

# YEARLY STATUS REPORT - 2020-2021

# Part A

# **Data of the Institution**

1.Name of the Institution A.V.C. College (Autonomous)

• Name of the Head of the institution Dr. R. Nagarajan

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone No. of the Principal 04364222264

• Alternate phone No. 04364221238

• Mobile No. (Principal) 9487112627

• Registered e-mail ID (Principal) avccollegeauto@gmail.com

• Address Main Road, Mannampandal

• City/Town Mayiladuthurai

• State/UT Tamil Nadu

• Pin Code 609305

2.Institutional status

• Autonomous Status (Provide the date of 24/06/1987

conferment of Autonomy)

• Type of Institution Co-education

• Location Rural

• Financial Status

#### Grants-in aid

• Name of the IQAC Co-ordinator/Director Dr. S. Mayilvaganan

• Phone No. 04364222264

• Mobile No: 9443523557

• IQAC e-mail ID avcciqacrn@gmail.com

3. Website address (Web link of the AQAR (Previous Academic Year)

https://www.avccollege.net/pdf/aq

<u>ar2019-20.pdf</u>

**4.**Was the Academic Calendar prepared for that year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

https://www.avccollege.net/pdf/Ca

lendar\_2020\_2021.pdf

### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	Four Star	Nil	2000	07/02/2000	06/02/2005
Cycle 2	A	Nil	2006	17/10/2006	16/10/2011
Cycle 3	A	3.34	2013	23/03/2013	22/03/2018

### 6.Date of Establishment of IQAC

29/06/2004

# 7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding Agency	Year of Award with Duration	Amount
A.V.C. College (Autonomous)	College with Potential for Excellence - Phase II	UGC	31/01/2017	12500000
A.V.C. College (Autonomous)	NIRF Rank band 101 - 150	MHRD	09/09/2021	0

### 8. Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI

# 9.No. of IQAC meetings held during the year 05

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions taken uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

10.Did IQAC receive funding from any funding agency to support its activities during the year?

• If yes, mention the amount

# 11. Significant contributions made by IQAC during the current year (maximum five bullets)

No

• Staff members were allowed and motivated to undertake the online refresher course, orientation course, faculty development programme etc., during the lockdown period and also the management staff members were paid the salary during the lockdown period. • Attainment of PO, PSO & CO was analyzed for the batches of 2017-2020 (UG) and 2018-2020 (PG) for assessing the outcome based education to achieve the goal of the same. • Utilization of IT associated online tools were used extensively for teaching, evaluation, and extension activities by conducting webinar, online quiz etc. The students continued their online webinar series Enthusiastic Student: Knowledge Resource and conducted webinar, web demonstration, awareness creation, debates etc. • Jointed the hand with the Government by providing the college premises for using isolation ward for CORONA patients and treatment centre for the COVID affected individuals. In addition the NSS and NCC volunteers extended their support to the police department and district administration for implementing the CORONA lockdown restrictions, crowd control, awareness creation, etc. • NIRF data has been successfully uploaded in the web portal for the ranking and ranked in the rank band between 101-150. SSR has been successfully completed and submitted to NAAC for peer team visit.

# 12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes	
Enhance the online tools to overcome the pandemic situation by exploring avenues available for teaching and evaluation	Since, the lockdown continued, the teaching and evaluation were done using the online existing platforms. The enhancements were made on teaching tools such as web cameras, enhancement of internet bandwidth (200 Mbps), wifi wireless router (at least 1-2 routers per building), etc., and efficiency of using wider options in online platforms for effective teaching, learning and evaluation	
To avoid Covid-19 hindrances, regular meetings, academic activities, are to be conducted effectively using online tools.	Although there were restrictions due to the declaration of College campus as Covid quarantine ward, all the essential meetings and academic activities were done using the online platform with two/multi way interactions	
Encourage the students to continue "Enthusiastic Student: Knowledge Resource" to bring out their talents, boost their confidence, and to achieve the goals through online tools	Continued the students' "Enthusiastic Student: Knowledge Resource" webinar without break and completed 75 weeks. The skill development through this programme enhanced the confidence and expertise of the students which ultimately yielded many students to achieve tasks to get Book of records, etc., The recorded talks/programme were uploaded in the Youtube for students reference and public accessibility	
To submit the SSR to the NAAC and to have assessment and accreditations and to continue	Successfully submitted the SSR with evidences through the online portal. The student	

to submit the NIRF data	satisfaction survey was completed and totally 19 questions were raised by the DVV. The clarification and supplement data were given which were accepted by NAAC. Further, the data were successfully submitted for NIRF and obtained rank in the college rank band of 101-150
To have placements training as much as possible and to have opportunities for having campus drives, interviews to enhance the placement opportunities	College campus became Covid quarantine ward and hence only few activities were done and unable to conduct any campus interview
To enhance the department wise value added courses to sharpen the skills and to enhance the employability skills of the students	It is decided to have departmentwise value added courses based on the expertise available in the department for students of different departments. The structure and content of the courses were decided in the Board of studies
Efforts to enhance the number of field / industrial visits for the students, internship training, and Students' interaction with experts from various institutions, industry, Governmental and Nongovernmental organizations.	Due to pandemic situation only few field visits/activities were performed by some departments. Further, none of the industry allowed students for industrial visit and hence unable to do so
To enhance the number of tailor- made softwares using the experts available in the Department of Computer science for fulfilling the requirements.	There were few tailor made softwares and macros were developed. Further, the full potential of the online platforms were explored for teaching, learning and evaluation. The webpage has been maintained with updated with several aspects to make it self-explanatory. The link pages were created for uploading various voluminous data for NAAC-SSR.

Individual self-maintained
profile-page template was
developed and accounts with
username and password protection
were given to staff members for
regular updates of their
profiles

# 13. Was the AQAR placed before the statutory Yes body?

• Name of the statutory body

Name of the statutory body	Date of meeting(s)
Staff Council	28/07/2023

# **14.**Was the institutional data submitted to AISHE?

Yes

• Year

Part A				
Data of the Institution				
1.Name of the Institution	A.V.C. College (Autonomous)			
Name of the Head of the institution	Dr. R. Nagarajan			
<ul> <li>Designation</li> </ul>	Principal			
<ul> <li>Does the institution function from its own campus?</li> </ul>	Yes			
Phone No. of the Principal	04364222264			
Alternate phone No.	04364221238			
• Mobile No. (Principal)	9487112627			
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• State/UT	Tamil Nadu			
• Pin Code	609305			
2.Institutional status				
<ul> <li>Autonomous Status (Provide the date of conferment of Autonomy)</li> </ul>	24/06/1987			
• Type of Institution	Co-education			
• Location	Rural			
• Financial Status	Grants-in aid			
Name of the IQAC Co- ordinator/Director	Dr. S. Mayilvaganan			
• Phone No.	04364222264			

Mobile No:	9443523557	
• IQAC e-mail ID	avcciqacrn@gmail.com	
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4. Was the Academic Calendar prepared for that year?	Yes	
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.avccollege.net/pdf/Calendar_2020_2021.pdf	

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departmentwise value added
courses based on the expertise
available in the department for
students of different
departments. The structure and
content of the courses were
decided in the Board of studies

Efforts to enhance the number of field / industrial visits for the students, internship training, and Students' interaction with experts from various institutions, industry,

Governmental and
Nongovernmental organizations.

Due to pandemic situation only few field visits/activities were performed by some departments. Further, none of the industry allowed students for industrial visit and hence unable to do so

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# 13. Was the AQAR placed before the statutory body?

Yes

• Name of the statutory body

Name of the statutory body	Date of meeting(s)
Staff Council	28/07/2023
14. Was the institutional data submitted to	Yes

# 14. Was the institutional data submitted to AISHE?

Year

Year	Date of Submission
2022	22/03/2022

### 15. Multidisciplinary / interdisciplinary

The main aim of autonomy is to provide quality education on global standards with diversity for all curriculum and pedagogy with technological innovations in teaching learning process. The Institution develops the flexible and innovative curriculum provided by using the autonomy. The institute is following these curriculum and handling the sessions for the students successfully and effectively. The institution is offering interdisciplinary /multidisciplinary courses in both UG and PG programme. The extra disciplinary courses are also conducted for the PG students. In addition, various departments of the institution conduct skill development courses for students.

#### 16.Academic bank of credits (ABC):

The university yet to implement the ABC and hence yet to be followed

### 17.Skill development:

The Institution is motivating and encouraging the students to attend and do various skill development programmes and courses are offered by different departments of the institution. The institution conducts general skill development trainings using different Students support services viz., Target C&E (Competitive Examinations), Placement Cell, Entrepreneur Cell, etc. and the departments provide subject specific training. Such trainings boost up the students professional, academic and technical skills and make them ready for industry. The departments have clubs, forums, etc which provide opportunity for the students to experience different sets of skills. The institution has well established Fine Arts Association, for the students in which inner talents of the students are brought out. The institution has established hobby clubs like music club, skill development club, and sports club etc., to enhance their skills on the concerned platform. The institute organizes seminars, workshops, personality development programmes for the students to develop personality, democratic, humanistic, ethical values as well.

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

The skill based courses cover these areas which are conducted through hybrid mode of using both online and offline teaching. Apart from these courses/curriculum, the institution celebrates different festivals, events, activities etc., on different occasions related to Indian history, patriots, national leaders, etc. associated with these aspects. The institution organizes various competitions for the students and they are awarded with prizes. The students and staff members are encouraged to undertake online courses who also attend courses related to these areas.

### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

The institution totally follows the curriculum designed by using the autonomy. Many innovative, and skill based courses are included in the curriculum wherever possible which transform the institution towards Outcome Based Education. The institution has adopted good practices towards OBE viz., defining Program Specific Outcomes, Program Course Outcomes, Program Educational

Objectives for all the courses offered to the students. The institution follows the Blooms Taxonomy for designing the question paper at institute level. All the students of the institution are assessed based on the OBE Model. The attainment of OBE is analyzed and assessed.

#### 20.Distance education/online education:

As the institution follows the full-time courses, the distance education yet to be started. The institute is having the facilities related to online education which were very helpful during the COVID -19 pandemic period. The institute has successfully conducted the online classes by using the online platforms like Google meet for the students during the pandemic lockdown when the college was also converted as Corona isolation and treatment centre. The institute encourages the students and faculty to do the online courses through NPTEL/SWAYAM/ MOOC. The students are encouraged to do programs related to their subject, skill oriented offered by the IGNOU. The Enthusiastic Students Webinar series by the students for the students is conducted through online on every Saturday 17.00 to 18.00 hours which enhances their skill, confidence, interdisciplinary and multidisciplinary knowledge, etc. The Department of Visual Communication has a YOUTUBE channel which has collection of all the events took place both academic and cultural aspects in the college for students learning and publicity.

# **Extended Profile**

#### 1.Programme

1.1

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

#### 2.Student

2.1 4677

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<u>View File</u>

2.2

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.3 4377

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

# 3.Academic

3.1

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.2

Number of full-time teachers during the year:

Extended Profile		
1.Programme		
1.1		49
Number of programmes offered during the year	:	
File Description	Documents	
Institutional Data in Prescribed Format		View File
2.Student		
2.1	4	4677
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format	<u>View File</u>	
2.2	:	1476
Number of outgoing / final year students during	g the year:	
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.3	4377	
Number of students who appeared for the examinations conducted by the institution during the year:		
File Description	Documents	
Institutional Data in Prescribed Format		View File
3.Academic		
3.1		797
Number of courses in all programmes during the year:		
File Description	Documents	
	<u>View File</u>	
Institutional Data in Prescribed Format		View File

3.2	257	
Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
3.3	257	
Number of sanctioned posts for the year:		
4.Institution		
4.1	1182	
Number of seats earmarked for reserved categor GOI/State Government during the year:	ries as per	
4.2	123	
Total number of Classrooms and Seminar halls		
4.3	415	
Total number of computers on campus for acad	emic purposes	
4.4	11752349	
Total expenditure, excluding salary, during the Lakhs):	year (INR in	

### 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 are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

CBCS pattern with OBE curriculum is designed based on guidelines by UGC, Parent University and TN State Council for Higher Education by considering the essential and developmental needs of society. The employer needs, alumni suggestions and requirements of adopted villages' people are considered in identifying the local, regional, national and global needs. Model curriculum of UGC/TNSCHE and Syllabi of

UGC/NET/SET/CSIR/Civil Services/TNPSC/Other Competitive
Examinations are referred. Skeleton design takes place once in 3
and 2 years for UG and PG Courses respectively and frame yearwise syllabus by conducting annual Board of Studies meeting.
Diversified with new combinations of subjects leading to
interdisciplinary and multidisciplinary courses are identified
in addition to the fundamental courses for skeleton. Mandatory
Interdisciplinary, Language, Elective, Non-major Elective
courses are included. Programme Outcomes (POs) Programme
Specific Outcomes (PSOs) and Course Outcomes (COs) are prepared.

At pre-board meetings, necessary modifications are done in the proposed syllabi, after careful deliberations in BOS (external subject and industrial experts, University Nominee, and Alumni) syllabi are approved.

