



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	VIVEKANANDHA COLLEGE OF ARTS AND SCIENCES FOR WOMEN(AUTONOMOUS)
Name of the head of the Institution	Dr. B. T. SURESHKUMAR
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04288234242
Mobile no.	9443316500
Registered Email	vicasprincipal@gmail.com
Alternate Email	vicasnaac@gmail.com
Address	Elayampalayam, Tiruchengode
City/Town	Namakkal District
State/UT	Tamil Nadu
Pincode	637205

<b>2. Institutional Status</b>					
Autonomous Status (Provide date of Conformant of Autonomous Status)			04-Feb-2011		
Type of Institution			Women		
Location			Rural		
Financial Status			private		
Name of the IQAC co-ordinator/Director			Sasikumar.P		
Phone no/Alternate Phone no.			04288234242		
Mobile no.			9942462622		
Registered Email			vicasprincipal@gmail.com		
Alternate Email			vicasnaac@gmail.com		
<b>3. Website Address</b>					
Web-link of the AQAR: (Previous Academic Year)			<a href="http://vicas.org/pdf/NAAC/AQAR-2017.pdf">http://vicas.org/pdf/NAAC/AQAR-2017.pdf</a>		
<b>4. Whether Academic Calendar prepared during the year</b>			Yes		
if yes,whether it is uploaded in the institutional website: Weblink :			<a href="http://vicas.org/pdf/academics/calender/2019-2020.pdf">http://vicas.org/pdf/academics/calender/2019-2020.pdf</a>		
<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	A	3.01	2015	25-Jun-2015	24-Jun-2020
<b>6. Date of Establishment of IQAC</b>			11-Jun-2009		
<b>7. Internal Quality Assurance System</b>					
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		

Two day Faculty Development Program on Outcome Based Education	27-Nov-2018 2	265
Orientation Program on Outcome Based Education for Deans & Head of the Departments	19-Nov-2018 1	25
Faculty Orientation Program on NAAC Revised Accreditation Framework	30-Nov-2018 1	260
Transparent system for Verification of Evaluated Answer Scripts by PG Students	28-Dec-2018 2	1075
Transparent system for Verification of Evaluated Answer Scripts by UG Students	02-Jan-2019 7	4842
Bridge Course for the First Year Students	19-Jun-2018 4	1726
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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
Vivekanandha College of Arts & Sciences for Women - Centre for Women Entrepreneurship & Economic Development	10 Entrepreneurship Awareness Camps 3 Days Each	DST-NIMAT - EDII Ahmedabat	2019 30	200000
Dr.S.Suguna & Dr.V.Selvam	3 days National Workshop on Advanced Research Methodology in Social science for Ph.D Scholars	Indian Council of Social Science Research Southern Regional Centre, Hyderabad.	2018 3	60000
Dr.S.Suguna & Dr.V.Selvam	2 Days National Conference on India - Pakistan: Futuristic Trade and Economic Relations	Indian Council of World Affairs, Ministry of External Affairs, New Delhi.	2019 2	200000
Dr.S.Suguna &	3 days National	IMPRESS- ICSSR,	2019	200000

Dr.V.Selvam	Workshop on Advanced Research Methodology and Statistical Analysis (SPSS & AMOS)	Ministry of Human Resource Development, New Delhi.	3	
Dr.C.Ravinder Singh	Inservice Training Program to Government School Teachers of Namakkal District	Tamil Nadu State Council for Science & Technology	2019 5	90000
Dr. C. Deepika Thenmozhi	Foldscope Scheme	DBT, Ministry of Science & Technology	2018 365	800000
Dr. B. Prakash	Foldscope Scheme	DBT, Ministry of Science & Technology	2018 365	800000
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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	No
Upload the minutes of meeting and action taken report	No Files Uploaded !!!
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No
<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>	
Outcome Based Education (OBE) system was introduced.	
Collected Online Feedback on Curriculum from the Students, Parents, Alumni, Faculty Employers. Analysed and taken necessary improvement measures based on the analysis report. Collected Online Feedback on Curriculum from the Students, Parents, Alumni, Faculty Employers. Analysed and taken necessary improvement measures based on the analysis report.	

MBA/MCA Classes were upgraded with Interactive Smart Board and Air conditioning facility.

One Vocational Training Course (Skill Based Program) per student per year was made mandatory.

E-Content development facility was created to enhance the Teaching Learning Process.

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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
Organization of Special Coaching classes for UPSC, TNPSC and Bank Exams	MoU Signed with Vetri IAS Coaching Academy and established the coaching center inside the campus itself.
Adoption of Villages under UBA program	Villages were adopted under UBA scheme of MHRD
Introducing new Programs, Skill Development Courses, Value Added Courses and Addon Courses.	Centre for Skill Development was established for successful implementation of Skill development and Certificate Courses
Collection of Online Feedback from the Stake holders	Collected Online Feedback on Curriculum from the Students, Parents, Alumni, Faculty Employers. Analysed and taken necessary improvement measures based on the analysis report.
Establishment of E-Content development Facility	E-Content development facility was created to enhance the Teaching Learning Process.
Implementation of OBE Curriculum	Outcome Based Education (OBE) system was introduced.
Up-gradation of Classrooms & ICT Facilities	MBA/MCA Classes were upgraded with Interactive Smart Board and Air conditioning facility. All PG Class Rooms were upgraded with ICT Facilities.
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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
Governing Body	28-Dec-2019

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	2019
Date of Submission	04-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Admission Management Information System, Finance Management Information System, Examination Management Information System. Online Monthly Report.

## 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
BA	UTA	TAMIL	20/06/2018
MA	PTA	TAMIL	13/06/2018
BA	UEN	ENGLISH	05/06/2018
MA	PEN	ENGLISH	09/06/2018
BSc	UBC	BIOCHEMISTRY	23/06/2018
MSc	PBC	BIOCHEMISTRY	14/06/2018
BSc	UMB	MICROBIOLOGY	06/06/2018
MSc	PMB	APPLIED MICROBIOLOGY	17/07/2018
BSc	UZO	ZOOLOGY	13/07/2018
MSc	PZO	ZOOLOGY	08/06/2018
BSc	UCS	COMPUTER SCIENCE	14/06/2018
BSc	UIT	INFORMATION TECHNOLOGY	14/06/2018
BSc	UCT	COMPUTER TECHNOLOGY	14/06/2018
BCA	UCA	COMPUTER APPLICATIONS	15/06/2018
MSc	PCS	COMPUTER SCIENCE	25/06/2018
MSc	PIT	INFORMATION TECHNOLOGY	25/06/2018

