resources for the institute through UGC Plan and Non-Plan grants, student fees, sponsored research projects from extramural funding agencies, nongovernment funding agencies, consultancies, collaboration with industries and utilization of sophisticated facilities by outsiders. Various strategies are adopted for mobilizing resources for the smooth conduct and sustenance of the institution's activities.

Apply and get funds from various funding agencies, like UGC, CSIR, DAE, DST, ICSSR, ICAR, etc. for operating the research projects. The project funds are utilized in creating infrastructure and for carrying out research work. Generate revenue by outsourcing the facilities in the Advanced Research Laboratory, Bharat Ratna CNR Rao lab, e-Studio and others.

Library facilities are outsourced to generate funds.

Generate revenue by way of interest income on investments.

Funds are also mobilized through:

Reprography facility utilization by staff and students

Conduct of FDP's and seminars/conferences/workshops

Annual breakage /maintenance fee

Medicinal plant sale during workshops

Rent from guest house

Sale of old papers/scrap

Sale of institute's publications

Optimum utilization of funds:

The finance committee also monitors the utilisation of funds after allotment on a timely basis.

All financial transactions are subject to periodical internal and external audit which ensures proper utilization of funds. It is evidenced by the annual audited statement of the accounts.

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)**

85.2 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)**

2.95

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

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

**Internal Audit:**

The functions of the Internal Audit are carried out by the Internal Audit Section of the Institute.

A routine and regular internal audit is conducted by a team where, all receipts and payments vouchers are checked by the Internal Audit Section.

The Accounts statements are verified by the Internal Audit Section on or before 15th of every month.

The Cash book and Bank statements are checked on or before 5th of every month to ensure the accuracy by preparing Bank Reconciliation Statements.

**External Audit: Statutory Audit:**

The Institute is following the circular No.29-4/2012-IFD dated 17.04.2015 issued by the Ministry of Human Resource Development, Government of India for preparation of Consolidated Annual Financial Statement of Accounts of the Institute.

The Institute has appointed a firm of Chartered Accountants empanelled by office of the Comptroller and Audit General, for statutory audit of the Institute by following the required norms and procedure, where the Annual Financial Statement of Accounts of the Institute is audited and certified with committee consist of members as per MoA including MHRD nominee, where the certified copy is further placed in BoM for approval, which is then audited by the Comptroller and Audit General (C&AG) for Certification audit.

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

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

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>

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)

Institution stands tall today, in all the climatic changes, is due to its continuous improvement, which is one promising approach that is adhered, for improved outcomes and to implement new strategies for quality education. IQAC of the University closely observes and records the institutional activities every year and navigates its stand in comparison to the previous year's record.

**Curricular Aspects: Introduction of OBE**

**Research and Extension Aspects:**

- Inception of CNR Rao Research centre with high end equipments to facilitate the trans -disciplinary research
- 17 Research projects are funded by Government and Non-Government agencies including DST-curie -AI
- 59 Workshops are conducted on Research methodology, IPR, entrepreneurship
- Publications of our faculty in UGC Care/Scopus/WOS is 304 and 110 Book chapters/Books and h -index is improved from 37 to 44
- 19 patents are published .
- 51 Ph.D s are awarded
  
- 58 collaborations with National and Inter-national partners and a total of 31 active MOUs are signed
- 19 innovation awards are won by the Institution /Teachers and Scholars
- Atal Ranking of Institutions on Innovation achievements (ARIIA-2020)-Award ranking fifth category of HEI's for women won by our Institute

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

Gender sensitization, gender equity, inclusiveness and wholesome development of women are the four pillars on which the foundation of the Institute stands. It is reflected in the ethos, vision, and mission and is made visible through value-oriented education. The institute follows the guidelines prescribed in National Policy for Women 2016 for women empowerment and Vishaka Guidelines for ensuring women safety in work place.

**Curricular aspects**

There are two full-fledged programmes offered in the domain of

Women's Studies, exposing to women and gender studies on multiple dimensions. Their events stretch beyond the campus boundaries to rope in public too in all their developmental activities. Apart from the above-mentioned programmes, almost all programmes offered in the institute offer gender equity and sensitisation by way of value-added activities, events, celebrations and extension activities.

#### Institutional mechanism for Gender Protection

Safeguarding the interests and protecting their presence within the premises is perfunctorily taken care of with multiple proactive safety initiatives prioritizing security, insurance schemes, counselling, common facilities/ amenities. Instilling values of 'selfcare is the best care' is achieved through the stakeholders' participation in personal safety/security events.