Curriculum structure enhances vertical and horizontal mobility, promote effective problem solving ability, think creatively and inculcate skills that are productive and value based which makes the rural economically weaker students to compete with the privileged sections

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://www.avccollege.net/AQAR-2021/QLM- Criteria/crt111.html

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

49

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

# 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	<u>View File</u>

# 1.2 - Academic Flexibility

# 1.2.1 - Number of new courses introduced across all programmes offered during the year

94

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

# 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

32

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

First generation, agricultural based, rural background, socially

and economically deprived and female students are getting higher education and get variety of exposure to understand and address today's social and environmental challenges. Curriculum integrates many cross cutting issues including Professional Ethics, Gender, Human Values and Environment in UG and PG programmes as specific or content in different courses. Environmental studies, Gender studies, Human values and ethics and Soft skills are mandatory UG courses. Language courses incorporate these issues. Theory courses are complemented by Part-V activities in association with NSS, NCC, YRC, RRC, Students' EXNORA, Leo club Junior Jaycee and Retract club, etc., to sensitise the students to a wide range of cross cutting issues. Pongal festival is celebrated to make the students understand their role and importance of agriculture, environment, animals, and human, tradition of culture, equality among people, etc.

Additionally, Fine Arts, ICC, Department forums and societies emphasize these issues to students, community and common public. Through different celebrations and International Days issues are portrayed as drama, actions, dance, play, etc., and as talks, debates, competitions (essay, oral, slogan, drawings, rangoli, etc.) to the students. Students understand the issues and learned to solve them, which makes them socially responsible.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

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

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	No File Uploaded

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

60

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

# 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

256

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

# 1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni B. Any 3 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.avccollege.net/AQAR-2021/QLM- Criteria/crt141.html
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

# **1.4.2 - The feedback system of the Institution comprises the following**

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.avccollege.net/AQAR-2021/QLM- Criteria/crt142.html
Any additional information	<u>View File</u>

### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

### 2.1.1 - Enrolment of Students

# 2.1.1.1 - Number of students admitted (year-wise) during the year

#### 1617

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Holistic education is imparted to diverse group viz., slow, advanced learners, and visually challenged. After admission, bridge-courses are conducted to develop the foundation and improve learning, communication skill and create interest in the subjects. Differences in performance and learning are assessed by CIA incharge and tutor in-charge of ward. Teaching practice and methods are diversified taking into account of learning styles and preferences. Teachers are counselled to be flexible and focus on ways to address the differences in the student's ability to access. Tutorial system identifies and provides individualized care to both slow and advanced learners.

For Slow Learners, remedial/special classes and tests are conducted to clarify doubts and personal difficulties. Language lab, library facilities and peer support and training are extended. Immediate Supplementary Examination provides opportunity to complete the programme without time loss. Scribes are provided to differently abled students.

For Advanced Learners, Encourage to do concurrent courses by additional learning resources, participate in seminars/conferences/competitions etc., to do certificate courses/job training/add-on courses, to apply funding for projects and lead Department Associations and Forums activities and write articles and edit the magazine. Placement cell and Target C&E arrange special coaching and career guidance to appear for National/state level competitive exams

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.avccollege.net/AQAR-2021/QLM- Criteria/crt221.html

### 2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/12/2021	1617	257

File Description	Documents
Upload any additional information	<u>View File</u>

### 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:

The adopted student-centric methods of leaning include active, cooperative, project based, experiential, blended and other ICT based to make students relish their learning. Various methods of experiential and participatory learning, as well as problemsolving methodologies, are implemented to make sure that students are dynamic participants.

Experiential learning is made effective in four stages by applying the mode of watching (observation), sensing, thinking and doing which include

Field, Educational and Industrial visits,

Laboratory sessions

Research projects and surveys

Exhibitions

Stage performances

Participation in competitions

Writing for in-house magazines and newsletters

Extension activity

Participative Learning is the best student-centric learning method which includes

Expert lectures and workshops

Presentations and guided seminars

Group discussions

Peer-learning circles of fast learners assisting slow learners

Guided library work

Seminar, conference, workshop and Video conference, Debates

Training by corporate entities and prospective recruiters

Questioning/Quiz method

Role-playing/Drama

Software programming, Model making, Online marketing and Intercollegiate fests

Add-on programmes like Yoga, BPO, Tally, Soft skills, etc.

Problem Solving Method is used to enrich student's creativity, decision-making ability, critical thinking, reasoning power and finding solutions and are

Case-studies

Soft-skill programme

Project-based learning

Assignments

Developing problem and solving during Extension activity

Activities in department forums, clubs, associations

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://www.avccollege.net/AQAR-2021/QLM- Criteria/crt231.html

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and

### learning

ICT enabled learning is provided by including computers with internet usage in their curriculum, with added e-resources. Advanced audio visual aids viz., IQ board, LCD and CCD camera attached microscopes are used for teaching theory and practical. Faculties use various ICT enabled tools to enhance the quality of teaching/learning using college high speed Wifi connection.

Staff members are trained in effective teaching methods and the use of ICT, AV aids and Computer aided teaching methodologies. Google meet and Google classroom is used intensively for teaching, learning, and evaluation with learning materials of evaluations, assignments, quizzes, lab submissions, etc. Online drawing tools such as concept maps, mind maps, are used to perform student centric activities. PPTs are enabled with animations and simulations to improve the effectiveness of the teaching-learning process.

Several open-source softwares are used to teach Bioinformatics, Biotechnology, Microbiology, Wildlife Biology and other disciplines. Such tools include Databases, Tools and Software by way of an interactive and innovative method of teaching. Several faculties use multimedia and blogs for teaching effectively. Higher degree of embedding ICT in teaching learning process creates a good integrated teaching and learning with ICT that fulfils good pedagogic principles.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.avccollege.net/AQAR-2021/QLM- Criteria/crt232.html
Upload any additional information	<u>View File</u>

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

#### 2.3.3.1 - Number of mentors

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Academic Calendar is prepared which contains key information viz, important notice about autonomy, semester system, CIA, attendance, assignments, tests, seminar, CBCS, credits, passing and grading details, additional information about semester exams and examination hall instructions. Month-wise calendar indicates the day order of Time Table, working day number, last date for assignment submission, payment of fees, registration for CIA improvement, and schedule of CIA tests, semester examinations, publication of CIA marks. Further, festivals, important days of celebrations, holidays and NCC parade are included. Calendar gives space to provide personal information in the beginning and table at the end for the entry of marks and other details for CIA verification and month-wise number of working days.

Common time-table is prepared to use optimally all the infrastructure facilities and human resources. Towards the end of every semester, HOD in consultation with the faculty members finalizes the workload for subsequent semester. Based on the workload, time-table is drafted and circulated to faculties. After the approval of Principal time-table is distributed to faculties.

Syllabus to be covered by each faculty is allotted at the beginning of the semester, so prepare lesson plan and teaching methodology well in advance. Portions covered by the staff members are monitored through syllabus coverage report. Before CIA tests the respective syllabus completion is ascertained.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the	<u>View File</u>
year	

### 2.4 - Teacher Profile and Quality

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

#### 257

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	No File Uploaded

# 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

#### 160

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

# 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

### 2705

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

### 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

File Description	Documents
List of Programmes and the date of last semester-end / year- end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

# 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

4

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

College opts Semester system which is convenient, effective, and well-ordered educational system. Continuous Internal Assessment (CIA) is a built-in, integral part of the semester pattern for evaluation of development and knowledge of students by teachers.

College has a well established COE office equipped with advanced software systems for maintaining students records and data in efficient manner. Examination procedure has been completely automated using In-house IT software. IT tools are effectively utilized for conducting examinations, evaluation and declaration of results. Seating arrangements and invigilation duties for CIA and ESE are now organized centrally at the college level. Data entry and reliability testing are done in software which was purchased.

CIA comprised of two centralized tests, three assignments, seminar presentation and attendance for all courses. Students are encouraged to take their seminar using smart class facilities. CIA and ESE system provides opportunities to finish the programme by appearing CIA improvement and supplementary examinations (conducted within 30 days) respectively for failed

candidates. Both the CIA and ESE results are published online in the college website. All this examination procedures are completely automated.

College has been continuously carrying out examination reforms by means of improving examination procedures through integration of Information Technology (IT), Continuous Internal Assessments (CIA) and End Semester Examinations (ESE).

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.avccollege.net/AQAR-2021/QNM- Criteria/crt253.html

### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Each Programme has specific objectives and over-all design of the course ensures a certain set of skills and competence that the students graduating from the institution should gain at the end of the program. OBE (Outcome-Based Education) is a studentcentric model through which attain the stated objectives and goals (outcomes).

Programme Outcomes (POs): POs are broad statements that incorporate the knowledge, skills and behaviour that the students acquire through a wide range of courses. POs are concerned with the general aspect of graduation for a particular program and the competency and proficiency a graduate will acquire after completion of the program.

Programme Specific Outcomes (PSOs): PSOs are statements that portray what the graduates of a specific program should be capable to perform. PSOs are developed based on the suggestions of subject experts, alumni, faculty members, industrialists and other stakeholders.

Course outcomes (COs): COs point out students' capacity to express in terms of knowledge, skills and values upon completion of a course. COs are more oriented towards subjects.

College has clearly framed the learning outcomes of all programs

and courses. For that, the IQAC conducted a series of meetings to frame POs, PSOs and Cos and soft copies are uploaded on the college website for staff, students and stakeholders' reference. In addition, copies are distributed to faculty members. Students are also communicated the same through the tutorial ward meeting. Programme outcome of UG and PG Programmes are given in the college calendar for wider circulation.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	No File Uploaded
Link for additional Information	Nil

# 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Course outcomes are measured in terms of performance of the students in the Internal (25 Marks) and End Semester Examinations (75 Marks). Following tools are used for calculating CIA marks secured:

Assignments (3 Numbers): 20%

Tests (2 Numbers): 60%

Seminar: 10%

Attendance: 10%

At the end of each semester, ESEs are conducted and is declared as PASS in a subject and secures a minimum of 40% in UG and 50% in PG inclusive of external and internal assessment.

Well framed course outcomes are assessed based on CIA-1, CIA-2, Assignment-I, Assignment-II, Assignment-III, Seminar, Attendance and Marks secured in End Semester Examinations. The 100% of marks are distributed across all the five units for each COs and each mode of assessment is assigned with weightage value. Weightage of Course Outcomes are calculated by using the following formula:

Percentage of Cos X Marks X Weightage of COs

The weighted average marks of each COs is calculated by way of fixing threshold range and the analysis is made to know the number of COs attained the desired outcome. The attainment levels are fixed (L1, L2, L3, and L4) based on criteria range (>=60, >=50 to <60, >=40 to <50 and <40)

Course codes are mapped with POs to ascertain the number of COs which are attained the framed POs. PSOs are mapped with POs to get the overall average results and to know their attainment level of PSOs.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

### 2.6.3 - Pass Percentage of students

# 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

#### 1452

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://www.avccollege.net/AQAR-2021/QNM- Criteria/crt263.html

### 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 weblink

https://www.avccollege.net/AQAR-2021/CriterionII/crt271/SSS-Feedback.pdf

### RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

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

Since research is part of the academic activity at higher education level in improving the quality of education, our institution promotes research through following measures:

Research and Development Cell (R&D cell): Creates conducive environment for research and take initiatives that promote research aptitude among Faculty members, Research Scholars and PG Students. R&D Cell organizes different research activities and associates with Departments for uplifting innovative research programmes.

Motivating faculty members to publish their research work in National and International impact factor Journals and present in Conference and Seminar by providing technical and financial assistance.

Encouraging and Guiding the Faculty Members to apply for external funding to undertake research projects, and organize Seminar/Conference/Workshops/Lecture series, etc. to create awareness and develop the environment and create atmosphere, opportunities and facilities for interaction and discussion.

Awarding teachers for their significant contribution, i.e., paper published in International peer reviewed Journal with Thomson Reuters impact factor (above 2.0 for Science faculties above 1.0 for Social Science faculties), Book published with ISBN Number, Obtained external funding for research and associate activities and Faculties who crossed the citation index of more than 250 in Google Scholar account in the Teacher's Day

Mandatory public pre-submission presentation of dissertation is adopted to enhance the quality of the research work by all PG students and MPhil Scholars.

Inviting international and national experts and alumni lectures for promoting research. Signing MOUs for enhancing the research potential, collaborative activities, exchanging the expertise, training the students, etc.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://avccollege.net/R&DCELL.html
Any additional information	No File Uploaded

# 3.1.2 - The institution provides seed money to its teachers for research

# 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

# ${\bf 3.1.3 - Number\ of\ teachers\ who\ were\ awarded\ national\ /\ international\ fellowship(s)\ for\ advanced\ studies/research\ during\ the\ year}$

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	No File Uploaded

### 3.2 - Resource Mobilization for Research

# 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

### 7.71

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non- governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	No File Uploaded

# 3.2.2 - Number of teachers having research projects during the year

2

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil
List of research projects during the year	<u>View File</u>

# 3.2.3 - Number of teachers recognised as research guides

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

# 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

1

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	Nil
Any additional information	<u>View File</u>

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

College encourages innovation, creation and transfer of knowledge by adopting different means. Two prominent cells are R&D Cell and Entrepreneurship Cell for promoting research and entrepreneurial innovations. Departments have different forums, clubs, and associations who organize innovative programmes to nurture talents. Department encourages students to attend various kinds of events and staff members accompany them to perform well.