BSc	UPH	PHYSICS	15/06/2018
MSc	PPH	PHYSICS	11/09/2018
BSc	UCH	CHEMISTRY	14/06/2018
MSc	PCH	CHEMISTRY	30/06/2018
BSc	UMA	MATHEMATICS	14/06/2018
MSc	PMA	MATHEMATICS	14/06/2018
BSc	UBO	BOTANY	20/06/2018
MSc	PBO	BOTANY	27/06/2018
BSc	UBT	BIOTECHNOLOGY	23/06/2018
MSc	PBT	BIOTECHNOLOGY	14/06/2019
BBA	UBA	BUSINESS ADMINISTRATION	09/06/2018
BBA	UBX	BBA COMPUTER APPLICATIONS	09/06/2018
BCom	UCM	COMMERCE	11/06/2018
BCom	UCC	COMPUTER APPLICATIONS	11/06/2018
BCom	UAF	ACCOUNTING AND FINANCE	11/06/2018
BCom	UBI	BANKING AND INSURANCE	11/06/2018
BA	UBA	HISTORY	26/07/2019
BA	UPS	POLITICAL SCIENCE	23/06/2018
MCom	PCM	COMMERCE	11/06/2018
MCom	PCC	COMPUTER APPLICATIONS	11/06/2018
MCA	PCA	COMPUTER APPLICATIONS	12/07/2018
MBA	PBA	BUSINESS ADMINISTRATION	15/06/2018

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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
BA	ENGLISH	05/06/2018	Literature for Competitive Examinations 18U5ENE01	05/06/2018
BA	ENGLISH	05/06/2018	Mass Communication and Journalism 18U6ENE02	05/06/2018
MSc	BIOCHEMISTRY	14/06/2018	Core Practical - IV	14/06/2018

			18P1BCP04	
MSc	BIOCHEMISTRY	14/06/2018	Core Practical - V 18P1BCP05	14/06/2018
MSc	BIOCHEMISTRY	14/06/2018	Core Practical - VI 18P1BCP06	14/06/2018
BCA	COMPUTER APPLICATIONS	15/06/2018	Fundamental of Computer Applications 18U1CAC02	15/06/2018
BCA	COMPUTER APPLICATIONS	15/06/2018	Object Oriented Programming with C++ & Object Oriented Systems - 18U2CAC03	15/06/2018
BSc	INFORMATION TECHNOLOGY	14/06/2018	Information Technology in Business - 18U1ITC01	14/06/2018
BSc	INFORMATION TECHNOLOGY	14/06/2018	Computer Practices Lab 18U1ITP01	14/06/2018
BSc	INFORMATION TECHNOLOGY	14/06/2018	DTP Package 18U2ITC04	14/06/2018
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## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MCom	M.COM-INTERNATIONAL FINANCIAL MANAGEMENT	11/06/2018
BA	TAMIL-Ilakiya Thiranaiviyal	20/06/2018
BA	ENGLISH-Literature for Competitive Examinations 18U5ENE01	05/06/2018
BA	ENGLISH-Mass Communication and Journalism 18U6ENE02	05/06/2018
MSc	BIOCHEMISTRY - Core Practical - IV 18P1BCP04	14/06/2018
MSc	BIOCHEMISTRY - Core Practical - V 18P1BCP05	14/06/2018
MSc	BIOCHEMISTRY - Core Practical - VI 18P1BCP06	14/06/2018
MSc	APPLIED MICROBIOLOGY - Microbial Physiology &	17/07/2018



	Biochemistry	
MSc	APPLIED MICROBIOLOGY - Core Practical - II	17/07/2018
BSc	COMPUTER SCIENCE - Computer Graphics	14/06/2018
BSc	INFORMATION TECHNOLOGY - Basics of Unix and Linux Lab	14/06/2018
BSc	INFORMATION TECHNOLOGY - Java & J2EE	14/06/2018
BSc	INFORMATION TECHNOLOGY - Java & J2EE Lab	14/06/2018
BSc	INFORMATION TECHNOLOGY - Web Services	14/06/2018
BSc	INFORMATION TECHNOLOGY -Web Services Lab	14/06/2018
BSc	INFORMATION TECHNOLOGY - Soft Skills	14/06/2018
BSc	INFORMATION TECHNOLOGY - Data Mining And Warehousing	14/06/2018
BSc	INFORMATION TECHNOLOGY -Network Security and Cryptography	14/06/2018
BSc	INFORMATION TECHNOLOGY - Cloud Computing	14/06/2018
BSc	INFORMATION TECHNOLOGY - Big Data Analytics	14/06/2018
BSc	COMPUTER TECHNOLOGY - Programming in C++ Lab	14/06/2018
BSc	COMPUTER TECHNOLOGY - PHP Programming	14/06/2018
BSc	COMPUTER TECHNOLOGY - PHP Programming Lab	14/06/2018
BSc	COMPUTER TECHNOLOGY - Java & J2EE	14/06/2018
BSc	COMPUTER TECHNOLOGY - Java & J2EE Lab	14/06/2018
BSc	COMPUTER TECHNOLOGY - Graphics and Multimedia Lab	14/06/2018
MSc	COMPUTER TECHNOLOGY - Python Programming	25/06/2018
MSc	COMPUTER TECHNOLOGY - Python Programming Lab	25/06/2018
MSc	COMPUTER TECHNOLOGY - Internet of Things	25/06/2018
MSc	COMPUTER TECHNOLOGY -	25/06/2018

	Professional Ethics	
MSc	COMPUTER TECHNOLOGY - Cyber Forensics	25/06/2018
MSc	COMPUTER SCIENCE - Ad Hoc Sensor Network	25/06/2018
MSc	INFORMATION TECHNOLOGY - Data Mining and Warehousing	25/06/2018
MSc	INFORMATION TECHNOLOGY - Python Programming	25/06/2018
MSc	INFORMATION TECHNOLOGY -Python Programming Lab	25/06/2018
MSc	INFORMATION TECHNOLOGY -Data Mining Lab using R- Tool	25/06/2018
BSc	PHYSICS - Laser Technology	15/06/2018
MSc	PHYSICS - Bio-Physics	11/09/2018
BSc	CHEMISTRY - Water Quality Analysis	14/06/2018
BSc	CHEMISTRY - Medicinal Chemistry	14/06/2018
MCA	MCA - Design and Analysis of Algorithms	09/06/2018
MCA	MCA - Management Information System	09/06/2018
MCA	MCA - E-Commerce (Elective)	09/06/2018
MCA	MCA - Professional Ethics (Elective)	09/06/2018
BSc	CHEMISTRY - Food & Nutrition	14/06/2018
MSc	MATHEMATICS - GRAPH THEORY	14/06/2018
BSc	BIOTECHNOLOGY - PLANT SCIENCE	10/08/2018
BSc	BIOTECHNOLOGY -LAB IN PLANT SCIENCE	10/08/2018
BSc	BIOTECHNOLOGY - ANIMAL SCIENCE	10/08/2018
BSc	BIOTECHNOLOGY - LAN IN ANIMAL SCIENCE	10/08/2018
BSc	BIOTECHNOLOGY - GENETIC ENGINEERING	10/08/2018
MBA	Health Care and Hospital Management	15/06/2018
MBA	Banking and Insurance	15/06/2018

