

### YEARLY STATUS REPORT - 2020-2021

Part A		
Data of the Institution		
1.Name of the Institution	VINAYAKA MISSION'S RESEARCH FOUNDATION	
Name of the Head of the institution	Prof. Dr. P.K. Sudhir	
• Designation	Vice-Chancellor	
Does the institution function from own campus	Yes	
Phone no. of the Vice-chancellor	04272529700	
Alternate phone No.	04272529701	
Mobile no (Vice-chancellor)	9362104171	
Registered Email ID (Vice-chancellor)	vc@vmu.edu.in	
• Address	Sankari Main Road, Ariyanoor	
• City/Town	SALEM	
• State/UT	Tamil Nadu	
• Pin Code	636308	
2.Institutional status		
• University	Deemed	
Type of Institution	Co-education	
• Location	Rural	

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• Financial Status			Private	е				
Name of the IQAC Co-ordinator/Director			Prof.	D= I	Chan	a gole		
	<u>-</u>	11111101/1	Director				asek	ar ————————————————————————————————————
• Phone No				042725				
Alternate					04272529701			
Mobile N	o:			9159277000				
• IQAC e-r	nail ID			iqac@vmu.edu.in				
Alternate	e-mail			direct	or.i	ac@vmu	.edu	.in
3.Website address		https://wmrfdu.edu.in/pdf-viewer. php?f=ZmlsZXMvbmFhYy9UTlVOR04xMTQ 5N19qdWx5MjUucGRm						
4.Whether Acad during the year		prepar	ed	Yes				
• If yes, was it uploaded in the Institutional Website?		tutional	https://www.vinayakamission.com/Academic-calendar.php					
5.Accreditation	Details							
Cycle	Grade	CGPA	Δ	Year of Accredita	ation	Validity	from	Validity to
Cycle 1	В	2.73		2015	5	16/11/	2015	15/11/2020
Cycle 2	A	3.13		2022	2	12/07/	2022	11/07/2027
6.Date of Establ	ishment of IQA	C		15/02/	2016			
7.Provide the lis	-		•				ent-	
Institution/ Department/Faculty	art Scheme	Funding a		•		of award Amount luration		Amount
NIL	NIL	NI		:L	NIL			0
8.Is the composition of IQAC as per latest NAAC guidelines		Yes						
<ul> <li>Upload latest notification of formation of IQAC</li> </ul>		View File	<u>.</u>					

9.No. of IQAC meetings held during the year	3
<ul> <li>Have the minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website</li> </ul>	Yes
(Please upload, minutes of meetings and action taken report)	View File
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No
• If yes, mention the amount	
11.Significant contributions made by IQAC dur	ing the current year (maximum five bullets)
PREPARATION OF SOPs AND GUIDELINES	FOR COVID 19.
ONLINE EXAMINATIONS	
ONLINE CLASSES	
ONLINE CAPACITY BUILDING EXERCISES	
CARE FOR THE WELL BEING OF THE STA	FF AND STUDENTS
12.Plan of action chalked out by the IQAC in th	·

### Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes	
To encourage the faculty to patent their novel ideas by facilitation and incentives.	Resulted in published and awarding of 143 Patents & Copyrights	
Redefined Research Publication Policy, Creation of Publication Oversight Committee & Providing Incentives for Quality Publications	Resulted in 933 publications in indexed journals during the year 2020-21	
13.Whether the AQAR was placed before statutory body?	Yes	
Name of the statutory body		

Name	Date of meeting(s)
Academic Council	13/05/2022
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 and Physical Education in the year 2020 - 21 Many of the programs are multidisciplinary and interdisciplinary in nature where the students gain insight about multiple disciplines at different levels of their study. VMRF(DU) is very much tuned 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. Many elective courses especially general electives, Courses on cross cutting issues, ability enhancement courses are interdisciplinary in nature. Experts from our various constituent institution and

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external experts from other Universities are involved in the content delivery of such interdisciplinary Courses. Students are encouraged to do interdisciplinary assignment, interdisciplinary academic projects and interdisciplinary research projects. Industry designed courses and Industry offered courses are also interdisciplinary nature.

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

Vinayaka Mission's Research Foundation - Deemed to be University, Salem is offering programs based on credits wherever there is a provision to do so. Our University was not able to register in the portal as we did not have the required grade in the National Assessment and Accreditation Council during the year 2020-21. Subsequently provision for the same was given in the year 2022 and we have registered ourselves in the month of May 2022. Dr. C.L. Prabhavathi, Controller of Examinations of Vinayaka Mission's Research Foundation - Deemed to be University, Salem has been appointed as the Nodal officer for the same. The preliminary groundwork has been started in our level and orientations are being given to the faculty and students about the process. We are still awaiting further directions from the portal to proceed further for the effective implementation of Academic bank of credits and thereby improve seamless mobility of students.

#### 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

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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

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all Under Graduate Programmes under the Faculty of Engineering & Technology from the academic year 2017?18 onwards.

VMRF(DU) 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 Outcome-based 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 Outcome-based 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.

- 1. B.Com. (General)
- 2. 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.

An Orientation Program on Learning Outcomes-based Curriculum Framework (LOCF) has been conducted on 2nd January 2021 for the faculty members of Arts and Science, VMRF(DU). Resource Person Prof. R. K. Dey, Vice-Chancellor, Central University of Jharkhand and Professor, Department of Chemistry, Central University of Jharkhand

(CUJ), Brambe, Ranchi - 835 205, Jharkhand (INDIA) also Expert Committee Member of LOCF - Chemistry nominated by UGC has elaborated the importance of implementing the LOCF to transform curriculum into outcome-oriented scenario.			
20.Distance education/online education:	20.Distance education/online education:		
NOT APPLICABLE			
Extende	d Profile		
1.Programme			
1.1		133	
Number of all Programmes offered by the Institution during the year			
File Description	Documents		
Data Template		<u>View File</u>	
2.Student			
2.1		11926	
Number of students during the year			
File Description	Documents		
Data Template		<u>View File</u>	
2.2		2987	
Number of graduated students during the year			
File Description	Documents		
Data Template	View File		
3.Academic			
3.1		1443	
Number of full-time teachers during the year			
File Description	Documents		
Data Template		View File	

3.2	1467
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<u>View File</u>

#### 4.Institution

4.1 23190.56

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

File Description	Documents
Data Template	<u>View File</u>

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global 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. 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 Inputs from Global trends, International experts and collaborators.