Department: Computer Science conducts different software/hardware competitions and publishes Globus magazine through Swift; Visual Communication organizes Photo-exhibition on International Photography day and competitions and publishes their talents through Viscom times; English organizes Drama Competition, and Literature EXPO and publishes PEKAK PLUMES. Physics organizes science day celebrations; Zoology trains the students in vermiculture, apiculture and aquaculture and persuades the interested students to develop entrepreneurial activities; Botany trains the students in mushroom culture and

also persuades the agriculture based students to have organic farming; Botany made a monoculture plantation of teak and NSS planted indigenous plants as 'Mayil Vanam' which are used for knowledge transfer

College assigns photo and video works of the college function and preparation of ID cards to students of Visual Communication. After completion of the course some of them started their own studio, printing, live telecasting business. More than three decades, a magazine called "ILANTHUTHU" has been brought by the students independently with minor support of the college, producing several writers, poets, cine field persons. NSS, NCC, and PEKAK make several knowledge transfers and several government schemes to community.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

22

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

#### 3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	No File Uploaded

## 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

#### 3.4.2.1 - Number of PhD students registered during the year

12

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	<u>View File</u>

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

32

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	No File Uploaded

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

33

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.avccollege.net/AQAR-2021/QNM- Criteria/crt344.html

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

#### 3.4.5.1 - Total number of Citations in Scopus during the year

673

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

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

#### 3.4.6.1 - h-index of Scopus during the year

12

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

#### 3.5 - Consultancy

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

0.55

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	No File Uploaded

## 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

#### 1.30

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

#### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

College has been translating its social commitment through its outreach for People's Development since 5th July 1955. It is a programmed outreach activity for two-way transfer of knowledge between the students and the people of rural communities. Basic premise of this outreach programme is to realise the 'Kattranai thoorum arivu' exercise by which students impart their knowledge and skills for the empowerment of the rural community as a solemn duty of 'paying back to the community'.

Extension activities are carried out by various service

organizations viz., NSS, NCC, YRC, RRC, Leo club, Rotaract Club, Junior Jaycee and Student EXNORA. All students of our college have the opportunity to be part of any one of the service organizations and get sensitized for recent social issues. Through the extension activities, student volunteers are addressed the social issues and thereby make positive impacts on socio, economic and environmental developments of the neighborhood community which creates holistic development. Extension activities are carried out by the enrolled students of respective service organizations with the guidance and support of faculty coordinators.

'PEKAK' the unique campus diversity programme cum village adoption programme provides the opportunity to the young students to involve themselves in service to the society especially in villages. All the first year UG students irrespective of their participation in other service organisations have to take up service activities under the guidance of teaching staff and a village coordinator. Several activities are undertaken in the academic year

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

74

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	No File Uploaded
Any additional information	<u>View File</u>

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

#### 46

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

## 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

#### 5298

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.7 - Collaboration

## 3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

#### 145

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	<u>View File</u>

## 3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

6

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	No File Uploaded

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

52 acres college has 10 blocks named after great leaders. Office rooms are in Main/Nehru block.

Library 3 storey building

Total volumes 1 lakh including 3835 back volumes

135 journals/periodicals

42 magazines

Reprographic facilities (subsidized rate of 50p per copy)

Internet centre with high-speed connectivity and download and copy materials on CDs and is kept open on all days.

All blocks are Wifi-enabled comprising 111 classrooms designed as per safety guidelines which are spacious, well-furnished with adequate lighting, fans and power sockets and are equipped with LCD Projector/Smart Board/Smart TV, podium to supplement learning process.

28 laboratories have basic to advanced research oriented equipment and necessary resources along with safety devices. 11departments have research centres. Language Laboratory for English and well equipped Audio-Visual studio for Visual-Communication and a centralized Instrumentation Centre.

Computer laboratories are useful to promote computer literacy. Nodes are connected through structured cabling, assisted with Printers, DVD Writers, Digital Video Cameras, Scanners and Video Capturing Cards. Students are encouraged to bring their laptops to adopt "Bring Your Own Device" concept, as green measure.

For Co-curricular/Extra-curricular Activities necessary physical infrastructure like NCC Office, Firing Range, Obstacles and Quarter Master Room, NSS Office and Store Rooms, Yoga and Meditation Hall.

Velayutham hall (250 seating), PEKAK hall (3000 seating) and Air-

conditioned conference Hall (250 seating) with audiovisual facilities, podium, sound-system, LCD projector, recording facility.

An air-conditioned, sound-proof Board room with 20 seating capacity for High Level Management Committee meetings.

Video conferring room containing dedicated internet line with sophisticated polycom system.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

Sports/Games: Two playgrounds are available with 400m running tracks and sitting gallery. Two Directors to educate and motivate students and regularly conduct trials for games and athletic events. Marker maintains playfield, supplies play kits and monitors electrification and water supply. Gym enables to keep fit and is opened from 9.00 to 4.00pm regularly (also 6.00-8.30am and 4.30-7.00pm). Indoor sport includes Chess, Carom, Table Tennis, Badminton, Weight Lifting, Power lifting and Boxing. Outdoor facilities include two 400mts. standard athletic track, courts for Basketball, Volleyball, Handball, Cricket, Football, Throw Ball, Hockey, Kabaddi, Shuttle badminton court. Large indoor gymnasium facility with Yoga, Weight Training and Power lifting and Multi-Gym 16 Stations, Stepper-2 Exercise Cycle-2, Rowing Machine-2 and TreadMill-2.

Cultural Activities: Many annual cultural programmes, Literary, Debating events and Theatrical activities are organised. Members of fine arts association are selected based on their talent. Faculty with artistic traits train and motivate students for competitions held outside. Students exhibit their talents in photography in photography competition by Department of Visual Communication Students with scripting, acting and directing a play get chance to display through the drama competition by Department of English.

A multi-purpose PEKAK hall to practice the cultural

events/YOGA/indoor games, etc. with necessary equipment and audio system. Appropriate ODs are given to students. Several endowments are created for fine-arts and sports students.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

29

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

10806167

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

#### 4.2 - Library as a Learning Resource

#### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library has around one lakh volumes of books including 3835 back volumes, 135 journals/periodicals, 42 magazines and 1023 CDs and member of DELNET, N-LIST and has institutional membership for Current Science Association. Avail through open source online

Databases, 6,293 online journals, 1,60,809 e-books. Library provides Reprographic facilities (subsidized rate of Rs. 1 per copy). Internet centre with high-speed connectivity s kept open on all days for accessing digital library. Library has an automated system which helps to impact positively on the academic achievement of students.

Name of the ILMS software: AutoLib (version 6.0) full automation and Integrated Library Management System is connected in LAN network consisting of 10 client computers and 1 server and OPAC Usage and ID Scanning

HEPSEN:1; Printing, CCTV Camera & Mail Usage:2; Server & Book
Entry Data: 3 Total Systems - 11

Bar-coding process is done by using Barcode Printer Ring 4008 PLM model (Autonics). Three scanners (Model QS 6000 Plus) are used for scanning.

Activities in library are split into simple tasks and executed using different modules of ILMS viz.,

Cataloguing/Circulation/Admin/Reports/Acquisition/Serial Control/Search/Gate Security/Tool box. Software has been updated with e-Gate entry facility to monitor library user attendance. Preparation of budget for the library is done at the beginning of every academic year

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

## 4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

#### 0.70935

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

#### 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

#### 4.2.4.1 - Number of teachers and students using the library per day during the year

170

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	<u>View File</u>

#### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

College has the state of the art IT infrastructure and regularly updates to enlighten advancements in the field. High-configured computers and servers are available in eight laboratories and safe and secure using LAN & WAN by structured cabling and OFC that provide platform for all type of information, statics and dynamics. Hardware infrastructure include 440 Computers 15 Laptops, 4 Servers. LAN Printers Networking infrastructure: LAN (1000 nodes) 12 Wi-Fi access points in different buildings

Active and passive components for networking Core Switch Sonic Firewall Security System 20 Web-cameras 57 CCTV camera College campus network and Wi-Fi facility with around 1000 nodes. BSNL Fiber optic cables are available for faster and efficient connectivity. Old and outdated computers are upgraded periodically either replaced or enhance configuration. Additional computing facilities are added based on the need arising out of requirements of students, research scholars and faculty. Bandwidth details: 300 Mbps internet leased line LAN Facility details 1000 nodes LAN with OFC backbone WifI details Centralised controller with 12 Access points Antivirus details: K7 antivirus Exchange up gradation in calling service Servers and desktops, Network centre are upgraded at regular interval of Time Software details (academic, examination, Server, Language base software) Open source software Ubuntu is installed in labs for training the students Microsoft Campus agreement Licensed version of MatLab, Tally, GIS, etc., Office automation ERP software During Corona lockdown 10 Wifi access points were erected in different building to enhance the Wifi strength to have uninterrupted internet connection to have continuous online classes.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4677	415

File Description	Documents
Upload any additional information	<u>View File</u>

## 4.3.3 - Bandwidth of internet connection in A. ?50 Mbps the Institution and the number of students on campus

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	<u>View File</u>

4.3.4 - Institution has facilities for e-content A. All four of the above development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

## 4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

#### 108.06167

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

Classrooms, laboratory, seminar halls, computers and library facilities are used by planned time-tables and pre-booking for optimal utilization. Stock Registers (consolidated/classified/issued) are maintained for proper entry. CCTV Surveillance cameras are installed for monitoring. Lab assistants are appointed. Repairs, maintenance and services are done periodically. The library usage and maintenance are

done by using automated using AUTOLIB and OPAC facility. LAN and WAN by OFC cabling, SONIC FIREWALL for security, and 300mpbs BSNL Internet are given. Computers and Air Conditioners are serviced by trained technicians. Students are motivated to pursue MOOC, NPTEL, SWAYAM and other online education platforms.

Two playgrounds with 400m running tracks and sitting gallery are used. Physical Directors regularly conduct trials for games and athletic events and Marker maintains the playfield and supplies play kits. Obstacle course and firing range are available for NCC cadets. The indoor and outdoor sports facilities are utilised for various games and athletic events.

One helicopters helipad is available and can be availed by getting no objection certificate. But government permission and clearance for their landing should be obtained by parties. Government Departments utilize seminar halls and rooms for official purposes and is used for election polling, counting. The campus was taken for CORONA Quarantine and Treatment Ward (March-2020 to November-2020). This curtailed all the academic activities and entry was restricted. Used for NCC camps regularly for 10-15 days. College extends the service free of cost.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

## 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

3046

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

41

File Description	Documents
Upload any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

5.1.3 - The following Capacity Development B. Any 3 of the above and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) **Awareness of Trends in Technology** 

File Description	Documents
Link to Institutional website	
	https://www.avccollege.net
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

#### 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

762

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The institution adopts the following A. All of the above mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines

of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2 - Student Progression

#### 5.2.1 - Number of outgoing students who got placement during the year

#### 135

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2.2 - Number of outgoing students progressing to higher education

#### 415

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	No File Uploaded

## 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

## 5.2.3.1 - 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

7

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

#### 5.3 - Student Participation and Activities

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

192

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

### 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Each class has representative of one male and female student for dealing class affairs. This year College union was not formed due to corona lockdowns. Student journals Viscom Times/GLOBUS/PEKAK Plumes /Senkanthal are edited and released by the student editorial board. More than three decades 'Ilanthoothu' students' magazine is run by the students, for the students. Annually two issues are released in a mega function by inviting media celebrities by bunch of young talented youths. Department forums viz., Wildlife Science Forum/Newton Bonds/Thennai/Dr. Johnson's Reading Forum/History Reading Forum are led by students. Student secretaries Fine-arts and Sports manage numerous programmes. Student volunteers are grouped with leader and given responsibilities while organizing intercollegiate and other programs. NSS/PEKAK and other service organization leaders involve their subordinates in adopted villages. NSS leaders and volunteers exhibit their social responsibilities by rendering their valuable service during Festival seasons/Temple Festivals. NCC cadets promote patriotism among the students during Independence day/Republic day, etc. During College day/Sports day/Pongal celebrations NSS/NCC volunteers are deputed to monitor discipline. In Sports day students monitor the track, assuming the captainship and helping to conduct events. Leaders and volunteers of service organizations take part in the institutional annual awareness rally. Hostel administration is supported by mess committee decide daily menu depending on the cost benefit principles.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.avccollege.net/AQAR-2021/QLM- Criteria/crt532.html

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

3

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	No File Uploaded
Upload any additional information	No File Uploaded

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The alumni details are collected regularly every year during Graduation. Department alumni coordinator maintains records of the specific departments. Alumni deliver lectures, make interactions, aid in placement, etc. Many of our alumni are good Samaritans. They have created endowment prizes and scholarships. In recent years, they have been organising department and batch specific alumni meetings by using Whatsapp groups and donating asset materials, such as computers, books, chairs, etc. The alumni of NCC, Fine Arts, Ilanthuthu, etc visit the college for training the students on special occasions such as Independence day, Republic day, Fine Arts Events, Ilanthuthu magazine release, etc. Several alumni extend academic support as

mentor/co-guide for students' research projects and internship activities. They also aid for field visits and industrial visits. Alumni attend the BoS meetings and contribute to curriculum design. Alumni supported establishing a health centre in the campus. They conduct the value added course for enhancing the employability skills and efficiency to pass the competitive examinations. Alumni provide details of job opportunities and jobs in their concerns. The reunions of meetings aid to interact with the students and motivate them to perform well. The students get contact with alumni and make use of the contact for academic interactions and career developments.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.avccollege.net/AQAR-2021/QLM- Criteria/crt541.html

#### 5.4.2 - Alumni's financial contribution E. <2 Lakhs during the year

File Description	Documents
Upload any additional information	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

#### **VISION**

As a citadel of higher learning offering quality education to downtrodden people.

#### **MISSION**

Orienting education to uplift rural youth.

Empowering women by enhancing their literacy and employability.