BSc	BIOTECHNOLOGY - FOOD BIOTECHNOLOGY	10/08/2018
BSc	BIOTECHNOLOGY - MARINE BIOTECHNOLOGY	10/08/2018
BSc	BIOTECHNOLOGY - FORENSIC SCIENCE & TECHNOLOGY	10/08/2018
BBA	BBA - QUANTITATIVE APTITUDE FOR MANAGEMENT	09/06/2018
BBA	BBA - STATISTICS FOR MANAGEMENT	09/06/2018
BBA	BBA - OPERATIONS RESEARCH	09/06/2018
BBA	BBA - BUSINESS PRACTICAL - 1	09/06/2018
BBA	BBA CA - QUANTITATIVE APTITUDE FOR MANAGEMENT	09/06/2018
BBA	BBA CA -STATISTICS FOR MANAGEMENT	09/06/2018
BBA	BBA CA -OPERATIONS RESEARCH	09/06/2018
BCom	B.COM - PRINCIPLES OF MARKETING	11/06/2018
BCom	B.COM-INDIAN FINANCIAL SYSTEM	11/06/2018
BCom	B.COM CA-PRINCIPLES OF MARKETING	11/06/2018
BCom	B.COM (B&I) - COMMERCIAL BANK MANAGEMENT	11/06/2018
BCom	B.COM (A&F) - INTERNATIONAL BANKING & FOREIGN EXCHANGE	11/06/2018
MCom	M.COM-INTERNATIONAL MARKETING	11/06/2018
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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
BA	Tamil	20/06/2018
MA	Tamil	13/06/2018
BA	English	05/06/2018
MA	English	09/06/2018
BSc	Botany	20/06/2018
MSc	Botany	27/06/2018
BSc	Zoology	13/07/2018
MSc	Zoology	08/06/2018

BSc	Microbiology	06/06/2018
MSc	Applied Microbiology	17/07/2018
BSc	Biochemistry	23/06/2018
MSc	Biochemistry	14/06/2018
BSc	Biotechnology	23/06/2018
MSc	Biotechnology	14/06/2018
BSc	Mathematics	14/06/2018
MSc	Mathematics	14/06/2018
BSc	Physics	15/06/2018
MSc	Physics	11/09/2018
BSc	Chemistry	14/06/2018
MSc	Chemistry	30/06/2018
BSc	Computer Science	14/06/2018
BSc	Information Technology	14/06/2018
BSc	Computer Technology	14/06/2018
BCA	Computer Applications	15/06/2018
MSc	Computer Science	25/06/2018
MSc	Information Technology	25/06/2018
BCom	Commerce	11/06/2018
BCom	Computer Applications	11/06/2018
BCom	B.Com (A & F)	11/06/2018
BCom	B.Com (B I)	11/06/2018
BA	History	26/07/2018
BA	Political Science	23/06/2018
MCom	Commerce	11/06/2018
MCom	Computer Applications	11/06/2018
BBA	Business Administration	09/06/2018
BBA	Computer Applications	09/06/2018
MCA	Computer Applications	09/06/2018
MBA	Business Administration	15/06/2018

### 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
OODAGAVIYAL	02/08/2018	20
NOOLAGAVIYAL	02/08/2018	41
ITHAZIYAL	02/08/2018	24
SUTRULAVIYAL	02/08/2018	15
EFFECTIVE ENGLISH	26/06/2018	50
ENGLISH FOR ENRICHMENT	26/06/2018	58
ENGLISH FOR EMPLOYABILITY	26/06/2018	47

BASIC GRAMMAR	26/06/2018	49
ADVANCED COMMUNICATION SKILLS	26/06/2018	40
CLINICAL LABORATORY TECHNIQUES	14/06/2018	16
ANALYTICAL TECHNIQUES IN BIOCHEMISTRY	14/06/2018	34
INDUSTRIAL BIOCHEMISTRY	14/06/2018	32
BIOSIGNALING AND TRANSPORT BIOCHEMISTRY	14/06/2018	32
HEALTH AND NUTRITION	14/06/2018	28
SOLID WASTE MANAGEMENT	15/06/2018	36
BIOFERTILIZER PRODUCTION TECHNOLOGY	05/07/2018	32
SPIRULINA PRODUCTION TECHNOLOGY	13/07/2018	26
BIOMEDICAL INSTRUMENTATION	03/07/2018	40
MICROBIOLOGY FOR SOCIETY	10/07/2018	39
WILDLIFE CONSERVATION	13/07/2018	15
THREATS IN BIODIVERSITY	13/07/2018	18
ENTREPRENEURSHIP IN ZOOLOGY	13/07/2018	25
ORGANIC FARMING	13/07/2018	15
ORNAMENTAL FISH CULTURE	13/07/2018	30
OFFICE AUTOMATION EGOVERNANCE	14/06/2018	45
WEB DESIGNING	15/06/2018	45
ELECTRONICS IN DAILY LIFE	05/05/2018	23
DESIGN OF RENEWABLE ENERGY SOURCES	09/05/2018	28
THERMAL SYSTEMS DESIGN	22/05/2018	37
OPTICAL MATERIALS AND DEVICES	24/05/2018	30
BASICS PHYSICS IN EVERYDAY LIFE	15/06/2018	42
TEXTILE CHEMISTRY	02/07/2018	59
WATER ANALYSIS TREATMENT	02/07/2018	85
INDUSTRIAL CHEMISTRY	02/07/2018	84
MEDICINAL CHEMISTRY	02/07/2018	76
FOOD NUTRITION	02/07/2018	74
MEDITATION	25/06/2018	77
WOMEN RIGHTS	09/07/2018	68
MATHEMATICAL APTITUDE	18/06/2018	29

PLANT PROPAGATION AND NURSERY TECHNIQUES	05/07/2018	30
HYDROPHONICS	05/07/2018	20
GREEN HOUSE FARMING	05/07/2018	20
HERBAL MEDICINE	05/07/2018	40
TERRACE GARDENING	05/07/2018	30
FOOD QUALITY CONTROL AND TESTING	21/12/2018	15
GREEN TECHNOLOGY	21/12/2018	15
FOOD AND NUTRITION	11/08/2018	15
HERBAL PRODUCTS FOR HUMAN HEALTH	11/08/2018	15
PLANT TISSUE CULTURE	14/05/2018	14
FOOD SAFETY AND QUALITY MANAGEMENT	07/02/2019	53
CUSTOMER RELATIONSHIP MANAGEMENT	18/06/2018	28
PERSONALITY DEVELOPMENT	18/06/2018	20
STRATEGIC MANAGEMENT	20/06/2018	15
COMMUNICATION SKILLS FOR EXECUTIVES	20/06/2018	22
ONLINE SHARE TRADING	20/06/2018	24
FINANCIAL ACCOUNTING USING TALLYERP9 (B.COM)	14/07/2018	15
ENGLISH FOR EVERY DAY COMMUNICATION (B.COM (BI))	22/12/2018	25
WOMEN ENTREPRENEURSHIP (B.Com CA)	16/07/2018	15
AMBEDKAR STUDIES(BA HISTORY)	19/07/2018	10
YOUTH FORMATION (BA Political Science)	14/07/2018	10
INTERNET BANKING (B.COM)	14/07/2018	25
PERSONALITY DEVELOPMENT (B.COM (BI))	22/12/2018	25
FINANCIAL STRATEGY FOR YOUNG INVESTORS (B.Com CA)	23/06/2018	25
FOUNDATION OF HUMAN RIGHTS (BA Political Science)	14/07/2018	10
COMMUNICATION SKILLS (BA HISTORY)	14/07/2018	15
COMPUTERIZED PROFESSIONAL ACCOUNTING (B.Com)	16/07/2018	10

