Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**VIMALA COLLEGE**
Name of the head of the Institution	**Dr Sr Beena Jose**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04872332080**
Mobile no.	**9562503468**
Registered Email	**mail@vimalacollege.edu.in**
Alternate Email	**drbeenajose@gmail.com**
Address	**Vimala College (Autonomous), Engineering College P O, Thrissur**
City/Town	**Thrissur**
State/UT	**Kerala**
Pincode	**680009**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	**13-Oct-2015**
Type of Institution	**Women**
Location	**Semi-urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr Minimol K**
Phone no/Alternate Phone no.	**+919495220673**
Mobile no.	**9495875418**
Registered Email	**iqacvimala@gmail.com**
Alternate Email	**iqac@vimalacollege.edu.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://vimalacollege.edu.in/uploads_new/userfiles/AQAR%202018-19%20FINAL(1).pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://vimalacollege.edu.in/acccal

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**Five Star**	**90**	**2001**	**19-Jan-2001**	**18-Jan-2006**
2	**A**	**3.3**	**2009**	**29-Jan-2009**	**28-Jan-2014**
3	**A**	**3.5**	**2014**	**05-May-2014**	**31-Dec-2021**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**12-Nov-2003**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
No Data Entered/Not Applicable!!!		
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8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	FIST	DST	2013 1825	5000000
Institution	CPE	UGC	2016 1825	15000000
Institution	Autonomy	UGC	2016 1825	15200000
Institution	Paramarsh	UGC	2019 730	3000000
Institution	DBT Star College	DBT	2019 1095	12300000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	18
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

1. Student induction, leadership training, orientation to parents, strengthening of ongoing student support activities and initiation of new activities and inclusive practices. 2. Faculty enrichment sessions focusing on participatory and student centric teaching and learning strategies, ICT enabled teaching, learning and evaluation aiming competency for all faculty. 3. Submitted AQAR 2018 19,

participated in the NIRF, India Today Ranking and implemented UGC Paramarsh Scheme, Fit India Movement, Unnat Bharat Abhiyan with active student and faculty engagement. 4. Conducted Academic and Administrative Auditing (Internal) of all departments, Initiated SSR preparation for the next cycle of accreditation, and conducted stakeholder feedback analysis. 5. Offered advisory and assistive support for the research, extension and spearheaded activities for campus sustainability.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
No Data Entered/Not Applicable!!!	
[View File](#)	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Governing Council	**08-Apr-2021**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**

16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2020**
Date of Submission	**30-Jun-2020**

17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**The Academic Community of the College used the Linways Academic Management System extensively in fulfilling the teaching and learning responsibilities. Important academic and administrative tasks such as maintenance of student profile, attendance recording with parent's alert facility regarding students' absence, provision of learning resources, submission and evaluation of assignments, online examination, and correspondence with**

students were carried out through the system. The digital features of exam system include online registration, fee payment generation of admit cards, internal and external examination, declaration of results on website, and preparation of marksheets. QnSmart software is used for uploading question bank and generation of question papers that qualify the criteria of Bloom's Taxonomy. The system is user friendly and efficient, having separate portals for students, faculty and parents. This system is useful for the teachers and tutors to keep track on their students' progress. The faculty evaluation, Course Evaluation, and the Student Satisfaction Survey were implemented through this system. The faculty's portal provides facilities to maintain and update their personal and professional profile, manage their teaching and evaluation activities and to access the ratings by students for their teaching effectiveness and attributes. This system also has got features for online classes integrated with google meet. MOODLE is another Learning Management System which was effectively utilized by the faculty. MOODLE provides an organised elearning environment with blended teaching learning methods and assessment strategies. The College administration has stepped ahead in the way of paperless administration and almost all communications among staff and higher authorities are realized through emails and other digital formats. The institutional website is an effective means of dissemination of information to the stakeholders. The Admission process of the college is fully automated. This has made the admission more systematic, transparent, and efficient. The system enabled the college to complete admission process within the stipulated time. The system incorporated all the government stipulations and reservation mandates for admission of students to various programmes. The Library has been meticulously digitised and access has been made possible online with the migration of the existing software LIBSOFT to KOHA for integrated library management. KOHA provides information regarding the availability, issue /

return dates and listing of verbal, visual and referential resources along with providing access to the repository and archives of the Library. It is linked with the platforms of NLIST offering more than 30 lakhs ebooks and above 6000 journals, INFLIBNET and provides OPAC that ensures remote access to information at all terminals. The Digital Library established using the DSPACE software is the point of electronic storage of books that have gone out of print as well as the institutional repository. The Library blog 'Echoes' linked to the College website offers various utility services and useful links. The Book Return Alert system of the software sends timely reminders to the users. The College administrative activities such as payroll and financial management were executed through SPARK (Service and Payroll Administrative Repository for Kerala) and Public Financial Management System (PFMS) of the Ministry of Finance.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BSc	VBO	Botany	16/04/2019
MSc	VPBO	Botany	16/04/2019
BSc	VCH	Chemistry	27/05/2019
[View File](#)			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BSc	Mathematics	11/06/2019	Basic Logic and Number Theory MT1B01	11/06/2019
[View File](#)				

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Statistics	03/11/2020
BSc	Psychology	30/09/2020

MSc	Zoology	01/10/2020
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Botany	03/06/2019
MSc	Botany -Plant Tissue Culture, Genetics and Crop Improvement, Environmental Biology and BioDiversity Conservation.	03/06/2019
BSc	Computer Science - Programming	03/06/2019
BSc	Chemistry	03/06/2019
MSc	Chemistry	03/06/2019
BSc	Home Science (Family and Community Science) - General Home Science	03/06/2019
MSc	Home Science (Nutrition and Dietetics)Nutrition and Dietetics	03/06/2019
BSc	Home Science - Textiles and Fashion Technology	03/06/2019
MSc	Home Science - Textiles and Costume Science	03/06/2019
BSc	Zoology - Aquaculture	03/06/2019
MSc	Zoology- Fishery Biology	03/06/2019
BSc	Mathematics	03/06/2019
MSc	Mathematics	03/06/2019
BSc	Physics - General Physics	03/06/2019
MSc	Physics - Material Science	03/06/2019
BSc	Statistics - Reliability Theory	03/06/2019
MCom	Finance	03/06/2019
BCom	Finance	03/06/2019
BA	Malayalam Language and Literature	03/06/2019
MA	Malayalam Language and Literature	03/06/2019
BA	English Language and Literature	03/06/2019

BA	Functional English	03/06/2019
MA	English Language and Literature	03/06/2019
MSW	Urban and rural Community Development, Medical & Psychiartic SW	03/06/2019
BA	Sociology	03/06/2019
MA	Sociology	03/06/2019
BA	Economics	03/06/2019
MA	Economics	03/06/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Energy Auditing	24/06/2019	48
Trintiy GESE Certificate Exam	26/08/2019	20
Certificate course in Basic counselling skills	17/06/2019	51
	View File	