Curriculum developed is relevant to the needs of society, needs of the industry and the changing needs to mould the learner to be a successful and contributing global citizen. 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 Board of Management for approval and implementation..

File Description	Documents
Curricula implemented by the University	https://vmrfdu.edu.in/Academics.php
Outcome analysis of POs, COs	https://agar2021.vinayakamission.com/criteria_documents.php?did=347
Any other relevant information	Nil

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

20

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.

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.

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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.

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?)	View File
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)

<b>1.2.1.1</b> - T	Total number of Programmes	where there is regulatory	provision for CBCS – electiv
course sy	stem		

70
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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

9

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

3248

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:

Courses such as Women empowerment, Women's studies and gender economics are part of the curriculum. It is the ethos of VMRF(DU) to honour individual rights, ensuring an atmosphere of mutual respect and dignity. In case of eventuality the "Grievance Cell" intervenes, and gender justice is ensured in the campus.

Environment and Sustainability:

The Environment studies address environment and sustainability. It explains the measures to protect the environment, global warming measures and other related issues. The syllabus for environment studies has been drawn to create awareness and promote lifestyle changes in individual.

#### Human Values:

Values are sometimes which are visible and worthy of esteem for the own sake, Human values are which help us to liveinharmony with the world. We offeryoga as human value course. Every department promotes and cultivates human values among students. Active participants of students in the blood donation programs reflects good human values.

Health Determinants and Right to Health:

Community is another subject which incorporates a number of health determinates including the values of life and human rights.

#### Professional Ethics:

Code of Professional ethics is established to help, guide in performing job functions according to sound and consistent ethical principles.

File Description	Documents
List of courses that integrate crosscutting issues mentioned above	https://aqar2021.vinayakamission.com/criteri a documents.php?did=183
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://agar2021.vinayakamission.com/criteri a documents.php?did=184
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	No File Uploaded

#### 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

2480

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

VMRF(DU) provides conducive environment for continuous improvement for students by encouraging field visits / research projects / Industry internships / visits / Community postings as a part of curriculum enrichment.

VMRF(DU) has collaborations with various schools, colleges, IT companies and industries for undergoing various projects and offering other internship practices for the students.

Incorporation of Industry internships is a integral part 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 with visits to start ups and companies run by entrepreneurs.

Students are posted in community settings - 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 Medical Colleges and Hospitals 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://aqar2021.vinayakamission.com/criteria_documents.php?did=185	
Any other relevant information	https://aqar2021.vinayakamission.com/criteria_documents.php?did=186	

#### 1.4 - Feedback System

### 1.4.1 - Mechanism is in place for obtaining A. All 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://agar2021.vinayakamission.com/criteria_documents.php?did=299
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 Institution may be classified as:

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://agar2021.vinayakamission.com/criteria_documents.php?did=346
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)	No File Uploaded
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	No File Uploaded
Initial reservation of seats for admission	No File Uploaded
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

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#### 1306

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

2.2.1 - The Institution assesses the learning	
levels of the students after admission and	
organises special programmes for advanced	
learners and slow performers. The Institution:	
Adopts measurable criteria to identify slow	
performers Adopts measurable criteria to	
identify advanced learners Organizes special	
programmes for slow performers and	
advanced learners Follows protocols to	
measure students' achievement	

#### A. All of the Above

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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	No File Uploaded

#### 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

3595

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

VMRF(DU) provides ICT tools to facilitate student-centric methods. Experiential learning, Interdisciplinary learning, participative learning, problem-solving, and self-directed learning methods are approaches to enhance learning experiences.

#### Experiential learning

VMRF (DU) delivers experiential learning through Analytical Labs, Journal clubs and Skills labs/cadaver lab/ simulation lab.

Integrated/interdisciplinary learning

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Integrated Learning is to promote academic and non-academic exchanges. Competency based curriculum and Post graduate peripheral posting are provided.

#### Participatory Learning

Participating in screening and treatment camps on oral health services, Community Interaction and Rural and Urban health centre posting.

#### Problem-solving methodologies

To encourage students with group discussion, defining the problem, gathering information, generate possible solutions and Case scenario.

#### Self-directed learning

Students are encouraged to learn through Swayam, NPTEL, Google classroom and Social Media.

#### Patient Centric & Evidence based Learning

Clinical Postings, Clinical Meetings, Journal Club, Field visits, Evidence based teaching regarding the clinical case taught at early clinical exposure.

#### Project based Learning

Students have been provided the opportunity to develop knowledge and skills through engaging projects set around challenges and problems they may face in the real world.

#### Role- plays

We help students to prepare for unfamiliar or difficult situation and provide training on Sharing Opinions, Job Interview, Getting Everyone to Speak, Body Language.

File Description	Documents
List of student-centric methods used for enhancing learning experiences during the year	https://aqar2021.vinayakamission.com/criteri a documents.php?did=321
Any other relevant information	No File Uploaded

2.3.2 - The Institution has provision for the use of Clinical Skills Laboratory and Simulation-Based Learning The Institution: 1. Has Basic Clinical Skills Training Models and Trainers for clinical skills in the relevant disciplines. 2. Has advanced patient simulators for simulation-based training 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation centre 4. Conducted training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

#### A. All of the Above

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	No File Uploaded
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

VMRF(DU) uses ICT-enabled tools effectively for an effective Teaching-Learning Process. Faculty members, students, and research scholars are exposed to various online resources. Classrooms are with ICT-enabled facilities, staffs and students use ICT-enabled learning tools. The staffs of the constituent colleges are trained to use smart boards and utilises the below mentioned facilities

- 1. Individualized self-paced e-learning online learning resources via Internet through SWAYAM PORTAL and online e-journals.
- 2. Individualized self-paced e-learning offline e-books and archived e-journals are made available in the library accessible to all the students and faculties.
- 3. Group-based e-learning synchronously- CAMU software
- 4. Group-based e-learning asynchronously
- 5. M (mobile) learning also done with SWAYAM app
- 6. Dissertation and Manuscripts for publications OURIGINAL software for plagiarism.
- 7. Blended learning-Both Onlineand Offline platforms
- 8. Flipped classroom
- 9. Google classroom Separate classrooms for I,II,III,IV BDS and Interns were assignments and study materials are posted and evaluated.
- 10. Computer Assisted assessments through google forms, LMS are done
- 11. LCD projectors
- 12. Interactive Device
- 13. Online classes conducted through ZOOM platform.