STRESS MANAGEMENT B.Com (CA)	24/12/2018	15
TOURISM (History)	14/07/2018	5
GANDHIAN STUDIES (BA HISTORY)	14/07/2018	10
ASTRONOMY	02/07/2018	85
LATEX	06/08/2018	73
PROGRAMMING IN C PLUS PLUS	15/06/2018	50
PROGRAMMING IN C	14/06/2018	51
KANINIYUM INAIYAMUM	02/08/2018	71
PARAMPARIYA MARUTHUVAM	02/08/2018	22
Human Rights	15/06/2018	63
PC Hardware and Trouble Shooting	14/06/2018	26
Web Designing	16/07/2018	22
Programming in C	25/07/2018	24
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### 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	PHYSICS - INTERNSHIP	6
BSc	CHEMISTRY - PROJECT	31
MSc	CHEMISTRY - PROJECT	73
BSc	CHEMISTRY - INTERNSHIP	42
MSc	CHEMISTRY - INTERNSHIP	20
MSc	MATHEMATICS - PROJECT	95
BSc	BOTANY - PROJECT	20
BSc	BOTANY - INTERNSHIP	51
MSc	BOTANY - PROJECT	20
MSc	BOTANY - INTERNSHIP	13
BSc	BIOTECHNOLOGY - INTERNSHIP	79
MSc	BIOTECHNOLOGY - PROJECT	20
BBA	BBA - PROJECT	38
BBA	BBA - INTERNSHIP	33
BBA	BBA CA - PROJECT	24
BBA	BBA CA - INTERNSHIP	37
BCom	B.COM - INTERNSHIP	34
BCom	B.COM (CA) - INTERNSHIP	32
BCom	B.COM (A&F) - INTERNSHIP	21

BCom	B.COM (B&I) - INTERNSHIP	19
MCom	M.COM - PROJECT	22
MCA	MCA - PROJECT	37
MBA	MBA - PROJECT	63
MA	TAMIL - PROJECT	17
MSc	BIOCHEMISTRY - PROJECT	11
BSc	BIOCHEMISTRY - INTERNSHIP	12
MSc	BIOCHEMISTRY - INTERNSHIP	11
MSc	MICROBIOLOGY - PROJECT	32
MSc	MICROBIOLOGY - INTERNSHIP	32
MSc	ZOOLOGY - PROJECT	14
MSc	COMPUTER SCIENCE - PROJECT	13
MSc	INFORMATION TECHNOLOGY - PROJECT	5
BSc	COMPUTER SCIENCE - PROJECT	51
BSc	INFORMATION TECHNOLOGY - PROJECT	31
BSc	COMPUTER TECHNOLOGY - PROJECT	11
BCA	COMPUTER APPLICATION - PROJECT	73
MSc	PHYSICS - PROJECT	61
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## 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
<p>Vivekanandha College of Arts and Sciences for Women (Autonomous) follows a standard Feedback System which helps in evaluating each sector of the academia and leads for the betterment in all the sectors. The college offers 22 Undergraduate Programmes and 16 Postgraduate Programmes and in each programme, every teacher's performance is evaluated through the students' feedback. At the end of the academic year, students submit their online feedback. The feedback received from the students are immediately evaluated with the help of statistical tools and handed over to the faculty members individually through the Heads of the Departments. The feedback received is converted to 4 point scale. The college appreciates the teachers who get A Grade in the feedback and</p>



motivates them. The teachers who score B Grade are guided and counseled by the Head of the Department and the Dean to become the best. The performances of the teachers who get C Grade D Grade are critically reviewed and counseled by the Head of the Department, the Dean and the Principal. Also they are advised to undergo trainings to upgrade their teaching and knowledge in the subject area. Senior teachers help them to mend teacher student relationship. The teachers who receive D grade are very less in number, yet, by considering the benefit of the students, the institution does not encourage them to continue teaching the subject. The Alumni are the true ambassadors of the college. The College receives feedback from alumni on the areas like curriculum, training, research and placement and is helpful in bridging the gap between the industry and the institution. Parents are the important stakeholders and the representatives of the college. At the end of the graduation the feedback is collected from every parent and used for evaluating the value of the institution. The college makes it mandatory to collect feedback from every guest and the dignitary and the record is maintained in each department. The recommendations and suggestions given are evaluated and immediately put into practice. Board of Studies of each department consists of a member from industry, alumni, and student community along with subject experts and University Nominee. Feedback is collected from each member of the Board of Studies and analyzed by each department. The feedbacks and suggestions are analyzed during Board of Studies meeting, Academic council and Governing Council Meeting and considered for implementation.

## 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	COMPUTER SCIENCE	350	75	71
BSc	INFORMATION TECHNOLOGY	100	36	32
BSc	COMPUTER TECHNOLOGY	50	16	12
BCA	COMPUTER APPLICATIONS	350	57	55
MSc	COMPUTER SCIENCE	120	29	29
MSc	INFORMATION TECHNOLOGY	30	6	6
MCA	COMPUTER APPLICATIONS	120	48	48
BA	TAMIL	120	64	63
BA	ENGLISH	420	125	118
BA	HISTORY	60	23	23
BA	POLITICAL SCIENCE	60	22	22
BSc	MATHEMATICS	360	200	176
BSc	PHYSICS	200	125	113

BSc	CHEMISTRY	200	110	104
BSc	BOTANY	80	57	48
BSc	ZOOLOGY	80	36	28
BSc	MICROBIOLOGY	80	93	79
BSc	BIOTECHNOLOGY	80	64	59
BSc	BIOCHEMISTRY	44	34	33
BCom	COMMERCE	120	112	93
BCom	COMPUTER APPLICATIONS	480	149	136
BCom	ACCOUNTING & FINANCE	60	51	40
BCom	BANKING & INSURANCE	60	40	29
BBA	BUSINESS ADMINISTRATION	120	30	22
BBA	COMPUTER APPLICATIONS	120	25	20
MA	TAMIL	30	25	22
MA	ENGLISH	182	42	32
MSc	MATHEMATICS	144	135	108
MSc	PHYSICS	60	59	59
MSc	CHEMISTRY	66	70	66
MSc	BOTANY	30	19	13
MSc	ZOOLOGY	30	29	21
MSc	APPLIED MICROBIOLOGY	60	35	33
MSc	BIOTECHNOLOGY	30	10	9
MSc	BIOCHEMISTRY	30	11	11
MCom	COMMERCE	108	56	45
MSc	COMPUTER SCIENCE	120	29	29
MSc	INFORMATION TECHNOLOGY	30	6	6
MBA	BUSINESS ADMINISTRATION	120	160	63
MCA	COMPUTER APPLICATIONS	120	48	48
<a href="#">View File</a>				