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Botany	12
MSc	Home Science (Nutrition And Dietetics)	12
	View File	

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The Internal Quality Assurance Cell of the College has well established stakeholder feedback mechanism which includes gathering of feedback, its compilation, dissemination, and appropriate utilization for the quality enhancement of the institution. An institutional policy was formulated on stakeholder feedback and all feedback activities are implemented based on the policy document. The college has formulated eleven different rubrics to elicit the feedback from the stakeholders. These tools for gathering feedback were prepared/reviewed by the IQAC in consultation with the feedback committee and

other faculty members. Representatives from other stakeholder groups were also included for initial consultation. The feedback forms were then validated by the Staff Council and approved by the Principal for further implementation. The faculty evaluation by students, course evaluation, student satisfaction survey etc. were conducted through Linways Academic Management system ensuring anonymity and confidentiality. Other evaluation processes such as exit survey, feedback on curriculum, course evaluation, parents' feedback, Alumnae feedback etc. were administered through online and offline mode. Feedback was also obtained to assess the effectiveness of online classes. The entire process was monitored by a Feedback Committee under the guidance of IQAC of the College. All the responses were properly collated, consolidated and documented by the Internal Quality Assurance Cell. The reports of the feedback were given to the concerned faculty, department or facility to prepare an action plan to address the concerns reported by the stakeholders. These concerns were discussed in the departmental meetings. The report along with the action taken report were placed in the statutory committees of the College- Staff Council/ Academic Council/Governing Body for approval. Apart from the centralized system of gathering feedback from the stakeholders, the institution also introduced a system of evaluating the ongoing activities of the college such as seminars, workshops, faculty enrichment programmes etc. This has contributed significantly to the institution's efforts to enhance the quality of ongoing activities. The reports of the stakeholder feedback are important source of information for internal stakeholders of the college such as management and faculty to introduce modification and improvement in the existing delivery of services which in turn resulted in high stakeholder satisfaction. The suggestions given by the stakeholders have been utilized for enhancing the quality of teaching, enhancing teacher-student relationship, to improve the provision of learning resources, equipment and facilities and also to introduce new programmes and courses. The feedback on online classes revealed the issues faced by students when accessing online resources and was helpful in identifying students who need electronic devices. The course evaluation provided valid inputs towards revision of syllabi and curriculum. The feedback on campus facilities provided relevant inputs for infrastructure development and provision of facilities including transport, canteen, hostel facilities in the campus. The students are also encouraged to express their ideas and suggestions through the suggestions/complaint boxes installed at various locations in the campus. The feedback mechanism has impacted the overall functioning of the institution in terms of skill orientation, career orientation, employability, soft skill development, research and collaboration, internship, and field projects.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Zoology	36	970	36
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG	Number of fulltime teachers available in the institution teaching only PG	Number of teachers teaching both UG and PG courses

			courses	courses	
2019	2252	426	55	29	52

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
136	136	15	80	27	15
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Vimala College has a well organised Student Mentoring System which is well appreciated by all stakeholders. It ensures continuous mentoring service provided to a student by a designated mentor who is a faculty in the College. The Mentoring Policy of the institution clearly defines the purpose and procedure of mentoring and the responsibilities of mentors. With the motto 'quality teaching in a caring environment' our mentoring system is one of unique features of the College, based on strong bond between the mentors and students, not only during their course of study in the college, but beyond that. The college maintains a mentor-mentee ratio 1:18. The mentor meets the mentee on a regular basis, and provides support and guidance to identify and enhance the strengths of the mentee, enabling her to manage academic and personal challenges. The mentor knows the social, economic and family background of the mentees, their personal challenges and difficulties, and provide individualized care to the mentees. The mentors provided the following services to the students during 2019-20. Apart from regular academic support, the mentors made each student feel more welcomed, connected and included in the campus. They provided a safe space for the students to talk about their concerns. They liaised with other faculty involved in the academics of the students whenever needed. The mentors provided emotional support to the mentees whenever they dealt with loss and grief issues and did home visits during crisis situations. Mentors identified students having financial hardships and supported them to receive scholarships and freeships. The mentors encouraged students to participate in students support programmes, co-curricular, extracurricular and extension activities. The mentors also keep track of the academic performance of their students as well as student progression to higher education or career after graduation. There is a special hour allocated for mentoring purpose on a weekly basis, during which the mentors could provide group mentoring or individual mentoring to the students. The mentors played a significant role in the goal setting of students to determine their higher education and career aspirations. The mentors in collaboration with IQAC provide information and guidance on the internships to the students. The mentors are the key contact persons for the students in the and all important communications of students' academics are channelized through them. The mentors were given refresher sessions on mentoring skills. The mentors were given regular information on the emotional and instrumental support that are available in the campus. The College ensured the wellbeing of students during crisis situations such as flood, national lockdown etc. The mentors reached out to the students during national lockdown due to COVID 19 through an IQAC initiative, ie, 'Reaching Out' to check whether the students were safe and well during the crisis. The mentors also supported students who have difficulties in owning an electronic device to manage their online classes through their active involvement in the IQAC initiative 'Lend a Hand'. The student mentoring programme in Vimala College has significantly contributed to improve student outcomes.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2678	136	1:20

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D

136	91	45	44	57

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr Sr Silvy Mathew	Assistant Professor	Indo-Asian Award for Best College Teacher of the Year 2019
		View File	

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MSc	VPBO	3	30/10/2019	14/01/2020
MSc	VPBO	1	06/11/2019	14/01/2020
		View File		

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
194	1732	11.2

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://vimalacollege.edu.in/uploads_new/userfiles/AQAR%202019-20_Vimala%20college_2_6_1_PSOs%20&%20COs(1).pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
VPBO	MSc	Botany	12	12	100
VPCH	MSc	Chemistry	12	12	100
VPND	MSc	Home Science (Nutrition& Dietetics)	12	12	100
		View File			

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

 http://vimalacollege.edu.in/uploads_new/userfiles/AQAR%202019-20_Vimala%20college_2_7_1_SSS.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Dr Theresa C J
View File

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr. Sr. Beena Jose	Torch Fellowship	03/12/2019	The Oxford Research Centre in Humanities
International	Dr. Bijoy P Mathew	UGC Travel Grant	27/07/2019	University Grant commision
		View File		

3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Interdisciplinary Projects	1095	STAR college Scheme, Department of Biotechnology, Govt. of India	123	81
		View File		

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0.0294

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Wetland Biodiversity-	Botany	19/09/2019

with special emphasis on Ponnani Kole Wetlands		
152th Birth Anniversary Celebrations of Marie Curie	Chemistry	07/11/2019

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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Best College Teacher of the year in International award Conference on Multidisciplinary Innovation.	Dr. Sr. Silvy Mathew	International Association of Research and Developed Organisation	28/12/2019	Multidisciplinary Innovation
Ionic Liquid Modified Carbon Nanotube based Styrene Butadiene Rubber NanoComposites	Dr. Jiji Abraham	POLYCHAR 2019(Polymers for Sustainable Global Development), National Polymer Institution, Kathmandu, Nepal	23/05/2019	Best Paper Award