The entire Teaching-Learning activity is carried out during the Pandemic with 100% online resources. Overall, the Institute uses almost all the platforms available for ICT enabled Teaching and Learning process.

File Description	Documents
Details of ICT-enabled tools used during the year for teaching and learning	https://agar2021.vinayakamission.com/criteria_documents.php?did=322
List of teachers using ICT-tools	https://agar2021.vinayakamission.com/criteria_documents.php?did=323
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
1019	9544

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

#### 1443

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	No File Uploaded
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

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## 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

238

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)

#### 13216.80

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

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#### 1443

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://agar2021.vinayakamission.com/criteria_documents.php?did=327
List of e-contents / e courses / video lectures / demonstrations developed	<u>View File</u>
Any other relevant information	No File Uploaded
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

189

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

#### 10.5

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

90

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 Grievance Redressal mechanism followed by the Institution. The University adopted the following for the redressal of evaluation-related grievances.

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://wmrfdu.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

The University has nearly 13 security features in its Degree certificate and Mark sheet including the students' photograph who are awarded from the year 2018-19. The particulars about the students who awarded degree is submitted to the National Academic Depositary.

Reforms in the process and procedure in the conduct of evaluation/examination;

? Processes integrating IT ? Continuous internal assessment system ?
Competency-based assessment ? Workplace-based assessment ? Self
assessment ? OSCE/OSPE

Processes integrating IT

The Examination division of the University is fully automated through CAMU, a cloud - based system. All pre - examination activities such as framing the examination timetables, issuing application, payment of examination fee, generation of hall ticket are done through software.

Continuous Internal Assessment

CIA is designed to test the competency of theoretical and clinical knowledge, skill set and soft skills of each students. The weightage

varies from 20 to 50 % for the prorammes under the various faculties.

Competency based assessment

Competency based Medical Education is an outcome-based approach using an organized framework of competencies implemented for the programmes under the faculty of medicine.

OSCE/OSPE

Students from health sciences are assessed on their clinical skill performance, clinical examination and procedures using OSCE /OSPE type examinations.

File Description	Documents
Details of examination reforms implemented during the year	https://agar2021.vinayakamission.com/criteria_documents.php?did=334
Any other relevant information	No File Uploaded

2.5.5 - Status of automation of Examination
division using Examination Management
System (EMS) along with approved online
<b>Examination Manual Options (Choose an</b>
applicable option):

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)	View File
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

VMRF(DU) focuses on Outcome Based Education with the intended learning outcomes. Program outcomes (POs) are achieved by realizing course outcomes (COs). All course curriculums are carefully formulated with POs and COs which are designed taking into account the feedback and requirements of all the stakeholders such as industry, alumni, faculty, and students. The input is instrumental in assessing the accomplishment of execution of curriculum as well as in keeping it relevant to current requirements and trends. The Program Objectives formulate the program outcomes. The Program Specific Outcomes are then described outlining the competencies that will be delivered to students of the program.

The graduate attributes reflect students' extraordinary quality and skills, including the knowledge, attitude, and values that are expected to be acquired by a graduate through studies. VMRF-DU has adopted the graduate attributes across all its academic programs, which gives the student a solid foundation in core concept and develop competency by the industry requirements. These attributes

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prepare the students to meet the global challenges and be adaptable in accord with the changing needs of the industry. It also develops a personality and inculcates life-long learning abilities, which help students to outshine as global assets.

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	https://agar2021.vinayakamission.com/criteria_documents.php?did=325
Methods of the assessment of learning outcomes and graduate attributes	https://agar2021.vinayakamission.com/criteria_documents.php?did=326
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

2856

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://aqar2021.vinayakamission.com/criteri a_documents.php?did=333
Any other relevant information	No File Uploaded

#### 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>

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#### 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 comprehensive Research Promotion Policy. The main thrust of the policy is to encourage the faculty members to pursue research with as equal responsibility as teaching. The features are:

- Provision of ? 2 to ? 5 lakh per project on competitive basis.
   One-third of seed money is earmarked for faculty of less than
   40 years
- An incentive of ?2000 or more is provisioned for research publications in indexed journals. An amount of ? 1 lakh is provided for faculty with maximum number of publications in an year and for publication in maximum impact factor journal;
- An award for faculty for executing highest value extramural project along with an incentive of 5 % of sanctioned grant;
- Fellowship of ? 25000 per month is provisioned for full time research scholars;
- To continuously upgrade the research through budgetary allocation.

The Ph.D students are selected following UGC's guidelines. The students are required to submit the progress report every six months through their supervisors. The Research Academic Board coordinates and follows up the research progress of Ph.D students.

In addition, the University has developed IPR and Consultation Policy which has provision of sharing of revenue generated.