Providing opportunities to acquire strong theoretical and practical knowledge to instill a high level of confidence and leadership traits among the students

Inculcating human values, rights, ethics and gender-equity to the learners to perceive responsibilities towards society and nation

Promoting research culture for the sustainable development of the country

Developing a sense of creativity and innovation in all the academic endeavours

Motivating entrepreneurship traits and skills and providing the learners a platform for exploration and enhancement of lifelong learning

#### Governance

Primary objective is to produce morally dedicated students by having socially responsible teachers and has a set of well designed guiding philosophy to yield the desired outcomes in students and ultimately in society. Principles are effectively implemented at all levels of management by various decision making bodies viz., Managing Committee, Governing Body, Academic Council, College Council, Board of Studies, Finance Committee, Statutory bodies etc. that address the academic and non-academic issues. Collective participation of all stakeholders is achieved through decentralization of administrative and curricular designing processes. College ensures transparency and accountability.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.avccollege.net/AQAR-2021/QLM- Criteria/crt611.html

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

Participative management: College promotes at different levels viz., strategic level, functional level and operational level.

Strategic level: Governing body, Management, Principal, Staff

Council, IQAC and R&D Cell define policies and procedures, framing guidelines/rules/regulations for academic and administration.

Functional level: Faculty members share knowledge among themselves, students and staff members while working for achieving the tasks and goals. Principal, HoD, Faculty members, Student secretary, Association Office bearers and representatives participate in different roles to yield the fruitful outcome.

Operational level: Principal interacts with government/external agencies/faculty members/concerned sections of Parent University. Students and nonteaching staff members join hands with the Principal and faculty for the execution of different academic, administrative, extension related, co and extracurricular activities.

Power Decentralization: Several service organizations are involved to carry out extension activities viz.,

NSS/NCC/PEKAK/YRC/RRC/EXNORA Internal Complaints

Committee/Consumer Club/Leo Club/Junior Jaycees/Rotaract, etc.,

Staff members act as coordinators/advisors and students serve as leaders and volunteers. To carry out the extension work, the college has collaborations with Local bodies/Police department/District administrations/NGOs/Local administrations/Religious bodies/Government hospital/108

Ambulance service/Rural community/Public Health

Departments/Alumni members/Forest department/Temple administrations for providing the community services to needy people. Decentralization of the power increases the responsibilities and provides opportunity to achieve the task successfully and also prevents the delays.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.avccollege.net/AQAR-2021/QLM- Criteria/crt612.html

#### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/Perspective plan has been clearly articulated and implemented

The CPE fund and autonomous grant were effectively used to enhance the IT part of the institution. The enhancement in the Wi-Fi provided an excellent opportunity to conduct online classes during CORONA lockdown period and students learnt as good as offline pedagogy. Whole campus Wi-Fi strength is excelled to provide ICT to all end-users which allow them to access the internet unlimitedly for gathering information. The online pedagogy enhances the conduction of meetings, discussions, presentations, etc., and weekly webinar "Enthusiastic student: Knowledge Resource" series continuously. Further different departments make use of the online tools for conducting value added courses, Tally ERP.9, additional classes, etc., The development of e-governance effectively integrated and avail the softwares for administration and research. The college participates continuously in the NIRF and retaining the rank band of 101-150. The single window system with common admission counselling increased to choose multiple courses in an application, effectiveness of students admission and transparency. Although the college was used as COVID isolation and treatment ward, we determined to submit the SSR and ultimately did, due to these IT enhancement and dedicated IQAC team members and NAAC steering committee members. Further, follow-up actions were undertaken to fulfill the requirements for peer team visit.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://www.avccollege.net/AQAR-2021/Crit erionVI/crt653/Annual-Report.pdf
Upload any additional information	No File Uploaded

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

Governing Body is the apex statutory decision making body and meets to deliberate on the activities and approves the minutes viz., Academic Council minutes, Finance committee proposals, new initiatives, academic performances of the students and provides

specific instructions for improvement. College Council/Academic Council/Finance Committee and IQAC offer advice to the Principal on pertinent matters. It is the practice of the institution to delegate the decision making powers to various levels in the organizational hierarchy to foster decentralization.

IQAC Co-ordinator shoulder the administrative responsibilities. HoDs play pivotal role in the bottom level department management. Faculties deal with students and are responsible for implementation of the decisions made at different levels. Office wing reports administrative matters directly to the authorities which facilitate a hassle free, two way communication and grievance handling mechanism necessary for effective functioning. Employees are governed by the Private College Regulation Act 1972 and the byelaws of the college.

Different committees for Co-curricular/Extra Curricular activities identify the talents and motivate students to achieve greatest goals. Physical directors are given full freedom to bring outstanding sports persons and achievers. Fine-arts and other organizations groom the students to bring out their talents. Academic related committees find avenues for the students to shine and achieve outstanding performances in various competitions.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.avccollege.net/AQAR-2021/QLM- Criteria/crt622.html
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

B. Any three of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	No File Uploaded

#### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/progression

College conducts FDPs to enrich the faculty vitality in key domains of teaching and supports to attend external FDPs/Conferences/Seminars/Workshop, etc. Faculties are encouraged to attend mandatory orientation programmes/refresher courses/short-term courses for their academic promotion. Staff are motivated to apply for Major/Minor Research Projects. Staff are given a total of 20 books/journals. They are allowed to use the gymnasium and indoor games. Separate bike and car sheds are provided. Staff are allowed to have food as paying guests in the hostel. Institution encourages and provides support to non-teaching staff to pursue higher education and departmental examinations.

First-aid facilities are provided through a well furnished health centre and ambulance facility. RB Endowment provides initial expenses for such unexpected events.

Staff members are sanctioned all leaves and privileges approved by government. Institution offers support in availing loans, festival advances, PF encashment, etc., Group insurance is covered for staff members of evening section. Compassionate ground jobs are given to wards of deceased staff.

Transport facilities to women staff ensuring hassle free and safe transportation. Canteen provides hygienically prepared vegetarian food, refreshments and hot/cool drinks. Reserve Osmosis plant is installed to cater drinking water needs.

Retiring staff members are honored through a felicitation function which generates a happy, healthy and contented work

#### atmosphere

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

11

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

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

2

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

27

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

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

College undertakes Internal and external Financial Audits regularly at periodic intervals. The Chief Superintendent checks the accounts thoroughly and prepares the monthly account statement. The college Education Committee reviews and passes the monthly account in the periodical meeting. The college auditor audits annual internal audit by checking all financial items. The internal audit makes the college record the transactions error free and helps to identify the process system that leads to mistakes. The college receives funds from government and government funding agencies and hence mandatory government audits by officials of Joint Directorate of Collegiate Education and the office of Accountant General, (AE), Tamil Nadu are undertaken. Apart from this, the activities carried out by the college through special funds received from the funding agencies are audited separately by the Chartered Accountant as per the agencies concerned. The utilization certificate along with the audited accounts is submitted to the agencies concerned. Auditor Objections are dealt whenever auditing takes place. The clerks and superintendent verify clarifications and make rectifications. The queries, classification and objections of whatever may be the audit are settled at the time of audit with sufficient evidence and documents.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and

#### philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

#### 11.8

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	<u>View File</u>

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

College has grant-in-aid and self finance sections and annual fees/mess fees/bus fare and examination fees collection are made. College extends the infrastructural support for conducting classes and examinations in the vacation periods and weekend holidays. Funds and sponsorships are obtained from the philanthropists and well wishers for endowment prizes and scholarships. Besides, the college also taps funds from all possible sources including the both state and central government funding agencies. Agricultural activities of the college yield income through the production.

Institution has a mechanism to monitor the effective and efficient use of financial resources through various committees viz., Finance/Purchase/Library/Sports/Advisory committees. Fund allocation from special fees to various departments for different heads is done in staff council. Allocated funds will be spent by HoD in consultation with faculties. For aided courses, fees are collected and are spent as per the Government norms. The Internal audit is done and grants from Funding Agencies are spent as per its guidelines. For self finance courses, the budget is prepared and expenses are made accordingly. Principal gathers the requirements of each department and also identifies the common expenditure and then submits office note for approval. College keeps close track of the expenditures of the departments, service organizations, student support systems, individual staff members.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC monitors the quality benchmarks of college and always makes plans and takes actions. Timely preparation and submission of AQAR, NIRF, and AISHE repots. Organizes capacity building programmes viz., Training/FDP/Workshop for Students, Teaching and Non-Teaching faculties. Placement training programmes and mock interviews are conducted in alliance with the placement cell. IQAC aids in Academic audit. It provides guidance in framing location specific curriculum.

IQAC enhances the information of databases of the final year students based on their skills, and interests. The IQAC in association with Different Departments organizes many skill development programmes, training, workshops, seminars etc., for enhancing the employability skills of the students. IQAC focuses on developing the skills and capabilities of young faculty members and organize many skill development programmes on teaching pedagogy and research skills. Also collaborates with different departments through various activities for enhancing the performances of staff, students,

IQAC organizes students webinar series "Enthusiastic Student: Knowledge Resource" on every Saturday evening 5.00 pm to 6.00 pm. Students lead the webinar by extending the opportunity to the peers to deliver the talks. This continuous programme brought the hidden talent of art of speaking skill of many students to make many achievements.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

IQAC emphasis to improve the quality of the teaching-learning process continuously by reviewing the activities. Academic Calendar is prepared in advance, displayed and circulated with details of submission of assignments, CIA tests, payment of exam and term fees, working days schedule and declaration of CIA publications and semester examinations. Mandatory Orientation Programme/Bridge courses are arranged for all first year students to understand the rules, regulations, education system, facilities and avenues available for co-curricular and extracurricular activities, the teaching learning process, the system of continuous evaluation, discipline and culture of the college and arrange a guided tour of library and the campus. All students are provided handbook that provide all academic details relevant for students. Students are apprised of the Time-Table, Programme structure, syllabi of the courses before the semester commences. Important announcements are made through Public Addressing System (PAS) and also displayed in the notice board. Attendance and conduct of classes are monitored by class incharge, mentor and HOD. Class representatives liaison between peers and faculties. Feedback from students is taken individually which is analysed and appropriate actions are taken by IQAC in consultation with respective department. The teachinglearning processes are reviewed, and improvements implemented, based on the IQAC recommendations. Exclusive syllabus audit was done to enhance the syllabus.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

## 6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and

A. Any 4 or all of the above

used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.avccollege.net/AQAR-2021/Crit erionVI/crt653/Annual-Report.pdf
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	No File Uploaded

#### 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

Issues of prime concern of College are safety, well-being, gender sensitivity along with gender equity and friendly working atmosphere. Its unique work culture, healthy traditions and ethos have led to enrolment of 56% (2800) women students and 44% (113) women staff. In all programmes, the number of girls enrolled steadily increasing.

Specific facilities are: 24x7 surveillance with security systems and separate hostel for men and women students, with CCTV surveillances and is guarded by security round the clock. Placards are fixed at various points to sensitize students about gender issues. Internal Compliance Committee is to lead college free from sexual harassment and mission is to empower women. Counseling and mentor-mentee system addresses needs of students particularly female senior faculty attends and counsel needs of girl students. Women staff are almost in proportion to number of girls. To keep privacy, common hall is provided for girls to have lunch and for interactions. Girl students and women staff have exclusive rest rooms, recreation facilities, books and magazines pertaining to women empowerment at central library,

automatic sanitary napkin vending and incineration machines and Health care centre. HEPSN attends to the needs of differently-abled girl students since 2006. College buses are operated exclusively for girl students and Women staff accompanies girl students during industrial/field visits etc. Fine Arts Association provide girl students an artistic outlet and ambient exposure, it offers a wide range of arts and cultural activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.avccollege.net/AQAR-2021/QLM- Criteria/crt712.html

# 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
Geotagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

College is surrounded by lush greenery and having a fertile areas at the far end of the campus towards southern side. The entire campus is declared as "Non Plastic Zone" and "Tobacco Free Zone". At utmost care is taken to dispose-off the solid waste and waste generated is categorized into two wet waste (hostel area from food/kitchen) and dry waste (tree leaf litter, paper, wooden materials, etc). The waste dustbins are used collect waste and are dumped for decomposing and is used for spreading to the plantations. The fertile areas are used to produce vegetables which are used in the hostel for cooking.

The Vermiculture is one of major Lab to Land programmes taught and extension centre has the Vermiculture units in which the compost leaf litters are produced. Liquid waste management are generated within the campus, from kitchen/ Bath rooms and sewage from the toilets. Separate chambers and pipelines have been constructed to collect kitchen/ Bathroom liquid waste and Sewage waste. E-waste and hazardous chemicals are managed according to the norms of authorities of pollution control board. The e-waste was given to the certified persons who deal safe disposal of the e-waste.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

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

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

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

- 7.1.6.1 The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:
- B. Any 3 of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	<u>View File</u>
Any other relevant information	No File Uploaded

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

A. Any 4 or all of the above

### assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	<u>View File</u>
Any other relevant information	No File Uploaded

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).

College undertakes initiatives for celebrating days of eminent personalities, national festivals, NSS, YRC and other organizations provide for an inclusive environment by bringing students and teachers with diverse background on single platform for creating inclusive environment. These functions help in developing tolerance harmony towards culture, region and linguistics and also communal social economics and other diversities. Human Values and Ethics and Gender studies are made mandatory to all UG students across disciplines. Convocation ceremony is conducted and convocation address inspires and motivates the students for future journey.