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Centre for Innovation, Startup and Incubation, Vimala College	Healthy Food	Department of Home Science	Foodies Spot	Food Business Operation	13/11/2019
Centre for Innovation, Startup and Incubation, Vimala College	Dyeing Printing Unit	Department of Home Science	Rangeela	Entrepreneurship skill development	12/11/2019

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Chemistry	2
English	4

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Botany	1	0.24
International	Botany	4	2.31
[View File](#)			

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Commerce	3
Chemistry	4
[View File](#)	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
nil	Nill	Nill	Nill
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Emerging CH functionalization strategies for constructing fused polycyclic aromatic hydrocarbons and nano graphene	Bijoy P Mathew	Inorganica Chimica Acta	2019	0	Vimala College (Autonomous) Thrissur	3
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Emerging CH functionalization strategies for constructing fused polycyclic aromatic h	Bijoy P Mathew	Inorganica Chimica Acta	2019	5	3	Vimala College (Autonomous) Thrissur

ydrocarbons and nano graphene		

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	63	133	41	59
Presented papers	35	19	Nill	Nill
Resource persons	7	8	5	9

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
PG and Research Department of Physics	M.Sc Project	SH College, Chalakkudy, St. Josephs Irinjalakkuda, St. Aloysius, Elthuruth.	24000

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	0	0

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Beach Cleaning Drive	Blue Army of NSS	3	50

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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Anti Narcotic Activities	Functional Excellence Award for for Anti -Drug	Excise department,Kerala Police	200

		Activities		
Swachh Bharat Summer Internship	Swachh Bharat Summer Internship Award	Department of Drinking water and sanitation ministry of Jalsakthi,Govt.of India		70
Voluntary Blood Donation	Voluntary Blood Donation Award-2019	IMA blood Bank Complex and Research Centre ,Janakiya Samithi,Aarogyam , Thrissur		50
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachh Bharat Mission	NSS	Swachh Bharat Summer Internship Activities	2	70
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Aspire Scholarship Internship- project work	Anagha Mariya Paul	Scholarship from State government	30
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Career coaches addressing world employment crisis due to Artificial Intelligence and Covid 19	Internship	3G institute of Research and Policy Studies, IIT Madras, Research Park	21/08/2020	21/09/2020	Sajisha.T.S

3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year			
Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Athul Energy Consultants Pvt. Ltd.	10/12/2019	Value Added course on Energy Auditing	50

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
56.6	66.3

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
KOHA	Fully	16.05.05	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	73617	4597674	860	578932	74477	5176606

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr Mini Krishna K	Greens Function	Moodle	01/11/2019

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	445	10	310	1	0	19	82	100	0
Added	37	0	37	1	0	4	3	10	0
Total	482	10	347	2	0	23	85	110	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Media room, Video editing room, Audio recording in Chomsky Converging Centre, Statistics Lab	http://vimalacollege.edu.in/infrastructure

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
149	158.95	256.3	266.52

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

There is an institutional policy for the maintenance and utilization of physical, academic and support facilities of the College. The Policy clearly indicate the procedures to be followed by various departments and individuals for the maintenance of facilities of the college. The College has a team of competent and dedicated technical persons, support staff and house keeping team under the leadership of Bursar. There is a work distribution, which is on rotation basis, that is meticulously followed by the college. Periodical in-service training is provided for the team members. Annual Maintenance planning is done in the general body meeting of the College and an annual maintenance schedule is developed. There is a maintenance team for general infrastructure maintenance. White washing, painting, pruning of trees, clearing of drainage system, cleaning roofs, maintenance of wash rooms etc. are done during holidays. A house keeping team consisting of adequate support staff conscientiously engage in keeping the campus clean, green and safe. The classrooms are properly maintained with the support from the departmental staff and students. The students are given orientation on the segregation of waste at source and are given responsibilities to ensure separate bins. The purchase of all equipment for the science laboratories and language lab shall be made from standard scientific companies as per the norms by the government and are properly maintained. Arrangements are made for the waste disposal and daily

cleaning of the laboratories. Each science departments have a laboratory manual that prescribes safety practices to minimize risks when dealing with hazardous substances. Arrangements are also made for waste disposal and daily cleaning of the laboratories. A team of electricians are deployed in the campus to do the maintenance of electrical devices. Annual inspection of all electrical equipments for its efficiency and safety and day to day repairs are done in a systematic manner. The team also provides support in ensuring light and sound especially during meetings, seminars, conferences, cultural events in the conference rooms, seminar halls and auditorium. The College has an onsite power generation with 100 KWP solar grid panel which is well maintained by an external agency. The maintenance of Computers, ICT facilities in classrooms and networking is done by a team of technically skilled persons. The College website is supported by an external agency and is regularly updated and maintained by a team of faculty members. The College sports and games facilities are maintained by the support staff of the Department of Physical Education. The International Aquatic Complex is maintained in good condition (purification of water, cleaning premises) by the supporting staff designated for the purpose. Services of trainers and lifeguards are also made available. CCTV Cameras, UPS, Air Conditioners and Lifts, fire safety equipment are maintained in collaboration with experienced agencies with annual contract. A maintenance workshop is also located in the campus to maintain furniture, equipment, and buildings. An online report facility is provided to all departments to notify their requirements regarding the maintenance of physical, academic and support facilities of the College.

http://vimalacollege.edu.in/policy-documents

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Management,Staff, Scholarships	703	2335665
Financial Support from Other Sources			
a) National	Scholarships	1156	7066883
b)International	Nil	Nill	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
German A1	09/06/2019	18	Goethe Zentrum, Trivandrum
Trinity College London, English Speaking Course : GESE	26/08/2019	32	Trinity College London, English
ASAP APTIS Test	11/11/2019	32	Higher Education Council and Government of Kerala

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	PSC Coaching	132	Nill	Nill	Nill
2019	IIT JAM Coaching	38	Nill	6	Nill

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Goan Institute International Consociation of Education, Accenta Education, LIC Insurance Advisors	110	65	Wipro, Infosys, TCS	20	5

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	1	MA	English	Christ University Bangalore	PhD
2020	1	B.Sc	Physics	Central University of Kerala	M.Sc
2020	1	B.Sc	Physics	NIT	M.Sc

| 2020 | 1 | B.Sc | Physics | Christ University Bangalore | M.Sc |

View File

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	28
GATE	1
Any Other	10

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
BUSINESS TRACK by Department of Commerce	State	180
Techno fest "Riti 4.0" by Department of Computer Science	Intercollegiate	98

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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Silver 500 m – South Zone National Athletics	National	1	Nill	873/17	Athira Anil Kumar
2019	Silver – Youth National Judo	National	1	Nill	593/19	Sabithamol S