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)

99.58

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

56

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	

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

24

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	

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- 3.1.5 University has the following facilities Central Research Laboratory / Central Research Facility Animal House/ Medicinal plant garden / Museum Media laboratory/Business Lab/e-resource Studios Research/Statistical Databases/Health Informatics Clinical Trial Centre Any other facility to support research
- A. Any 5 of the Above

File Description	Documents	
Videos and geo-tagged photographs	https://agar2021.vinayakamission.com/criteria_documents.php?did=83	
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	<u>View File</u>	

#### 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

#### 7.74

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

#### 61.96

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 nongovernment agencies during the year

17

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

- VMRF DU believes facilities and environment have long been recognized as catalyst for innovation and Entrepreneurship.
- It enables the constituent institutes to actively engage students, faculty, research scholars and staff in innovation, incubation and startup related activities.
- Institutions Innovation Council established (recognised by Ministry of Education's Innovation Cell) - 04
- Our Innovative idea have been selected in the National Innovation Contest for starting a startup, organised by Ministry of Education's Innovation Cell received the grant -Rs. 04 lakhs
- IIC activities conducted 108
- One of our institution ranked among top 25 institutions in India in the year 2020 by Atal Ranking of Institutions on Innovation Achievements and Two of our institutions ranked between 26-50 Band
- Two of our institutions ranked in Excellent category in ARIIA in the year 2021.
- Products Developed 08
- Total grants received from MSME, Government of India Rs. 15 lakhs
- Technology Transfer Done 11
- Startups Established 03
- 82 of our faculty have been recognised as Innovation
   Ambassadors by Ministry of Education's Innovation Cell
- Two of our institutions have been declared as Mentor Mentee institutions by Ministry of Education's Innovation Cell

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

VMRU-DU believes that the teaching and research should go hand in hand. A good teacher must continuously engage in research activities throughout the career. The concept of research has changed over time: from publication focus to patenting. The newer thoughts like Good Clinical Practice, Good Laboratory Practices, and Good Collection Practices are introduced into clinical research. The university being multi-disciplinary in nature, it offers wide scope for collaborative research among the constituent colleges. In tune with the commitments of empowering the teachers and students the university encourages to conduct workshops / seminars / conference on new themes for the benefit of students and faculty. In addition, all the three Medical Colleges and Dental College of the University have been conducting Research Methodology Training Programmes every year for PG students.

File Description	Documents	
Reports of the events	https://agar2021.vinayakamission.com/criteria_documents.php?did=283	
List of workshops/seminars on the above conducted during the year	https://aqar2021.vinayakamission.com/criteri a documents.php?did=273	
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

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Ц		0

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://agar2021.vinayakamission.com/criteria_documents.php?did=132
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)

3

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 stated Code of	A. All of the Above
Ethics for research, the implementation of	
which is ensured by the following Research	
methodology with course on research ethics	
<b>Ethics committee Plagiarism check Committee</b>	
on Publication guidelines	

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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 incentives for teachers who receive state,national or international recognitions/awards. Options: Career Advancement Salary increment Recognition by Institutional website notification Commendation certificate with cash award

A. All of the Above

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>

## ${\bf 3.4.3 - Number\ of\ Patents/\ Copyrights\ published/awarded/technology-transferred\ during\ the\ year}$

## ${\bf 3.4.3.1 - Total\ number\ of\ Patents/\ Copyrights\ published/awarded/\ technology-transferred\ during\ the\ year}$

154

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

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## 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

57

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://wmrfdu.edu.in/Degree-Awarded.php
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

## 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

File Description	Documents
List of research papers with title, author, department, name and year of publication and UGC list ref. No: (link)	https://aqar2021.vinayakamission.com/criteri a_documents.php?did=139
Names of the indexing databases	<u>View File</u>
Any other relevant information	<u>View File</u>

## 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

132

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

657

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

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 has a well formulated IPR and Consultancy Policy which is displayed on the University website. The faculty and researchers of the University are actively involved in consultancy activities to solve some of the industries problems. In order to encourage them and to bring transparency in knowledge sharing and providing technical service, the University policy on IPR and Consultancy Service is disseminated to all stakeholders. VMRF-DU IPR policy is applicable to all faculty and students. Some salient features are:

#### IPR Policy:

- IPR Coverage: It covers all types of Intellectual Property Rights- Patents, copyrights, trademarks, designs and integrated circuits;
- Ownership and Expense Sharing: The inventor and institution will have joint ownership. The entire expenses starting from filing to maintaining patents are of institutional responsibility;
- Revenue Sharing: If the patented invention is commercialized, the revenue generated would be shared between the patent holders (inventor and institution) on mutually agreeable basis.

The faculty are informed on different aspects of IPR like patenting procedures, government support available including Government policies with infringement. As a part of capacity building of the students and faculty, the institutes regularly organize programmes on Intellectual Property Rights, Patenting, its procedures inviting external experts.

File Description	Documents
Minutes of the Governing Council/ Syndicate/Board of Management related to IPR and consultancy policy	https://aqar2021.vinayakamission.com/criteria_documents.php?did=280
Link to the soft copy of the IPR and Consultancy Policy	https://agar2021.vinayakamission.com/criteria_documents.php?did=281
List of the training / capacity building programmes conducted during the year	https://agar2021.vinayakamission.com/criteria_documents.php?did=270
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)

#### 7.89

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.,

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#### during the year

#### 572

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

#### 10596

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

The University and its constituent colleges actively participate in various extension and outreach activities engaging the students and faculty benefiting the society and have received more than 07 awards. There are NCC, NSS, and Red Ribbon clubs. The coordinators of these wings take lead in various social activities such as, Social Entrepreneurship, Swachhta & Rural Engagement Cell (SEC,REC), Swachhta Action Plan -the practices of Swachhta and Reduction,

Reuse, Recycling of Resources, National Rural Entrepreneurship Mission, Swachhta Action Plan -Sanitation, Hygiene, Waste Management, Water Management, Energy Management and Greenery Management, Uba Mandate Under National Level Competition, World Aids day, Blood Donation camp, Ek Bharat Shreshtha Bharat Camp etc., These activities are well appreciated and often rewarded for the societal contribution. The awards or appreciations received by the institutions for societal contribution during the year.

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

Several activities have been launched as a part of Institutional Social Responsibility by the constituent colleges engaging students and staff for community services. Participation in community services help the students to understand the societal issues and need of action for improving the situation. Besides getting the sense of satisfaction for helping the communities, the students get opportunities to develop leadership quality, life skills, social connect and empathy. The community too benefits from students' service.