## 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	Number of fulltime teachers available in the institution	Number of teachers teaching both UG and PG courses
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			teaching only UG courses	teaching only PG courses	
2018	4783	1132	98	29	150

## 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	Number of smart classrooms	E-resources and techniques used
277	258	157	97	15	11

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

The Mentor Mentee system is a unique practice of the college that has been successfully practiced regularly wherein every student is assigned a faculty mentor to facilitate her personal growth and academic progress. A faculty mentor is assigned 15 to 20 students to provide support and advice and monitor the progress of the student, facilitating her holistic development. Faculty mentors monitor the academic performance of students and offer suggestions for improvement. They also record regularity of students, their participation in curricular, cocurricular and extracurricular activities, disciplinary issues if any and also recommend students for management scholarships, leadership roles, representation in committees etc. This practice has received positive feedback from past students who felt faculty mentoring helped students utilize the facilities and programs on campus better and also facilitated holistic development.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
5915	277	1 : 21

## 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
277	277	0	61	86

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
2018	Dr.B.Prakash	Assistant Professor	Best Performance in Excellence Award by NCVRT, New Delhi
2018	Dr.B.Prakash	Assistant Professor	Best Teacher Kalvi Bharathi Award by Lions Club International, Tamil Nadu
2018	Mrs.G.Nithya	Assistant Professor	Perasiriyar Rathna Award 2018 Kaviarasar kalai tamil sangam Reg.No(165/2009), Paramathi Velur,

			Namakkal Dt - 638182
2018	Dr.K.E.Poorni.	Professor	Hargobind Khorana Young Scientist award by Bose Science Society
2018	Dr.K.E.Poorni.	Professor	Fellow of Bose Science Society
2018	Dr.R.Kowsalya	Assistant Professor	Adjuvant Faculty (Recognition) Saveetha Dental College Hospitals, Chennai.
2018	Dr.C.Ravinder Singh	Associate Professor	Hargobind Khorana Young Scientist award by Bose Science Society
2019	Ms.P.Sakthi Sharmila	Assistant Professor	Best Poster Award
2018	Dr.A.Chandrasekaran	Assistant Professor	Perasiriyar Rathna Award2018 Kaviarasar kalai tamil sangam Reg.No(165/2009), Paramathi Velur, Namakkal Dt - 638182.
2018	Dr.A.Inbavalli	Assistant Professor	Perasiriyar Rathna Award2018 Kaviarasar kalai tamil sangam Reg.No(165/2009), Paramathi Velur, Namakkal Dt - 638182.
2018	Mrs.P.Neelavathi	Assistant Professor	Perasiriyar Rathna Award2018 Kaviarasar kalai tamil sangam Reg.No(165/2009), Paramathi Velur, Namakkal Dt - 638182.
2018	Dr.K.Priya	Associate Professor	Best Researcher Award
2018	Dr.K.Priya	Associate Professor	Best Young Researcher Award
2018	Dr.G.Kandiban	Dean	Best Teacher Award
2018	Mr.K.Ramesh	Assistant Professor	Best Teacher Award
2018	Mr.K.Ravikumar	Assistant Professor	Best Teacher Award
2018	Dr.T.Shankar	Dean	Best Research Award / Indian Academic

			Researchers Association
2018	Dr J. Arunkumar	Assistant Professor	Young scientist award in ICEBHE / TNSCST
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## 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
BA	TAMIL	5/3	04/12/2018	22/12/2018
BA	TAMIL	6/3	24/05/2019	13/06/2019
BA	ENGLISH	5/3	04/12/2018	22/12/2018
BA	ENGLISH	6/3	24/05/2019	13/06/2019
BA	HISTORY	5/3	04/12/2018	22/12/2018
BA	HISTORY	6/3	24/05/2019	13/06/2019
BSc	MATHEMATICS	5/3	04/12/2018	22/12/2018
BSc	MATHEMATICS	6/3	24/05/2019	13/06/2019
BSc	PHYSICS	5/3	04/12/2018	22/12/2018
BSc	PHYSICS	6/3	24/05/2019	13/06/2019
BSc	CHEMISTRY	5/3	04/12/2018	22/12/2018
BSc	CHEMISTRY	6/3	24/05/2019	13/06/2019
BSc	BIOCHEMISTRY	5/3	04/12/2018	22/12/2018
BSc	BIOCHEMISTRY	6/3	24/05/2019	13/06/2019
BSc	BIOTECHNOLOGY	5/3	04/12/2018	22/12/2018
BSc	BIOTECHNOLOGY	6/3	24/05/2019	13/06/2019
BSc	BOTANY	5/3	04/12/2018	22/12/2018
BSc	BOTANY	6/3	24/05/2019	13/06/2019
BSc	MICROBIOLOGY	5/3	04/12/2018	22/12/2018
BSc	MICROBIOLOGY	6/3	24/05/2019	13/06/2019
BSc	ZOOLOGY	5/3	04/12/2018	22/12/2018
BSc	ZOOLOGY	6/3	24/05/2019	13/06/2019
BCom	COMMERCE	5/3	04/12/2018	22/12/2018
BCom	COMMERCE	6/3	24/05/2019	13/06/2019
BCom	COMPUTER APPLICATIONS	5/3	04/12/2018	22/12/2018
BCom	COMPUTER APPLICATIONS	6/3	24/05/2019	13/06/2019
BCom	ACCOUNTINGFINANCE	5/3	04/12/2018	22/12/2018

BCom	ACCOUNTINGFINAN CE	6/3	24/05/2019	13/06/2019
BCom	BANKINGINSURANC E	5/3	04/12/2018	22/12/2018
BCom	BANKINGINSURANC E	6/3	24/05/2019	13/06/2019
BBA	BUSINESS ADMINISTRATION	5/3	04/12/2018	22/12/2018
BBA	BUSINESS ADMINISTRATION	6/3	24/05/2019	13/06/2019
BBA	COMPUTER APPLICATIONS	5/3	04/12/2018	22/12/2018
BBA	COMPUTER APPLICATIONS	6/3	24/05/2019	13/06/2019
BSc	COMPUTER SCIENCE	5/3	04/12/2018	22/12/2018
BSc	COMPUTER SCIENCE	6/3	24/05/2019	13/06/2019
BCA	COMPUTER APPLICATIONS	5/3	04/12/2018	22/12/2018
BCA	COMPUTER APPLICATIONS	6/3	24/05/2019	13/06/2019
BSc	COMPUTER TECHNOLOGY	5/3	04/12/2018	22/12/2018
BSc	COMPUTER TECHNOLOGY	6/3	24/05/2019	13/06/2019
BSc	INFORMATION TECHNOLOGY	5/3	04/12/2018	22/12/2018
BSc	INFORMATION TECHNOLOGY	6/3	24/05/2019	13/06/2019
MSc	COMPUTER SCIENCE	3/4	04/12/2018	22/12/2018
MSc	COMPUTER SCIENCE	4/4	24/05/2019	13/06/2019
MSc	INFORMATION TECHNOLOGY	3/4	04/12/2018	22/12/2018
MSc	INFORMATION TECHNOLOGY	4/4	24/05/2019	13/06/2019
MA	TAMIL	3/4	04/12/2018	22/12/2018
MA	TAMIL	4/4	24/05/2019	13/06/2019
MA	ENGLISH	3/4	04/12/2018	22/12/2018
MA	ENGLISH	4/4	24/05/2019	13/06/2019
MSc	MATHEMATICS	3/4	04/12/2018	22/12/2018
MSc	MATHEMATICS	4/4	24/05/2019	13/06/2019
MSc	PHYSICS	3/4	04/12/2018	22/12/2018
MSc	PHYSICS	4/4	24/05/2019	13/06/2019