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Vimala College ensures active student engagement in all activities of the College. An active Students' Union was constituted by conducting Parliamentary Model of Election as per para6.2.4 of the J.M. Lyngdoh Commission Report and order passed by the Supreme Court of India in SLP No. 24295/ 2004. Election is held under the guidance of a team of faculty lead by a Returning Officer and Dean of Student Welfare. Students Union of the college is mentored by faculty members which include the Dean of Student Welfare. The systematic procedure of the election begins with the constitution of an electoral council wherein two class representatives from each class are elected. All the students are the

members of the General Council of the College. The Executive Committee comprises of Chairperson, Vice Chairperson, General Secretary, Joint Secretary, Two University Union Councillors, Student Editor, Fine Arts Secretary and General Captain. The Principal is the Ex-officio Treasurer and Patron of the College Union. Besides these leaders, there are other students' leaders who are the representative of Sports students, UG, PG representatives and Language Secretaries. The student leaders are seemed to be very active and creative, adding high reputation to the College. The student leaders are keen to develop their leadership skills, promote social awareness and social commitment and initiate activities to enhance the wellbeing of the entire student community. The College Union 2019 Satkriti was inaugurated on 27th September 2019 by Sri K.Rajan, Advocate, Chief Whip and MLA from Ollur Constituency. The Union organised several activities in the campus-educational as well as recreational. Navodhan- the multi-cultural day and Fine Arts Curtain raiser and Logo launch, Thanalkoottu- an open stage decorum encouraging students to speak up on topics of contemporary relevance on all Wednesdays, Karuthal- Providing food for the patients in Govt. Medical College, Nishkoos- Children's Day celebration, Kalamkari- Fine Arts Inauguration and competitions, Gratitude Week- programme to felicitate non teaching staff, Film Fest – screening films from other languages, fashion show, quiz, campus radio, etc are some of the major events organised by the College Union. A series of online competitions and activities were organised by the College Union during the year 2020 considering the COVID situation. The major programmes include TAKE A BREAK - which offered opportunities to students to interact with eminent resource persons and media professionals, PALETTE 2020- an Interdepartmental drawing competition, "SOOKSHICHONAM" -Onam celebrations, Feast Day Celebrations of the Principal were some of the other events organised. The students participated actively in all decision making forums of college and voiced the concerns and requirements of student community. The Principal maintains an open-door policy that allows the college union representatives to meet her at any time to discuss issues, ask questions, get, or give feedback, report problems, or share ideas. The Students' Union Chairperson is a member of Anti-ragging Cell, IQAC, Student Grievance Redressal Cell, Student Welfare, pre-board meetings and Hostel committee. All the clubs and forums in the college were also lead and facilitated by active student representatives.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Vimala College Alumnae Association (Ritorno) serves its Alma Mater in various ways. The annual get together on the second Saturday of October every year is an opportunity to connect with the alumnae of the college. Besides this get together batch-wise as well as chapter wise annual events are taking place across the globe. The Association provides ongoing support to the college in the form of their valuable presence in the alumnae interaction sessions organised by various departments. These sessions are reliable sources of information about higher education prospects, career opportunities, employability skills and life skills. Each department maintains an alumnae directory and conducts departmental alumnae get together. An awareness session for the mothers of first year UG students was also organised by the association in collaboration with the Centre for Women's Studies. The Association organises Alumnae Accolades, an annual award day function held in fond memory of Dr Sr Cleopatra, the founder Director of the Association. Ritorno holds this function to give recognition to our alumnae who have achieved prestigious heights at National and International levels. The Alumnae Association also contributed towards the infrastructure development of the College. Every year Alumnae Association organizes Star of Vimala Contest for the graduating students. The

Association also contributes towards extension activities of the College and provides support to run Vimalardram- a day care centre for the elderly women in the neighbourhood communities. In the pandemic situation, the Association with the support of our UAE chapter, Vimex has contributed Rs 80,000/- towards providing new mobile phones to deserving students facilitating their access to online teaching. The Association organized an international webinar on Mental Wellness Awareness to enlighten the minds of the alumnae during this period of anxiety. The annual reunion and general body meeting held on the second Saturday of October provided a platform for our former students to get together and share their memories. The seventh edition of the Alumnae newsletter 'Dear Alumnae' was released during this virtual reunion. As part of Vimalardram, an outreach initiative by the Association, an amount of Rs 3000 was collected from each department and was given to our own students struggling with financial crisis in the current COVID-19 pandemic situation.

5.4.2 – No. of registered Alumni:
861

5.4.3 – Alumni contribution during the year (in Rupees) :
27167

5.4.4 – Meetings/activities organized by Alumni Association :
20

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Vimala College provides appropriate space for all its stakeholders to participate in the governance of the institution. The college upholds democratic values, and inclusive practices to take lead of the skills and competencies of all the stakeholders. The organogram of the institution provides the description of the role and functions to be performed by the members, administrative bodies and working committees of the institution. The College has an Operation Manual that lists out the duties and responsibilities of every committee and the details are published in the College handbook to inform the students and faculty. The two practices that can be considered as examples for decentralization and participative management for the year 2019-20 are: 1. Curriculum design and development: As an autonomous institution the college has its own statutory mechanisms for curriculum design and development with stakeholder involvement. Boards of Studies (BoS) are constituted for each discipline with HoD of the department as the Chairperson, and all other faculty members of the department as members and representatives from Industry and alumnae. The College has an Academic Council with Principal as Chairperson and all the chairpersons of various BoS as members. The process of curriculum designing starts with pre-board meeting where all the representatives of stakeholder groups are invited to provide their suggestions on the revision of syllabus and curriculum. These suggestions will be further discussed in the BoS of the discipline and the BoS make recommendations to the Academic Council. The Academic Council consider all the recommendations of the Boards in its meetings and the resolutions of the Council will then be forwarded to the parent university for further approval. Thus, the whole process involved participation of all stakeholders. 2. Student Engagement in College activities Vimala College envisions total transformation of young women, and their empowerment for which the College provides several opportunities for its student community to hone their leadership skills. Student involvement is ensured in all the decisions

related to the implementation of activities, starting from the initial orientation and induction sessions for the newly joined students to the sendoff/social and convocation ceremony. The student leaders introducing the campus policies, procedures, rules and regulations, facilities and activities of the college was well appreciated by the parents and students and seemed to be a motivation for the new students. Before all student activities in the college, the opinion of the students are gathered by convening meetings of class representatives. The class representatives will inform the entire student community about the activities. The representatives and student volunteers are given certain powers and responsibilities to oversee the implementation of the decisions in a way that suits the reputation and values of the institution. The college follows this procedure to implement curricular, co-curricular and extension activities and major events such as Convocation, College Annual Day, Fine Arts Day and Competitions, College Social Day and Farewell Day. This strategy engage students significantly in the campus activities helps students develop their leadership and communication skills and to make their college experience rich and meaningful.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The syllabi of the courses of almost all the programmes have been revised considering the recommendations of the Boards of Studies and approval of College Academic Council and parent university. The College adopted the new regulations proposed by the parent university with certain reforms such as introduction of audit courses for independent study. With the primary objective of enhancing higher education prospects and employability, the college offered 25 Value Added/ Add- on Courses. The College established collaborations with state level, national and international agencies to deliver these courses including Trinity College, London in providing the Graded Examinations in Spoken English- GESE certificates, approved by UK government and courses on French and German languages.
Teaching and Learning	This year 100 percent of the teachers acquired skills to provide ICT enabled education to the students. The faculty delivered online classes for students using various platforms such as google classroom, Linways Learning Management system integrated with google meet, MOODLE Learning Management system. The college also encouraged students to undertake e learning courses of