National celebrations, Republic Day and Independent Day are celebrated in a grand manner with flag hoisting and NCC parade followed by adventure activities. Fine Arts students perform cultural activities which portrait the national integration, patriotism, etc and enhance the harmony. Faculty and students take pledge to preserve unity, integrity and security of nation on Constitution day. The inspiring speeches are delivered. World Samathuva Pongal (Pongal festival) by playing traditional instruments in indigenous way Mother Tongue day by students from different states talk in their vernacular languages. These practices kindle the curiosity among the students to learn traditional practices and new languages. International YOGA day is celebrated students are given YOGA training and special meetings.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

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

Institution organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian Citizens and other constitutional obligations and carries-out various events to sensitize students and employees on these aspects. Republic and Independence Day are celebrated to highlight struggle for freedom and importance of Indian Constitution. Several cultural events are organized and active participation of students and staff is ensured to promote harmony. Service organizations such as NSS, NCC, etc., create awareness on responsibilities of citizens in protecting environment. Wildlife Week is celebrated during October by conducting various competitions for school/college students pertaining to common men's responsibilities in Wildlife and Environmental Conservation. Students/faculty take pledge to protect and promote the rights of women. Women empowerment activities, special lectures, awareness camps, street plays and rallies are organized to promote awareness among students and local public. To make the students realize the contribution of great leaders in constructing modern India, the birth anniversary of Mahatma Gandhi, Dr.B.R.Ambedkar Dr.A.P.J.Abdul Kalam, Dr.S.Radhakrishnan etc., are celebrated. Social awareness programmes like Right to Vote, Awareness of Eye donation, Rally on Voters Awareness, Blood Donation Camp, Clean India Awareness Programme, Environmental Awareness rally etc have been organized. College also organizes activities for linguistic harmony like celebrating International Mother Tongue Day. Religious festivals i.e. Pongal Day, Saraswati Pooja, etc. giving spiritual sense to the students/faculty of the Institute.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 the Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

Commemorative days of National and International importance, events and festivals are celebrated in our college with a view to educate the students and the general public on issues of concern, to address global problems, and to celebrate and highlight the achievements of humanity and to honour their service and contributions to the society. College celebrates the Republic Day on 26th January and the Independence Day on 15th August of every year in commemoration of constitution formation and declaration of independence from the clutches of British

colonialism respectively. In celebrating these days, events to promote national integrity like flag hoisting ceremonies, NCC & NSS parades, speeches by staff and students members related to patriotism, freedom fighters, etc, and cultural events are organised. NCC cadets, NSS volunteers, Students and all Staff members actively involve in the celebrations. A.V.C. College pays its respect to Mohandas Karamchand Gandhi, by celebrating Gandhi Jayanthi every. In addition, World environment day, International Mother Tongue day, Wetland day, Forest day, Science Day, etc are celebrated by different departments and service organizations.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Inculcating Social Responsibility and Character Building of the Students

Goal: Inculcate accountability toward society among students and thus by shape and sharpen their characters of different levels of economic and social status. Parents provide everything readily with lots of difficulties which prevent wards to understand the responsibility. They lack good habits i.e. care for others, co-operate with peers, etc., also further thinks selfishly, demand the parents.

Processes: Students are asked to enroll in service organizations as Part-V mandatory activity. This makes them to understand the purpose and necessity of social service and ways of providing. Students are made to visit adopted villages and understand lifestyle and socio-economic status of the people.

Practice: Students attended several camps to indentify villagers' requirements through survey which make them to

interact diverse villagers. Based on requirements of villagers students make priority based plans to execute services.

Evidence: Students planted saplings, conducted awareness rally, distributed pamphlets, etc., Assessed status of villagers and identify supports they could get from Government schemes, loans, etc.

Problem faced: Villagers are agriculturalist, hence planning time is one of the biggest difficulties. Availability of village people without prior information curtails contact hours and continuous processing and monitoring.

Resource required: Logistic/travel and Financial support are major limitations.

File Description	Documents
Best practices in the Institutional website	https://www.avccollege.net/AQAR-2021/QLM- Criteria/crt721.html
Any other relevant information	https://www.avccollege.net/AQAR-2021/7.2.  1.pdf

#### 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)

Empowering the Downtrodden, and Women Society Through Holistic Education

Bicentennial old Anbanathapuram Vahaira Charities started A.V.C.College on 5-7-1955 with 120 boysgrown into 4677 students in 17departments among which 13 offer upto Ph.D. Now accommodate 56% of girls of which around 70% from peasant family of surrounding villages. College arranged scholarship from Government, Private trusts, and management provide financial support. Eligible students are forwarded for farmers and first generation scholarship. Among the 224 endowments some provide cash prizes/awards/medalsspecifically to poor girls.Exclusively 70% in evening session and 30% in day college seats are forgirls. Students facing difficultiesin academic endeavours are provided special assistance in the form of mentoring/counseling/remedial classes, etc., Internal Compliance

Committee and Equal Opportunity Cell redress their grievances instantaneously and they get placements through campus interview. Library with longer opening hours with free internet facilities give wonderful opportunity to learn the subject and additional readings. The sports and fine-arts skilled students are groomed. So, the students identify their potential and enrich their unique or multitasking skills for developing the career. College operates 22 buses to nock and corners of the villages exclusively for girls with nominal charges. Within four years 107 university ranks obtained inwhich 85(79%) were girls and in which 15 girls got (gold/silver/third rank)which is overwhelming performance by the girls. Also they achieved outstandingly well in co-curricular and extracurricular activities. More than 150 girls participated intra-university and 450 intercollegiate competitions and some of them became professional artist.

#### 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 are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

CBCS pattern with OBE curriculum is designed based on guidelines by UGC, Parent University and TN State Council for Higher Education by considering the essential and developmental needs of society. The employer needs, alumni suggestions and requirements of adopted villages' people are considered in identifying the local, regional, national and global needs. Model curriculum of UGC/TNSCHE and Syllabi of UGC/NET/SET/CSIR/Civil Services/TNPSC/Other Competitive Examinations are referred. Skeleton design takes place once in 3 and 2 years for UG and PG Courses respectively and frame year-wise syllabus by conducting annual Board of Studies meeting. Diversified with new combinations of subjects leading to interdisciplinary and multidisciplinary courses are identified in addition to the fundamental courses for skeleton. Mandatory Interdisciplinary, Language, Elective, Non-major Elective courses are included. Programme Outcomes (POs) Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are prepared.

At pre-board meetings, necessary modifications are done in the proposed syllabi, after careful deliberations in BOS (external subject and industrial experts, University Nominee, and Alumni) syllabi are approved.

Curriculum structure enhances vertical and horizontal mobility, promote effective problem solving ability, think creatively and inculcate skills that are productive and value based which makes the rural economically weaker students to compete with the privileged sections

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://www.avccollege.net/AQAR-2021/QL M-Criteria/crt111.html

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

#### 49

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

## 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

#### 443

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	<u>View File</u>

#### 1.2 - Academic Flexibility

## 1.2.1 - Number of new courses introduced across all programmes offered during the year

94

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

## 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

32

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

First generation, agricultural based, rural background, socially and economically deprived and female students are getting higher education and get variety of exposure to understand and address today's social and environmental challenges. Curriculum integrates many cross cutting issues including Professional Ethics, Gender, Human Values and Environment in UG and PG programmes as specific or content in different courses. Environmental studies, Gender studies, Human values and ethics and Soft skills are mandatory UG courses. Language courses incorporate these issues. Theory courses are complemented by Part-V activities in association with NSS, NCC, YRC, RRC, Students' EXNORA, Leo club Junior Jaycee and Retract club, etc., to sensitise the students to a wide range of cross cutting issues. Pongal festival is celebrated to make the students understand their role and importance of agriculture, environment, animals, and human, tradition of culture, equality among people, etc.

Additionally, Fine Arts, ICC, Department forums and societies

emphasize these issues to students, community and common public. Through different celebrations and International Days issues are portrayed as drama, actions, dance, play, etc., and as talks, debates, competitions (essay, oral, slogan, drawings, rangoli, etc.) to the students. Students understand the issues and learned to solve them, which makes them socially responsible.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

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

5

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	No File Uploaded

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

60

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

## 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

256

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

#### 1.4 - Feedback System

#### 1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

B. Any 3 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.avccollege.net/AQAR-2021/QL M-Criteria/crt141.html
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	<u>View File</u>

## 1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.avccollege.net/AQAR-2021/QL M-Criteria/crt142.html
Any additional information	<u>View File</u>

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

#### 2.1.1.1 - Number of students admitted (year-wise) during the year

1617

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

## 2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

#### 682

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

## 2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Holistic education is imparted to diverse group viz., slow, advanced learners, and visually challenged. After admission, bridge-courses are conducted to develop the foundation and improve learning, communication skill and create interest in the subjects. Differences in performance and learning are assessed by CIA incharge and tutor in-charge of ward. Teaching practice and methods are diversified taking into account of learning styles and preferences. Teachers are counselled to be flexible and focus on ways to address the differences in the student's ability to access. Tutorial system identifies and provides individualized care to both slow and advanced learners.

For Slow Learners, remedial/special classes and tests are conducted to clarify doubts and personal difficulties. Language lab, library facilities and peer support and training are extended. Immediate Supplementary Examination provides opportunity to complete the programme without time loss. Scribes are provided to differently abled students.

For Advanced Learners, Encourage to do concurrent courses by additional learning resources, participate in seminars/conferences/competitions etc., to do certificate courses/job training/add-on courses, to apply funding for

projects and lead Department Associations and Forums activities and write articles and edit the magazine. Placement cell and Target C&E arrange special coaching and career guidance to appear for National/state level competitive exams

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.avccollege.net/AQAR-2021/QL M-Criteria/crt221.html

#### 2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/12/2021	1617	257

File Description	Documents
Upload any additional information	<u>View File</u>

#### 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:

The adopted student-centric methods of leaning include active, cooperative, project based, experiential, blended and other ICT based to make students relish their learning. Various methods of experiential and participatory learning, as well as problem-solving methodologies, are implemented to make sure that students are dynamic participants.

Experiential learning is made effective in four stages by applying the mode of watching (observation), sensing, thinking and doing which include

Field, Educational and Industrial visits,

Laboratory sessions

Research projects and surveys

Exhibitions

Stage performances

Participation in competitions

Writing for in-house magazines and newsletters

Extension activity

Participative Learning is the best student-centric learning method which includes

Expert lectures and workshops

Presentations and guided seminars

Group discussions

Peer-learning circles of fast learners assisting slow learners

Guided library work

Seminar, conference, workshop and Video conference, Debates

Training by corporate entities and prospective recruiters

Questioning/Quiz method

Role-playing/Drama

Software programming, Model making, Online marketing and Intercollegiate fests

Add-on programmes like Yoga, BPO, Tally, Soft skills, etc.

Problem Solving Method is used to enrich student's creativity, decision-making ability, critical thinking, reasoning power and finding solutions and are

Case-studies

Soft-skill programme

Project-based learning

#### Assignments

Developing problem and solving during Extension activity

Activities in department forums, clubs, associations

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://www.avccollege.net/AQAR-2021/QL M-Criteria/crt231.html

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

ICT enabled learning is provided by including computers with internet usage in their curriculum, with added e-resources. Advanced audio visual aids viz., IQ board, LCD and CCD camera attached microscopes are used for teaching theory and practical. Faculties use various ICT enabled tools to enhance the quality of teaching/learning using college high speed Wifi connection.

Staff members are trained in effective teaching methods and the use of ICT, AV aids and Computer aided teaching methodologies. Google meet and Google classroom is used intensively for teaching, learning, and evaluation with learning materials of evaluations, assignments, quizzes, lab submissions, etc. Online drawing tools such as concept maps, mind maps, are used to perform student centric activities. PPTs are enabled with animations and simulations to improve the effectiveness of the teaching-learning process.

Several open-source softwares are used to teach
Bioinformatics, Biotechnology, Microbiology, Wildlife Biology
and other disciplines. Such tools include Databases, Tools
and Software by way of an interactive and innovative method
of teaching. Several faculties use multimedia and blogs for
teaching effectively. Higher degree of embedding ICT in
teaching learning process creates a good integrated teaching
and learning with ICT that fulfils good pedagogic principles.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.avccollege.net/AQAR-2021/QL M-Criteria/crt232.html
Upload any additional information	<u>View File</u>

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

#### 2.3.3.1 - Number of mentors

257

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

## 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Academic Calendar is prepared which contains key information viz, important notice about autonomy, semester system, CIA, attendance, assignments, tests, seminar, CBCS, credits, passing and grading details, additional information about semester exams and examination hall instructions. Month-wise calendar indicates the day order of Time Table, working day number, last date for assignment submission, payment of fees, registration for CIA improvement, and schedule of CIA tests, semester examinations, publication of CIA marks. Further, festivals, important days of celebrations, holidays and NCC parade are included. Calendar gives space to provide personal information in the beginning and table at the end for the entry of marks and other details for CIA verification and month-wise number of working days.

Common time-table is prepared to use optimally all the infrastructure facilities and human resources. Towards the end of every semester, HOD in consultation with the faculty members finalizes the workload for subsequent semester. Based on the workload, time-table is drafted and circulated to

faculties. After the approval of Principal time-table is distributed to faculties.

Syllabus to be covered by each faculty is allotted at the beginning of the semester, so prepare lesson plan and teaching methodology well in advance. Portions covered by the staff members are monitored through syllabus coverage report. Before CIA tests the respective syllabus completion is ascertained.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

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

257

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	No File Uploaded

## 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

160

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

#### 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-

#### time teachers' total teaching experience in the current institution)

#### 2705

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

#### 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

33

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

## 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

4

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

College opts Semester system which is convenient, effective, and well-ordered educational system. Continuous Internal Assessment (CIA) is a built-in, integral part of the semester

pattern for evaluation of development and knowledge of students by teachers.