MSc	CHEMISTRY	3/4	04/12/2018	22/12/2018
MSc	CHEMISTRY	4/4	24/05/2019	13/06/2019
MSc	BIOCHEMISTRY	3/4	04/12/2018	22/12/2018
MSc	BIOCHEMISTRYMIS T	4/4	24/05/2019	13/06/2019
MSc	BIOTECHNOLOGY	3/4	04/12/2018	22/12/2018
MSc	BIOTECHNOLOGY	4/4	24/05/2019	13/06/2019
MSc	BOTANY	3/4	04/12/2018	22/12/2018
MSc	BOTANY	4/4	24/05/2019	13/06/2019
MSc	MICROBIOLOGY	3/4	04/12/2018	22/12/2018
MSc	MICROBIOLOGY	4/4	24/05/2019	13/06/2019
MSc	ZOOLOGY	3/4	04/12/2018	22/12/2018
MSc	ZOOLOGY	4/4	24/05/2019	13/06/2019
MCom	COMMERCE	3/4	04/12/2018	22/12/2018
MCom	COMMERCE	4/4	24/05/2019	13/06/2019
MCom	COMPUTER APPLICATIONS	3/4	04/12/2018	22/12/2018
MCom	COMPUTER APPLICATIONS	4/4	24/05/2019	13/06/2019
MBA	BUSINESS ADMINISTRATION	3/4	04/12/2018	22/12/2018
MBA	BUSINESS ADMINISTRATION	4/4	24/05/2019	13/06/2019
MCA	COMPUTER APPLICATIONS	3/4	04/12/2018	22/12/2018
MCA	COMPUTER APPLICATIONS	4/4	24/05/2019	13/06/2019

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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
98	5916	1.66

## 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://vicas.org/pdf/NAAC/POS-COs-PSOs.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
UCS	BSc	COMPUTER	101	100	99

		SCIENCE			
UCA	BCA	COMPUTER APPLICATIONS	73	72	99
UIT	BSc	INFORMATION TECHNOLOGY	31	28	90
UCT	BSc	COMPUTER TECHNOLOGY	11	9	81
PCS	MSc	COMPUTER SCIENCE	12	12	100
PIT	MSc	INFORMATION TECHNOLOGY	5	5	100
PCA	MCA	COMPUTER APPLICATIONS	37	37	100
UTA	BA	TAMIL	59	59	100
PTA	BA	TAMIL	16	16	100
UEN	BA	ENGLISH	181	180	98.90
PEN	MA	ENGLISH	59	58	98.31
UMA	BSc	MATHEMATICS	257	253	98.00
PMA	MSc	MATHEMATICS	97	97	100
UPH	BSc	PHYSICS	180	149	82.7
PPH	MSc	PHYSICS	61	60	98.30
UCH	BSc	CHEMISTRY	208	180	86.53
MCH	MSc	CHEMISTRY	73	72	98.63
UBC	BSc	BIOCHEMISTRY	44	42	95.40
PBC	MSc	BIOCHEMISTRY	12	11	91.6
UBT	BSc	BIOTECHNOLOGY	71	70	98.50
PBT	MSc	BIOTECHNOLOGY	20	19	95
UMB	BSc	MICROBIOLOGY	77	74	96.10
PAM	MSc	APPLIED MICROBIOLOGY	30	30	100
UBO	BSc	BOTANY	64	60	93.75
PBO	MSc	BOTANY	20	20	100
UZO	BSc	ZOOLOGY	58	58	100
PZO	MSc	ZOOLOGY	14	14	100
UCM	BCom	COMMERCE	88	88	100
UCC	BCom	COMPUTER APPLICATIONS	145	142	97.93
UAF	BCom	ACCOUNTING&FINANCE	35	35	100
UBI	BCom	BANKING&INSURANCE	36	36	100
PCM	MCom	COMMERCE	33	32	97



PCC	MCom	COMPUTER APPLICATIONS	54	52	96
UBA	BBA	BUSINESS ADMINISTRATION	38	35	92.11
UBX	BBA	COMPUTER APPLICATIONS	24	24	100
UHS	BA	HISTORY	17	17	100
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## 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)

<https://docs.google.com/forms/d/1h0hus6n9dsJX29VZ12C1iWnCI48VB-unrdINM-B6P4c/edit#responses>

## 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

<b>Yes</b>
Name of the teacher getting seed money
Dr.J. Nasreen Banu
<a href="#">View File</a>

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
National	Dr.M.Balasubramanian	Summer Research Fellowship	10/06/2018	IASc
National	Dr. J.Senthilmanikkam	Summer Research Fellowship	10/06/2018	IASc
<a href="#">View File</a>				

### 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
Any Other (Specify)	3	Entrepreneur Development Institute of India Ahmedhabad	200000	200000
Any Other (Specify)	3	Dhaka International	50000	50000

		University, Bangaledsh.		
Any Other (Specify)	1	National Human Rights	60000	60000
Any Other (Specify)	3	ICSSR (SRC)	60000	60000
Any Other (Specify)	2	Indian council of world Affairs, Ministry of External Affairs, New Delhi	200000	200000
Any Other (Specify)	2	ICSSR (SRC)	40000	40000
Any Other (Specify)	3	IMPRESS - ICSSR, Ministry of Human Resource Development, New Delhi.	200000	200000
Any Other (Specify)	9	EDIIAhemadabad	60000	60000
Major Projects	730	DBT	800000	600000
Minor Projects	365	Annai Sago Factory	80000	80000
Minor Projects	730	UGC	70000	70000
Minor Projects	365	Malcom Elizebth Trust Chennai	100000	100000
Projects sponsored by the University	365	Vivekanandha college of arts and sciences for women.Elaya mpalayam, Namakkal, Tamil Nadu	15000	15000
Students Research Projects (Other than compulsory by the University)	60	Vivekanandha college of arts and sciences for women.Elaya mpalayam, Namakkal, Tamil Nadu	15000	15000
Students Research Projects (Other than compulsory by the University)	365	TNSCST	7500	7500
Students Research Projects (Other	183	TNSCST	7500	7500

than compulsory by the University)				
Students Research Projects (Other than compulsory by the University)	183	TNSCST	7500	7500
Students Research Projects (Other than compulsory by the University)	183	TNSCST	7500	7500
Students Research Projects (Other than compulsory by the University)	183	TNSCSTRFRS	300000	300000
Any Other (Specify)	5	TNSCST	25000	25000
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