	NPTEL/SWAYAM of MHRD, and other national and international online platforms. The college also acquired license for Coursera platform that provided more than 3800 courses from various global universities. The students who used online resources and webinars increased significantly during the year 2019-20.
Examination and Evaluation	This year the college modified Question bank system using Qn Smart software. The system provided opportunities to prepare question bank based on Bloom's Taxonomy and generate question with enhanced quality. Online examinations were also conducted especially for internal examinations and audit courses. A result analysis framework was formulated by the IQAC and each department has taken special effort to analyse the results of end semester examination and chalked out individualized support plan for the students with low academic achievement. The College was able to follow the examination calendar prepared at the beginning of the academic year.
Research and Development	The College has achieved an increase in the number of research centres, research guides and research scholars during 2019-20. A Research Ethics Committee was constituted. A series of seminars, workshops and other information sessions on Research Methodology were conducted under the auspices of the IQAC, Research and Consultancy Cell and various departments. V TRACK- (Tuning Research Aspirants for Creating Knowledge) a new initiative of the IQAC to promote research aptitude among advanced learners implemented this year. Linkages and MoUs signed between the College, its various departments and external entities form the foundation that allows a sound industry-academia interface. Industry interaction is also promoted through encouragement of internships during the holidays and vacations, industrial visits, interaction with experts and invited talks. The CGPT cell also functions towards the same.
Library, ICT and Physical Infrastructure / Instrumentation	The college has adequate number of classrooms with ICT facilities. Three well furnished conference rooms, two state-of-the art seminar halls, an

	auditorium, an open stage amphitheatre and separate offices for IQAC, NCC, NSS, CGPT and UGC Centre for Women Studies. well equipped science labs, DST FIST supported Research Lab, a multi-media centre, a studio facility for the campus radio, media room and a multi-purpose Chomsky Convergence Centre. The refurbishment of studio is progressing to provided lecture capturing facilities. The Vimala International Aquatic Academy, Padukad is open to the college students and public. The college Library contains facilities like a media room, the INFLIBNET centre and a student utility centre. The ICT infrastructure is sufficient to cater to the needs of the College with high-speed internet connectivity and wifi.
Industry Interaction / Collaboration	Inorder to facilitate Innovation Eco system in the College a Centre for Innovation and Incubation was started. Students were given orientation on Entrepreneurship skills and encouraged to promote their ideas through exhibition, sale and competitions. 31 students participated in the Young Innovators Programme of Government of Kerala. The students were given opportunities to interact with highly enterprising Woman entrepreneurs, an activity organised by the Entrepreneurship Development Club of the College. The startup ideas of the college also progressed well during this period. Students were also encouraged to undertake internship with reputed organisations and local self-governing institutions and NGOs. There is an increase in the number of students who have undertaken online internship.
Admission of Students	The institution was able to conduct the admission of students for the year 2019-20 using the automated mechanism under the supervision of the Office Superintendent and Principal. All government stipulations and reservation mandates were adhered to. The classes have begun early June and the students and parents were given orientation and induction by a team of student leaders supported by the IQAC. Leadership training, meetings of class representatives, meeting s of student volunteers etc were conducted from time

	to time. The students were also given opportunities to interact with eminent personalities and given all support to the College Union in organising activities according to the wishes and preferences of student community.
Human Resource Management	The college ensured faculty competencies in all the emerging demands in the area of teaching and learning. This year the IQAC organised 31 sessions on topics such as Outcome Based Education, Classroom Teaching Using Active Cooperative Learning Strategies, e-Learning and MOOC Development, Intellectual Property Rights, ICT enabled teaching, Mentoring and student engagement in extension activities. Session on Mentoring skills. One week online hands-on training on MOOC and MOODLE, Five day online workshop on digital tools as Google Classroom, Google Docs, OBS Software and Open shot Video Editor, Mind Mapping, Live graphs and Diagrams and Render forest. The College also organised session on hosting webinars and virtual sessions using Linways Academic Management system. A Podcast series with 23 talks by faculty was introduced with themes related to COVID 19.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	The institution uses electronic means of communication and administration extensively with customized software for specific purposes and using existing tools and applications. The College Website is another means that the institution uses for up-to-date dissemination of circulars, academic calendar, notifications and announcements. Links to all relevant policies, reports, educational events are also given on the website. An online system of communication is available in the campus to report the requirements and maintenance needs of the department facilities and equipments. The institution has initiated strategies to make the college campus paper free. For this all the data collection from various stakeholders have been made through google forms or Linways Academic Management System. Sharing of documents

	through Google drive, Google Docs, Calendar, etc are used by the academic departments and administrative office. The professional profile of all the faculty members and students profile with photo are available on Linways Academic Management System which is maintained well. The feedback mechanism is electronically administered that included data gathering and analysis.
Administration	E governance is introduced in the areas of general administration, pay roll and financial accounting, personal records maintenance of students and faculty, inventory management, library system and campus surveillance. With Wi-fi connectivity in the campus, the college uses electronic tools to register college events, communicate and inform about events to all internal and external stakeholders, submission of reports and documentation. All the official communication among the staff members are through e-mail (Institutional domain id) and whatsapp. The same tool is used to facilitate communication among PTA and Alumnae. Intranet is extensively used for interdepartmental communication. A digital display of important events is arranged at the entrance area of the college.
Finance and Accounts	The Institution manages all the personnel administration and payroll functions through SPARK (Service and Payroll Administrative Repository for Kerala) software. Salary of the Assistant Professors on contract is electronically credited to the respective bank accounts. All the accounting is done using Tally software. The receipt and disbursement of government funds are through PFMS (Public Financial Management System) of Government of India.
Student Admission and Support	The admission process of the College is fully automated. All the steps related to the admission process such as notification, application submission, Interview and admission letters, submission of fee, monitoring of fee payment, issuing admit cards and ID cards etc. are done through the automated system. Inorder to facilitate communication with students, each class has whatsapp groups administered by the class tutor and mentors. College is

	equipped with surveillance devices CCTV installed in various places in the campus to ensure the safety and security of the academic community and to prevent inappropriate behaviour in the campus. The CCTV footage has been used by the authorities in reviewing incidents that happened in and around the campus. The library is also equipped with electronic system of functioning mainly using KOHA Software. Gate with electronic register, Online Public Access Catalogue, Bar code technology, Digital Repository, Library Blog, Research repository, Email Alert, online request facility etc are available in the College Library. Online meeting devices such as Webex, Zoom and Google Meet are used extensively for academic discourses and meetings which saved time and money.
Examination	QnSmart Software is effectively utilized for making question banks based on Bloom's Taxonomy and for generating high quality question papers. The Linways, MOODLE and Google Classrooms are effectively utilized for teaching, learning and online evaluation. Students' attendance with parent alert facility, formalities of internal and external evaluation, marks entry, notices and publication of results and result analysis are conducted through electronic means.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Dr Anjaly Kishore	FDP on Online education in HEIs	Nill	1000
[View File](#)				

