

# YEARLY STATUS REPORT - 2021-2022

Part A		
Data of the Institution		
1.Name of the Institution	VINAYAKA MISSION'S RESEARCH FOUNDATION (DEEMED TO BE UNIVERSITY)	
• Name of the Head of the institution	Dr. P.K. SUDHIR	
Designation	VICE CHANCELLOR	
<ul> <li>Does the institution function from own campus</li> </ul>	Yes	
• Phone no. of the Vice-chancellor	4272529700	
• Alternate phone No.	4272529701	
Mobile no (Vice-chancellor)	9362104171	
Registered Email ID (Vice-chancellor)	vc@vmu.edu.in	
• Address	Sankari Main Road, Ariyanoor	
• City/Town	Salem	
• State/UT	Tamilnadu	
• Pin Code	636308	
2.Institutional status		
• University	Deemed	
• Type of Institution	Co-education	
Location	Rural	

Financial Status	Private
• Name of the IQAC Co-ordinator/Director	Dr. P. Gnanasekar
• Phone No.	4272529700
• Alternate phone no.	4272529701
• Mobile No:	9159277000
• IQAC e-mail ID	director.iqac@vmu.edu.in
• Alternate e-mail	iqac@vmu.edu.in
3.Website address	https://vmrfdu.edu.in/Reports- IOAC.php
4.Whether Academic Calendar prepared during the year?	Yes
• If yes, was it uploaded in the Institutional Website?	https://vmrfdu.edu.in/files/acade mics/academic-calendar/Academic%2 0Calendar%2021-22.pdf

### **5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.73	2015	16/11/2015	15/11/2020
Cycle 2	A	3.13	2022	12/07/2022	11/07/2027

### 6.Date of Establishment of IQAC

15/02/2016

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

Institution/ Depart ment/Faculty	Scheme	Funding	agency	Year of award with duration	Amount
NIL	NIL	NI	Ľ	NIL	NIL
8.Is the composition of IOAC as per latest Ye			Yes		

# 8.Is the composition of IQAC as per latest NAAC guidelines

• Upload latest notification of formation of IQAC

9.No. of IQAC meetings held during the year	3		
• Have the minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website	Yes		
• (Please upload, minutes of meetings and action taken report)	<u>View File</u>		
<b>10.Did IQAC receive funding from any funding agency to support its activities during the year?</b>	No		
• If yes, mention the amount			
11.Significant contributions made by IQAC during the current year (maximum five bullets)			
NAAC Peer Team Visit for Cycle 2 Assessment			
Obtained A Grade in Cycle 2	Obtained A Grade in Cycle 2		
Gap Analysis based on Cycle 2 assessment			
Orientation of Stake Holders on Ga	ps		
Setting Targets for Cycle 3 Assess	ments		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year			
Plan of Action	Achievements/Outcomes		
Completion of Cycle 2 Assessment	Obtained A Grade in Cycle 2 with CGPA of 3.13		
Creation of Innovation, Incubation and Entrepreneurship Cell	Obtained a grant of Rs. 29 Lakhs for the 2 Incubation cells at the Two Engineering Colleges from MSME		
13.Whether the AQAR was placed before statutory body?	Yes		
• Name of the statutory body			

Name	Date of meeting(s)
BOARD OF MANAGEMENT	22/12/2022
14.Does the Institution have Management Information System?	Yes

• If yes, give a brief description and a list of modules currently operational

The University uses a thrid party ERP called "CAMU" covering modules such as : Admissions Acadmics Learning Management Human Resource Examinations For Finance and Accounts - Tally software is used. In house softwares are being used for Postal, Day to day cash management, Planning and Development & IQAC data collection for AQAR and SSR.

#### 15.Multidisciplinary / interdisciplinary

VMRF(DU) is a Multidisciplinary University offering variety of programs under faculties i.e. Medicine, Dentistry, Homoeopathy, Pharmacy, Physiotherapy, Nursing, Allied Health Sciences, Engineering & Technology, Management, Arts and Science, Architecture, Physical Education and Law in the year 2021 - 22. Most of the programs offered are multidisciplinary and interdisciplinary in nature where the students gain insight about multiple disciplines at different levels of their study. A new faculty of Interdisciplinary studies has been established in the University in the year 2022 and this will encourage interdisciplinary thoughts, courses , programs and projects. VMRF-DU is determined to introduce new interdisciplinary and multidisciplinary programs wherever there is a need for the same. The courses which are interdisciplinary and multidisciplinary under each program are identified and the description of such course is documented with justification. Students are encouraged to do interdisciplinary assignment, interdisciplinary academic projects and interdisciplinary research projects. Many elective courses especially general electives, Courses on cross cutting issues, ability enhancement courses are interdisciplinary in nature. Industry designed courses and Industry offered courses are also interdisciplinary nature. Experts from our various constituent institution and external experts from other

Universities are involved in the content delivery of such interdisciplinary Courses.

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

- As per University Grants Commission (UGC) guidelines of July 2021, Vinayaka Mission's Research Foundation (VMRF) has registered in National Academic Depository (NAD) DigiLocker/ Academic Bank of Credits (ABC) in August 2021.
- Till now uploaded 14099 students degree certificates in the NAD-DigiLocker/ABC portal for the period 2018 to 2022.
- Directed all the Heads of the Institutions (HOI) for creating students ABC Id.
- Also given the step by step procedure to the students to register for downloading the digital certificates by using their DigiLocker Id.

#### **17.Skill development:**

The curriculum of all programs in VMRF(DU) is designed in such a way that it provides adequate Knowledge, Skill and attitude that is required for the graduates to meet global standards. Many of the courses offered in every program is skill based and essential laboratory and Simulation / Clinical Skill labs are available to train the learners. Skill enhancement courses are embedded in all the programs where choice based credit system is implemented. The various professional skill training to the learners include Communication, Team work, Employability, Time Management, Leadership and other soft skills. These skills are imparted through Training /

Workshops, Student clubs, Student led academic

intervention, credited course work and audited self study. Life and Transferable skills are delivered through value added courses offered across all disciplines. Jeevan Kaushal Program which is mandated by the University Grants Commission is adhered in all the constituent institutions of VMRF(DU) which addresses to most of the skills that is required to make a good citizen, good professional and a useful and productive employee / employer. Problem solving skills are addressed through Problem based teaching - learning methodologies.

Creative skills are encouraged through Project based learning and promotion of innovative ideas. Entrepreneurship skills are developed through credited course works, special training, Invited Lectures etc. As a feature to the cap, all the students of VMRF(DU), undergo Finishing School Program in the final year which addresses all the skills required to meet the various scopes of the program including Higher education, Employability in Teaching, Clinical and

#### Research Projects, Public service, Entrepreneurship etc,.

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

Vinayaka Mission's Research Foundation - Deemed to be University, Salem encourages integration of Indian knowledge system through multiple ways. Many of the cultural history, arts, languages and traditions are incorporated in the curriculum to obtain positive cultural identity and self esteem. Yoga and meditation is also imparted as a part of the curriculum in many programs. Value added courses are also being offered which enrich their knowledge in such fields. Traditional arts and music are being encouraged in various events during their study which makes them understand the cultural heritage and diversity. India's unique festivals are celebrated in their pattern and thereby appreciate the music and art of all regions of the country.

Educational Tours are organized to places of cultural importance which makes them understand the uniqueness of the nation and appreciate the diversity, culture, traditions and knowledge of different parts of the country. Indian languages are encouraged to enhance cognitive and creative abilities. The local language is used to explain the curricular content wherever required and use of Indian languages for interaction with the common public during health care service .social service, outreach and extension activities is a primary activity for all the students. Steps are being initiated to offer programs bilingually.

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

VMRF(DU) initiated the process of deriving Learning Outcomes for all programs under various faculties In the year 2017. Program Outcome Analysis at the end of each program was made a mandatory practice to ensure attainment of required outcomes in terms of knowledge, skill and attitude specific to that program. Course outcomes and Specific learning outcomes were formulated in programs wherever such provision is available.

VMRF(DU) implemented Outcome Based Education in the Faculty of Engineering & Technology, as recommended by the AICTE and NBA for all Under Graduate Programs under the Faculty of Engineering & Technology from the academic year 2017?18 onwards.

VMRF(DU) has meticulously implemented Learning Outcome based Curricular Framework after it was declared as one of the Quality initiatives of University Grants Commission based on the model curriculum provided by UGC

Faculty of Arts and Science of Vinayaka Mission's Research Foundation Deemed to be University has introduced Learning Outcomebased Curriculum Framework from the academic year 2020-21 for the following undergraduate programs during the 4th Board of studies meeting held on 06.03.2020.

- 1. B.A. English
- 2. B.Sc. Physics
- 3. B.Sc. Chemistry
- 4. B.Sc. Computer Science
- 5. B.Sc. Mathematics

Faculty of Arts and Science of Vinayaka Mission's Research Foundation Deemed to be University has introduced Learning Outcomebased Curriculum Framework from the academic year 2021-22 for the following undergraduate programs during the 5th Board of studies meeting held on 5.6.2021.

B.Com. (General)
 B.Com. (Computer Application)

Faculty of Physical Education of Vinayaka Mission's Research Foundation Deemed to be University (VMRFDU) has introduced Learning Outcome-based Curriculum Framework (LOCF) from the academic year 2021-22 for the following undergraduate program during the 7th Board of studies meeting held on 14.6.2021.

1. B.P.ES (Bachelor of Physical Education)

The curriculum is designed and implemented taking care of the educational policies of the State and Central Governments, and the global, national, regional and local developmental needs.

Learning Outcome-based Curriculum Framework is implemented for the programs introduced under Faculty of Law in 2021 -22. The implementation of Learning Outcome-based Curriculum Framework in the Post graduate programs of Faculty of Arts and Science has been approved and the same will be implemented from the academic year 2022-23.

The outcome based education has been revised with more academic flexibility in the Faculty of Engineering from the academic year 2021 -2022.

20.Distance education/online education:		
Not Applicable		
Extended	d Profile	
1.Programme		
1.1		137
Number of all Programmes offered by the Institution year	on during the	
File Description	Documents	
Data Template		<u>View File</u>
2.Student		
2.1		12516
Number of students during the year		
File Description	Documents	
Data Template		<u>View File</u>
2.2		2811
Number of graduated students during the year		
File Description	Documents	
Data Template		<u>View File</u>
3.Academic		
3.1		1615
Number of full-time teachers during the year		
File Description	Documents	
Data Template	1	No File Uploaded
3.2		1574
Number of sanctioned posts during the year		
		1

File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1	19612.77	
Total expenditure excluding salary during the year	(INR in lakhs)	
File Description	Documents	
Data Template	<u>View File</u>	
Par	t 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 health care needs which are visible in Programme Outcomes (POs), and Course Outcomes (COs) offered by the University, as per the norms of the Regulatory Bodies.		
VMRF(DU) is determined to design the curriculum which meets the requirement in producing graduates who have the right knowledge, Skill and attitude and are globally competent. The curriculum is designed and implemented taking care of the educational policies of the State and Central Governments, and the global, national, regional and local developmental needs. Program outcomes and course outcomes are derived in line with the		
vision and mission of the University, based on the Stakeholder inputs, National Policies, Statutory body regulations, Inputs from Experts in Board of Studies and Academic Council across the region, Inputs from local needs and association with local communities and		

VMRF(DU)initiatedtheprocessofderivingLearning Outcomesfor allprograms under various faculties intheyear2017.

Program OutcomeAnalysisat the end of each program was made a mandatory practice to ensure attainment of required outcomes in terms of knowledge, skill and attitude specific to that program. Course outcomes and Specific learning outcomes were formulated in programs wherever such provision is available. VMRF(DU) has a robust process for curriculum development and review through curriculum development and curriculum review committees at the Institution level which is escalated to board of studies, Academic Council and

Inputs from Global trends, international experts and collaborators.

Board of Management for approval and implementation.

Curriculum developed is relevant to the needs of society, needs of the industry and the changing needs to mold the learner to be a successful and contributing global citizen.

File Description	Documents
Curricula implemented by the University	https://vmrfdu.edu.in/Academics.php
Outcome analysis of POs, COs	https://agar2022.vinayakamission.com/criteri a_documents.php?did=35
Any other relevant information	Nil

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

36

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Details of the revised Curricula/Syllabi of the programmes during the year	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Syllabus prior and post revision of the courses	<u>View File</u>
Any other relevant information	No File Uploaded

1.1.3 - Provide a description of courses with focus on competency/ employability/ entrepreneurship/ skill-development offered either by the University or in collaboration with partner Institutions / Industries during the year

The curriculum of all programs in VMRF(DU) is designed in such a way that it provides adequate knowledge, skill and attitude that is required for the graduates to meet global standards.

Courses are designed in every program which demands certain Competencies with specified levels of Competency. Competency based Medical Education in fact evaluates the competencies acquired and grades the students accordingly. Competencies are taught and assessed by structured mechanism which ensures quality and enables us to improve in aspects which need attention.