Overall institute provide safe, clean, healthy eco-system for women

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/iqac/AQAR/AQAR_2020-2021/7/7.1.1/7.1.1_Annual_Gender_Sensitization_Action_plan.pdf">https://avinuty.ac.in/maincampus/uploads/iqac/AQAR/AQAR_2020-2021/7/7.1.1/7.1.1_Annual_Gender_Sensitization_Action_plan.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	<a href="https://avinuty.ac.in/maincampus/uploads/iqac/AQAR/AQAR_2020-2021/7/7.1.1_Specific_facilities.pdf">https://avinuty.ac.in/maincampus/uploads/iqac/AQAR/AQAR_2020-2021/7/7.1.1_Specific_facilities.pdf</a>

**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

Sources of solid degradable waste includes waste from Mess, canteen, stationery etc, while non-degradable occur from use of bottles in labs, Mess etc. Solid wastes are collected adopting segregation process facilitated through dumping bins. All classrooms and laboratories are equipped with waste bins to dispose waste. The Institute wastes are collected regularly by Coimbatore Corporation

Liquid waste management Waste from restrooms, Mess, canteens channelizing to the effluent (sewage) treatment plants (2 in main campus and 3 in campus 2) for rendering them safe for further use. Liquid waste from laboratories is treated at source and is not sent to main stream.

Biomedical waste management: Blood, serum and urine samples collected for Clinical practical are disposed regularly following the guidelines issued by the Central Pollution Control Board on 27.03.2019. Syringes, Needles are disinfected before disposing them. Animal waste and samples are properly buried.

E-waste management: Periodical condemnation and buyback procedure is adhered to dispose e-wastes safely.

Waste recycling system: Institute facilitated installation of biogas plants and effluent treatment plants to enable production of gas for use in the mess and treated water for irrigation (garden) and flushing (toilets).The hazardous waste from Laboratories are collected in bins and disposed in standard procedures.

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**

A. Any 4 or all of the above

<b>Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus</b>	
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <ol style="list-style-type: none"> <li>1. Restricted entry of automobiles</li> <li>2. Use of bicycles/ Battery-powered vehicles</li> <li>3. Pedestrian-friendly pathways</li> <li>4. Ban on use of plastic</li> <li>5. Landscaping</li> </ol>	<b>A. Any 4 or All of the above</b>
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>	
<b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b>  <ol style="list-style-type: none"> <li>1. Green audit</li> <li>2. Energy audit</li> <li>3. Environment audit</li> <li>4. Clean and green campus recognitions/awards</li> <li>5. Beyond the campus environmental promotional activities</li> </ol>	<b>A. Any 4 or all of the above</b>
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for</b>	<b>A. Any 4 or all of the above</b>

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.**

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)

Institute is committed to empower women through education as engraved in the Institute's Vision and Mission ensuring ample opportunities for students from all without any discrimination with successful implementation of 'inclusiveness and equitableness' in stream of education

**Administrative Activities:**

- Admission and Hostel Accommodation of students is Merit-based with preference to students from rural background and other Justifiable norms.
- Recruitment and Promotion of teaching and non-teaching staff are based on UGC norms and DOPT rules.
- Reservation system of Government of India is strictly followed during admission and in recruitment.
- Need-based scholarships are provided to pursue education without burden.

**Academic Activities:**

From admission to graduation, the students display pluralistic attitude to embrace all kinds of differences. Faculty applies Inquiry-based learning model, Tutoring, Feedback Mechanism, Mentorship and alike in order to accommodate learners from diverse environment. Centre for Value Education is established to protect the rich cultural heritage and human value system.

Various study centres and Sports activities facilitate equitable thinking

The Equal Opportunity Cell and SC/ST Cell engage students in confidence building process

The Placement Cell, Student Clubs, Innovation and Incubation Centre and Entrepreneurship Development Cell take conscious efforts to build personal brands. Students are provided with part - time job offers and "Earn While you Learn" Programs.

The annual flagship cultural carnival, KalaiVizha, is a portrayal of Institutional Culture of Peace, harmony and tolerance towards all kinds of diversities.

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:

Institute has a distinctive branding through its initiatives on reinvigorating stakeholders to the constitutional obligation creating responsible citizens of the Nation. The Mission and the Core Values set a horizon for societal contributions and National integration by inculcating ethical, social and moral values in personal and professional life. The Founder's book on "Sacred Touch" directs and inspires all to lead a moral life

Value system is integrated in the Curriculum which is evident from the Syllabus of Courses with human values and professional ethics component. The faculty undergoes Orientation and Refresher Courses periodically to understand their role as an Architect of Nation Builders.

Beyond the Classrooms, the Students and Faculty jointly engage in Community Services through NSS, NCC, CSS in Villages adopted and involve in activities to demonstrate their Civic responsibilities. The Students Council is elected through democratic way of Election and the elected leaders with their team of Office Bearers and various Club Heads lead the Students to perform their roles in an effective manner.

The noteworthy programs like commemoration of Anniversaries of Founders and Great leaders of Nation, observance of Days of

National/International importance in force the duties as Citizens. All Faculty, Office Staff and Students participate with a dress code of White Khadi illustrating significant moral shift.

**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

Institute's core values set moral standards for all members. Institute observes prominent National and International days along with the Birth and Death Anniversaries of great leaders, by conducting programs in remembrance of them. On such occasions, Achiever's Talks, Special Guest Orations, Prayer Meetings, Bhajans, Tributes, Competitions, Cultural Extravaganza, Exhibition, Flag Hosting, Oath Administration become part of the Program.