- All the institutions are supported the adopted villages through various extension activities: Swachhta Pakhwada National Level program, Medical Screening Camps, Blood donation Camps, Dengue awareness Program, Tobacco and its ill effects awareness camp, Alcohol ill effects awareness program, Cleaning of School premises, Mega Medical Camp and tree plantation drive, etc.,
- The students took part in educating the villagers on sanitation and personal hygiene, cleaning school campus, sensitized the community to participate in 'no plastic and no tobacco' movement for environmental sustainability and educating adolescent girls on personal hygiene during

menstrual cycle.

File Description	Documents
Geotagged photographs of Institutional social responsibility activities	https://aqar2021.vinayakamission.com/criteri a_documents.php?did=265
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

677

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://agar2021.vinayakamission.com/criteria_documents.php?did=199
Any other relevant information	No File Uploaded

- 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

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 deemed university. It includes engineering, science, and humanities as well as health science education. The institution provides state-of-the-art teaching facilities on all campuses.

ICT enabled Class Rooms:

It comprises 13 colleges and 9 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-videorelay systems link all main OTs to seminarhalls for live streaming 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 modular workstations and functional equipments to perform practical courses as specified in programmes.

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#### 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 maintains medicinal gardens and CPCSEA approved animal houses for student projects and research.

File Description	Documents
Teaching- learning and skills acquisition facilities in the Institution	https://agar2021.vinayakamission.com/criteria_documents.php?did=254
Geotagged photographs of the facilities	https://agar2021.vinayakamission.com/criteria_documents.php?did=255
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.

Aarupadai Veedu Medical College and Hospital 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 11 medals in various sports and cultural contests.

File Description	Documents
Available sports and cultural facilities: with geotagged photos	https://agar2021.vinayakamission.com/criteria_documents.php?did=256
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.

#### Hostels:

The institution provides separate boys and girls hostels with highspeed internet/WIFI to assist students study.

#### Mess:

The hostels provide a vegetarian and non-vegetarian mess to cater the diverse student community.

Indoor Games and Sports Facilities / Gym:

All the hostels have indoor playing facilities and Multi-station Gym to help the students fit.

#### 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/constituent institution 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.

File Description	Documents
Geotagged Photographs of Campus facilities	https://agar2021.vinayakamission.com/criteria_documents.php?did=257
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)

4164.01

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	<u>View File</u>

#### 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

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.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geotagged photos	https://aqar2021.vinayakamission.com/criteri a documents.php?did=288
List of facilities available for patient care, teaching- learning and research with geotagged evidences	https://agar2021.vinayakamission.com/criteri a_documents.php?did=289
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 Medical Council of India has 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 abilities: procedural skills and patient communication skills.

The hospital's "Hospital Management System" tracks the patient load in real-time. The patient statistics for 2020-21 is:

College

Outpatient services

Inpatient services

**VMKVMC** 

492990
37200
AVMC
372070
37538
VMMC
156453
11442
VMHMC
39885
3393
VMSDC
91080
-
Total
1152478
89573
Allthree medical colleges and homoeopathic colleges has a patient load much beyond the regulatory requirement. The bed occupancy rate exceeds statutory standards.

File Description	Documents
Outpatient and inpatient statistics for the year	https://aqar2021.vinayakamission.com/criteria_documents.php?did=258
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://aqar2021.vinayakamission.com/criteri a documents.php?did=259
Link to hospital records / Hospital Management Information System	Nil

# 4.2.3 - Availability of infrastructure for community-based learning. Institution has: Attached Satellite Primary Health Centers Attached Rural Health Centers for training of students Attached Urban Health Centre for training of students Residential facility for students / trainees at the above peripheral health

#### A. All of the Above

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 / Clinical Laboratory accredited by any National Accrediting Agency? NABH accreditation NABL accreditation International accreditation like JCI., ISO certification of departments /Institution GLP/GCLP accreditation.

C. Any 3 of the Above

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 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 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.

File Description	Documents
Geotagged photographs	https://agar2021.vinayakamission.com/criteria_documents.php?did=290
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 periodicals required 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 non-book 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, e-journals, etc., available in constituent colleges and schools are given below:

1

Textbooks - Titles

80834

2

Textbooks - Volume

142123

3

Reference Books - Titles

4 Reference Books - Volumes 24422 5 Manuscripts / ancient books - Nos. 210 6 e books 27549 7 Printed Journals 2201 8 e journals 16846

File Description	Documents
Library acquisition data for the year	https://agar2021.vinayakamission.com/criteri a documents.php?did=261
Any other relevant information	No File Uploaded

4.3.3 - Does the Institution have an e-Library	A.	All	of	the	Above
with membership/ subscription for the					
following e – journals / e-books consortia e -					
ShodhSindhu Shodhganga SWAYAM					
Discipline-specific Databases					

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)

#### 128.47

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 by teachers/students Other MOOCs platforms SWAYAM Institutional LMS e-PG-Pathshala Any other Government Initiatives

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://agar2021.vinayakamission.com/criteria_documents.php?did=271
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

239

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 2459 computers (including

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laptops) at the institutions are linked to the LAN/internet. All computers have a licensed OS, tools, and applications.

A total of 170 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-level security/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://agar2021.vinayakamission.com/criteria_documents.php?did=348
Any other relevant information	Nil

## 4.4.3 - Available bandwidth of internet connection in the Institution (Leased line) A. ?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) instructors often use an LMS [Learning Management System] to create online courses. Instructors may track students' progress utilising LMS software's extensive reports and statistics. A Learning Management System also provides online classrooms where students may connect and learn. Instructors create the online classroom by uploading videos, presentations, PDFs, and even live web materials. The student can access the online classroom, even after they are completed, ensuring consistency and continuity. LMS software aids instructors in student management. They may assign students to courses or assessments and monitor large groups or people.

CAMU is the institution's LMS. Employees and students may use the software on Android phones. Teachers may create lecture videos and upload them to the LMS for online and offline student use.

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. It helps our students and professors stay current in their fields of study. NDL accessibility also available.