Employability is one of the key ingredient in most of the courses which ensures various Presentation skills, writing skills, interview skills, communication skills and soft skills and thereby readily absorbable in job market. Industry connect and Industry /Employer feedbacks improvise the course content based on the current needs.

Entrepreneurship is embedded in specific courses which focus on self employment, innovation, leadership and Autonomy. Entrepreneurship skills are developed through credited course works, special training, Invited Lectures etc. As a feature to the cap, all the students of VMRF -DU, undergo Finishing School Program in the final year which addresses all the skills required to meet the various scopes of the program including Higher education, Employability in Teaching, Clinical and Research Projects, Public service, Entrepreneurship etc,.

Many of the courses offered in every program are skill based and essential laboratory and Simulation / Clinical Skill labs are available to train the learners. Skill enhancement courses are embedded in all the programs where choice based credit system is implemented.

File Description	Documents
List of courses having focus on competency/ employability/ entrepreneurship/ skill- development	<u>View File</u>
MOUs with Institutions / Industries for offering these courses (Initiated during the year?)	No File Uploaded
Any other relevant documents	No File Uploaded

### **1.2 - Academic Flexibility**

**1.2.1** - Number of Programmes in which Choice-Based Credit System (CBCS)/Elective course system has been implemented, wherever provision was made by the Regulatory Bodies (Data for the preceding academic year)

**1.2.1.1** - Total number of Programmes where there is regulatory provision for CBCS – elective course system

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
University letter stating implementation of CBCS by the Institution	<u>View File</u>
Structure of the program clearly indicating courses, credits/Electives as approved by the competent board	<u>View File</u>
Any other relevant information	No File Uploaded

# **1.2.2** - Number of new Degree Programmes, Fellowships and Diplomas introduced by the University across all Faculties during the year (certificate programmes are not to be included)

**1.2.2.1** - Number of new Degree Programmes, Fellowships and Diplomas introduced by the University during the year

12

File Description	Documents
List of the new Programmes introduced during the year	<u>View File</u>
Minutes of relevant Academic Council/BoS meetings for the year	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

# **1.2.3** - Number of interdisciplinary courses under the Programmes offered by the University during the year

### 1.2.3.1 - Number of courses offered across all programmes during the year

File Description	Documents
List of Interdisciplinary courses under the programmes offered by the University during the year	<u>View File</u>
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

#### **1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates crosscutting issues relevant to Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curricula

#### Gender

Curriculum is designed for the learners where Gender sensitization and gender equality is addressed as a component in various courses in the curriculum.

Environment & Sustainability

Environmental Studies is a mandatory course for all programs in VMRF(DU) and thereby aspects related to environment and sustainability are addressed. Many courses imparted in the curriculum relate to the eco friendly measures and steps to be taken to meet the sustainable development goals. It includes various components including waste management, Green initiatives, global warming, Conservation of Resources etc.,

Human Values

Value based education is embedded in the curriculum of all programs in VMRF(DU). Values are imbibed in the learners through various courses, activities and assignments. Multiple courses address the various aspects to obtain an overall development of the learner.

Health Determinants and Right to Health

VMRF(DU) being a Health Science University offers many courses related to Health determinants and Right to Health even to the non health streams. Awareness on Right to Health is spread across the campus and the community through various measures.

The departments of Community Medicine, Community Dentistry, Community Nursing, Community Homoeopathy, and Community Physiotherapy play a vital role in educating the students.

#### Professional Ethics

Courses with emphasis on Professional Ethics are definitely a part of the curriculum and it is being delivered in the right way to modify the learner behaviour, so that the learners adopt the same in their professional practice.

File Description	Documents
List of courses that integrate crosscutting issues mentioned above	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=76
Description of the courses which address Gender issues, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the Curricula	https://agar2022.vinayakamission.com/criteri a documents.php?did=77
Any other relevant information	No File Uploaded

# **1.3.2** - Number of value-added courses offered during the year that impart transferable and life skills

File Description	Documents
Brochure or any other document related to the value-added course/s	<u>View File</u>
List of value-added courses (Data Template -5)	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 1.3.3 - Number of students who successfully completed the value-added courses during the year

# **1.3.3.1** - Number of students who successfully completed the value-added courses imparting transferable and Life skills offered during the year

File Description	Documents
List of students enrolled in value- added courses (Data Template 5)	<u>View File</u>
Any other relevant information	No File Uploaded

1.3.4 - Students undertake field visits / research projects / Industry internship / visits/Community postings as part of curriculum enrichment

All the programs of VMRF(DU) give wide options for continuous improvement of students through experiential learning by encouraging field visits / research projects / Industry internships / visits / Community postings as a part of curriculum enrichment.

The collaborations and memorandum of understanding with various schools, colleges, IT companies and industries aid the learner to undergo various projects and internship training.

Industry Visits and Industry internships are integral parts of curriculum. Employability enhancement courses including physical visits to industries provide real time learning experiences. Skill Development Certification programmes over and above curriculum with industry collaborations is also offered. Entrepreneurship Development programmes are conducted through Institution Innovation Cell and it facilitates visits to start ups and companies run by entrepreneurs.

Community postings are done at various rural/urban setups in all health science programs. They participate in health check-up and maintain family health folders. They learn social, economic, environmental aspects of health and disease in family setup in institute adopted villages.

The constituent health science institutions of VMRF(DU) have outreach and extension health facilities for clinical and community hands-on training for students and trainee doctors as well, to provide health care services.

File Description	Documents
List of Programmes and number of students undertaking field visits / research projects / internships/Industry visits/Community postings during the year	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=79
Any other relevant information	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=80

## 1.4 - Feedback System

1.4.1 - Mechanism is in place for obtaining	Α.	<b>All</b>	4	of	the	above
structured feedback on curricula/syllabi from						
various stakeholders Students Teachers						
Employers Alumni Professionals						

File Description	Documents		
Stakeholder feedback report as stated in the minutes of the Governing Council/Syndicate/ Board of Management	<u>View File</u>		
URL for feedback report	https://www.vmrfdu.edu.in/Feedbacks.php		
Sample filled-in Structured Feedback forms by the institution for each category	<u>View File</u>		
Institutional data in prescribed format (Data Template)	<u>View File</u>		
Any other relevant information	No File Uploaded		
1.4.2 - Feedback process of the I be classified as:	e Institution may A. Feedback collected, analyzed and action taken on feedback and such documents are made available on the institutional		

File Description	Documents
URL for stakeholder feedback report	https://www.vmrfdu.edu.in/Feedbacks.php
Action taken report of the University on feedback report as stated in the minutes of the Governing Council/ Syndicate/ Board of Management	<u>View File</u>
Any other relevant information	<u>View File</u>

### **TEACHING-LEARNING AND EVALUATION**

#### 2.1 - Student Enrollment and Profile

# **2.1.1** - Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process

File Description	Documents
Number of seats filled against seats reserved (As per Data Template)	<u>View File</u>
Copy of letter issued by state govt. or and Central Government Indicating the reserved categories to be considered as per the state rule (in English)	<u>View File</u>
Final admission list published by the HEI	<u>View File</u>
Admission extract submitted to the state OBC, SC and ST cell for the year	<u>View File</u>
Initial reservation of seats for admission	<u>View File</u>
Any other relevant information	No File Uploaded

# 2.1.2 - Student Demand Ratio, applicable to programmes where State / Central Common Entrance Tests are not conducted

File Description	Documents
Institutional data in prescribed format (Data Template)	<u>View File</u>
Document relating to Sanction of intake	<u>View File</u>
Extract of No. of application received in each program	<u>View File</u>
The details certified by the Controller of Examination or Registrar evaluation clearly mentioning the programs that are not covered under CET and the number of applications received for the same	<u>View File</u>
Any other relevant information	No File Uploaded

# 2.1.3 - Student enrollment pattern and student profile to demonstrate national/international spread of enrolled students from other states and countries

### 2.1.3.1 - Number of students from other states and countries during the year

1285

File Description	Documents
List of students enrolled from other states and countries during the year	<u>View File</u>
E-copies of admission letters to the students enrolled from other States / Countries	<u>View File</u>
Copy of the domicile certificate/passport from respective states / countries	<u>View File</u>
Previous degree/ Matriculation / HSC certificate from other state or country	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

### 2.2 - Catering to Student Diversity

A. All of the Above

File Description	Documents
Methodology and Criteria for the assessment of Learning levels Details of special programmes	<u>View File</u>
Details of outcome measures	<u>View File</u>
Proforma created to identify slow performers/advanced learners	<u>View File</u>
Consolidated report to Dean academics /Dean student's welfare on special programs for advanced learners and slow learners for the year	<u>View File</u>
Any other relevant information	<u>View File</u>

### 2.2.2 - Student - Fulltime teacher ratio (data for the preceding academic year)

#### 2.2.2.1 - Total number of students enrolled in the specified year

3953

File Description	Documents
List of students enrolled in the preceding academic year	<u>View File</u>
List of full-time teachers in the preceding academic year in the University (with Designation and Highest Qualification)	<u>View File</u>
Any other relevant information	No File Uploaded

## 2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods are used for enhancing learning experiences by

Following Student-centric methods are used for enhancing learning experiences: ? Experiential learning Experimental analytical labs, Internships, Field training and Industrial Visits are part oftraining and learning process. ? Integrated/Inter-disciplinary learning Students are approached a new way of learning process exploring clear and relevant links across the curriculum. ? Participatory learning Students are motivated to acquire the skills and values to play a role in the society throughgroup discussions, case studies, community surveys. ? Problem-solving methodologies University encourages case study analysis through which a situation is analyzed and solutions implemented. ? Self-directed learning Students are given opportunities to take primary charge of planning, continuing and evaluating their learning experiences through online study portals of the university and SWAYAM. ? Patient-centric and Evidence-based learning Practice to integrate clinical expertise with the latest research evidence, along with known patient values, in order to deliver the best possible patient care. ? The Humanities University lays impetus on inclusion of ethic and humanities through conducting workshops. ? Project-based learning Students gain knowledge and skills by investigating the selected hypothesis and respond to challenge related to the hypothesis.

### ? Role play

Students are given small roles and projects in order to demonstrate their skills to develop competencies such as confident, creativity, communication and attitude in delivering AETCOM modules.

File Description	Documents
List of student-centric methods used for enhancing learning experiences during the year	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=207
Any other relevant information	<u>View File</u>
2.3.2 - The Institution has provis of Clinical Skills Laboratory and Based Learning The Institution: Clinical Skills Training Models a for clinical skills in the relevant Has advanced patient simulators simulation-based training 3. Has programs for training and assess students in Clinical Skills Lab / 3 centre 4. Conducted training pro- faculty in the use of clinical skill simulation methods of teaching-	d Simulation- a 1. Has Basic and Trainers disciplines. 2. s for s structured sment of Simulation ograms for the s lab and

File Description	Documents
Geotagged photographs of clinical skills lab facilities, clinical skills models, patient- simulators	<u>View File</u>
List of training programmes conducted in the facilities during the year	<u>View File</u>
List of clinical skills training models	<u>View File</u>
Proof of Establishment of Clinical Skill Laboratories	<u>View File</u>
Proof of patient simulators for simulation-based training	<u>View File</u>
Report on training programmes in Clinical skill lab/simulator Centre	<u>View File</u>
Any other relevant information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

2.3.3 - Teachers use ICT-enabled tools for effective teaching and learning process, including online eresources

ICT-enabled tools empower teachers & students by transforming teaching & learning processes from being teacher-centered to studentcentered, support existing teaching practices, provide students an opportunity to develop creativity and communication skills. It enriches learning through a combination of audio, video, images, tact and animation.

The lecture class rooms are enabled with LCD projectors, Smart Boards, Computers and Internet connectivity. Institutional Learning Management System CAMU is used for enhancing smooth process of teaching and learning. Web based open access modules, Videos, Swayam Prabha, SWAYAM and Virtual Labs are utilized by the faculties and students to enrich learning. The students are motivated to access ebooks in National Digital Library. The dissertation and manuscripts are checked for publication using "Ouriginal" Software before submission.Teachers effectively use PPT, videos created by themselves and NPTEL Video Lectures.

? Clinical Key is used by faculties for accessing e-book

? Pro-Quest and Scopus for journal accessing.