1
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### 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
Velan villisai Kulu	Tamil	13/10/2018
How to prepare Textbook Materials	English	06/07/2018
National Level One day Lecture Workshop on "Recent Advances in Analysis and its Applications"	Mathematics	05/02/2019
National Conference on "Recent Advances in Analysis and its Applications"	Mathematics	12/02/2019
Patents and Patenting	Chemistry	23/07/2018
Importance of Copy Rights	Chemistry	12/02/2019
Emerging trends in eclinical laboratory System	Biochemistry	13/02/2019
Training and assembly of	Biochemistry	28/07/2018

Foldscope		
Training and assembly of Foldscope organized at ERK School, Erumiyampatti, Harur	Biochemistry	17/07/2018
Training and assembly of Foldscope organized at Palanisamy Collge of Arts Sciences, Perundurai	Biochemistry	28/08/2018
Training and assembly of Foldscope organized at Vivekanandha Arts Science College for Women, Sangagiri	Biochemistry	10/09/2019
Training and assembly of Foldscope organized at PGP College of Arts Science, Paramathi Velur	Biochemistry	19/09/2018
Training and assembly of Foldscope organized at Nandha College of Arts Science, Perundurai	Biochemistry	30/09/2018
Training and assembly of Foldscope Awareness creation about Bacterial contamination on currency note organized at Vivekanandha Arts Science College for Women, Sangagiri	Biochemistry	08/10/2018
Workshop on Patent Search	Biotechnology	31/08/2018
Guest Lecture on IPR	Microbiology	22/12/2018
Contribution in Biodiversity Conservation	Botany	15/09/2018
Patent and Intellectual Property Rights	Computer Science Applications	28/03/2019
<a href="#">View File</a>		

### 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 teacher award	Dr. G. Kandiban	Lions Club	03/10/2018	Education
Best teacher award	Mr. K. Ramesh	Lions Club	03/10/2018	Education
Best teacher award	Mr. C. Ravi	Lions Club	03/10/2018	Education
“Young Scientist Award”	Dr. J. Arunkumar	B. S. Abdul Rahaman Crescent Institute of Crescent	01/08/2018	Teacher

		Institute of Science and Technology, Vandalur		
Bose Science Society	Dr. C. Ravinder Singh	Bose Science Society	01/08/2018	Har Govind Singh Young Scientist Award
Best teacher award	S.Nagarajan	Grabs Educational Charitable Trust	09/08/2018	Teacher
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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
Department of Physics	"Incubation centre home appliance"	VEI	Instrumentation Lab	Instrument Calibration	26/09/2018
Analysis of Clinical samples / MB	Testing	VMCH(Vivekanandha Medical Care hospital)	Microlab	Microbial Testing	13/09/2018
Green House / Botany	Green House Farming	VEI	Mushroom Cultivation	Mushroom Production	24/08/2018
Department of Computer Science Applications	Research Lab	VEI	Research Lab	Software Development	01/12/2018
<a href="#">View File</a>					

### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Biotechnology	1
Commerce	2

#### 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	Physics	2	0.5
National	Biochemistry	3	0
National	Microbiology	5	0
National	BBA	3	6.1
International	Tamil	9	0
International	English	2	0
International	Mathematics	9	5.13
International	Physics	10	1.5

International	Chemistry	4	2.0
International	Biotechnology	17	4.83
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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
Tamil	2
Physics	1
Chemistry	4
Biotechnology	2
Microbiology	4
Botany	2
BBA	2
Computer Science	10
<a href="#">View File</a>	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Acetobacterium woodii bacterial sequence in NCBI	Published	MH707021.	04/09/2018
<a href="#">View File</a>			

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
Binuclear halfsandwich ruthenium(II) Schiff base complexes: Synthesis, characterization, DFT study and catalytic activity for the reduction of nitroaromatics	B.S.Krishnamoorthy	Journal of Organometallic Chemistry	2019	0	PG Research Department of Chemistry, Vivekanandha College of Arts and Science for Women, Tiruchengode, Salem, Tamilnadu, India	0
<a href="#">View File</a>						

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
<b>No Data Entered/Not Applicable !!!</b>						
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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	56	70	12	25
Presented papers	51	50	13	19
Resource persons	4	2	3	2
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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)
Biotechnology	Counselling	Erode Cancer Research Institute	10000
Microbiology	Microbial analysis	Vivekanadha Educational Institution for Women, Elayampalayam, Tirchengode.	1075
Botany	Authentication	Department of Pharmacy, Swamy Vivekanandha College of Pharmacy, Elayampalayam, Tiruchengode	18000
Botany	Identifying and labelling the plants	Department of Pharmacy, Swamy Vivekanandha College of Pharmacy, Elayampalayam, Tiruchengode	6000
Commerce	Topic Content development project for finance for nonfinance professionals	A Global Think Tank in Higher Education, Bangalore	20000
Commerce	Topic Content development project for finance for nonfinance	Director Atryacademy, Coimbatore	30000

	professionals		
Computer Science and Application	Attendance Management System Using Finger print	Wingz Technologies, Chennai 600044	5000
Physics	Talema Electronics	Mohamed Arif Project Manager at Talema Electronic, India Pvt.Ltd, 22, I II Floor,K.J.Plazza, Meyanoor Main Road, Salem	1750
Physics	Kiruthika electronics	169, Saradha College Main Road, Fair Lands, Salem 636004.	1950
Physics	V.N.R Enterprises	87B, Arunachala Asari Street, Salem Bazaar, Salem 636001.	2000
Physics	Balaji Tribo Lubicants	552 557, Meyyanoor Main Road, Opp to Gokulam Hospital, Salem636004.	1250
Physics	SV Industries	151 A/2, Kollapatti, Animoor Post,Tiruchengode, Namakkal - 637214.	1050
Physics	Hi Tech Solar Energies	18 Shopping complex cherry road, Salem HO, SALEM 636001.	2000
Physics	Sri Murugappa Electricals	1/58A, Annasalai, Meyyanur, Salem 636004.	2000
Biochemistry	Cultural Conditions for Protease production by a fungal species	ToSeed Educational consultancy Trust of Socio Economic and Ecological Development	10000
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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
Zoology	Vermitechnology	VICAS	5000	25
Commerce	Conducting Investor Awareness Programme for your UG, PG Students Faculty Members	IEPF, Ministry of Corporate Affairs, Govt. of India	20000	150



Commerce	Teachers Conference Programme	The Institute of Company Secretaries of India (ICSI)	22000	100
Computer Science and Application	Retail and Sales Management	ICT Academy, Chennai	107500	1