Most classrooms include LCD projectors with LAN/wifi access for both offline and online content. Many classrooms in the constituent institutions and schools have interactive whiteboards and other technology-enhanced teaching-learning activities.

File Description	Documents
The e-content development facilities	https://agar2021.vinayakamission.com/criteria_documents.php?did=263
Geotagged photographs	https://agar2021.vinayakamission.com/criteria_documents.php?did=264
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

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#### 3183.08

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	<u>View File</u>

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 resource-constrained 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 in charge 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://agar2021.vinayakamission.com/criteria_documents.php?did=266
Log book or other records regarding maintenance works	https://agar2021.vinayakamission.com/criteri a documents.php?did=267
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**

#### 3488

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	No File Uploaded

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- 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
- A. All of the Above

File Description	Documents
Detailed report of the Capacity- enhancement programs and other skills development schemes	<u>View File</u>
List of capability enhancement and skill development schemes (Data Template)	<u>View File</u>
Link to Institutional website	https://wmrfdu.edu.in/ce_sd.php
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

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	<u>View File</u>

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

The University maintains a very active International Student Cell led by the Director of International Affairs. The University strives to be a nationally renowned institution as well as a globally.

The International Student Cell's activities include:

- International student cell looks after international students from admission to graduation. Currently, eight foreign students study in constituent colleges.
- 2. The cell works to create a welcoming environment in the institution.
- 3. The cell teaches local culture, language, and activities. This aids students' adaptation. It also organizes events to help them meet and overcome cultural barriers.
- 4. Establishes links between registered international students and teachers.
- 5. The cell also encourages and supports international students to participate in university events.
- 6. The cell familiarizes students with the code of conduct and the necessity to follow it.
- 7. A regular meeting of the cell addresses student concerns. It ensures their safety and shelter.

File Description	Documents
International students' cell	
	https://vmrfdu.edu.in/ISC.php
Any other relevant information	
	Nil

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging Adoption of guidelines of Regulatory Bodies Presence of the committee and mechanism of receiving student grievances (online/ offline) Periodic meetings of the committee with minutes Record of action taken

A. All of the Above

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://aqar2021.vinayakamission.com/criteri a documents.php?did=297
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

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

2672

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	No File Uploaded

## 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

126

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

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 students are the most important stakeholders of any educational institute. To improve student adherence, cooperation, and support for various activities, students should be involved in decision-making. The student council facilitates student engagement in the institution's activities.

Student Councils are available in all VMRF(DU) constituent institutions and are formed according to the statutory council and university regulations. They participate in academic and administrative activities. They are vital in the institution's decision-making body. Student Councils help students learn leadership abilities, volunteerism, and financial management. The council participates in curricular, co-curricular, and extracurricular activities, including academic administration. The student council represents students and encourages them to participate in various activities. It connects students and teachers.

The institutes help the council organize and coordinate events. Students may conceptualize, plan, mobilize resources, organize, and handle finances for events. These exercises assist students develop leadership and managerial skills, preparing them to be future managers and leaders.

File Description	Documents	
Student Council activities during the year	https://aqar2021.vinayakamission.com/criteria_documents.php?did=350	
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

21

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

Alumni are true brand ambassadors. Alumni usually feel obligated to repay their alma mater in some way. They help the institution that made them into who they are. It encourages the constituent colleges and schools to build a good and lasting relationship with alumni. All constituent colleges and schools have active alumni associations. Alumni gatherings are held at the individual institutes. The VMRF(DU) has 16 alumni associations with around 12000 members.

The colleges actively incorporate alumni associations in many areas ranging from curriculum planning to student placement. Alumni Association connects former and current students. The alumni are contributing to the institution by the way of donating books, financial, kind, placement and student exchanges.

In the academic year 2020-21, around ? 2 lakh and 162 books were contributed by the alumni. Alumni have been participating as a resource person for 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

B.	Anv	4	of	the	Above

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 contributions by the head of the Institution	<u>View File</u>
Any other relevant information	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The Institution has clearly stated Vision and Mission which are reflected in its academic and administrative governance

"Vision and Mission" are inspired by the late Founder Chancellor, Dr.A.Shanmugasundaram and the sponsoring trust philosophy. This has been duly approved by the BOM of the University.

Vision is "To achieve excellence in education and make education as

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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 chaired by Vice Chancellor is the 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 standards 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://agar2021.vinayakamission.com/criteria_documents.php?did=187
Report of achievements which led to Institutional excellence	https://agar2021.vinayakamission.com/criteria_documents.php?did=189
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.

Case Study : Decentralization

#### Action Taken:

- 1. Improved Governance Structure by instituting various bodies at University and Institution level to bring required.
- 2. Research Governance is strengthened withthe following key positions
  - 1. Director (Research)

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- 2. Director (Medical Research)
- 3. Director (Clinical Trials)
- 4. Deputy Directors (Research)
- 3. Institution level bodies are given authority, autonomy to encourage & hand hold faculty and to recommend project proposals for extramural and internal funding.
- 4. Based on recommendations from Institutional level research Committees, Research Proposals are scrutinized based on the merit of the proposal by a specialists committee constituted by Vice Chancellor. The Committee gives its recommendation to University Research Committee (URC).

#### Outcome:

Increased number of Extramural Projects with increased quantum of funding:

**YEAR** 

NO OF EXTRAMURAL RESEARCH PROJECT SANCTIONED BY GOVT.BODIES

Extra Mural Grants Sanctioned

by Govt Bodies

2020-21

09

61.96 Lakhs

Seed Money Proposals Sanctioned:

YEAR

NO OF SEED MONEY PROPOSALS SANCTIONED

SEED MONEY SANCTIONED

2020-21

60

62.58 lakhs

File Description	Documents
Information / documents in support of the case study	https://agar2021.vinayakamission.com/criteria_documents.php?did=190
Any other relevant information	Nil

#### 6.2 - Strategy Development and Deployment

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

The strategic Plan 2030 is a visionary plan which includes Academic excellence, Research excellence, Public service excellence, Institutional excellence, Partnership opportunities, Diversity and inclusion and geography and quality expansion as core objectives.