#### ? Resurgence software to enhance research among faculties

? Data collection by students and CRRI's for projects and surveys are done through EPI INFO software

? SPSS Statistical software (free version) is utilized for statistical analysis

? Effective use of online platforms for teaching in virtual and blended mode

#### ? Effective use of DELNET.

File Description	Documents
Details of ICT-enabled tools used during the year for teaching and learning	https://agar2022.vinayakamission.com/criteri a_documents.php?did=172
List of teachers using ICT-tools	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=222
Any other relevant information	Nil

#### 2.3.4 - Student: Mentor Ratio (preceding academic year)

Total number of mentors in the preceding academic year	Total number of students in the preceding academic year
1102	12516

File Description	Documents
Details of fulltime teachers/other recognized mentors and students for the year	<u>View File</u>
Allotment order of mentor to mentee and records of mentors and mentees meetings for the year	<u>View File</u>
Copy of circular pertaining to the details of mentor and their allotted mentees	<u>View File</u>
Approved Mentor list as announced by the HEI	<u>View File</u>
Log Book of mentors	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

### 2.4 - Teacher Profile and Quality

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

#### 1615

File Description	Documents
List of fulltime teachers and sanctioned posts for the year (Certified by the Head of the Institution)	<u>View File</u>
Position sanction letters by competent authority	<u>View File</u>
Appointment letters of faculty during the year	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

2.4.2 - Number of fulltime teachers with Ph.D./D.Sc./D.Lit./ DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils during the year

# 2.4.2.1 - Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. During the year data to be entered

#### 256

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils and the number of fulltime teachers for the year	<u>View File</u>
Copies of Guide-ship letters or authorization of research guide provide by the competent authority	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

### 2.4.3 - Teaching experience of fulltime teachers in number of years (preceding academic year)

#### 14807

File Description	Documents
List of fulltime teachers including details of their designation, department, total number of years of their teaching experience	<u>View File</u>
Experience certificate of fulltime teacher	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

2.4.4 - Number of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the year

1615	
File Description	Documents
List of teachers trained for development and delivery of e- contents / e-courses / video lectures / demonstrations during the year	<u>View File</u>
Reports of the e-training programmes	<u>View File</u>
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	<u>View File</u>
Web-link to the contents delivered by the faculty hosted in the HEI's website	https://agar2022.vinayakamission.com/criteri a_documents.php?did=208
List of e-contents / e courses / video lectures / demonstrations developed	<u>View File</u>
Any other relevant information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

2.4.5 - Number of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the year

138

File Description	Documents
Institutional data in the prescribed format/ Data Template	<u>View File</u>
Certified e-copies of award letters (scanned or soft copy)	<u>View File</u>
Any other relevant information	No File Uploaded

### 2.5 - Evaluation Process and Reforms

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

# 2.5.1.1 - Number of days from the date of last semester-end/ year- end examination to the date of declaration of results in the year

#### 12.5

File Description	Documents
List of Programmes and dates of declaration of last semester-end and yearend examination results	<u>View File</u>
Reports from Controller of Exam (COE) office/ Annual reports mentioning the relevant details	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

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

File Description	Documents	
Certificate from Registrar / Controller of examination / Data on student grievances from the office of the Registrar (Evaluation)		<u>View File</u>
Minutes of the grievance cell / relevant body		<u>View File</u>
List of complaints / grievances during the year		<u>View File</u>
List of students who appeared in the exams during the year (Data template)		<u>View File</u>
Any other relevant information		No File Uploaded
2.5.3 - Evaluation-related Grieva mechanism followed by the Insti University adopted the following redressal of evaluation-related g	itution. The g for the	2. Double Valuation/Multiple valuation with appeal process for revaluation only

File Description	Documents
Provide links to the examination procedure and re-evaluation procedure developed by the Institution and duly hosted in the Institution's website	https://vmrfdu.edu.in/General_information.ph p
Report of the Controller of Examination/ Registrar evaluation regarding the Grievance Redressal mechanism followed by the Institution	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

2.5.4 - Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system. Describe examination reforms implemented by the University during the year with reference to the following within 100 - 200 words

- 1. Furnishing details of degree awarded to the National Academic Depository (NAD)
- 2. ERP cloud software CAMU of Octoze Technologies for examination process.
- 3. Question papers of previous examinations of all the courses are uploaded on the university website.
- Encrypted question papers through online with password protection of the respective examinations on the day of the examinations
- 5. The questions banks are provided by the staff of Engineering, Arts & Science and is updated in the system. The questions bank consists of ten times the questions required for each part. On the day of the examinations, question papers shall be drawn from the question bank for each course, by using predesigned and tested software in the computer.
- 6. Examination fees collection in online mode
- 7. Good number of security features in Degree certificates & Grade sheets with photo identity.
- 8. In Faculty of Engineering, Outcome Based Education (OBE) from 2017-18, in Faculty of Medicine, Competency Based Medical Education (CBME) from 2019-20 and in few of the Arts and Science programmes Learning Outcome Based Curriculum Framework (LOCF) from 2020-21 have been introduced.
- 9. Internal marks are entered online by the concerned faculty in CAMU portal.

#### 10. Monitoring of examination through CCTV network.

File Description	Documents	
Details of examination reforms implemented during the year	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=173	
Any other relevant information		<u>View File</u>
2.5.5 - Status of automation of E division using Examination Mar System (EMS) along with appro Examination Manual Options (O applicable option):	nagement wed online	A. Complete automation of entire division & implementation of Examination Management System (EMS)
File Description	Documents	
Snapshot of EMS used by the Institution		<u>View File</u>
Copies of the purchase order of the software/AMC of the software		<u>View File</u>
The present status of automation., Invoice of the software, & screenshots of software		<u>View File</u>
Annual report of examination including present status of automation as approved by BOM / Syndicate / Governing Council		<u>View File</u>
Institutional data in prescribed format (Data Template)		<u>View File</u>
Any other relevant information		No File Uploaded

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The Institution has stated learning outcomes /graduate attributes as per the provisions of Regulatory Bodies which are integrated into the assessment process and widely publicized through the website and other documents Provide details of the stated learning outcomes for each programme / course as stipulated by the appropriate Regulatory Body and the methods followed by the Institution for assessment of the same within 100 - 200 words

The Outcome Based Education (OBE) framework is designed as per the provision of Regulatory bodies which are integrated into the assessment process. TheBloom's Taxonomy Model of higher education is

adopted for designing syllabus.

Curriculum of eachprogramme is designed comprising of well-defined Program Outcomes (POS), Program Specific Outcomes(PSOS) and Course Outcomes (COS) covering Domain Knowledge and skills, Design/development of solutions, Research and Investigation, Digital Literacy & Technology use, Problem Solving, Communication, Behavioural Skills, Technological Pedagogical Content Knowledge (TPACK) framework, Teamwork and Leadership, Ethical, Social and Professional understanding and Societal responsibilities, Environment and sustainability, Employability, Patient-Centred and Community-based care, Project Management and Finance, Enterprise & Entrepreneurship and Lifelong Learning. The above details are displayed on website and communicated to teachers and students. The program outcomes are reviewed and revised based on the feedback obtained from stakeholders periodically.

Each of the course contents are structured with respect to "Remember, Understand, Apply, Analyze, Evaluate, and Create"covering all the three skills - Cognitive, Affective and Psychomotor.The Course Outcomes (COs)are well mapped with Program Outcomes (POs) and Program Specific Outcomes (PSOs).

The grades obtained by the students in various assessments such as formative and summative are used to evaluate attainment of Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs).

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	https://agar2022.vinayakamission.com/criteri a_documents.php?did=174
Methods of the assessment of learning outcomes and graduate attributes	https://agar2022.vinayakamission.com/criteri a_documents.php?did=175
Any other relevant information	No File Uploaded

#### 2.6.2 - Pass percentage of final year students in the year

# **2.6.2.1** - Number of final year students of all the programmes, who passed in the university examinations in the year

File Description	Documents
List of Programmes and the number of students appeared and the number of students passed in the final year examination for the year	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for year	https://vmrfdu.edu.in/committee_examination. php
Any other relevant information	<u>View File</u>

#### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Online student satisfaction survey regarding teaching learning process

File Description	Documents
Any other relevant information	No File Uploaded
Database of all currently enrolled students (Data Template)	<u>View File</u>

#### **RESEARCH, INNOVATIONS AND EXTENSION**

#### **3.1 - Promotion of Research and Facilities**

3.1.1 - The Institution has a well-defined Research promotion policy and the same is uploaded on the Institutional website

VMRF (DU) has a very comprehensive Research Promotion policy and is hosted on institute's website. University augments research infrastructure periodically and encourages faculty to carryout research. To promote Research, University provides Seed Money of up to Rs. 5 lakhs through internal funding to the faculty. University has allocated Rs. 600 Lakhs/annum towards operational expenses. University has a very good governance structure. The University encourages the faculty members to publish their research findings through the research papers in indexed journals, write Books & Book Chapters by providing incentives. University sponsors faculty to participate and present their research papers in National/International conferences. University gives awards of Rs. One lakh each to the faculty who has published highest number of publications and who has published in highest cumulative impact factor journals. In addition Faculty is encouraged to carry out extramural projects from Government Organizations and industries by incentivizing. The Ethics Committees take care of the human oriented research and clinical trials. The full time Ph.D is encouraged in the university by giving a fellowship amount of Rs. 25000/month. Faculty of the University pursuing part time Ph.D are given fee concessions. Faculty is encouraged to patent their ideas and designs by incentivizing.

File Description	Documents
Minutes of the meetings of Governing Council/ Syndicate/Board of Management for the year related to research promotion policy adoption	<u>View File</u>
Document on Research promotion policy	<u>View File</u>
Any other relevant information	No File Uploaded

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

91.05

File Description	Documents
Sanction letter of seed money to the faculty	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving seed money and details of seed money received (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

**3.1.3** - Number of teachers awarded national/international fellowship/Financial support for advanced studies/collaborative research/conference participation in Indian and Overseas Institutions during the year

File Description	Documents
Certified e-copies of the award / recognition letters of the teachers	<u>View File</u>
List of teachers and their national/international fellowship details (Data Templates)	<u>View File</u>
Any other relevant information	No File Uploaded

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

26		
File Description	Documents	
List of research fellows and their fellowship details	<u>View File</u>	
E copies of fellowship award letters	<u>View File</u>	
Registration and guide / mentor allocation by the Institution	<u>View File</u>	
Institutional data in prescribed format (Data Template)	<u>View File</u>	
Any other relevant information	No File Uploaded	
3.1.5 - University has the followi Central Research Laboratory / C Research Facility Animal House plant garden / Museum Media laboratory/Business Lab/e-resou Research/Statistical Databases/I Informatics Clinical Trial Centr facility to support research	Central e/ Medicinal urce Studios Health	

File Description	Documents
Videos and geo-tagged photographs	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=91
List of facilities provided by the University and their year of establishment (Data Template)	<u>View File</u>
List of the facilities added in the current academic year	<u>View File</u>
Any other relevant information	No File Uploaded

# 3.1.6 - Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies, (excluding mandatory recognitions by Regulatory Councils for UG /PG programmes)

3.1.6.1 - The Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by National and/or International agencies

67

File Description	Documents
E-copies of departmental recognition award letters	<u>View File</u>
List of departments and award details (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

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

**3.2.1** - Grants for research projects /clinical trials sponsored by Non-Government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs etc., in the Institution during the year

3.25

File Description	Documents
E-copies of the grant award letters for research projects sponsored by nongovernment organizations	<u>View File</u>
List of project and grant details (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

# **3.2.2** - Grants for research projects/clinical research project sponsored by the Government funding agencies during the year

#### 24.69

File Description	Documents
E-copies of the grant award letters for research projects sponsored by government agencies	<u>View File</u>
List of projects and grant details (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

**3.2.3** - Ratio of research projects/clinical trials per teacher funded by Government/Industries and Non-Government agencies during the year

**3.2.3.1** - Number of research projects/clinical trials funded by Government /industries and non-government agencies during the year

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Supporting document/s from Funding Agencies	<u>View File</u>
Copy of the letter indicating sanction of research project funded by Govt./Non-Govt agency and industry including names of teachers and amount in INR	<u>View File</u>
Any other relevant information	No File Uploaded

### **3.3 - Innovation Ecosystem**

3.3.1 - Institution has created an ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell

In tune with the Government of India's policy to emerge as a global innovation hub with the higher education institutions playing a crucial role to create a sustainable innovation ecosystem, VMRF (DU) has formulated a progressive Innovation and Entrepreneurship Policy to enable the constituent institutes to actively engage students, faculty in innovation and startup related activities. Entrepreneurship promotion and development is one of the major objectives of the university in addition to academics & Research. The incubation Centres of both the Engineering Colleges of the University are MSME recognized. There are 14 Institution Innovation Councils in the University and they conduct periodic seminars and workshops on IPRs, incubation, Start-ups, financial support for start-ups, technology transfer etc. The Ganesan Innovation & Entrepreneurship Centre, a Section 8 company has bagged MSME funding for a start-up. A Few innovative products like Nursing Robot, Automatic Hand Sanitizer etc. are incubated by the students and MoUs are signed for technology transfer with the entrepreneur who was associated during the product development. Two of the InstituteInnovation Councils have bagged 4 Stars ranking, from MHRD. Both the Engineering colleges are ranked in Band Excellent in Institution level ARIIA ranking in 2021.