College has a well established COE office equipped with advanced software systems for maintaining students records and data in efficient manner. Examination procedure has been completely automated using In-house IT software. IT tools are effectively utilized for conducting examinations, evaluation and declaration of results. Seating arrangements and invigilation duties for CIA and ESE are now organized centrally at the college level. Data entry and reliability testing are done in software which was purchased.

CIA comprised of two centralized tests, three assignments, seminar presentation and attendance for all courses. Students are encouraged to take their seminar using smart class facilities. CIA and ESE system provides opportunities to finish the programme by appearing CIA improvement and supplementary examinations (conducted within 30 days) respectively for failed candidates. Both the CIA and ESE results are published online in the college website. All this examination procedures are completely automated.

College has been continuously carrying out examination reforms by means of improving examination procedures through integration of Information Technology (IT), Continuous Internal Assessments (CIA) and End Semester Examinations (ESE).

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.avccollege.net/AQAR-2021/QN M-Criteria/crt253.html

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Each Programme has specific objectives and over-all design of the course ensures a certain set of skills and competence that the students graduating from the institution should gain at the end of the program. OBE (Outcome-Based Education) is a student-centric model through which attain the stated objectives and goals (outcomes).

Programme Outcomes (POs): POs are broad statements that incorporate the knowledge, skills and behaviour that the students acquire through a wide range of courses. POs are concerned with the general aspect of graduation for a particular program and the competency and proficiency a graduate will acquire after completion of the program.

Programme Specific Outcomes (PSOs): PSOs are statements that portray what the graduates of a specific program should be capable to perform. PSOs are developed based on the suggestions of subject experts, alumni, faculty members, industrialists and other stakeholders.

Course outcomes (COs): COs point out students' capacity to express in terms of knowledge, skills and values upon completion of a course. COs are more oriented towards subjects.

College has clearly framed the learning outcomes of all programs and courses. For that, the IQAC conducted a series of meetings to frame POs, PSOs and Cos and soft copies are uploaded on the college website for staff, students and stakeholders' reference. In addition, copies are distributed to faculty members. Students are also communicated the same through the tutorial ward meeting. Programme outcome of UG and PG Programmes are given in the college calendar for wider circulation.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Course outcomes are measured in terms of performance of the students in the Internal (25 Marks) and End Semester

Examinations (75 Marks). Following tools are used for calculating CIA marks secured:

Assignments (3 Numbers): 20%

Tests (2 Numbers): 60%

Seminar: 10%

Attendance: 10%

At the end of each semester, ESEs are conducted and is declared as PASS in a subject and secures a minimum of 40% in UG and 50% in PG inclusive of external and internal assessment.

Well framed course outcomes are assessed based on CIA-1, CIA-2, Assignment-I, Assignment-II, Assignment-III, Seminar, Attendance and Marks secured in End Semester Examinations. The 100% of marks are distributed across all the five units for each COs and each mode of assessment is assigned with weightage value. Weightage of Course Outcomes are calculated by using the following formula:

Percentage of Cos X Marks X Weightage of COs

The weighted average marks of each COs is calculated by way of fixing threshold range and the analysis is made to know the number of COs attained the desired outcome. The attainment levels are fixed (L1, L2, L3, and L4) based on criteria range (>=60, >=50 to <60, >=40 to <50 and <40)

Course codes are mapped with POs to ascertain the number of COs which are attained the framed POs. PSOs are mapped with POs to get the overall average results and to know their attainment level of PSOs.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

#### 2.6.3 - Pass Percentage of students

## 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1452

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	View File
Paste link for the annual report	https://www.avccollege.net/AQAR-2021/QN M-Criteria/crt263.html

#### 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 weblink

https://www.avccollege.net/AQAR-2021/CriterionII/crt271/SSS-Feedback.pdf

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

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

Since research is part of the academic activity at higher education level in improving the quality of education, our institution promotes research through following measures:

Research and Development Cell (R&D cell): Creates conducive environment for research and take initiatives that promote research aptitude among Faculty members, Research Scholars and PG Students. R&D Cell organizes different research activities and associates with Departments for uplifting innovative research programmes.

Motivating faculty members to publish their research work in National and International impact factor Journals and present in Conference and Seminar by providing technical and

#### financial assistance.

Encouraging and Guiding the Faculty Members to apply for external funding to undertake research projects, and organize Seminar/Conference/Workshops/Lecture series, etc. to create awareness and develop the environment and create atmosphere, opportunities and facilities for interaction and discussion.

Awarding teachers for their significant contribution, i.e., paper published in International peer reviewed Journal with Thomson Reuters impact factor (above 2.0 for Science faculties above 1.0 for Social Science faculties), Book published with ISBN Number, Obtained external funding for research and associate activities and Faculties who crossed the citation index of more than 250 in Google Scholar account in the Teacher's Day

Mandatory public pre-submission presentation of dissertation is adopted to enhance the quality of the research work by all PG students and MPhil Scholars.

Inviting international and national experts and alumni lectures for promoting research. Signing MOUs for enhancing the research potential, collaborative activities, exchanging the expertise, training the students, etc.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://avccollege.net/R&DCELL.html
Any additional information	No File Uploaded

#### 3.1.2 - The institution provides seed money to its teachers for research

## 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

## 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

2

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	No File Uploaded

#### 3.2 - Resource Mobilization for Research

## 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

	-
	 - 1

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non- governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	No File Uploaded

#### 3.2.2 - Number of teachers having research projects during the year

2

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil
List of research projects during the year	<u>View File</u>

#### 3.2.3 - Number of teachers recognised as research guides

53

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	View File

## **3.2.4** - Number of departments having research projects funded by Government and Non-Government agencies during the year

1

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	Nil
Any additional information	<u>View File</u>

#### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

College encourages innovation, creation and transfer of knowledge by adopting different means. Two prominent cells are R&D Cell and Entrepreneurship Cell for promoting research and entrepreneurial innovations. Departments have different forums, clubs, and associations who organize innovative programmes to nurture talents. Department encourages students to attend various kinds of events and staff members accompany them to perform well.

Department: Computer Science conducts different software/hardware competitions and publishes Globus magazine through Swift; Visual Communication organizes Photoexhibition on International Photography day and competitions and publishes their talents through Viscom times; English organizes Drama Competition, and Literature EXPO and publishes PEKAK PLUMES. Physics organizes science day celebrations; Zoology trains the students in vermiculture, apiculture and aquaculture and persuades the interested students to develop entrepreneurial activities; Botany trains the students in mushroom culture and also persuades the agriculture based students to have organic farming; Botany made a monoculture plantation of teak and NSS planted indigenous plants as 'Mayil Vanam' which are used for knowledge transfer

College assigns photo and video works of the college function and preparation of ID cards to students of Visual Communication. After completion of the course some of them started their own studio, printing, live telecasting business. More than three decades, a magazine called "ILANTHUTHU" has been brought by the students independently with minor support of the college, producing several writers,

poets, cine field persons. NSS, NCC, and PEKAK make several knowledge transfers and several government schemes to community.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

22

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

#### 3.4 - Research Publications and Awards

3.4.1 - The Institution ensures
implementation of its Code of Ethics for
Research uploaded in the website through
the following: Research Advisory
<b>Committee Ethics Committee Inclusion of</b>
Research Ethics in the research
methodology course work Plagiarism
check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	No File Uploaded

# 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

#### 3.4.2.1 - Number of PhD students registered during the year

12

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	View File

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

32

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	No File Uploaded

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

33

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.avccollege.net/AQAR-2021/QN M-Criteria/crt344.html

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

#### 3.4.5.1 - Total number of Citations in Scopus during the year

#### 673

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

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

#### 3.4.6.1 - h-index of Scopus during the year

12

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

#### 3.5 - Consultancy

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

0.55

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	No File Uploaded

## 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

1.30

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

#### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

College has been translating its social commitment through its outreach for People's Development since 5th July 1955. It is a programmed outreach activity for two-way transfer of knowledge between the students and the people of rural communities. Basic premise of this outreach programme is to realise the 'Kattranai thoorum arivu' exercise by which students impart their knowledge and skills for the empowerment of the rural community as a solemn duty of 'paying back to the community'.

Extension activities are carried out by various service organizations viz., NSS, NCC, YRC, RRC, Leo club, Rotaract Club, Junior Jaycee and Student EXNORA. All students of our college have the opportunity to be part of any one of the service organizations and get sensitized for recent social issues. Through the extension activities, student volunteers are addressed the social issues and thereby make positive impacts on socio, economic and environmental developments of the neighborhood community which creates holistic development. Extension activities are carried out by the enrolled students of respective service organizations with the guidance and support of faculty coordinators.

'PEKAK' the unique campus diversity programme cum village adoption programme provides the opportunity to the young

students to involve themselves in service to the society especially in villages. All the first year UG students irrespective of their participation in other service organisations have to take up service activities under the guidance of teaching staff and a village coordinator. Several activities are undertaken in the academic year

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

74

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	No File Uploaded
Any additional information	<u>View File</u>

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

46

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

## 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

5298

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.7 - Collaboration

## 3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

#### 145

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	<u>View File</u>

# 3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

6

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	No File Uploaded

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

52 acres college has 10 blocks named after great leaders. Office rooms are in Main/Nehru block.

Library 3 storey building

Total volumes 1 lakh including 3835 back volumes

135 journals/periodicals

42 magazines

Reprographic facilities (subsidized rate of 50p per copy)

Internet centre with high-speed connectivity and download and copy materials on CDs and is kept open on all days.

All blocks are Wifi-enabled comprising 111 classrooms designed as per safety guidelines which are spacious, well-furnished with adequate lighting, fans and power sockets and are equipped with LCD Projector/Smart Board/Smart TV, podium to supplement learning process.

28 laboratories have basic to advanced research oriented equipment and necessary resources along with safety devices. 11departments have research centres. Language Laboratory for English and well equipped Audio-Visual studio for Visual-Communication and a centralized Instrumentation Centre.

Computer laboratories are useful to promote computer literacy. Nodes are connected through structured cabling, assisted with Printers, DVD Writers, Digital Video Cameras, Scanners and Video Capturing Cards. Students are encouraged to bring their laptops to adopt "Bring Your Own Device" concept, as green measure.

For Co-curricular/Extra-curricular Activities necessary physical infrastructure like NCC Office, Firing Range, Obstacles and Quarter Master Room, NSS Office and Store Rooms, Yoga and Meditation Hall.

Velayutham hall (250 seating), PEKAK hall (3000 seating) and Air-conditioned conference Hall (250 seating) with audiovisual facilities, podium, sound-system, LCD projector, recording facility.

An air-conditioned, sound-proof Board room with 20 seating capacity for High Level Management Committee meetings.

Video conferring room containing dedicated internet line with sophisticated polycom system.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

Sports/Games: Two playgrounds are available with 400m running tracks and sitting gallery. Two Directors to educate and motivate students and regularly conduct trials for games and athletic events. Marker maintains playfield, supplies play kits and monitors electrification and water supply. Gym enables to keep fit and is opened from 9.00 to 4.00pm regularly (also 6.00-8.30am and 4.30-7.00pm). Indoor sport includes Chess, Carom, Table Tennis, Badminton, Weight Lifting, Power lifting and Boxing. Outdoor facilities include two 400mts. standard athletic track, courts for Basketball, Volleyball, Handball, Cricket, Football, Throw Ball, Hockey, Kabaddi, Shuttle badminton court. Large indoor gymnasium facility with Yoga, Weight Training and Power lifting and Multi-Gym 16 Stations, Stepper-2 Exercise Cycle-2, Rowing Machine-2 and TreadMill-2.

Cultural Activities: Many annual cultural programmes, Literary, Debating events and Theatrical activities are organised. Members of fine arts association are selected based on their talent. Faculty with artistic traits train and motivate students for competitions held outside. Students exhibit their talents in photography in photography competition by Department of Visual Communication Students with scripting, acting and directing a play get chance to display through the drama competition by Department of English.

A multi-purpose PEKAK hall to practice the cultural events/YOGA/indoor games, etc. with necessary equipment and audio system. Appropriate ODs are given to students. Several endowments are created for fine-arts and sports students.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

29

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

10806167

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

#### 4.2 - Library as a Learning Resource

#### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library has around one lakh volumes of books including 3835 back volumes, 135 journals/periodicals, 42 magazines and 1023 CDs and member of DELNET, N-LIST and has institutional membership for Current Science Association. Avail through open source online Databases, 6,293 online journals, 1,60,809 e-books. Library provides Reprographic facilities (subsidized rate of Rs. 1 per copy). Internet centre with high-speed connectivity s kept open on all days for accessing digital

library. Library has an automated system which helps to impact positively on the academic achievement of students.

Name of the ILMS software: AutoLib (version 6.0) full automation and Integrated Library Management System is connected in LAN network consisting of 10 client computers and 1 server and OPAC Usage and ID Scanning

HEPSEN:1; Printing, CCTV Camera & Mail Usage:2; Server & Book
Entry Data: 3 Total Systems - 11

Bar-coding process is done by using Barcode Printer Ring 4008 PLM model (Autonics). Three scanners (Model QS 6000 Plus) are used for scanning.