#### Governance

 Various committee for governance and members were appointed by creating posts and constituting committee for accountable governance.

#### • Academics

- Increase in PG seats
- Creation of PG program in the department of Public health Dentistry.
- Focus on revision of curriculum, flexibility, student centric approach, implementation of various teaching learning methodologies
- Outcome Based Education and Choice Based Credit System implemented,

#### • Research

Focus on promoting research aptitude in undergraduate students, research promoted through internal funding from university and publication incentives to be enhanced

#### • Infrastructure

- Planning for a lift system in all institutions
- A hostel for the students within the campus
- Sewage treatment plant
- e-governance and digital infrastructure
- LMS, patient management software
- Quality improvement initiatives
  - Plan for various accreditations and improvement in ranking
  - NAAC, participation in NIRF, NABH.

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) Regulations 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. They periodically meet as scheduled in the calendar with clear agenda which is published in advance for effective functioning of the University. 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. Colleges and Teaching Hospitals also have various committees as suggested by accreditation agencies like NABH, NABL and ISO for implementation of best practices and continuous quality improvements. Minutes of the meetings are shared with Heads of Institution for information/necessary action and onward transfer for University bodies.

File Description	Documents
Annual Report of the preceding academic year	https://agar2021.vinayakamission.com/criteria_documents.php?did=328
Minutes of meetings of various Bodies and Committees for the preceding academic year	https://iqac.vinayakamission.com/view planning detail.php?catId=Board%20of%20Management
Any other relevant information	Nil

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#### 6.2.3 - The University has implemented egovernance in the following areas of operation Planning and Development Administration (including Hospital Administration & Medical Records) Finance and Accounts Student Admission and Support Examination

#### A. All of the Above

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.

The university has well defined policy for effective implementation of Staff Welfare measures for both teaching and non teaching staff.

- 1. Statutory Welfare As per the Applicable Statutes
- 2. Non Statutory Welfare -As per the welfare programs approved by the management.

WELFARE MEASURE

NO.OF TEACHING /NON TEACHING STAFF BENEFITED

1.

FEES CONCESSION

1

2

DIWALI GIFT

86/134		
3		
TA/DA FOR CONFERENCES		
1		
4		
UNIFORM		
76/28		
5		
MARRIAGE LEAVE -15 DAYS		
4		
6		
TRANSPORT		
14/18		
7		
MATERNITY LEAVE		
1/1		
8		
Treatment Concession for the staffs and family members		
54		

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File Description	Documents
Policy document on welfare measures	https://agar2021.vinayakamission.com/criteria_documents.php?did=191
List of beneficiaries of welfare measures	https://agar2021.vinayakamission.com/criteri a documents.php?did=192
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

#### 312

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.,)

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#### 362

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

#### 989

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

Performance appraisal of the employees of any organization is a key step to get the best out of an employee. A performance review committee comprising of HOD & HOI, review the performance of every faculty member and give their feedback. 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: Self and appraisal by immediate supervisor Every faculty member submits his/her annual performance report in the prestructured appraisal format. The format is designed to capture the functioning of all relevant domain and overall contribution to the institutional growth The Principal evaluates the faculty members and staff by merit rating based on their performance during the period of evaluation The Institution HoI gives their remarks on the performance of the faculty member. The faculty performance appraisal system is evaluated in three categories namely

- Teaching learning and evaluation
- Co-curricular, extension, professional development related activities
- Research publications and academic contributions

Faculty are recognized and awarded for academic performances, research proposals, consultancy, patents and publications during the Founder's Day function each year.

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.	<u>View File</u>
Any other relavent information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

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

Resource Mobilization Process

1. Tuition Fees and other fees

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- 2. Hospitals' Income
- 3. Consultancy Fees:
- 4. Donation and grants

#### Effective and Efficient Utilizationof Funds

- VMRF (DU) has a robust system of financial planning, budgeting and execution for the efficient utilization of available resources.
- 2. Individual departments plan their budget.
- 3. The budget is prepared, consolidated and presented in College Council and after due discussion final budget is sent to University Finance Office.
- 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 for approval.
  - 1. BoM approves the final budget.
  - 2. After approval Individual HoIs are given autonomy to implement the approved budget at institution level as per the standard guidelines.
  - 3. Review of expenses happens through internal auditor to have checks and balances in the financial system, reports are presented and final review takes place at Finance Committee to have strict monitoring of budgeted expenditures.
  - 4. Every financial transaction is recorded carefully by the personnel of the accounts and finance department of the respective institutions using Tally software. The accounts are finalized and provided to the statutory auditors for their opinion and comments.

File Description	Documents
Resource mobilization policy document duly approved by BoM / Syndicate / Governing Council	https://agar2021.vinayakamission.com/criteria_documents.php?did=193
Procedures followed for optimal resource utilization	https://agar2021.vinayakamission.com/criteria_documents.php?did=194
Any other relevant information	Nil

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

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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

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

Two types of financial audits are undertaken by the Institution, namely, Statutory Audits and Internal audits.

#### Statutory Audits:

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

#### Internal Audits:

VMRF(DU) has appointed a firm of Chartered Accountants for conducting the internal audit of the University and its constituent institutions and schools.

The documents provided to internal auditors include:

- Legal form of the organisation such as Trust deed, Rules, and Regulations.
- Laws, regulations, rules, and standards that regulate the university.
- Current developments.
- Organisational structure.
- Administrative and accounting personnel.

- Changes in nature of activities e.g., change in number and type of courses offered by the university.
- Policy and procedures manual.
- Long term leases, contracts and commitments.
- License agreements and recognitions.
- Observations in external auditor's management report.
- Various accounting and billing software reports.
- Cash and Bank Balances.
- 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://agar2021.vinayakamission.com/criteria_documents.php?did=195
Financial Audit reports for the years	https://agar2021.vinayakamission.com/criteria_documents.php?did=196
Any other relevant information	Nil

#### 6.5 - Internal Quality Assurance System

#### 6.5.1 - Instituion has a streamlined Internal Quality Assurance Mechanism

Quality cannot be achieved by auditing the process or service at the end. Quality needs to be built into the system. VMRF(DU) believes in the need for continuing improvement in quality to be relevant as quality education service provider and accordingly has established an.