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

3.3.2 - Workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good clinical Practice, Laboratory, Pharmacy and Collection practices, Research Grant writing and Industry-Academia Collaborations during the year

Various Workshops/seminars are conducted on Intellectual Property Rights (IPR) Research methodology, Good clinical Practice, Laboratory, Pharmacy and Collection practices, Research Grant writing and Industry-Academia Collaborations by the institutes of the University. VMKVASC had conducted 5 workshops and training related to IPR, Research methodology, Research Grant writing etc. VMKVEC has entered in to a Collaboration with MSME-CoE, IISc, Bangalore & MSME, NewDelhi for "Support for Entrepreneurial and Managerial Development of SMEs through Incubators". AVMC had conducted two day workshop on Dissertation writing & conversion to scientific papers for the PG students and programmes on IPR awareness, Micro-Financing for Entrepreneurship. VMKVMCH has conducted a week long programmes for the faculty & students on Design Thinking, Critical thinking and Innovation Design, Entrepreneurship and Innovation as career Opportunity, Entrepreneurship Skill, Attitude and Behavior Development, Webinar on Ethical Challenges. VMCON, Puducherry created awareness for the students & faculty on Copyright, use of Mendeley Software and Randomized Control Trail & Ethics in Research. The students are trained to copyright their research related work. A workshop on qualitative Research Methodology was organized for the faculty. In addition the faculty attended the intellectual property rights seminar and actively taken up course on patent drafting and copyrights.

File Description	Documents
Reports of the events	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=83
List of workshops/seminars on the above conducted during the year	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=84
Any other relevant information	No File Uploaded

**3.3.3** - Number of awards / recognitions received for innovation / discoveries by the Institution/teachers/research scholars/students from recognized bodies during the year

**3.3.3.1** - Total number of awards/recognitions received by the Institution/teachers/research scholars/students from recognized bodies during the year

105

File Description	Documents
E-Copies of award letters (scanned or soft copy) for innovations with details of awardee and awarding agency	<u>View File</u>
Link to appropriate details on the Institutional website	https://aqar2022.vinayakamission.com/criteri a documents.php?did=98
Institutional data in prescribed format (Data Template)	<u>View File</u>

3.3.4 - Number of start-ups incubated on campus during the year

# **3.3.4.1** - Number of start-ups incubated on campus during the year (a startup to be counted only once)

### 12

File Description	Documents	
Registration letter		<u>View File</u>
E- sanction order of the University for the start-ups on the campus		<u>View File</u>
Contact details of the promoters		<u>View File</u>
List of start-ups- details like name of the start-up, nature, year of commencement etc (Data Template)		<u>View File</u>
Any other relevant information		No File Uploaded
3.4 - Research Publications and Awards		
3.4.1 - The Institution has a state Ethics for research, the impleme which is ensured by the followin methodology with course on rese Ethics committee Plagiarism che on Publication guidelines	entation of g Research earch ethics	A. All of the Above

File Description	Documents	
Institutional code of Ethics document	<u>View File</u>	
Course content of research ethics and details of members of Ethics Committee	<u>View File</u>	
Copy of software procurement for plagiarism check	<u>View File</u>	
Minutes of the relevant committee meetings for the year with reference to the code of ethics	<u>View File</u>	
Details of committee on publication guidelines	<u>View File</u>	
Institutional data in prescribed format (Data Template)	<u>View File</u>	
Any other relevant information	No File Uploaded	
3.4.2 - The Institution provides i teachers who receive state,nation international recognitions/award Career Advancement Salary inc Recognition by Institutional web notification Commendation cert cash award	nal or ls. Options: rement osite	

File Description	Documents
Policy on Career advancement for the awardees	<u>View File</u>
Policy on salary increment for the awardees	<u>View File</u>
Snapshots of recognition of notification in the HEI's website	<u>View File</u>
Copy of commendation certificate and receipt of cash award	<u>View File</u>
List of the awardees and list of awarding agencies and year with contact details for the year	<u>View File</u>
Incentive details (link to the appropriate details on the Institutional website)	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

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

# 3.4.3.1 - Total number of Patents/ Copyrights published/awarded/ technology-transferred during the year

#### 95

File Description	Documents
List of patents/Copyrights and the year they were published/awarded	<u>View File</u>
E- copies of the letters of award/ publication of patent/copyright/ technology-transferred	<u>View File</u>
Technology transfer document	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

### 3.4.4 - Number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines awarded per recognized PG teacher of the Institution during the year

## 3.4.4.1 - Number of Ph. Ds /DM/M Ch/PG degrees in the respective disciplines awarded per recognized PG teacher of the Institution during the year

#### 42

File Description	Documents
List of PhD/DM/M Ch candidates with details; like name of the guide, title of the thesis, year of award, award letter etc	<u>View File</u>
Web page for research in the Institutional website.	https://vmrfdu.edu.in/Degree-Awarded.php
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

# **3.4.5** - Number of research papers per teacher in the approved list of Journals in Scopus / Web of Science/ PubMed during the academic year

File Description	Documents
List of research papers by title, author, department, name and year of publication and Scopus/Web of Science/PubMed list ref. No: (Data Template) /link	<u>View File</u>
Names of the indexing databases	<u>View File</u>
Any other relevant information	No File Uploaded

# **3.4.6** - Number of research papers per teacher in the approved list of Journals notified in UGC-CARE list during the academic year

**3.4.6.1** - Number of research papers in the approved list of Journals notified on UGC website during the year

### 18

File Description	Documents
List of research papers with title, author, department, name and year of publication and UGC list ref. No: (link)	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=112
Names of the indexing databases	<u>View File</u>
Any other relevant information	No File Uploaded

3.4.7 - Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/ PubMed UGC-CARE list during the year

3.4.7.1 - Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/ PubMed during the academic year

### 732

File Description	Documents
List of books and chapters in edited volumes / books published (Data Template)	<u>View File</u>
List of names of publishers: National/ International	<u>View File</u>
Any other relevant information	No File Uploaded

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

### 116

File Description	Documents
List of the publications during the year	<u>View File</u>
Any other relevant information	No File Uploaded

### 3.4.9 - Provide Scopus/ Web of Science – h-index of the Institution for the academic year

41

File Description	Documents	
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>	
Any other relevant information	No File Uploaded	

### 3.5 - Consultancy

3.5.1 - Institution has a policy on IPR and consultancy including revenue sharing between the Institution and the individual, besides a training cum capacity building programme for teachers, students and staff for undertaking consultancy

VMRF(DU) had formulated IPR policy, applicable to all faculty and students. It covers different classes of Intellectual Property like Patent (both product and process), Copyright, Trade Mark, design. The entire expenses for filing the patent, examination charges will be borne by the Institution & University.

Consultancy project with a substantial contribution by the Investigator(s) using minimal infrastructure from the institute, the 'consultancy fee' is divided between investigator(s) and the institution/ University in 60:40 ratio. The 60% of the 'consultancy fee' for investigator(s) shall be divided in 2:1 ratio between the PI and Co-I. In case Consultancy is provided utilizing the resources of the University/Institutions, the share of the institute will be 60% of the total consultancy amount received and 40% of the 'Consultancy fee' for investigator(s).

The revenue sharing on any IP generated from a partnership between academic institution and external partners may be based on the agreement signed between the academic institution and the external partner at the beginning.

The expenses involved in obtaining and maintaining IP protection may be shared between the parties, depending on who owns the IP. If the academic institution is the sole owner of IP, it bears the costs of IP protection.

File Description	Documents
Minutes of the Governing Council/ Syndicate/Board of Management related to IPR and consultancy policy	https://agar2022.vinayakamission.com/criteri a_documents.php?did=85
Link to the soft copy of the IPR and Consultancy Policy	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=86
List of the training / capacity building programmes conducted during the year	https://aqar2022.vinayakamission.com/criteri a documents.php?did=87
Any other relevant information	Nil

## **3.5.2** - Revenue generated from advisory / R&D consultancy projects (exclude Patients consultancy) including Clinical trials during the year

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

11.16

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy/clinical trials	<u>View File</u>
CA certified copy/Finance Officer Certified copy attested by head of the Institution	<u>View File</u>
List of consultants and revenue generated by them (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

### **3.6 - Extension Activities**

3.6.1 - Extension and outreach activities such as community Health Education, Community health camps, Tele-conferences, Tele-Medicine consultancy etc., are conducted in collaboration with industry, Government and Non- Government Organisations engaging NSS/NCC/Red Cross/YRC, Institutional clubs etc., during the year

3.6.1.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc.,

### during the year

### 553

222	
File Description	Documents
Photographs or other relevant supporting document	<u>View File</u>
Detailed program report for each extension and outreach program with specific mention of number of students and collaborating agency participated	<u>View File</u>
Description of participation by NSS/NCC/Red cross/YRC, Institutional clubs etc., for the year	<u>View File</u>
Any other relevant information	No File Uploaded

### **3.6.2** - Number of students participating in extension and outreach activities beyond the curricular requirement as stated at **3.6.1**

#### 11078

File Description	Documents
Reports of the events organized	<u>View File</u>
Number of extension and outreach activities conducted with industry, community health camps etc, for the year (Data Template)	<u>View File</u>
Geo tagged Photos of events and activities	<u>View File</u>
Any other relevant information	No File Uploaded

3.6.3 - Number of awards and recognitions received for extension and outreach activities from Government / other recognized bodies during the year

VMRF(DU) very actively participated in various extension and outreach activities of various Government and other bodies and received many appreciation letters & awards.

AVIT faculty had received Best Public Relations award from Rotary club of Madras. The institute had also received Best Joint Project Award from Rotary club of Madras. Rotaract Club had received the "Eco RCMer" award in recognition of their efforts in protecting the environment.

VMSDC dental college had conducted free dental screening and awareness camps for which they had received appreciation letters from Shri Sakthikailassh Women's College and great appreciation from the beneficiaries.

VMCON, Karaikal had received District Green Champion award from the district Collector.

VMCON, Puducherry had conducted Blood Donation Camp and the blood was given to JIPMER and got an appreciation certificate.

VMACON, Salem had received appreciation certificate from Veerapandi Panchayat, Salem District for Corona Awareness Programs.

Dean, VMMC has received certificate of appreciation for Corona Disease Prevention and Serving the Societyfrom Government of Pondicherry. She also received Best Women Social Activist Award for Outstanding Contribution in the field of Community Services from JCI & ATSSO.

The faculty of SAHS, Salem had received Certificates of Appreciation from Mahatma Gandhi National council of rural education.

File Description	Documents
Number of awards for extension activities in the year- e-copy of the award letters	<u>View File</u>
List of Government/other recognized bodies that have given the awards	<u>View File</u>
Any other relevant information	No File Uploaded

3.6.4 - Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio-economic development issues carried out by the students and staff, including the amount of expenditure incurred during the year

AVIT had adopted five surrounding villages and conducted medical camps for the people. Various health camps viz. Blood donation, General Health Awareness, Dental, Eye and programme on Water & Sanitation were conducted. "One student, One tree" program was implemented successfully. Road Safety Awareness camp was conducted. AVMC arranged and organized the family Health Adoption Program.

VMKVMCH had conducted Medical Screening Camps, Blood donation Camps, Women Self Defense training, Organ donation Awareness, Diabetes Awareness Rally, Pulse Polio immunization, Hepatitis Awareness, Dengue & Malaria awareness, Breast Feeding Awareness and Nutritional Week Observance, Women Empowerment and Awareness on Gender Bias, Green Campus Awareness etc.

VMCN, Karaikal's RRC, NSS & UBA Unit had organized an awareness programme on HIV/AIDS on the occasion of World AIDS Day in UBA adopted village (Neravy) and created awareness on the theme of the day - "End Inequalities: End AIDS & End Pandemics" through role play. The activities also include vaccination drive, distribution of face mask and homeopathy medicine etc.

The students of VMCON, Puducherry had actively taken part in outreach activities like cleaning the adopted villages, temples, beach areas, educating the people on good health.

Swatchh Bharat Abhiyan programmes were carried out by all the institutions.

File Description	Documents
Geotagged photographs of Institutional social responsibility activities	https://agar2022.vinayakamission.com/criteri a_documents.php?did=94
Link for additional information	Nil
Link for additional information	Nil

### **3.7 - Collaboration**

**3.7.1** - Number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc conducted during the year

**3.7.1.1** - Total number of Collaborative activities for research, faculty exchange, student exchange during the year

30

File Description	Documents
List of Collaborative activities for research, faculty exchange etc, (as per Data Template)	<u>View File</u>
Certified copies of collaboration documents and exchange visits	<u>View File</u>
Link with collaborating Institution's website	https://agar2022.vinayakamission.com/criteri a_documents.php?did=129
Any other relevant information	<u>View File</u>

**3.7.2** - Presence of functional MoUs with Institutions/ industries in India and abroad for academics, clinical training / internship, on-the-job training, project work, student / faculty exchange, collaborative research programmes etc., during the year

**3.7.2.1** - Number of functional MoUs for faculty exchange, student exchange, academics, clinical training, internship, on-the-job training, project work, collaborative research programmes etc., during the year

#### 16

File Description	Documents
E-copies of the functional MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

### INFRASTRUCTURE AND LEARNING RESOURCES

### **4.1 - Physical Facilities**

4.1.1 - The Institution has adequate physical facilities for teaching –learning, skills acquisition etc.

The VMRF(DU) is a multi-dimensional and multi-locational deemeduniversity. It includes engineering, science, and humanities as wellas health science education. The institution provides state-of-the- art teaching facilities on all campuses.