Activities in library are split into simple tasks and executed using different modules of ILMS viz., Cataloguing/Circulation/Admin/Reports/Acquisition/Serial Control/Search/Gate Security/Tool box. Software has been updated with e-Gate entry facility to monitor library user attendance. Preparation of budget for the library is done at the beginning of every academic year

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

# 4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

## 4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

#### 0.70935

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

## 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

#### 4.2.4.1 - Number of teachers and students using the library per day during the year

170

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	<u>View File</u>

#### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

College has the state of the art IT infrastructure and regularly updates to enlighten advancements in the field. High-configured computers and servers are available in eight laboratories and safe and secure using LAN & WAN by structured cabling and OFC that provide platform for all type of information, statics and dynamics. Hardware infrastructure include 440 Computers 15 Laptops, 4 Servers. LAN Printers Networking infrastructure: LAN (1000 nodes) 12 Wi-Fi access points in different buildings Active and passive components for networking Core Switch Sonic Firewall Security System 20 Web-cameras 57 CCTV camera College campus network and Wi-Fi facility with around 1000 nodes. BSNL Fiber optic cables are available for faster and efficient connectivity. Old and outdated computers are upgraded periodically either replaced or enhance configuration. Additional computing facilities are

added based on the need arising out of requirements of students, research scholars and faculty. Bandwidth details: 300 Mbps internet leased line LAN Facility details 1000 nodes LAN with OFC backbone WifI details Centralised controller with 12 Access points Antivirus details: K7 antivirus Exchange up gradation in calling service Servers and desktops, Network centre are upgraded at regular interval of Time Software details (academic, examination, Server, Language base software) Open source software Ubuntu is installed in labs for training the students Microsoft Campus agreement Licensed version of MatLab, Tally, GIS, etc., Office automation ERP software During Corona lockdown 10 Wifi access points were erected in different building to enhance the Wifi strength to have uninterrupted internet connection to have continuous online classes.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4677	415

File Description	Documents
Upload any additional information	<u>View File</u>

# 4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 4.3.4 - Institution has facilities for econtent development:

A. All four of the above

Facilities available for e-content
development Media Centre Audio-Visual
<b>Centre Lecture Capturing System (LCS)</b>
Mixing equipments and software for
editing

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

#### 4.4 - Maintenance of Campus Infrastructure

## 4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

108.06167

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

Classrooms, laboratory, seminar halls, computers and library facilities are used by planned time-tables and pre-booking for optimal utilization. Stock Registers (consolidated/classified/issued) are maintained for proper entry. CCTV Surveillance cameras are installed for monitoring. Lab assistants are appointed. Repairs, maintenance and services are done periodically. The library usage and maintenance are done by using automated using AUTOLIB and OPAC facility. LAN and WAN by OFC cabling, SONIC FIREWALL for security, and 300mpbs BSNL Internet are given. Computers and Air Conditioners are serviced by trained technicians. Students are motivated to pursue MOOC, NPTEL, SWAYAM and other online education platforms.

Two playgrounds with 400m running tracks and sitting gallery are used. Physical Directors regularly conduct trials for games and athletic events and Marker maintains the playfield and supplies play kits. Obstacle course and firing range are available for NCC cadets. The indoor and outdoor sports facilities are utilised for various games and athletic events.

One helicopters helipad is available and can be availed by getting no objection certificate. But government permission and clearance for their landing should be obtained by parties. Government Departments utilize seminar halls and rooms for official purposes and is used for election polling, counting. The campus was taken for CORONA Quarantine and Treatment Ward (March-2020 to November-2020). This curtailed all the academic activities and entry was restricted. Used for NCC camps regularly for 10-15 days. College extends the service free of cost.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

## **5.1.1** - Number of students benefitted by scholarships and freeships provided by the Government during the year

3046

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

## 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

41

File Description	Documents
Upload any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

B. Any 3 of the above

File Description	Documents
Link to Institutional website	https://www.avccollege.net
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

## 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

762

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

# 5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students'

A. All of the above

## grievances Timely redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2 - Student Progression

#### 5.2.1 - Number of outgoing students who got placement during the year

#### 135

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2.2 - Number of outgoing students progressing to higher education

#### 415

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	No File Uploaded

## 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

## 5.2.3.1 - 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

7

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

#### 5.3 - Student Participation and Activities

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

192

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

## 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Each class has representative of one male and female student for dealing class affairs. This year College union was not formed due to corona lockdowns. Student journals Viscom Times/GLOBUS/PEKAK Plumes /Senkanthal are edited and released by the student editorial board. More than three decades 'Ilanthoothu' students' magazine is run by the students, for the students. Annually two issues are released in a mega function by inviting media celebrities by bunch of young talented youths. Department forums viz., Wildlife Science Forum/Newton Bonds/Thennai/Dr. Johnson's Reading Forum/History Reading Forum are led by students. Student secretaries Fine-arts and Sports manage numerous programmes. Student volunteers are grouped with leader and given responsibilities while organizing intercollegiate and other programs. NSS/PEKAK and other service organization leaders involve their subordinates in adopted villages. NSS leaders and volunteers exhibit their social responsibilities by rendering their valuable service during Festival seasons/Temple Festivals. NCC cadets promote patriotism among the students during Independence day/Republic day, etc. During College day/Sports day/Pongal celebrations NSS/NCC volunteers are deputed to monitor discipline. In Sports day

students monitor the track, assuming the captainship and helping to conduct events. Leaders and volunteers of service organizations take part in the institutional annual awareness rally. Hostel administration is supported by mess committee decide daily menu depending on the cost benefit principles.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.avccollege.net/AQAR-2021/QL M-Criteria/crt532.html

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

3

File Description	Documents
Report of the event	<u> View File</u>
List of sports and cultural events / competitions organised per year	No File Uploaded
Upload any additional information	No File Uploaded

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The alumni details are collected regularly every year during Graduation. Department alumni coordinator maintains records of the specific departments. Alumni deliver lectures, make interactions, aid in placement, etc. Many of our alumni are good Samaritans. They have created endowment prizes and scholarships. In recent years, they have been organising department and batch specific alumni meetings by using Whatsapp groups and donating asset materials, such as computers, books, chairs, etc. The alumni of NCC, Fine Arts, Ilanthuthu, etc visit the college for training the students on special occasions such as Independence day, Republic day, Fine Arts Events, Ilanthuthu magazine release, etc. Several alumni extend academic support as mentor/co-guide for students' research projects and internship activities. They

also aid for field visits and industrial visits. Alumni attend the BoS meetings and contribute to curriculum design. Alumni supported establishing a health centre in the campus. They conduct the value added course for enhancing the employability skills and efficiency to pass the competitive examinations. Alumni provide details of job opportunities and jobs in their concerns. The reunions of meetings aid to interact with the students and motivate them to perform well. The students get contact with alumni and make use of the contact for academic interactions and career developments.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.avccollege.net/AQAR-2021/QL M-Criteria/crt541.html

## **5.4.2 - Alumni's financial contribution** during the year

E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

#### VISION

As a citadel of higher learning offering quality education to downtrodden people.

#### **MISSION**

Orienting education to uplift rural youth.

Empowering women by enhancing their literacy and employability.

Providing opportunities to acquire strong theoretical and practical knowledge to instill a high level of confidence and

leadership traits among the students

Inculcating human values, rights, ethics and gender-equity to the learners to perceive responsibilities towards society and nation

Promoting research culture for the sustainable development of the country

Developing a sense of creativity and innovation in all the academic endeavours

Motivating entrepreneurship traits and skills and providing the learners a platform for exploration and enhancement of lifelong learning

#### Governance

Primary objective is to produce morally dedicated students by having socially responsible teachers and has a set of well designed guiding philosophy to yield the desired outcomes in students and ultimately in society. Principles are effectively implemented at all levels of management by various decision making bodies viz., Managing Committee, Governing Body, Academic Council, College Council, Board of Studies, Finance Committee, Statutory bodies etc. that address the academic and non-academic issues. Collective participation of all stakeholders is achieved through decentralization of administrative and curricular designing processes. College ensures transparency and accountability.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.avccollege.net/AQAR-2021/QL M-Criteria/crt611.html

## 6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Participative management: College promotes at different levels viz., strategic level, functional level and operational level.

Strategic level: Governing body, Management, Principal, Staff Council, IQAC and R&D Cell define policies and procedures, framing guidelines/rules/regulations for academic and administration.

Functional level: Faculty members share knowledge among themselves, students and staff members while working for achieving the tasks and goals. Principal, HoD, Faculty members, Student secretary, Association Office bearers and representatives participate in different roles to yield the fruitful outcome.

Operational level: Principal interacts with government/external agencies/faculty members/concerned sections of Parent University. Students and nonteaching staff members join hands with the Principal and faculty for the execution of different academic, administrative, extension related, co and extracurricular activities.

Power Decentralization: Several service organizations are involved to carry out extension activities viz.,

NSS/NCC/PEKAK/YRC/RRC/EXNORA Internal Complaints

Committee/Consumer Club/Leo Club/Junior Jaycees/Rotaract,
etc., Staff members act as coordinators/advisors and students
serve as leaders and volunteers. To carry out the extension
work, the college has collaborations with Local bodies/Police
department/District administrations/NGOs/Local
administrations/Religious bodies/Government hospital/108
Ambulance service/Rural community/Public Health
Departments/Alumni members/Forest department/Temple
administrations for providing the community services to needy
people. Decentralization of the power increases the
responsibilities and provides opportunity to achieve the task
successfully and also prevents the delays.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.avccollege.net/AQAR-2021/QL M-Criteria/crt612.html

#### 6.2 - Strategy Development and Deployment

## 6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The CPE fund and autonomous grant were effectively used to enhance the IT part of the institution. The enhancement in the Wi-Fi provided an excellent opportunity to conduct online classes during CORONA lockdown period and students learnt as good as offline pedagogy. Whole campus Wi-Fi strength is excelled to provide ICT to all end-users which allow them to access the internet unlimitedly for gathering information. The online pedagogy enhances the conduction of meetings, discussions, presentations, etc., and weekly webinar "Enthusiastic student: Knowledge Resource" series continuously. Further different departments make use of the online tools for conducting value added courses, Tally ERP.9, additional classes, etc., The development of e-governance effectively integrated and avail the softwares for administration and research. The college participates continuously in the NIRF and retaining the rank band of 101-150. The single window system with common admission counselling increased to choose multiple courses in an application, effectiveness of students admission and transparency. Although the college was used as COVID isolation and treatment ward, we determined to submit the SSR and ultimately did, due to these IT enhancement and dedicated IQAC team members and NAAC steering committee members. Further, follow-up actions were undertaken to fulfill the requirements for peer team visit.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://www.avccollege.net/AQAR-2021/Cr iterionVI/crt653/Annual-Report.pdf
Upload any additional information	No File Uploaded

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

Governing Body is the apex statutory decision making body and

meets to deliberate on the activities and approves the minutes viz., Academic Council minutes, Finance committee proposals, new initiatives, academic performances of the students and provides specific instructions for improvement. College Council/Academic Council/Finance Committee and IQAC offer advice to the Principal on pertinent matters. It is the practice of the institution to delegate the decision making powers to various levels in the organizational hierarchy to foster decentralization.

IQAC Co-ordinator shoulder the administrative responsibilities. HoDs play pivotal role in the bottom level department management. Faculties deal with students and are responsible for implementation of the decisions made at different levels. Office wing reports administrative matters directly to the authorities which facilitate a hassle free, two way communication and grievance handling mechanism necessary for effective functioning. Employees are governed by the Private College Regulation Act 1972 and the byelaws of the college.

Different committees for Co-curricular/Extra Curricular activities identify the talents and motivate students to achieve greatest goals. Physical directors are given full freedom to bring outstanding sports persons and achievers. Fine-arts and other organizations groom the students to bring out their talents. Academic related committees find avenues for the students to shine and achieve outstanding performances in various competitions.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.avccollege.net/AQAR-2021/QL M-Criteria/crt622.html
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in	в.	Any	three	of	the	above
areas of operation: Administration						
Finance and Accounts Student Admission						
and Support Examination						

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e-governance in areas of operation	<u>View File</u>
Any additional information	No File Uploaded

#### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

College conducts FDPs to enrich the faculty vitality in key domains of teaching and supports to attend external FDPs/Conferences/Seminars/Workshop, etc. Faculties are encouraged to attend mandatory orientation programmes/refresher courses/short-term courses for their academic promotion. Staff are motivated to apply for Major/Minor Research Projects. Staff are given a total of 20 books/journals. They are allowed to use the gymnasium and indoor games. Separate bike and car sheds are provided. Staff are allowed to have food as paying guests in the hostel. Institution encourages and provides support to non-teaching staff to pursue higher education and departmental examinations.

First-aid facilities are provided through a well furnished health centre and ambulance facility. RB Endowment provides initial expenses for such unexpected events.

Staff members are sanctioned all leaves and privileges approved by government. Institution offers support in availing loans, festival advances, PF encashment, etc., Group insurance is covered for staff members of evening section. Compassionate ground jobs are given to wards of deceased staff.

Transport facilities to women staff ensuring hassle free and safe transportation. Canteen provides hygienically prepared vegetarian food, refreshments and hot/cool drinks. Reserve Osmosis plant is installed to cater drinking water needs.