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 as per NAAC guidelines.

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.

University IQAC department processes, analyses, and interprets the data and formulate plan for further improvement.

Quality Assurance initiatives undertaken are:

 Sensitization programmers for faculty, non-teaching staff and students to incorporate

Quality culture.

- Academic and administrative audits of constituent units and schools.
- Workshops for sensitization on new health science Quality manual from NAAC.
- Curricula Development
- Teaching and Learning
- Research Related
- 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://aqar2021.vinayakamission.com/criteri a_documents.php?did=309
Minutes of the IQAC meetings for the year	https://vmrfdu.edu.in/Reports-IOAC.php
Any other relevant information	Nil

## 6.5.2 - Quality assurance initiatives of the Institution include: Academic and Administrative Audit (AAA) and initiation of

A. All of the Above

follow-up action Conferences, Seminars,
Workshops on quality Collaborative quality
initiatives with other Institution(s) Orientation
programmes on quality issues for teachers and
students Participation in NIRF process Any
other quality audit by recognized State,
National or International agencies (ISO,
NABH, NABL Certification, NBA, any other)

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 a continuous and satisfying journey of Quality excellence through quality initiatives undertaken at all the facets of student and faculty lifecycle, starting from admissionand moving through curriculum development, teaching and Learning, Research and knowledge creation, Student support and progression, Governance & Management and Institutional values and best practices.

Series of quality initiatives implemented in the field of research to name a few Strengthening research governance

- Capacity building exercises
- Decentralization of research governance
- Implementation of e-governance to improve efficiency in various functions of the institutions in addition to standardization of process and protocols has led to quality accreditation by ISO of various colleges and schools.

As a health care University VMRF(DU) endeavours to extend high quality safe patient care services to society and to strengthen this VMRF(DU) has taken initiatives to get teaching hospitals accredited by NABH and laboratories by NABL.

Food Safety and Standard Authority of India (FSSAI) recognised our campus hostels-mess for excellence in serving of food in good hygienic condition.

All these quality initiatives are the result of regular internal and external academic & administrative and financial audits.

File Description	Documents
Relevant documents/information on the process and results of impact analysis on the above aspects	https://agar2021.vinayakamission.com/criteria_documents.php?did=307
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 sensitisation committee / Internal Complaints committee stays alert all the time to prevent any form of sexual abuse to students and faculties by conducting gender sensitisation 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://agar2021.vinayakamission.com/criteria_documents.php?did=90
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://aqar2021.vinayakamission.com/criteri a documents.php?did=91

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

#### 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(DU) possess Solid waste management facilities for degradable and non-degradable waste. Weareusing twocoloredwastebins. Greenfordegradablewaste-disposed in the composed binand Foodscrappitand Red for non-degradable waste-disposed by the Campusmaintenance teamvery carefully. 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 of Sewage 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 the RAMKY 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(DU) 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://aqar2021.vinayakamission.com/criteri a_documents.php?did=95
Geotagged photographs of the facilities	https://agar2021.vinayakamission.com/criteri a documents.php?did=96
Any other relevant information	Nil

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

A. Any 4 or All of the above

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

#### 7.1.5 - Green campus initiatives include: Restricted entry of automobiles Batterypowered vehicles Pedestrian-friendly pathways Ban on the use of Plastics Landscaping with trees and plants

A. All of the Above

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 environmental promotion activities Any awards received for green campus initiatives
- A. All of the Above

File Description	Documents
Audit reports of the institution related to the metric Data template	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.7 - The Institution has Divyangjan friendly, barrier-free environment Built environment with ramps/lifts for easy access to classrooms. 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

A. All of the Above

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(DU) 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 culturals also participated in the inter college cultural programmes. The faculty and staff have given PAN - India Spread. VMRF(DU) 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://agar2021.vinayakamission.com/criteria_documents.php?did=351
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 in an attempt 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,

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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://aqar2021.vinayakamission.com/criteri a_documents.php?did=115
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	View File
Any other relevant information	No File Uploaded

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

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#### festivals

The university 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 organises 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 are able to 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 behavior and the reduction in the number of defaulters is the evidence of success of this Program. Feedback about the system and its contribution towardssuccess in moulding the students were remarkable

File Description	Documents
Best practices in the Institutional web site	https://aqar2021.vinayakamission.com/criteria_documents.php?did=140
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

Being a Health Sciences institution, VMRF(DU) has its own distinctiveness in the current COVID 19 pandemic. The university and it's constituent colleges and schools have involved themselves in various activities both individually and along with the Government departments. The activities include, Awareness Programs, Testing camps, Vaccination camps, Providing treatment, Providing donations through cash and kind for the affected community etc.

The University has donated a sum of Rupees twenty five lakhs to the PM Care Fund, Rupees One Crore and sixty lakhs to the Chief Minister's Relief Funds of the States of Tamilnadu and Puducherry.

Food valued to the tune of Rupees fifty lakhs donated to the various needy community in and around the institutions.

Nearly 5033 patients treated in the three medical college hospitals of the university.

22,354 RT PCR screenings were done in all the three medical college Virology Labs accredited by NABL and approved by ICMR.

Nearly 1.35 lakhs of preventive medicines distributed by the

Homeopathy Medical college in its community.

The two medical college hospitals in the state of Puducherry were totally given to the Government of Puducherry for Covid Care during the pandemic.

File Description	Documents
Appropriate web in the Institutional website	https://aqar2021.vinayakamission.com/criteri a_documents.php?did=141
Any other relevant information	Nil

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

Development of new Web Portal for the Multi Tier reporting system for effective data and document collection from source.

Development of SOPs for the various functioning units of the university and its constituent colleges and schools.

Enhance and Extend DigitalInfrastructure.

Increase Domestic & International partnership and Collaborations.