#### ICT enabled Classrooms:

It comprises 15 colleges and 10 schools on four campuses. There are enough classrooms to meet regulatory and statutory requirements. Most classrooms have internet access and ICT.

Seminar Halls

The University includes 119 seminar and demonstration rooms for clinical case demonstrations and small group teaching-learning.

Clinical Learning

All clinical departments of medical, dental, and homoeopathic institutes have outpatient departments and also provide bedside teaching and learning. Audio -video relay systems link all main OTs to seminar halls for livestreaming and interactive learning. PG students gain more exposure at MICU, SICU, PICU, NICU, and Emergency medicine.

Laboratories Each constituent college and school have enough labs with modularworkstations and functional equipment's to perform practical coursesas specified in programmes.

Skill Labs and Museum

Three skill and simulation labs with models and mannequins were provided to improve clinical, motor, communication, and teamwork abilities.

Medicinal Garden and Animal House

The college of Medicine, Pharmacy, and Homoeopathy maintainsmedicinal gardens and CPCSEA approved animal houses for studentprojects and research.

File Description	Documents
Teaching- learning and skills acquisition facilities in the Institution	https://agar2022.vinayakamission.com/criteri a_documents.php?did=16
Geotagged photographs of the facilities	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=17
Any other relevant information	Nil

4.1.2 - The Institution has adequate facilities to support physical and recreational requirements of students and staff: sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre etc. and for

cultural activities

The VMRF(DU) focuses on student growth and development as well as excellent education. So it encourages all affiliated institutions and schools to frequently arrange co-curricular and extra-curricular activities.

All students and employees are welcome to use the university's sports facilities to stay fit and socialise. Athletes may enjoy outside activities like basketball, football and cricket as well as indoor sports like badminton, chess and carom.

Tennis Courts, Football Grounds, and Cricket Pitches are accessible at the constituent colleges of the VMRF(DU). Every institution provides state-of-the-art gyms for students and staff to keep them fit.

37 seminar halls and 16 auditoria are located at the constituent colleges. These audio-visual facilities are utilised for seminars, conferences and for cultural events. Students may engage in sports, games, and cultural events. Their performance allows them to be detected and noticed for additional training for higher-level tournaments.

In Aarupadai Veedu Medical College and Hospital exclusive Yoga Department was established and offers yoga treatment to patients and certificate courses to undergraduate and postgraduate students. Our students trained and competed in national and international sports and cultural competitions. At the national level, four of our students won gold and bronze. Our students won medals in various sports and cultural contests.

File Description	Documents
Available sports and cultural facilities: with geotagged photos	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=18
Any other relevant information	Nil

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

The following on-campus amenities are provided for students' comfort.

Students, employees, and patients have access to excellent general

campus facilities in an adequate quantity. The facilities are maintained to a high standard. Hostels: The institution provides separate boys and girls hostels. The exclusive Visitors rooms are available in the all the hostels. A sick room with 24 hours medical support is provided for the students. Mess: The hostels provide a vegetarian and non-vegetarian mess to cater the diverse student community. Auditorium: The university has 16 auditoriums, including 6 air-conditioned for international, national, and state-level conferences, for groups of 200 to 1500 students. Medical Facilities: Salem, Puducherry, and Karaikal campuses feature 24/7 speciality hospitals. Hostels have on call doctors and ambulances. The Chengalpattu campus has a medical clinic for students and teachers. Cafeteria / Stores: Every campus has a cafeteria to provide delicious home-style hygienic dishes to students and workers. Stationery stores are available to offer books and toiletries. Security: The entire campus, including the academic area, dormitories, parking spaces, is monitored by CCTV cameras 24/7. Bank and ATM: Staff, students, and visitors may utilise private banks and ATMs on campus. Toilets: Separate restrooms and accessible bathrooms are available in all academic and administrative buildings. Lift - The lift facilities are available wherever it is necessary.

Drinking water - The Drinking water facilities are available in all the campuses with RO facility.

Salon and Spa - Salem and Pondicherry institutions are having Salon and Spa facilities.

File Description	Documents
Geotagged Photographs of Campus facilities	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=19
Any other relevant information	Nil

**4.1.4** - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year

**4.1.4.1** - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year (INR in lakhs)

### 19612.77

File Description	Documents
Audited report / utilization statements (highlight relevant items)	<u>View File</u>
Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

### 4.2 - Clinical, Equipment and Laboratory Learning Resources

4.2.1 - Teaching Hospital/s, Equipments, Laboratory and clinical teaching-learning facilities including equipment as per the norms of the respective Regulatory Bodies

The Three medical college hospitals have outstanding infrastructure for tertiary level health care and adhere with Medical Council of India regulations. Homeopathy Medical College meets the standards of The Central Council of Homeopathy. The Dental College meets the Dental Council of India's standards. All teaching hospitals have state-of- the-art labs with the newest technology to provide both undergraduate and postgraduate education. Salem, Puducherry, and Karaikal campuses offer simulation labs. These laboratories teach healthcare students how to use training mannequins and simulation equipment. It also delivers simulated clinical/controlled learning. Each hospital has a suitable number of well-equipped labs with teaching and learning resources. All hospitals have modern Operation Theatres with innovative technologies. These include PCR, fully automated chemistry/hematology analyzers, hormone, electrolyte and ABG analyzers, fluorescence microscopes, biosafety level 2 incubators, and deep freezers. Emergency laboratory services are accessible 24/7. All three hospitals have sophisticated blood banks with cutting-edge technologies to make blood safer for transfusion. All hospitals have three well-stocked 24-hour pharmacy and laboratory facilities. The NABH has recognised two medical college hospitals (Puducherry and Karaikal) and a homoeopathy medical college hospital. The National Accreditation Board for Testing and Calibration Labs (NABL has recognised three virology laboratories of three medical colleges. The clinical departments necessitated with minimizing the radiation exposure facility.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geotagged photos	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=20
List of facilities available for patient care, teaching- learning and research with geotagged evidences	https://aqar2022.vinayakamission.com/criteri a documents.php?did=21
Any other relevant information	Nil

4.2.2 - Describe the adequacy of both outpatients and inpatients in the teaching hospital vis–a–vis the number of students trained and programmes offered (based on HIMS / EMR)

The National Medical Commissionhas defined the attributes of Indian Medical Graduates in its Competency-based Curriculum. One of the key features is to learn skills and competencies to offer excellent patient care. To be a qualified doctor, students must learn diagnosis, clinical procedures, and efficient patient communication. Students need to view advanced clinical cases to understand sophisticated diagnostic tests and surgical and therapeutic techniques. Common diagnostic tests and minor operations are performed in an ambulatory environment. Effective clinical teaching and learning requires diverse patients and clinical instructors. The diagnostic method is based on history taking and physical examination skills. This emphasises the need of exposing medical students to a wide range of patients with varying diseases. Effective clinical performance involves combining two sets of

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abilities: procedural skills and patient communication skills. The
hospital's "Hospital Management System" tracks the patient load in
real-time.
The patient statistics for 2021-22 is:
College
Outpatient services
Inpatient services
VMKVMC
496856
39240
AVMC
408559
39051
VMMC
142961
11442
VMHMC
10940
92
VMSDC
137583
_
Total
1196899
```

### 89825

All three medical colleges and homoeopathic colleges havepatient load much beyond the regulatory requirement. The bed occupancy rate exceeds statutory standards.

File Description	Documents
Outpatient and inpatient statistics for the year	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=22
Description of the adequacy of outpatient and inpatient statistics as per the norms of the Regulatory Bodies (critical documents to be verified by DVV)	https://agar2022.vinayakamission.com/criteri a documents.php?did=23
Link to hospital records / Hospital Management Information System	Nil
4.2.3 - Availability of infrastruct community-based learning. Inst Attached Satellite Primary Heal Attached Rural Health Centers students Attached Urban Health training of students Residential students / trainees at the above p health	itution has: th Centers for training of a Centre for facility for

File Description	Documents
Geotagged photographs of Health Centers	<u>View File</u>
Government Order on allotment/assignment of PHC to the Institution	<u>View File</u>
Documents of resident facility	<u>View File</u>
Any other relevant information	No File Uploaded
4.2.4 - Is the Teaching Hospital / Laboratory accredited by any N Accrediting Agency? NABH acc	ational creditation

NABL accreditation International accreditation like JCI., ISO certification of

### departments /Institution GLP/GCLP accreditation.

File Description	Documents
Copies of the Certificate/s of Accreditations	<u>View File</u>
Any other relevant documents	No File Uploaded
Data Template in prescribed format	<u>View File</u>

### 4.3 - Library as a Learning Resource

4.3.1 - Library is automated using Integrated Library Management System (ILMS)

A library is a valuable learning and self-learning resource. Managing Library effectively implies getting the user's preferred books and references quickly. Every VMRF(DU) constituent institution has Library management software which automates the institution's central library, a well-designed library with growing contents. A departmental library is also available for use during class hours. It used the central library's books. Library management software automates libraries of constituent institutions and schools. The details of our libraries' Integrated Library Management Systems that make them fully automated are KOHA V 21, Insproplus V5.4, Campesilib v6.0.8, DVL Medlib 2019 and Autolib VB2019. Library automation improves access to library resources, saves time for library staff and users, and speeds up the search process. Students and teachers use a unique ID and password to access an electronic database. Using OPAC, one may check the status of papers without being present It also provides daily usage statistics. It allows for quick stock inspection and reduces material loss. The integrated library management system aids in acquisition, cataloguing, and borrowing returning/renewal. Managing memberships, identifying books, issuing books, and reminding borrowers to return books becomes simpler. The books are barcoded and provided based on the students' and staff's barcoded ID cards. The libraries are facilitated with RFID Tag(Radio Frequency Identification).

File Description	Documents
Geotagged photographs	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=24
Any other relevant information	Nil

4.3.2 - Number of books and reference volumes as well as collection of ancient books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment especially with reference to traditional systems of medicines

Academic achievement requires the use of libraries. It must also subscribe to an e-resource database and contain appropriate textbooks, reference books and periodicals. Each of the university's colleges and schools includes a central library for students, professors, and researchers. The institutional central library includes all textbooks, reference materials, and periodicalsrequired for all programmes and courses. The libraries are regularly stocked with new materials. Libraries are digitizing ancient books when the printed versions become unusable due to age. The Ph.D. thesis is kept at the library as a repository and reference. Online Public Access Catalog facility is available to search for books and nonbook items. Students and staff may reserve books, renew view their due dates, etc and they are also reminded. Access to Elsevier, Scopus, and the AEEE digital library and National Digital Library also available. The consolidated details of books, journals, ejournals, etc., available in constituent colleges and schools are given below:

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1
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Textbooks - Titles