Retiring staff members are honored through a felicitation function which generates a happy, healthy and contented work atmosphere

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

11

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

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

2

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

## 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

27

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

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

College undertakes Internal and external Financial Audits regularly at periodic intervals. The Chief Superintendent checks the accounts thoroughly and prepares the monthly account statement. The college Education Committee reviews and passes the monthly account in the periodical meeting. The college auditor audits annual internal audit by checking all financial items. The internal audit makes the college record the transactions error free and helps to identify the process system that leads to mistakes. The college receives funds from government and government funding agencies and hence mandatory government audits by officials of Joint Directorate of Collegiate Education and the office of Accountant General, (AE), Tamil Nadu are undertaken. Apart from this, the activities carried out by the college through special funds received from the funding agencies are audited separately by the Chartered Accountant as per the agencies concerned. The utilization certificate along with the audited accounts is submitted to the agencies concerned. Auditor Objections are dealt whenever auditing takes place. The clerks and superintendent verify clarifications and make rectifications. The queries, classification and objections of whatever may be the audit are settled at the time of audit with sufficient evidence and documents.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and

#### philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

#### 11.8

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non- government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	<u>View File</u>

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

College has grant-in-aid and self finance sections and annual fees/mess fees/bus fare and examination fees collection are made. College extends the infrastructural support for conducting classes and examinations in the vacation periods and weekend holidays. Funds and sponsorships are obtained from the philanthropists and well wishers for endowment prizes and scholarships. Besides, the college also taps funds from all possible sources including the both state and central government funding agencies. Agricultural activities of the college yield income through the production.

Institution has a mechanism to monitor the effective and efficient use of financial resources through various committees viz., Finance/Purchase/Library/Sports/Advisory committees. Fund allocation from special fees to various departments for different heads is done in staff council. Allocated funds will be spent by HoD in consultation with faculties. For aided courses, fees are collected and are spent as per the Government norms. The Internal audit is done and grants from Funding Agencies are spent as per its guidelines. For self finance courses, the budget is prepared and expenses are made accordingly. Principal gathers the requirements of each department and also identifies the common expenditure and then submits office note for approval. College keeps close track of the expenditures of the departments, service organizations, student support systems, individual staff members.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC monitors the quality benchmarks of college and always makes plans and takes actions. Timely preparation and submission of AQAR, NIRF, and AISHE repots. Organizes capacity building programmes viz., Training/FDP/Workshop for Students, Teaching and Non-Teaching faculties. Placement training programmes and mock interviews are conducted in alliance with the placement cell. IQAC aids in Academic audit. It provides guidance in framing location specific curriculum.

IQAC enhances the information of databases of the final year students based on their skills, and interests. The IQAC in association with Different Departments organizes many skill development programmes, training, workshops, seminars etc., for enhancing the employability skills of the students. IQAC focuses on developing the skills and capabilities of young faculty members and organize many skill development programmes on teaching pedagogy and research skills. Also collaborates with different departments through various activities for enhancing the performances of staff, students,

IQAC organizes students webinar series "Enthusiastic Student: Knowledge Resource" on every Saturday evening 5.00 pm to 6.00 pm. Students lead the webinar by extending the opportunity to the peers to deliver the talks. This continuous programme brought the hidden talent of art of speaking skill of many students to make many achievements.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

IQAC emphasis to improve the quality of the teaching-learning process continuously by reviewing the activities. Academic Calendar is prepared in advance, displayed and circulated with details of submission of assignments, CIA tests, payment of exam and term fees, working days schedule and declaration of CIA publications and semester examinations. Mandatory Orientation Programme/Bridge courses are arranged for all first year students to understand the rules, regulations, education system, facilities and avenues available for cocurricular and extracurricular activities, the teaching learning process, the system of continuous evaluation, discipline and culture of the college and arrange a guided tour of library and the campus. All students are provided handbook that provide all academic details relevant for students. Students are apprised of the Time-Table, Programme structure, syllabi of the courses before the semester commences. Important announcements are made through Public Addressing System (PAS) and also displayed in the notice board. Attendance and conduct of classes are monitored by class in-charge, mentor and HOD. Class representatives liaison between peers and faculties. Feedback from students is taken individually which is analysed and appropriate actions are taken by IQAC in consultation with respective department. The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC recommendations. Exclusive syllabus audit was done to enhance the syllabus.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

## 6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the

A. Any 4 or all of the above

IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.avccollege.net/AQAR-2021/Cr iterionVI/crt653/Annual-Report.pdf
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	No File Uploaded

#### 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

Issues of prime concern of College are safety, well-being, gender sensitivity along with gender equity and friendly working atmosphere. Its unique work culture, healthy traditions and ethos have led to enrolment of 56% (2800) women students and 44% (113) women staff. In all programmes, the number of girls enrolled steadily increasing.

Specific facilities are: 24x7 surveillance with security systems and separate hostel for men and women students, with CCTV surveillances and is guarded by security round the clock. Placards are fixed at various points to sensitize students about gender issues. Internal Compliance Committee is to lead college free from sexual harassment and mission is to empower women. Counseling and mentor-mentee system addresses needs of students particularly female senior faculty attends and counsel needs of girl students. Women staff are almost in proportion to number of girls. To keep

privacy, common hall is provided for girls to have lunch and for interactions. Girl students and women staff have exclusive rest rooms, recreation facilities, books and magazines pertaining to women empowerment at central library, automatic sanitary napkin vending and incineration machines and Health care centre. HEPSN attends to the needs of differently-abled girl students since 2006. College buses are operated exclusively for girl students and Women staff accompanies girl students during industrial/field visits etc. Fine Arts Association provide girl students an artistic outlet and ambient exposure, it offers a wide range of arts and cultural activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.avccollege.net/AQAR-2021/QL M-Criteria/crt712.html

## 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
Geotagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

College is surrounded by lush greenery and having a fertile areas at the far end of the campus towards southern side. The entire campus is declared as "Non Plastic Zone" and "Tobacco Free Zone". At utmost care is taken to dispose-off the solid waste and waste generated is categorized into two wet waste (hostel area from food/kitchen) and dry waste (tree leaf litter, paper, wooden materials, etc). The waste dustbins are used collect waste and are dumped for decomposing and is used for spreading to the plantations. The fertile areas are used

to produce vegetables which are used in the hostel for cooking.

The Vermiculture is one of major Lab to Land programmes taught and extension centre has the Vermiculture units in which the compost leaf litters are produced. Liquid waste management are generated within the campus, from kitchen/Bath rooms and sewage from the toilets. Separate chambers and pipelines have been constructed to collect kitchen/Bathroom liquid waste and Sewage waste. E-waste and hazardous chemicals are managed according to the norms of authorities of pollution control board. The e-waste was given to the certified persons who deal safe disposal of the e-waste.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

#### 1. Restricted entry of automobiles

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

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

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

B. Any 3 of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.1.7 - The Institution has a disabledfriendly and barrier-free environment: Ramps/lifts for easy access to classrooms

A. Any 4 or all of the above

and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screenreading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	<u>View File</u>
Any other relevant information	No File Uploaded

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).

College undertakes initiatives for celebrating days of eminent personalities, national festivals, NSS, YRC and other organizations provide for an inclusive environment by bringing students and teachers with diverse background on single platform for creating inclusive environment. These functions help in developing tolerance harmony towards culture, region and linguistics and also communal social economics and other diversities. Human Values and Ethics and Gender studies are made mandatory to all UG students across disciplines. Convocation ceremony is conducted and convocation address inspires and motivates the students for future journey.

National celebrations, Republic Day and Independent Day are celebrated in a grand manner with flag hoisting and NCC parade followed by adventure activities. Fine Arts students perform cultural activities which portrait the national integration, patriotism, etc and enhance the harmony. Faculty

and students take pledge to preserve unity, integrity and security of nation on Constitution day. The inspiring speeches are delivered. World Samathuva Pongal (Pongal festival) by playing traditional instruments in indigenous way Mother Tongue day by students from different states talk in their vernacular languages. These practices kindle the curiosity among the students to learn traditional practices and new languages. International YOGA day is celebrated students are given YOGA training and special meetings.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

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

Institution organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian Citizens and other constitutional obligations and carries-out various events to sensitize students and employees on these aspects. Republic and Independence Day are celebrated to highlight struggle for freedom and importance of Indian Constitution. Several cultural events are organized and active participation of students and staff is ensured to promote harmony. Service organizations such as NSS, NCC, etc., create awareness on responsibilities of citizens in protecting environment. Wildlife Week is celebrated during October by conducting various competitions for school/college students pertaining to common men's responsibilities in Wildlife and Environmental Conservation. Students/faculty take pledge to protect and promote the rights of women. Women empowerment activities, special lectures, awareness camps, street plays and rallies are organized to promote awareness among students and local public. To make the students realize the contribution of great leaders in constructing modern India, the birth anniversary of Mahatma Gandhi, Dr.B.R.Ambedkar Dr.A.P.J.Abdul Kalam, Dr.S.Radhakrishnan etc., are celebrated. Social awareness programmes like Right to Vote, Awareness of Eye donation, Rally on Voters Awareness, Blood Donation Camp, Clean India Awareness Programme, Environmental Awareness rally etc have been organized. College also

organizes activities for linguistic harmony like celebrating International Mother Tongue Day. Religious festivals i.e. Pongal Day, Saraswati Pooja, etc. giving spiritual sense to the students/faculty of the Institute.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 the Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

Commemorative days of National and International importance,

events and festivals are celebrated in our college with a view to educate the students and the general public on issues of concern, to address global problems, and to celebrate and highlight the achievements of humanity and to honour their service and contributions to the society. College celebrates the Republic Day on 26th January and the Independence Day on 15th August of every year in commemoration of constitution formation and declaration of independence from the clutches of British colonialism respectively. In celebrating these days, events to promote national integrity like flag hoisting ceremonies, NCC & NSS parades, speeches by staff and students members related to patriotism, freedom fighters, etc, and cultural events are organised. NCC cadets, NSS volunteers, Students and all Staff members actively involve in the celebrations. A.V.C. College pays its respect to Mohandas Karamchand Gandhi, by celebrating Gandhi Jayanthi every. In addition, World environment day, International Mother Tongue day, Wetland day, Forest day, Science Day, etc are celebrated by different departments and service organizations.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Inculcating Social Responsibility and Character Building of the Students

Goal: Inculcate accountability toward society among students and thus by shape and sharpen their characters of different levels of economic and social status. Parents provide everything readily with lots of difficulties which prevent wards to understand the responsibility. They lack good habits i.e. care for others, co-operate with peers, etc., also further thinks selfishly, demand the parents.

Processes: Students are asked to enroll in service organizations as Part-V mandatory activity. This makes them to understand the purpose and necessity of social service and ways of providing. Students are made to visit adopted villages and understand lifestyle and socio-economic status of the people.

Practice: Students attended several camps to indentify villagers' requirements through survey which make them to interact diverse villagers. Based on requirements of villagers students make priority based plans to execute services.

Evidence: Students planted saplings, conducted awareness rally, distributed pamphlets, etc., Assessed status of villagers and identify supports they could get from Government schemes, loans, etc.

Problem faced: Villagers are agriculturalist, hence planning time is one of the biggest difficulties. Availability of village people without prior information curtails contact hours and continuous processing and monitoring.

Resource required: Logistic/travel and Financial support are major limitations.

File Description	Documents
Best practices in the Institutional website	https://www.avccollege.net/AQAR-2021/QL M-Criteria/crt721.html
Any other relevant information	https://www.avccollege.net/AQAR-2021/7. 2.1.pdf

#### 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)

Empowering the Downtrodden, and Women Society Through Holistic Education

Bicentennial old Anbanathapuram Vahaira Charities started A.V.C.College on 5-7-1955 with 120 boysgrown into 4677 students in 17departments among which 13 offer upto Ph.D. Now

accommodate 56% of girls of which around 70% from peasant family of surrounding villages. College arranged scholarship from Government, Private trusts, and management provide financial support. Eligible students are forwarded for farmers and first generation scholarship. Among the 224 endowments some provide cash prizes/awards/medalsspecifically to poor girls. Exclusively 70% in evening session and 30% in day college seats are forgirls. Students facing difficultiesin academic endeavours are provided special assistance in the form of mentoring/counseling/remedial classes, etc., Internal Compliance Committee and Equal Opportunity Cell redress their grievances instantaneously and they get placements through campus interview. Library with longer opening hours with free internet facilities give wonderful opportunity to learn the subject and additional readings. The sports and fine-arts skilled students are groomed. So, the students identify their potential and enrich their unique or multitasking skills for developing the career. College operates 22 buses to nock and corners of the villages exclusively for girls with nominal charges. Within four years 107 university ranks obtained inwhich 85(79%) were girls and in which 15 girls got (gold/silver/third rank)which is overwhelming performance by the girls. Also they achieved outstandingly well in co-curricular and extracurricular activities. More than 150 girls participated intra-university and 450 intercollegiate competitions and some of them became professional artist.

File Description	Documents
Appropriate link in the institutional website	https://www.avccollege.net/AQAR-2021/QN M-Criteria/crt731.html
Any other relevant information	<u>View File</u>

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

Stannous efforts are to be taken for facing the NAAC peer team with confidence to enhance the CGPA and NAAC grade in the fourth cycle.

Start additional sections in the popular subjects such as Commerce to cater the needs of the rural students especially girls. Motivate all the departments to have value added courses based on the local needs and expertise available in the department.

The efforts will be continued to provide data for NIRF, AISHE, etc., for ranking and submission of HEI data.

The students and staff members are encouraged to undertake online courses, refresher course through online, and conduction of additional and value added courses through online.

The calculation of PO and PSO attainment for UG and PG courses will be continued to assess the student progress.

Efforts will be taken to enhance the citation of research papers, and submission of sequences in the online databases.

The students will be encouraged and facilitated to undertake field trips, industrial visits, etc., for experience learning especially after the lockdown period.