The Institution observes Birth and Death Anniversaries of the Founder Dr.T.S.Avinashilingam, Nurturer of the Institute, Dr.RajammalP.Devadas ,Gandhi Jayanthi and Sarvodaya day . The Institute follows the ideals of Sri Ramakrishna Paramahamsar and Annai Saradamanidevi and their Jayanthi are fervently observed to spread the message of peace and prosperity

National and International days/week includes International Yoga Day, International Day of Persons with Disabilities, National Youth day, Teacher's day, etc., are observed.

Independence Day and Republic Day are organized where all clad in White Khadi demonstrating the message of peace and remembering the sacrifice of Indian freedom fighters.



The other Institutional events like Thanks Giving day, Lighting Ceremony, KalaiVizha are conducted which symbolically represent traditional festivities and rich cultural heritage. Departments organize Inter Collegiate Events creating synergistic environment between cultures and promotes healthy interactions. Endowment lectures are organized refining the value system in individuals to lead a quality life.

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

### Quality Enhancement of Research and Innovation capacity and Aptitude among Students and Researchers

Sensitize the students on the importance of quality and ethics for conduct of research through capacity building programmes, project development and optimal use of resources. To instill entrepreneurship and innovation potentials and facilitate products development by providing the ecosystem for 'Start-ups'

Ensuring quality research output and fostering innovative spirit among students has been internalized as one of the focus areas of the institute. The institute addresses the contextual needs of students to carry out high quality research, develop skills to become 'Start-ups' to produce R&D products besides high impact publications.

Implementation of 'Emerging Technologies' in academic and research programmes for students and teachers

To transform Avinashilingam Institute as smart campus with modern technologies in teaching and research. To strengthen the IT and ICT infrastructure to facilitate synergy of Online teaching-learning and research and enhance remote access to all e-resources of the institute. To build research capacity of students in emerging technologies like Artificial Intelligence, Machine learning and Data Sciences through DST/UGC funded

As India is implementing the "National Educational Policy-2020", integration of modern tools of higher education like AI/ML and

Data Sciences with all disciplines of higher learning has been mandated. Very specifically, digital learning has become the new normal amongst students, hastened by the Covid pandemic during the last two years. HEIs have embraced new technologies in teaching-learning to reach student fraternity.

### 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)

Institution is perceived by the community as a premier women-oriented university, imparting the values as scripted in its Vision. These take place in a three-step approach: (i) sensitising students on the positivity of values (ii) nurturing positive values/attitudes; (iii) engaging students in practicing positive values and attitudes.

Curriculum-based teaching-learning: Students should undergo value education courses like Ethical Thinking, Human Rights, and Gender Education etc., imparting human values.

Extra-curricular activities: Students should choose any one of IV component (NCC, NSS and Sports) for internalizing value concepts through departmental activities, and extend their service towards societal outreach understanding the impact of real-life situations.

Institutional Practices: Self-discipline, inclusiveness, diversity, etc. have been instituted to adhere the institutional rules and regulations.

Field-based Research with societal impact: Issues in the society are addressed, with the appropriate ambience and necessary resources for the societal development.

Alumni and institutional bondage: Regular connects with approximately 6000 alumni instil a sense of accountability and responsibility towards their Alma meter.

Student's Council and Club Activities: With the core value of imparting managerial skills as experiential learning, various committees like BOS, IQAC, Anti-Ragging, etc.

Outcomes:

Graduates hold civil positions such as: IAS, IPS and IRS.  
Furthermore, alumni hold positions of responsibility.

Start-ups in consumer and industrial sectors, stand as testimonial for value-based women empowerment imparted.

In conclusion, the institute as envisioned by the founder is gratified by its efforts and legacy in crafting women students with good human values and modesty.

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

#### Future Plan of Action of IOAC

Workshops / Seminars/Conferences / Training Programme to be organized by the cell for various groups such as Teaching Staff, Non-Teaching staff, Research Scholars and Students for the purpose of sensitizing on Quality Initiatives, its Improvement and Accreditation process of HEIs.

Outcome based education must be instituted in all levels

Government's schemes to be applied whenever introduced

Encourage more quality publications, project work and consultancy work by teachers and research scholars by providing necessary infrastructural facilities, recognition and incentives.

Teaching staff to be encouraged to prepare e-content materials for e-PG Pathshala, MOOC, SWAYAM and alike

Department to be encouraged to propose and start skill based courses with required guidance and support

Alumni network to be strengthened by registering alumni association and through organizing more number of alumni meetings for the welfare of the student.

To enhance the knowledge of students and teachers the Centre for Machine Learning and Intelligence (DST-CURIE-AI) will initiate more number workshop / Hands on Training programmes.

To create awareness on National Education Policy -2020 by conducting Seminars / Workshops.

To implement NEP 2020 by constituting NEP Cell and Quality reforms

committees.

To organize hands on training programme for staff members on e-content development.

To organize faculty Induction Programme - GURU Dakshta for enhancing the skills of newly recruited faculty members.

To frame a Institutional Development Policy framework for envision to the University vision 2040.