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

2019	One Day Workshop on Outcome Based Education (OBE) Organised in Collaboration with Kerala Higher Education Council (KSHEC)	Nill	27/06/2019	27/06/2019	50	Nill
2019	Faculty Enrichment Programme on E Learning and MOOC Development in collaboration with EMMRC, University of Calicut	Nill	29/07/2019	29/07/2019	61	Nill
2020	Faculty Enrichment Programme on Mentoring / Counselling	Nill	25/02/2020	25/02/2020	24	Nill
2020	FEP-One Week Online Workshop Changing Platforms: Transitioning to Digital Teaching (Online Hands-on Training on Designing and Conducting MOOC Courses on MOODLE Platform) Phase I	Nill	11/05/2020	17/05/2020	64	Nill

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course in Material Scienc e(Chemistry,Nan o Science Physics) by UGC HRDC University of Calicut	1	03/12/2019	16/12/2019	14

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
90	136	36	72

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Professional development Grant, Medical Aid, ESI for Guest faculty, Salary advance for the newly recruited staff in times of need, Incentives for contract staff during vacation, Travel grant advance for travel abroad for paper presentation.	Education support for Children, Housing Aid, Medical Aid,Festival Allowance, Marriage Fund, Hostel and Canteen facilities at subsidised rate, Interest free loan in emergency situations, Employee State Insurance (ESI), Provident fund (PF).	Medical aid, Housing Aid, Flood Relief, Free and subsidized accommodation in Hostel, Scholarships, Fee concession, Counselling, Sick room and /emergency Medical Assistance, Sick room and /emergency, Medical Assistance, Annual Medical check-up, Support to purchase mobile phone and data for attending online classes.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Internal Auditing: The College has periodical internal auditing conducted by the College Management and by the Chartered Accountant appointed for the purpose. All the accounts are maintained by a team of administrative staff under the leadership of Head Accountant. All the funds of the Institution are received and disbursed/spent through Public Financial Management System (PFMS) of the Ministry of Finance. The college has a resource mobilization policy which makes the process legitimate and in congruence with the values and ethics of the management. The College has a Finance Committee with representative of the University of Calicut as a member and a Purchase Committee. External Auditing: All the accounts of the College is subjected to regular auditing by the Deputy Director of Collegiate Education and Comptroller and Auditor General (CAG)'s Office. The College adheres to all the rules and regulations of UGC,

Government and the suggestions provided by the audit team.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Former Principals, Retired Faculty, Faculty members, Parents, Alumnae and other well wishers, Management	2475720	College Development Fund,Vimala Community Aid and Sponsorship Scheme (VCASS)
[View File](#)		

6.4.3 – Total corpus fund generated

2002744

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	IQAC
Administrative	No	Nill	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

- PTA Award Day in honour of Dr. Sr. Sobel, Former Principal honouring all the outstanding achievers among students and faculty for the academic year dated December 4, 2019. • Sports Welfare Fund for the sports students – Rs. 2,00,000/- from PTA general fund • Renovation Fund by P T A Rs. 392916/- • Sports Assistance – Rs. 100000/- • Aid for Building Construction – Rs. 560000/- The Parent Teachers' Association is an irrevocable link which binds the activities of the students in both academic and non-academic arenas. 1. The General Body Meeting had a vast turn out of parents and a team of efficient office bearers were elected to implement matters regarding the welfare of student community. Departmental Parents meetings were conducted to facilitate parents- Teacher interaction and to discuss the progress of students. 2. The PTA Award day, in memory of Dr Sr Sobel (Former Principal) - Awards were given to the best outgoing student of each department, sports stars, best NSS volunteer, best NCC cadet and the faculty who were awarded Ph.D in the current year. 3. Dr Sr Lissy John Irimpan (Former Principal) endowment Talk for parents on Healthy Parenting

6.5.3 – Development programmes for support staff (at least three)

1. NAAC Orientation Programme on 21.08.2019 2. Fire and Safety Class on 19.10.2019 3. Computer Class for lab staff. 4. Coaching for Departmental test. 5. Orientation for Non-Teaching Staff on NAAC Revised Guidelines 6. One Day Awareness Programme for the Administrative Ministerial Staff of the College on Methods to Ensure and Promote Safety at the Workplace in Collaboration with the Kerala Fire Rescue Services Academy, Thrissur 7. Cancer awareness and Health Insurance for Administrative staff 8. Motivation Class for the Administrative Ministerial Staff by the College Manager 9. Gratitude Day organised by the Students' Union to honour non teaching staff of the college 10. Periodical Get together, picnics and celebration of important days organised by Non Teaching Staff Association

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Institutional Status: Autonomous status (13-10-2015), College with Potential for Excellence (CPE) status (2016), second phase of the RUSA Project (23-10-2019), mentor college UGC Paramarsh Scheme, DBT Star College, 99th Position in the MHRD-NIRF 2020, India Today Ranking 2020 - Social Work (23), Arts (69), Science Streams (34), and Commerce (32) at the national level. 2. Academic Governance: 17 Boards of Studies, Academic Council and Governing Council with expert nominees. Pre-Board Meetings conducted to gather feedback of the stakeholders about the syllabi and curriculum. 3. Automation of Admission process. 4. Teaching and Learning: 100 percent faculty competence in ICT enabled education. 5. Curriculum Development and Enrichment: curriculum and syllabus revision by BoS and Academic Council. Value Added and Add-on courses to enhance employability. 6. New Programmes: B.Voc, BSc Psychology, MSc Statistics, MSc Zoology, MSc Computer Science and Courses under the Community College Scheme of the UGC. 7. Faculty Enrichment: on strategies of teaching, learning and evaluation through continuing professional development sessions. 8. The institution introduced Outcome Based Education based on Bloom's Taxonomy in teaching, learning and evaluation. 9. Examination Reforms: Fully automated examination process through Linways, QnSmart Software used to generate question papers based on Bloom's Taxonomy. 10. Learning Management system: Linways and MOODLE, along with Google classroom and google meet. 11. Four more research centres under University of Calicut. Constituted Research and Consultancy Cell, Research Ethics Committee and Research Advisory Committees. 12. Employability skill enhancement through Student Internships. 13. Extension Activities: FCC, CHILDLINE, UBA, People's Mediation Centre and Vimala Community Aid and Sponsorship Scheme. 14. Active participation in UGC's Fit India Movement, initiated College Fitness Programme, V Fit activity, Outdoor Gym and swimming classes. 15. Student engagement through various clubs, initiation of Ek Bharat Shresht Bharat Club, Observance of National Days of importance and community development activities by NCC and NSS units. 16. Digitization of Library: KOHA software, access to NLIST, INFLIBNET, Digital Library using DSpace and OPAC. 17. MoUs with State/National/International institutions for conducting value added courses, Foreign languages and student exchange programmes. 18. Convocation Ceremony for the graduating students. 19. Innovation Ecosystem to inculcate entrepreneurship skills and support to start up ideas of faculty, departments and students. 20. Recruitment and induction of Faculty and Administrative Staff. 21. Infrastructure augmentation and enhanced ICT facilities, classrooms, seminar halls and conference hall and renovated reception area 22. Campus sustainability- Solar panels, green campus maintenance, water recharging, energy saving strategies, organic farming and plastic- free campus