```
87948
```

2

Textbooks - Volume

```
154335
```

```
3
```

Reference Books - Titles

27520

4

Reference Books - Volumes

26846

5
Manuscripts / ancient books - Nos.
232
6
e books
29784
7
Printed Journals
2418
8
e journals
18520

File Description	Documents
Library acquisition data for the year	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=25
Any other relevant information	<u>View File</u>
4.3.3 - Does the Institution have with membership/ subscription a following e – journals / e-books o ShodhSindhu Shodhganga SWA Discipline-specific Databases	for the consortia e -

File Description	Documents
Details of subscriptions like e- journals, e-ShodhSindhu, Shodhganga Membership etc. (Data Template)	<u>View File</u>
E-copy of subscription letter/membership letter or related document with the mention of year	<u>View File</u>
Any other relevant information	No File Uploaded

# **4.3.4** - Annual expenditure for purchase of books and journals (including e-resources) during the year

### 4.3.4.1 - Annual expenditure for purchase of books and journals during the year (INR in lakhs)

499.55

File Description	Documents
Provide consolidated extract of expenditure for purchase of books and journals during the year duly attested by Finance Officer	<u>View File</u>
Audited Statement highlighting the expenditure for purchase of books and journal library resources	<u>View File</u>
Proceedings of Library Committee meetings for the year for allocation of fund and utilization of fund	<u>View File</u>
Details of annual expenditure for purchase of books and journals for the year (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded
4.3.5 - E-content resources used teachers/students Other MOOC SWAYAM Institutional LMS e- Any other Government Initiative	s platforms PG-Pathshala

File Description	Documents
Give links or upload document of e-content developed	<u>View File</u>
Supporting documents from the hosting agency for the e-content developed by the teachers	<u>View File</u>
Give links e-content repository used by the teachers / Students	https://agar2022.vinayakamission.com/criteri a_documents.php?did=26
Data Template	<u>View File</u>

#### 4.4 - IT Infrastructure

**4.4.1** - Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities (data for the preceding academic year)

#### 4.4.1.1 - Number of classrooms, seminar halls and demonstration room with ICT facilities

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251
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File Description	Documents
Number of classrooms, seminar halls and demonstration room with ICT enabled facilities (Data Template)	<u>View File</u>
Description of new facilities added during the preceding academic year	<u>View File</u>
Consolidated list duly certified by the Head of the institution	<u>View File</u>
Geotagged photographs	<u>View File</u>
Any other relevant information	No File Uploaded

4.4.2 - Institution frequently updates its computer availability for students and IT facilities including Wi-Fi

The IT facilities are part of the total educational amenities. Assuring proper IT infrastructure across all campuses, VMRF(DU)assists students and teachers in achieving academic achievement. The university's mission is to serve students, teachers, and staff with high-quality IT services New computers are added when needed. All 2684 computers (including laptops) at the institutions are linked to the LAN/internet. All computers have a licensed OS, tools, and applications. A total of 192 systems are available to students and teachers at browsing centres. All university digital libraries include licensed software for researchers and plagiarism software. All PCs are linked to a LAN through routers to protect and monitor the network. The hospital and office data for the whole campus is consolidated. IT employees oversee user-levelsecurity / authentication.

The University runs on an e-governance system. Each module in this system has its own name and function. Besides e-governance, the University heavily employs LMS.

Each institution has enough computers and commences upgrading, frequently with the help of the maintenance crew. If needed, the institution seeks outside assistance. Periodic inspection and updating reduces work interruption and turnaround time in the event of errors.

File Description	Documents
Documents relating to updation of IT and Wi-Fi facilities	https://agar2022.vinayakamission.com/criteri a_documents.php?did=28
Any other relevant information	Nil

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

Α.	?1	GBPS

File Description	Documents
Details of available bandwidth of internet connection in the Institution	<u>View File</u>
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	<u>View File</u>
Annual subscription bill / receipt	<u>View File</u>
Any other relevant information	No File Uploaded

4.4.4 - Facilities for e-content development such as Media centre, audio visual centre, Lecture Capturing System (LCS), etc.

VMRF(DU) campuses have well equipped Media centres to cater to the requirements of the faculty in preparing e content in the form of

videos, presentations, etc. There is also facility for uploading live lectures through platforms like Youtube, etc.

The faculty are also training in using the media centers and also for creating e contents. The recording e contents are uploaded in the institutional LMS system for the use of both faculty and students.

Persons handling the media centers are well trained on media recording, editing and final presentation.

The teaching and learning process is enhanced through incorporating ICT tools and e-resources, NPTEL, online courses like SWAYAM, etc. SWAYAMPRABHA platform provides free online courses through 32 DTH channels.

File Description	Documents
The e-content development facilities	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=29
Geotagged photographs	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=30
Any other relevant information	Nil

### 4.5 - Maintenance of Campus Infrastructure

**4.5.1** - Number of expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

#### 4401.55

File Description	Documents
Audited statements of accounts on maintenance	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Template)	<u>View File</u>
Link to ERP	https://vmu.camu.in/
Any other relevant information	No File Uploaded

4.5.2 - There are established systems and processes for maintaining physical and academic support facilities: (laboratory, library, sports facilities, computers, classrooms, etc.)

Maintenance is as vital as construction. Regular maintenance is essential for optimum functioning and lifespan in a resourceconstrained nation like ours. The University has a decentralised maintenance structure that empowers each member college and school to administer. Every institution has a maintenance staff. It is incharge of maintaining campus buildings and their mechanical/electrical systems. The maintenance section contains competent workers for masonry, plastering, furniture repair, painting, carpentry, plumbing, and housekeeping. Similarly, a dedicated IT crew maintains computers and other IT gear. There are SOPs for preventative actions like pest control. Pest control methods are conducted at predetermined times to protect library resources. Protection of property via adequate planning, scheduling, and preventative maintenance. Departments maintain a laboratory equipment maintenance and service registry. Equipment is serviced and records are kept in service registers. Some equipment is serviced annually by reputable providers. The CMC covers all important equipment (CMC). Maintenance performs the following tasks:

1. Daily repairs 2. Preventive maintenance to avoid equipment failure and building. 3. Annual repairs to maintain the beauty and longevity of structures. 4. Special repairs to replace deteriorating building and service components. 5. Building additions and alterations to fulfil user-specific functional efficiency criteria.

File Description	Documents
Minutes of the meetings of the Maintenance Committee for the year	https://agar2022.vinayakamission.com/criteri a_documents.php?did=31
Log book or other records regarding maintenance works	https://agar2022.vinayakamission.com/criteri a_documents.php?did=32
Any other relevant information	Nil

### STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

**5.1.1** - Number of students benefited by scholarships /free-ships / fee-waivers by Government / Non-Governmental agencies / Institution during the year

# 5.1.1.1 - Number of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / institutions during the year

### 2267

File Description	Documents
Attested copies of the sanction letters from the sanctioning authorities	<u>View File</u>
Consolidated document in favour of freeships and number of beneficiaries duly signed by the Head of the institution	<u>View File</u>
List of students for the year who received scholarships/ freeships /fee-waivers	<u>View File</u>
Any other relevant information	<u>View File</u>
5.1.2 - Institution implements a variety of capability enhancement a n d o t h e r s k i l l s development schemes Soft skills development Language and communication skill development Yoga and wellness Analytical skill development Human value development Personality and professional development Employability skill development	
File Description	Documents
Detailed report of the Capacity- enhancement programs and other	<u>View File</u>

skills development schemes	
List of capability enhancement and skill development schemes (Data Template)	<u>View File</u>
Link to Institutional website	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=4
Any other relevant information	No File Uploaded

**5.1.3** - Number of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year

5.1.3.1 - Number of students benefited by guidance for competitive examinations and career

### advancement offered by the Institution during the preceding academic year

#### 1454

File Description	Documents
Copy of circular/brochure of such programs	<u>View File</u>
List of students attending each of these schemes signed by competent authority	<u>View File</u>
Program/scheme mentioned in the metric	<u>View File</u>
List of students (Certified by the Head of the Institution) benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

#### 5.1.4 - The Institution has an active international student cell

The University has an active International Student Cell headed by Director (International Affairs) and it serves as International Connects to the university. The University not only aims to be a Nationally Prominent Institute but also to be known internationally as the Institute of Repute. It aims to empower its teachers and students through international exposure. The university has signed a MoU with several reputed universities across the globe to foster Faculty Exchange, Student Exchange, Joint Research activities, and collaborative degrees. The International Student Cell coordinates all such activities.

It ensures their comfort and security on the campus. It participates in various international exhibitions and educational fairs.

The various activities of the International Student Cell are:

1. It takes utmost care of international students from the time of admission to completion of their study

2. It works to ensure a conducive environment in the institution during their period of study

3. It educates the students on local customs, language & other local practices for easily adopt the local condition

4. It sensitizes the enrolled international students with the existence of the institutional student council, and Mentor - Mentee relationship

#### 5. It encourages students to participant in various events

File Description	Documents	
International students' cell	httr	os://vmrfdu.edu.in/ISC.php
Any other relevant information		Nil
5.1.5 - The Institution has a tran mechanism for timely redressal grievances / prevention of sexua and prevention of ragging Ado guidelines of Regulatory Bodies the committee and mechanism o	of student l harassment ption of Presence of	A. All of the Above

meetings of the committee with minutes Record of action taken

student grievances (online/ offline) Periodic

File Description	Documents
The Institution has a transparent m	<u>View File</u>
Circular/web-link/ committee report justifying the objectives of the metric	https://aqar2022.vinayakamission.com/criteri a documents.php?did=5
Details of student grievances and action taken (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

### **5.2 - Student Progression**

5.2.1 - Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/ GPAT/CAT/ GRE/TOEFL/ PLAB/ USMLE /Civil services/ Defense/UPSC/State government examinations/ PG-NEET/ AIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) during the preceding academic year

106

File Description	Documents
Number of students qualifying in state/ nation	<u>View File</u>
Pass Certificates in the examination	<u>View File</u>
Any other relevant information	No File Uploaded

**5.2.2** - Number of placement /self-employed professional services of outgoing students during the preceding academic year

**5.2.2.1** - Number of outgoing students who got placed / self-employed during the preceding academic year

#### 2089

File Description	Documents
Self-attested list of students placed / self-employed	<u>View File</u>
Details of student placement / self-employment during the preceding academic year (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

# **5.2.3** - Number of the graduates in the preceding academic year, who have had progression to higher education

### **5.2.3.1** - Number of outgoing students progressing to higher education

171

File Description	Documents
List of students who have progressed to Higher education preceding academic year	<u>View File</u>
Supporting data for students/alumni	<u>View File</u>
Details of student progression to higher education (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

### **5.3 - Student Participation and Activities**

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

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

#### 58

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
List of awards/medals for outstanding performance in sports/cultural activities at national/international events during the year (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

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

The concept of the student council is "for students by students". The students are the most important stakeholders of any educational institute. The students should be made as a part of the decisionmaking process to get better adherence, cooperation, and support of students for various activities.

The student councils are available in all the constituent institutions of VMRF(DU) and constituted as per the guidelines following the defined norms of the respective statutory councils and that of the university. They are involved in the academic and administrative activities of the institution. They play a key role in various decision-making bodies of the institution. It provides a platform for the development of leadership skills, gaining experience in program planning and development, volunteering, and fiscal management. Under the guidance of the teaching faculty, the council takes part in many curricular, cocurricular, and extracurricular activities including academic administration. The student council is a representative of students mobilizes the students to actively participate in various activities. It functions as a link between the students and teachers

File Description	Documents
Student Council activities during the year	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=1
Any other relevant information	Nil

### **5.3.3** - Number of sports and cultural activities / events/ competitions organised in the Institution during the year

## **5.3.3.1** - Number of sports and cultural activities / competitions organised by the Institution during the year

### 23

File Description	Documents
Report of the events/along with photographs appropriately dated and captioned	<u>View File</u>
Copy of circular/brochure indicating such kind of activities Information as per Data template	<u>View File</u>
Any other relevant information	No File Uploaded

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapter (registered and functional) has contributed significantly to the development of the Institution through financial and other support services during the year

The institutions actively involve respective alumni associations and take their support in various activities including curriculum design to the placement of students. Alumni Association is a bridge between the paststudents and the present students. The Alumni Association helps in: (1) Promoting alumni relationships (2) Fostering commitment among students (3) Enabling student-alumni interactions. Alumni and alumni association are involved in events and programs such as:

- Maintaining alumni website and social media pages
- Maintaining alumni database
- Conducting regular alumni meet
- Fostering alumni visits to campus
- Helping alumni with University-related activities
- Providing job opportunity for alumni
- Encouraging giving back by alumni

- Donations
- Lectures
- Sponsorships
- Mentoring
- Internships
- Placement
- Holding alumni reunions
- Recognizing exceptional alumni through awards
- Planning to form international chapters and forming national chapters.

The alumni contribution to the university and respective institution include:

- Giving back to the university and institution through various means.
- Delivering guest lectures.
- Donating books to the library.
- Alumni have provided jobs and internships to students and other alumni.
- Educational scholarships have been provided by alumni to economically backward students.
- Students who travel abroad are offered advice and help by alumni.
- Providing feedback on curriculum.
- Taking part in the Board of Studies Meeting as an external expert and contributing towards
- enriching curriculum and syllabus.

The Alumni have been contributing financially too. Alumni have been participating as a resource personsfor offline and online mode for programmes under Alumni Lecture Series.