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	National Webinar: The New Paradigm of Education	25/08/2020	25/08/2020	25/08/2020	171

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women in Cinema Film Festival- SEASONS- PHASE III	03/03/2020	05/03/2020	145	Nill
International Women's Day Celebrations	06/03/2020	06/03/2020	750	Nill
Webinar on Nutritional Safety for Women during COVID 19	26/09/2020	26/09/2020	188	Nill
Webinar on Women Empowerment Beyond the Predefined Body Image	27/10/2020	27/10/2020	194	Nill
Webinar on Introduction to Laws Relating to Crime against Women	06/11/2020	06/11/2020	145	Nill
Webinar on Ensuring Gender Empowerment During COVID-19	04/11/2020	04/11/2020	100	Nill
Webinar on Enhancing Women Mental Health: Psycho Social & Futuristic Dynamics	05/11/2020	05/11/2020	100	Nill
Webinar on Gender Dimensions of Closure of Higher Educational Institutions During COVID-19 Pandemic	06/11/2020	06/11/2020	100	Nill

Certificate Course on Gender Sensitization	19/06/2019	15/01/2020	241	Nill
Seminar on Gender Sensitization	22/11/2019	22/11/2019	1000	Nill
One day Gender Film Festival	29/07/2019	29/07/2019	86	Nill
One day workshop on Personality and Career development	24/09/2019	24/09/2019	123	Nill
Workshop on Basic Concepts of Queerness and Oppression	21/11/2019	21/11/2019	200	Nill
Observation of International Women's Day	05/03/2020	06/03/2020	1500	Nill
Debate Competition : Role of Women in Social Media	19/02/2020	19/02/2020	11	Nill
Intenational Webinar on COVID-19 and Gender based Violence	19/08/2020	19/08/2020	126	Nill
Talk on "The Role of Women in Democracy & Electoral Policy"	24/06/2019	24/06/2019	52	Nill
Talk on Role of Women in Contemporary Economic World	22/08/2019	22/08/2019	80	Nill
Unemployment among Women in India	26/08/2019	26/08/2019	45	Nill
Wildlife Photography- Opportunities for Women	29/08/2019	29/08/2019	43	Nill
Gender Film Festival- 'SEASONS' PHASE-1	25/11/2019	28/11/2019	250	Nill

Session on Health, Women & Society	16/12/2019	16/12/2019	56	Nill
Session on Prevention of Sexual Harassment of women at Workplace	08/01/2020	08/01/2020	70	Nill
Talk on Women in Science	16/01/2020	16/01/2020	60	Nill
Talk on Women in Literature	22/01/2020	22/01/2020	58	Nill
Screening of the Documentary "My Caste- The Voice & Representation of Women"	27/01/2020	27/01/2020	90	Nill
Session on Mental Health in Women	07/02/2020	07/02/2020	55	Nill
Gender issues in Fashion Industry	10/02/2020	10/02/2020	45	Nill
Self- defence workshop on Kalaripayattu	10/02/2020	10/02/2020	162	Nill
Session on Gender Equity	11/02/2020	11/02/2020	45	Nill
Film Festival on Gender Sensitization SEASONS- PHASE II	11/02/2020	13/02/2020	155	Nill
Class on Women empowerment through Kudumbasree	18/02/2020	18/02/2020	85	Nill

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Vimala College is committed to activities that promote the use of alternate energy sources and reduce the carbon footprint. The Energy Audit and Environment audit were conducted involving students and the recommendations are being meticulously implemented in the College. Installation of Solar Panels was an important action aimed to meet the power requirements of the institution. The College has charted out a green protocol to be adhered by all staff and students in the campus. The students are encouraged to use eco-friendly learning materials. Single use plastics are not allowed in the campus. Majority of staff and students resort to public transportation facility for commuting to and from College. Most of the faculty members using private vehicles practice

car pooling. The students are also encouraged to use bicycle which is a green way of transport. Vehicle free day was also observed for encouraging staff and students to give up the use of their own vehicles for a day and encouraged use of public transport facilities, ride bicycle or walk to college. College participates in Swatch Bharath activities Swatchhta Pakhwada as well. The existing CFL tubes are replaced by LED bulbs when they are worn out. NSS, NCC, Nature Club, Bhoomitrasena and all the departments regularly conduct activities to spread the message of environmental consciousness and sustainability. The NSS volunteers and Bhoomitrasena members maintain organic garden in the college campus. The messages of energy conservation and sustainability are made loud and clear to the student community by activities related to World Environment Day, Energy Conservation day, Ozone day, Green day and Wetland day. Vimala College NSS volunteers and NCC cadets have formed a 'Blue Army' and have taken up activities related to preservation and purification of water. The Blue Army has undertaken the chlorination wells in the community and are also equipped to carry out water quality testing. The social work students have organised Street Plays to spread awareness about water crisis. The College has facilities for rain water harvesting and water recycling. Nature Club also spear heads activities to 'conserve and preserve' the environment. The ideals of healthy and sustainable eating habits are propagated through Health and Nutrition Club activities. The signboards carrying 'Go Green' messages installed at key locations in campus reminds staff, students, and visitors about environment conservation. The Department of Physics is offering open course in 'non-conventional energy sources' and an add-on course on Energy Auditing. The cooking in the hostel is entirely carried out using biogas generated. The College campus includes a lush green beautiful garden including herbal plants, fruit trees and nakshathra marangal corresponding to the zodiac signs.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	20
Provision for lift	Yes	20
Ramp/Rails	Yes	20
Braille Software/facilities	Yes	4
Rest Rooms	Yes	20
Scribes for examination	Yes	9
Special skill development for differently abled students	Yes	20