File Description	Documents	
Details of Alumni Association activities for the year	<u>View File</u>	
Frequency of meetings of Alumni Association with minutes	<u>View File</u>	
Quantum of financial contribution for the year	<u>View File</u>	
Audited statement of accounts of the Alumni Association for the year	<u>View File</u>	
5.4.2 - Provide the areas of contribution by the Alumni Association / chapters during the year Financial / kind Donation of books /Journals/ volumes Students placement Student exchanges Institutional endowments		
File Description	Documents	
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Finance Officer and Head of the Institutions	<u>View File</u>	
List of Alumni contributions made during the year	<u>View File</u>	
Certified statement of the	<u>View File</u>	
contributions by the head of the Institution		
-	No File Uploaded	
Institution		
Institution Any other relevant information	AND MANAGEMENT	

- "Vision and mission" are inspired by the late Founder Chancellor Dr. A. Shanmugasundaram and the sponsoring trust philosophy. This has been duly approved by statutory body of the University.
- Vision is "To achieve excellence in education and make

education as a tool for social change for the betterment of the society."

- Mission is "To spread education globally in the fields of Medicine, Dental, Paramedical, Homeopathy, Engineering, Management and Basic Sciences."
- VMRF (DU) has constituted all statutory bodies Viz. Board of Management, Academic Council, Planning and Monitoring Board, Finance Committee and Board of Studies as per prescribed standards.
- Board of Management is chief governing body which has fair representation of eminent external and learned internal members as per prescribed standards. Board of Management is committed to the vision and mission through transparent and participatory governance by embracing new technologies and adherence to standard of Quality. Approved Strategic Plan for development has been deployed and Board of Management monitors the progress of same periodically.
- Statutory bodies of the University are well supported by various mandatory and non-mandatory committees and cells at the University and the Institutions level for effective implementation of resolutions passed by statutory bodies.

File Description	Documents
Vision and Mission documents approved by the Statutory Bodies	https://vmrfdu.edu.in/Vision-mission.php
Report of achievements which led to Institutional excellence	https://agar2022.vinayakamission.com/criteri a_documents.php?did=107
Any other relevant information	No File Uploaded

6.1.2 - Effective leadership is reflected in various Institutional practices such as decentralization and participative management etc.

VMRF(DU) believes in participative governance and all key policy decisions are taken by governing bodies after due deliberations and consultation with Institutions and all stakeholders.

Example of Participative governance: Curricula development

- 1. Feedback from Students, Faculty members, Alumni, Employers and Industry Experts
- 2. College council discusses all feedback and then recommends it to Board of studies.
- 3. Board of studies deliberate on input from college councils and

input from Research Advisory Board and recommends to Academic council.

- 4. Academic council takes decisions for curriculum enrichment.
- 5. Decisions are ratified by Board of Management (BoM).
- 6. Implementation of enriched course at college and department level.

#### Decentralization

Problem Area: quality of Publication and proposals for seeking research grant / funding from external and internal source (seed money)

Action Taken:

- 1. Improved Governance Structure by instituting various bodies and key officials at university and constituent Institutions
- Institution level bodies are given authority, autonomy to encourage & hand hold faculty and to recommend project proposals for extramural and internal funding.
- 3. Based on recommendations from Institutional level Committees, Proposals are scrutinized based on the merit and recommendations are made for seed Money funding and submission for External Funding

Result: Improved Research Outcomes as Paper Publication and Grants received

File Description	Documents
Information / documents in support of the case study	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=108
Any other relevant information	Nil

# 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

VMRF(DU) is guided by the philosophy of sponsoring trust for the excellence in Education and for the same institution has developed and deployed Strategic Plan Vision 2030

Multiple rounds of discussions and deliberations were carried out first internally with stakeholders including University officials,

Deans of Faculty and Head of Institutions and then with team of external experts, where in Strategic plan was formulated inline to National Education Policy 2020 and UNSDG.

Strategic Plan was further subdivided into more granular action items and metrics were assigned to monitor the outcome. The whole plan and action items along with Metrics were approved by Board of Management for implementation.

Plan along with granular action points were aligned with organogram and key stake holders were identified to champion the causes. Appropriate resources were planned and allotted for the purpose. Periodic review was undertaken and course corrections were suggested as per review by the Board of management and Key stakeholders so that objectives are achieved as per strategic plan.

File Description	Documents
Strategic Plan document	<u>View File</u>
Minutes of the Governing Council/ other relevant bodies for deployment / monitoring of the deliverables during the year	<u>View File</u>
Any other relevant information	No File Uploaded

6.2.2 - Effectiveness and efficiency of functioning of the Institutional bodies as evidenced by policies, administrative setup, appointment and service rules, procedures etc.

VMRF(DU) is governed on the basis of its approved Memorandum of Association (MoA) and Rules through its statutory bodies and committees. The governance principle is in consistence with the UGC (Institution Deemed to be Universities) Regulation 2019.

All the statutory bodies of VMRF(DU): Board of Management, Academic Council, Finance Committee, Planning and Monitoring Board and Boards of studies are constituted as per the defined guidelines. Meetings are conducted with clear agenda which is published in advance. Minutes of these meetings are published in internal portal for effective implementation and follow ups.

VMRF(DU) has well documented and transparent policies and procedures, which are approved by Board of Management, for various academic, administrative and research activities implementation. To supplement MoA and Rules VMRF (DU has Service rules, code of conduct, Staff Welfare Policy, Staff Appraisal policy, Finance and audit Policy, Research related Policies like Research Promotion Support & Incentives policy, Innovation and Entrepreneurship Policy, Consultancy Policy, Intellectual Property Rights Policy, Research Code of Conduct and Ethics, Policy/ Guidelines On Standardization for authoraffiliation and Institution names In publications, and Policy for Prevention of Plagiarism.

File Description	Documents	
Annual Report of the preceding academic year	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=210	
Minutes of meetings of various Bodies and Committees for the preceding academic year	https://iqac.vinayakamission.com/view planni ng detail.php?catId=Board%20of%20Management	
Any other relevant information	Nil	
622 The University has implemented a All of the Aboys		

6.2.3 - The University has implemented e-	Α.	<b>A11</b>	of	the	Above
governance in the following areas of operation					
Planning and Development Administration					
(including Hospital Administration & Medical					
<b>Records) Finance and Accounts Student</b>					
Admission and Support Examination					

File Description	Documents
Institutional budget statements allocated for the heads of E- governance implementation ERP Document for the year	<u>View File</u>
e-Governance related document	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Any other relevant information	No File Uploaded

# 6.3 - Faculty and Staff Empowerment Strategies

6.3.1 - The Institution has effective welfare measures for teaching and non-teaching staff and other beneficiaries.

#### For All Staffs

- Group Medical Insurance for employees for a sum of Rs.1,00,000 and Personal Accident Insurance
- Staff and their family members get subsidized treatment at group hospitals.

- Women Staff on completion of one year of service in the institution are eligible for paid Maternityleave for a period of 6 months.
- Staff members are eligible for 15 days of paid leave for their Marriage.
- Sabbatical leave for a period up to 3 years to pursue higher education.
- Subsidized Transport facilities for all staff to commute between Residence and Office.

# Teaching Staff

- Employee Referral Bonus for hiring Teaching Staff is promoted within the institution.
- Fee concession for teaching staff pursuing PhD.
- TA/DA for attending conferences

Non - Teaching Staff

- Ex-Gratia to all non Teaching staff is paid during Diwali Festival.
- The Employees are covered under Contributory Provident Fund with 12% contribution from the management.
- Employee's children pursuing education in the constituent Institutions.
- One-time benefit Rs.10,000 is given to employee for wedding or any family function. This benefit is available after the completion of three years continuous service.
- Skill upgrading training including Soft Skill programs on effective communication, Personality development, Interpersonal relationship, and discipline are regularly offered to non-teaching staff

File Description	Documents
Policy document on welfare measures	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=138
List of beneficiaries of welfare measures	https://agar2022.vinayakamission.com/criteri a_documents.php?did=136
Any other relevant information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops

#### and towards membership fee of professional bodies during the year

# 244

244	
File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	<u>View File</u>
List of teachers provided membership fee for professional bodies during the year	<u>View File</u>
Policy document on providing financial support to teachers	<u>View File</u>
E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support under each head	<u>View File</u>
Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies during the year	<u>View File</u>
Any other relevant information	No File Uploaded

6.3.3 - Number of professional development / administrative training programmes organized by the University for teaching and non- teaching/technical staff during the year (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

491

File Description	Documents
List of professional develoment / administrative training programmes organized by the University for the year	<u>View File</u>
The lists of participants who attended the above programmes during the year (Data template)	<u>View File</u>
Detailed program report for each program	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centres. Verification of schedules of training programs	<u>View File</u>
Copy of circular/ brochure/report of training program self- conducted program may also be considered	<u>View File</u>
Any other relevant information	No File Uploaded

# 6.3.4 - Number of teachers who have undergone Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the preceding academic year

# 707

File Description	Documents
Details of teachers who attended FDPs during the preceding academic year (as per Data Template)	<u>View File</u>
Details of teachers who attended FDPs during the preceding academic year (as per Data Template)	<u>View File</u>
E-copies of the certificates of the programs attended by teacher Any other relevant information	<u>View File</u>

# 6.3.5 - Institution has Performance Appraisal System for teaching and non-teaching staff

To become successful, employees need to embrace the culture of delivering the key results in terms of their institutional responsibilities. The VMRF(DU) believes in nurturing and rewarding talents who have been contributing for the growth and bringing name and fame to the institution through their performance. The performance of the employees is measured at two levels: Appraisal by the employee himself or herself (Self- Appraisal) and Appraisal by superior staff. The performance appraisal through structured format is carried out every year for all teaching and non-teaching staff. The Authorities of the Deemed University reviews the performances and initiate appropriate action.

Every faculty member should submit his/her annual performance report in the pre-structured format. Performance Report includes information on: Key Performance Indicators like Curriculum Development, Evaluation of Teaching & Learning mechanisms, Student development objectives, Faculty Awards, Publications & Patents, Research Guidance, Industry collaboration initiative and securing external projects, Faculty participation in National & International forums etc.

The self-appraisal report is submitted through the respective HoD with her remarks. Performance review committee comprising of HOD & HOI, formed by the Deemed University and its constituent colleges, review the performance of every faculty member and give their feedback/recommendation to be implemented.

File Description	Documents
Performance Appraisal policy of the Institution	<u>View File</u>
Report on the analysis of the Performance Appraisal for the teaching and non-teaching staff for the year as submitted to the Board of Management/ University Senate etc.	No File Uploaded
Any other relavent information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

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

VMRF(DU) has a comprehensive Finance policy approved by Board of Management (BoM), which also details structured and transparent

process for resource mobilization. The Finance Policy also includes detailed, transparent and efficient process for the utilization of fund fiscal discipline. **Resource Mobilization Process** Sources of Fund 1. Tuition Fees and other fees 2. Hospitals' Income 3. Consultancy Fees 4. Project funding from external sources 5. Grants Effective and Efficient Utilizationof Funds 1. VMRF(DU) has a robust system of financial planning, budgeting and execution for the efficient utilization of available resources. 2. Departments prepared budget, College Council reviews it and after due discussion final budget is sent to University Finance Office. 3. Finance office Presents consolidated university budget to Finance Committee. 4. Finance Committee deliberates on Budget planned along with input from Academic Council and Planning and Monitoring Board and then recommend final budget proposal to BoM forapproval. 5. BoM approves the final budget. 6. After approval Individual HoIs are given autonomy to implement the approved budget at institution level as per the standard guidelines. 7. Review of expenses happens through internal auditor to have checks and balances in the financial system. File Description Documents Resource mobilization policy document duly approved by BoM <u>https://agar2022.vinayakamission.com/criteri</u> / Syndicate / Governing Council a documents.php?did=161 Procedures followed for optimal resource utilization https://agar2022.vinayakamission.com/criteri a\_documents.php?did=162 Any other relevant information Nil

File Description	Documents
Audited statements of accounts for the year	<u>View File</u>
Copy of letter indicating the grants/funds received by respective agency as stated in the metric	<u>View File</u>
Provide the budget extract of audited statement towards Grants received from Non-Government bodies, individuals, philanthropist duly certified by chartered accountant and/or Finance Officer	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	No File Uploaded

# **6.4.2** - Funds / Grants received from Government / Non-Government bodies / philanthropists during the years (excluding scholarships and research grants covered under Criterion III)

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

Financial audits are conducted periodically as per the approved Finance policy of the University by appointing the qualified firms of Auditors. Two types of financial audits are undertaken by the Institution, namely, Statutory Audits and Internal audits.

Statutory Audits:

Statutory Audits are mandated by the Laws or statutes to ensure that the reports and books of accounts presented to the regulators and public gives a true and fair view.

The VMRF(DU) has appointed a firm of Chartered Accountants to conduct the Statutory Audits of all the constituent colleges coming under the University. The periodicity of the audit is financial year.

### Internal Audits:

Internal Audits are conducted to evaluate the systems and methodology towards risk management processes, controls and effectiveness of execution of the plans. VMRF(DU) has appointed firm of Chartered Accountants for conducting the internal audit of the University and its constituent institutions.

The internal auditors evaluate the internal control systems of the university. Special attention is paid to the budgetary controls. The reports of the internal auditors are reviewed every quarter and corrective actions are taken then and there.

File Description	Documents
Policy on internal and external audit mechanisms	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=163
Financial Audit reports for the years	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=219
Any other relevant information	Nil

#### 6.5 - Internal Quality Assurance System

6.5.1 - Instituion has a streamlined Internal Quality Assurance Mechanism

The IQAC is chaired by Hon'ble Vice Chancellor and consists of Director, Member-secretary and members representing various stake holders like, Administrators, Teachers, Students, Alumni and Employer.

Goals of IQAC are