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	1	1	03/01/2020	1825	Vimala Community Aid Spons	To help the disadvantaged	29

					orship Scheme (VCASS) 2020-2025	children to complete their education successfully.	
2019	1	1	19/11/2019	72	Water Footprinting	Promote Water conservation practices to overcome water scarcity.	140
2019	1	1	21/08/2019	1	Vaikhari	Distribution of study materials to needy students	44
2020	1	1	01/04/2020	1	Mask Distribution during COVID-19 Pandemic	To be part of break the chain campaign and protect against COVID -19 spread	2
2020	1	1	05/09/2020	117	V4U-Educational YouTube channel	Educational video content for school students during COVID-19 pandemic	53
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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of Conduct Manual	01/06/2019	Code of conduct manual prescribing the general rules of modest conduct and ettiquette to be followed by faculty, administrative staff and students are published
V-Podcast	27/04/2020	Talk by Students Faculty, published in youtube on topics related

to their subject areas of
Expertise, Matters of
contemporary relevance
General insights and
intellectually engaging
thoughts.The talks
upholds the ideals of
human values and ethics.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Disha - Two day Life Guidance Programme for students	04/11/2019	05/11/2019	182
World Humanitarian Day -special tribute to Real Life Heroes – humanitarians and front-line workers	19/08/2020	28/08/2020	240

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Clean Green Campus: This initiative of the college transformed the entire campus into a place that create sustainable solutions to environmental issues. Organic farming, Proper maintenance of the college garden, students' involvement in campus maintenance, green protocol implementation, installation of bins for segregated wastes, proper waste management strategies etc. are some of the green practices in campus. 2. Installation of Solar Panels: enabled on-site power generation and contribute considerably to manage the electricity requirements of the institution. 3. Water resources management: The institution adopted various strategies to preserve water as well as to reduce water usage. Rain water harvesting and other water conservation strategies, watering system using sprinklers, awareness sessions on water usage, timely maintenance of pipes and tanks etc. are some of the practices. 4. Bio-gas Plant and Vermicompost manufacturing unit: Biogas generated from the waste in the campus is used as alternate fuel in the college hostel. Department of Botany, has set up a new platform of start-up of vermi compost unit named V-fert using organic garbage generated in the college campus. 5. Green Audit, and Energy Audit and Environmental audit: These audits are conducted under the leadership of the Green audit committee of the College. The energy saving strategies recommended are implemented. 6. Plastic Free Campus: Various strategies such as ban of polythene bags and plastic bottles in the campus, promotion of use of steel bottles, steel utensils, cloth bags, ink pen, paper pen, paper files, cloth or paper banners, eco- friendly materials for decoration etc. are some of the examples. 7. Eco-friendly Teaching and learning practices: The College has made significant initiatives in the teaching and learning tasks to fulfill the slogan 4Rs- Refuse, Reduce, Reuse and Recycle. All departments facilitate online submission of assignments, online availability of learning materials through Learning Management systems such as MOODLE, Linways and Google Classroom, online tests for formative assessment, downloadable e- copies of marklists, e- certificates of participation, gathering of data using google forms, use of google drives for storing and sharing of documents and use of communication devices such as digital notice board, email and whatsapp. 8. Student engagement in green Practices: The students are important stakeholders

in the planning and implementation of the green practices in the campus. The students are motivated to take part in awareness generation activities and environment protection activities within the campus and communities. Students are encouraged to promote kitchen garden in their own houses as well as in the neighbourhood communities. The Nature Club, Bhoomitra Sena, NCC, NSS, Unnat Bharat Abhiyan, Swatchhta Pakhwada initiative, Street Plays on water crisis by social work students etc. are some of the activities implemented this year.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Title of the Practice: Automation of Student Admission system Goal: To enhance the efficiency and effectiveness of Student Admission Process. 2. Title of the Practice: Faculty Enrichment Programme Goal: To empower faculty through faculty enrichment programmes.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://vimalacollege.edu.in/uploads_new/userfiles/AQAR%202019-20_Vimala%20college_7_2_1_%20Best%20Practices.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Digitisation of Teaching and Learning: One of the major distinctive areas of the institution that has to be highlighted during the reporting period of this AQAR is the digital competence in teaching, learning and evaluation acquired by the faculty and students. The College was able to render all its educational activities smoothly amidst the pandemic. The uninterrupted teaching and learning activities enhanced the confidence and competence of students as well as faculty. The institution was able to upskill the faculty in digital teaching techniques prior to the commencement of the academic year 2020-21 by training on MOODLE, Google classroom, Webex, Zoom, google meet and Linways platform. "Reaching Out" Mentoring activity initiated before the commencement of the online classes assessed the students' technology resources and their psycho-social wellbeing. The faculty mentors supported students of socially and economically disadvantaged communities. "Lend a hand' initiative was introduced to support deserving students to procure mobile phones and this ensured 100 percent of digital access to students. Teachers adopted digitally flexible approaches considering the diversity of students' physical and learning environments. The faculty maintained weekly report of the digital classes engaged by them to demonstrate their accountability. The two formal evaluations conducted to assess the effectiveness of online classes revealed that the student' were satisfied with the online mode of teaching. Their suggestions were creatively used for improving the pedagogical interventions. Students also accessed online courses through Coursera for Campus programme. The college was able to undertake all the internal evaluation tasks through online. Allotment, submission and evaluation of assignments, internal assessment tests etc were conducted online. These examination reforms were new experience for the students, and they have acquired skills required for 21st century students. The institution could implement alternative methods of formative assessment that provided suitable assurance of learning that are in fact, more authentic and paperless. Online viva voce, online submission of projects etc saved time, cost and energy as well as ensured safety of students and faculty. The end semester examinations conducted abiding COVID protocol, and the timely publication of results enhanced students' progression to higher education. All the extracurricular and co-curricular activities were conducted through online

mode. This has reduced the stress level of students. The students were able to interact with national and international experts. The students were able to organise competitions, concerts, and other recreational activities. The College completed the admission of students through automated system. The entire process was COVID safe and highly user friendly. Induction session 'Welcome Week' for the newly admitted students was held online. Entry level assessment, orientation on online education, bridge courses and orientation to parents were given. Thus, the college has achieved a disciplined, systematic transition to online education which enhanced students digital learning skills which are transferrable for higher education and career settings in future. This initiative has fulfilled the vision of the institution which is the total transformation of young women for their enrichment and of the society at large and the nation.

Provide the weblink of the institution
http://vimalacollege.edu.in/uploads_new/userfiles/AQAR%207_3_1%20Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

1.Conduct evaluation and revision of the existing add-on courses/Value added courses and introduction of new courses. 2. Incorporate internship component as an integral part of courses especially add-on and value added courses. 3. Introduce new academic programmes considering demand and National Education Policy. 4. ISO Certification of the Institution. 5. NAAC Fourth Cycle of Accreditation. 6. Institutional certification –NIRF and India Today. 7. Establish more collaborations and linkages through MoUs. 8. Enhance international partnerships and collaboration and student exchange programmes. 9. Infrastructure augmentation. 10. Promotion of innovation eco-system and more incubation initiatives.