a. To develop a system for consistent and catalytic action to improve the administrative and academic performance of the University.

b. To collaborate with other academic institutions and agencies globally for improvement of quality and brand image of the University.

c. To promote measures for institutional functioning towards quality enhancement through institutionalization of best practices and internalization of quality culture.

Quality Assurance organization is decentralized and has three tier-University, Institution and Department. IQAC at constituent intuitions is headed by head of the Institution and represented by various departments.

Flow of information in decentralized quality assurance programme is bidirectional. Data Collection template has been finalized and automated. Departmental coordinators regularly update which get collated Institution IQAC and reviewed by HoI for further transmission to University IQAC. University IQAC department processes, analyses and interprets the data and formulate plan for further improvement.

Quality Assurance initiatives undertaken under various verticals like

- Quality
- Curricula Development
- Teaching and Learning
- Research
- Green Initiatives
- Student Support

File Description	Documents
The structure and mechanism for Internal Quality Assurance	https://vmrfdu.edu.in/Composition.php
Report on the quality sustenance/enhancement initiatives of the IQAC during the year	https://vmrfdu.edu.in/Reports-IQAC.php
Minutes of the IQAC meetings for the year	https://www.vmrfdu.edu.in/Reports-IQAC.php
Any other relevant information	Nil

File Description	Documents
Report /certificate of the Quality Assurance Initiatives as claimed by the Institutions eg: NBA, ISO, NABH, NABL, AAA etc.,	<u>View File</u>
Data template including documents/certificates relating to options 1 to 6 above	<u>View File</u>
Any other relevant information	No File Uploaded

6.5.3 - Impact analysis of the various initiatives carried out and used for quality improvement during the year

VMRF(DU) has embarked on continuous and satisfying journey of Quality excellence through quality initiatives undertaken at all the facets of student and faculty lifecycle.

Process of interventions is structured. Problem areas are identified through defined mechanisms, quality initiatives to overcome the challenges are discussed and implemented, outcomes are monitored, measured and reviewed. Based on review further activities and course correction are planned for continuous improvement.

From Curriculum development point of view structured feedback mechanism has been put in place to take input from various stakeholders and accordingly curricula are revised.

Slow and advance learners identified based on their performance in qualifying examination and Internal assessment. Remedial measures in form of special classes, Mentor mentee programme, Parents Teachers meetings have helped improve student performance

Series of quality initiatives implemented in the field of research have resulted in significant improvement in research output in terms of Patents/Publication and external research Grants.

Implementation of e-governance to improve efficiency in various functions of the institutions

All these quality initiatives are the result of regular internal and external academic and administrative, financial audit. Audit findings are discussed with stakeholders and measures are initiated to improve identified areas and close existing gaps.

File Description	Documents
Relevant documents/information on the process and results of impact analysis on the above aspects	https://agar2022.vinayakamission.com/criteri a_documents.php?did=221
Any other relevant 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

Women Empowerment Cell led by distinguished woman faculty, is established in all the institutions. Surveillance cameras with the latest technology are placed on the campus. Round-the-clock security officers are posted and on vigil duty, for the entire campus.Gender sensitization committee / Internal Complaints committee stays alert all the time to prevent any form of sexual abuse to students and faculties by conducting gender sensitization programs every year periodically.

To sensitize the girl's student and women faculty, the sensitization program has been conducted as per the gender sensitization action plan.Regular awareness programmes conducted through NSS regarding social evils like child marriage, "Female foeticide", "Beti Bachao Beti Padhao Abhiyan" etc. We also provide students with facilities for women safety such as 24 hours women security guard at hostel, CCTV cameras has been installed within campus. Counselors are allotted at the college to give counseling to the students who have issues both at college as well as at hostel/home. The main principle of this cell is to uphold Women's Right to protection against Sexual Harassment and the Right to Livelihood and also to create healthy and secure environment, the cell organizes guest lectures, workshops, awareness campaigns regularly.

File Description	Documents					
Annual gender sensitization action plan	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=38					
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://agar2022.vinayakamission.com/criteri a_documents.php?did=39					
7.1.2 - The Institution has facilit alternate sources of energy and conservation measures Solar en plant Wheeling to the Grid Sens energy conservation Use of LED efficient equipment	energy hergy Biogas sor-based	A. All of the Above				
File Description	Documents					
Geotagged Photographs	<u>View File</u>					
Any other relevant information	<u>View File</u>					
Data template in prescribed format	<u>View File</u>					

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words)

VMRF possess Solid waste management facilities for degradable and non-degradable waste.Weareusing

twocoloredwastebins.Greenfordegradablewaste-disposedin thecomposed binand Foodscrappitand Red for non-degradable wastedisposedbytheCampusmaintenance teamverycarefully. Dust bins are kept at different places in campus as well as in every class rooms and laboratories. Liquid waste are collected in to the collection centre and reused with the help ofSewage Treatment plant (STP).Recycled water is used for gardening. Biomedical wastes generated in the college and hospital is disposed according to the BMW and handling Rules- 2016. The Biomedical wastes are separated and stored & handed over to theRAMKY Energy and Environment Ltd. (REAEL).

The major e-waste such as written off instruments/ equipment's, Printers, Computers. Electronics gadgets, circuits, kits have been written off on regular basis and then it is sold out to buyers by auctioning. All the miscellaneous e-waste such as CDs, batteries, fluorescent bulbs, PCBs and electronic items are collected from every department and office and delivered for safe disposal. Converting organic wastes to compost by properly disposing in burying pits. VMRF focuses on initiating the students to take a pledge and a concern for zero wastage.

File Description	Documents					
Relevant documents like agreements/MoUs with Government and other approved agencies	https://aqar2022.vinayakamission.com/criteri a documents.php?did=40					
Geotagged photographs of the facilities	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=41					
Any other relevant information	Nil					
7.1.4 - Water conservation facili in the Institution Rainwater har well /Open well recharge Constr and bunds Waste water recyclin of water bodies and distribution	rvesting Bore ruction of tanks ng Maintenance					

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

campus

7.1.5 - Green campus initiatives include:	A. All of the Above
Restricted entry of automobiles Battery-	
powered vehicles Pedestrian-friendly pathways	
Ban on the use of Plastics Landscaping with	
trees and plants	

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Relevant documents / reports	<u>View File</u>
Any other relevant documents	No File Uploaded
Data template in prescribed format	<u>View File</u>

7.1.6 - Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives: Green audit Energy audit Environment audit Clean and green campus recognitions / awards Beyond the campus	в.	Any	5	of	the	Above
recognitions / awards Beyond the campus environmental promotion activities Any awards received for green campus initiatives						

File Description	Documents
Audit reports of the institution related to the metric Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has Divyangjan friendly, barrier-free environment Built environment with ramps/lifts for easy access to classrooms.	Α.	All	of	the	Above	
Divyangjan friendly washrooms Signage						
including tactile path, lights, display boards						
and signposts Assistive technology and						
facilities for Divyangjan to access NAAC for						
Quality and Excellence in Higher Education						
AQAR format for Health Sciences Universities						
Page 68 website, screen-reading software,						
mechanized equipment Provision for enquiry						
and information: Human assistance, reader,						
scribe, soft copies of reading material, screen						
reading						

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Relevant documents / reports	<u>View File</u>
Any other relevant information	No File Uploaded
Data Template	<u>View File</u>

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

VMRF is truly representing unity in diversity, a place where all are equally respected. The various initiatives are taken to promote

harmony (without any discrimination) among all sections of students and employees. The various programs and activities have been conducted in an attempt to inculcating tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. This also creates the inclusive environment in the college and society.Various festivals are celebrated in the Institute. Every year the institute organizes several national festivals and birth/death anniversaries of the great Indian personalities. Swachh Bharath Scheme: To maintain the campus clean and tidy , the scheme of the Government of India is made popular in the minds of students to maintain the entire campus spic and span.

Every year cultural day is celebrated by our students. Students who won the prizes in culturaland participated in the inter college cultural programmes. The faculty and staff have given PAN - India Spread. In AVIT campus students admitted from 27/28 states in the country. VMRF is planning to have a Session on 'equal opportunity environment' and 'cultural and linguistic purity' as part of the Foundation course. Due to pandemic this academic year we were not able to conduct the programmes.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	https://agar2022.vinayakamission.com/criteri a_documents.php?did=42
Any other relevant information	Nil

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

Education's greatest value is fulfilled when students become responsible citizens. VMRF places a strong emphasis on instilling values that will help all students and staff becomes excellent human beings and responsible citizens. The various programs and activities have been conducted to inculcating human values, rights, duties and responsibilities among the students and employees. Code of conduct is prepared for students and staff, and everyone should obey the conduct rules.

The institution encourages participation of students in Sports and Games and NSS at National level. As a part, Students & Faculties actively involved through the NSS, YRC, RRC, EVS, SNA and undertake Oath for the Unity Day Pledge, Environmental Day, Jan Andolan day, Clean India Campaign, AIDS Awareness Day, library maintenance, Plastic free campus and Green campus World food day, World Rabies day, Global Hand washing day, Gandhi Jayanthi Day & Exclusive breast feeding. For the first-year students as per the guidelines given by UGC, the SIP is conducted every year to help new students adjust and feel comfortable in the new environment, inculcate in them the ethics and culture of the Institution and society to help them to build bonds with other students and faculty members. FDP is being conducted for teaching staffs periodically.

File Description	Documents	
Details of activities that inculcate values necessary to render students to be responsible citizens	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=43	
Any other relevant information		Nil
7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organized professional ethics programmes for students, teachers, administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year		A. All of the Above

File Description	Documents
Weblink of the code of conduct	https://www.vinayakamission.com/code_of_cond uct.php
Details of the monitoring committee of the code of conduct	<u>View File</u>
Details of Programs on professional ethics and awareness programs organized during the year	<u>View File</u>
Any other relevant information	No File Uploaded

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

Our institution celebrates/organizes various national and international commemorative days, events and festivals every year with the help of faculty, students and non teaching staffs. National and international remembrance days, events, and festivals are celebrated/organized by the institution. National festivals play a vital part in instilling a sense of patriotism and nationalism among Indians. Anti-sexual harassment awareness Programme, National energy conservation day, Christmas celebration, Entrepreneurship cell, Human Rights Day, New year celebration were celebrated. Teachers Day: Every year on September 5th Former President Dr. Radha Krishnan birthday is celebrated as a Teachers Day. In addition to widely celebrated festivals like Onam, Diwali & Christmas.

We also celebrate days like world breastfeeding week, nutritional week, international disaster reduction day, national pollution control day, world ozone day, environmental day & Doctors day. Voters Day is observed, during which students are educated about their responsibilities and rights as loyal citizens. Every year on June 21st, International Yoga Day is observed. The yoga instructor organizes the yoga camp and gives a speech to inform everyone on how Yoga represents mind-body unity, thought-action, restraint, and fulfilment. We also celebrate Suicidal prevention day, International Drug abuse and Dengue awarenessday, World Alzheimer's day, International Old age day & Awareness on COVID care.

File Description	Documents
Annual report of the celebrations and commemorative events for 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 - Describe two best practices successfully implemented by the Institution during the year as per NAAC format provided in the Manual

# Best Practice 1

# Title: Expeditionary learning involves "Learning by Doing".

#### Objectives:

• Encourage the students to participate in the field work actively. • The students are asked to do work in problem solving methods. • Motivated the students to use advanced learning like Google Docs, sheets, and Drive. Evidence of success: By this the students can use their critical thinking as problem-based learning. They are very confident in what they are doing and will remember the community problems and to solve the problems by using the available resources.

Best Practice 2

Title: Appointment of ministers in every class

Objective

The objective is to decentralize the powers and shoulder the responsibilities to the students in maintaining discipline and decorum of the institution Evidence of success The change in the student's behaviour and the reduction in the number of defaulters is the evidence of success of this Program. Feedback about the system and its contribution towards success in moulding the students were remarkable

File Description	Documents
Best practices in the Institutional web site	https://aqar2022.vinayakamission.com/criteri a_documents.php?did=58
Any other relevant information	Nil

# 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution during the year in one area distinctive to its priority and thrust within 100 - 200 words

Interdisciplinary research

Introduction

VMRF (DU) has 13 faculties and 24 institutions. Faculty are encouraged to conduct research, including interdisciplinary research. Faculty receives seed money from the university. The University rewards successful sponsored research. Quantity and quality of faculty and interdisciplinary research, measured by research output, the number of Indexed Publications, conference papers presented, patents filed, products incubated, technology transfers, and faculty salary increments are considered during annual faculty appraisal.

#### Facilities:

The Centre of Excellence in Robotics & Embedded Systems, Medicinal Plants, and Medicinal Plants Garden are among 52 research facilities that promote interdisciplinarity.

Policies:

VMRF (DU) policies promote a general atmosphere conducive to individual and collective research and the best possible conditions for all levels of research. Incentives are one of 10 University policies.

Seed Money:

Faculty receives seed money for interdisciplinary research from the university. The faculty received 91.05 lakhs in seed money for research.

The no. of Scopus Indexed Publications, Patents filed, Published, and Granted, Copyrights Registered, and Government-granted Extramural Projects and URL are also givenhttps://aqar2022.vinayakam ission.com/admin/extra/1.%20MEASURES%200F%20RESEARCH%20SUCCESS.pdf

Funded Projects:

The no of extramuralprojects granted in 2021-22 from Government & Non-Government agencies Rs. 27.94 Lakhs

Publication:

Interdisciplinary indexed Publications: 689

Patents:

Granted: 95

Published: 85

File Description	Documents
Appropriate web in the Institutional website	https://aqar2022.vinayakamission.com/admin/e xtra/1.%20MEASURES%20OF%20RESEARCH%20SUCCESS .pdf
Any other relevant information	Nil

7.3.2 - Future Plans of action for next academic year (100 - 200 words)

- To conduct a National Workshop on "Re-imagining Assessment and Accreditation in Higher education in India".
- Set Targets for next cycle of assessment for every metric year on year.
- Design and implement SOPs for all the processes of the university.