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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
Pidi arisi Thittam	Department of Tamil,vicas	4	16

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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
Orphanage Visit	Letter of Appreciation	Sivabackiyam Orphanage	58
Cleaning and Electrical Energy Consuming	Best Volunteer	Lions club	5
Extension Activity	Appreciation for Contribution	Panchayat Union, Molipalli Village, Tiruchengode 637201	216
Seed Ball Harvesting for Conservation of Greenary	Letter of Appreciation	JCI Tiruchengode Chamber	245

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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 activities	Number of students participated in such activities
Swachh Bharat	NSS	Campus cleaning	4	50
Aids Awareness	NSS	Aids Awareness for the Society	5	40
Gender Issue	NSS	Awarness for Kavalan SOS App.	6	104
Swachh Bharath	NSS	Village cleaning	2	18

Twining Programme	DBT, India	Research Motivation	2	24
Extension activity	Kovilpalayam village panchayat	Village mapping	3	70
Gender Equity Programme	Human Rights, Commission	Workshop	25	150
NSS	Mollipalli Village	Usage of Computers on Rural Areas, Awareness of Debit and Credit Cards, Plastic Avoidance to save Earth, Health and Sanitation Awareness and Social Responsibility of Students	8	216
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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
New Type of Fuzzy eopen Sets	1	Self	1
Student and Faculty Exchange Programme	2	Self	1
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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
M.Sc. Project	Project work	Central Electrochemical Research Institute, Karaikudi	07/12/2018	22/03/2019	A.Abirami, Y.Deepika, D.Gowri, S.Kaviya, M.Gomathi, M.M.Rajeshwari, M.Sangavi (7)
M.Sc. Project	Project work	Cetex Petrochemicals Ltd, Chennai	03/12/2018	10/04/2019	J.Amreen, V.Chandradevi, K.Deepa (3)

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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
Lakshmi Electronics, Supplier Service of Lab Equipments, No325/16, 5th cross, Annanagar, Thennur Trichy - 17.	20/11/2018	Conducting Faculty Development Programs (FDPs): At least one faculty development / Certification Program are conducted at the college premises for the faculty members to get trained in handling Physics laboratory instruments. Conducting Workshops/ E	160
The Precision Scientific Co., (CBE), 503, Veeraboyar Colony, Dr. Nanjappa Road, Coimbatore 641018.	14/03/2019	At least one faculty development / Certification Program are conducted at the college premises for the faculty members to get trained in handling Physics laboratory instruments	140
NIRT Renewable Energy Private Ltd., Hastampatti, Salem 636 007	19/08/2018	Joint with research activities will be taken up by both the parties. The focus area would be to develop a strong research culture, work on possible synergy on joint patent, engineering designing, developing research framework, usage of latest resear	150

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#### **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
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175	174.17
-----	--------

#### 4.1.2 – Details of augmentation in infrastructure facilities during the year

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

#### 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 partially)	Version	Year of automation
MODERN LIB 2.0	Fully	2.0	2008

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	66024	8914190	2000	602746	68024	9516936
Reference Books	4090	3200615	463	203082	4553	3403697
Journals	1016	2713796	112	320522	1128	3034318
e-Journals	0	0	326	0	326	0
Digital Database	3	60450	3	56724	6	117174
CD & Video	2477	0	116	0	2593	0
Weeding (hard & soft)	0	0	6	1200	6	1200
e-Books	812	0	238	0	1050	0
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##### 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.Tara Tripura Sundari	Methods of ELT	Learning Management System (LMS)	14/09/2018
Ms.M.Priyanka	Post colonial Literature	Learning Management System (LMS)	03/10/2018
Ms.D.K.Priya	Fiction	Learning Management System (LMS)	02/08/2018

Mr.S.Raja	American Literature	Learning Management System (LMS)	29/08/2018
Mr.N.Ramesh	History of English Literature	Learning Management System (LMS)	14/09/2018
Mr.C.Sathishkumar	Shakespeare	Learning Management System (LMS)	12/09/2018
Mr.P.Senthilkumar	Indian Literature	Learning Management System (LMS)	31/07/2018
Mr.J.P.Varma	British Literature	Learning Management System (LMS)	29/09/2018
Mr.S.Manikandan	Drama	Learning Management System (LMS)	26/09/2018
Ms.G.Princely Grace	Phonetics	Learning Management System (LMS)	30/08/2018
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#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	1052	840	15	10	15	12	152	50	8
Added	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1052</b>	<b>840</b>	<b>15</b>	<b>10</b>	<b>15</b>	<b>12</b>	<b>152</b>	<b>50</b>	<b>8</b>

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

50 MBPS/ GBPS
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##### 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
AV Recording Hall	<a href="http://vicas.org/images/e-connect.jpg">http://vicas.org/images/e-connect.jpg</a>

#### 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 incurred on maintenance of physical facilities
150	149.15	545	540.71

##### 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)

The infrastructure policy of the College is designed, developed and maintenance in view the technological developments, infrastructure need analysis and the direction of the management. Physical Facilities: Stock verification such as electrical lab instrument, library books, stationary, furniture, sports equipments are done once in a year. Maintenance of CCTV cameras and LED

display. Further, the security guards are outsourced through registered security agency for the campus security. Academic: In our college we have separate Academic dean and Respective department Dean, HOD's, faculty members and their attendance maintain the academic records daily. Principal and academic dean supervises and maintains all academic activities of the institution. Classrooms: All class rooms, bath rooms and college premises and the infrastructural materials are maintained by the non teaching staff. Cleaning service is done by appointed supervisor and scavengers. Scavengers regularly clean the premises and wash all bathrooms daily. Laboratory: Users register is maintained in the Research Lab to book and use the instruments. Labincharge maintains equipments and clean lab and other equipments. Students can avail Language Lab facilities on rotation basis. The electricians maintain and keep all the electrical instruments and generators and do all other electrical workings. The instruments are calibrated by available electrician, technician and mechanic when it is required. Outsource person and instrument supplier are maintaining the instruments and equipments whenever there is requirement. The college has installed generators to maintain the power supply all the time, Voltage fluctuations are avoided by uninterrupted power supply.

The voltage and power supply is regularly checked by the appointed electricians. The arrangement of battery, backup and inverters guard computer accessories for constant power supply. Support facilities: The RO water plant is established in the premises to supply mineral and purified drinking water.

Gardening and watering plants are systematically done with the use of drip irrigation system and sprinklers. Nonregular works such as painting, carpentry, etc. The following steps are taken to make the campus userconducive: Classroom furniture are checked and repaired regularly. Sports: Sports room and Play Ground are maintained by physical directors and supporting staff. Library: The Library works to procure relevant and ample collection of books, journals, online and offline information sources to support all the courses offered in the college. Hence, it allocates an appropriate budget to procure the said sourcematerials to meet the syllabi of the courses. Every department have separate library and Library is maintained by Assistant Librarian and Attendance. The Library has Biometric attendance for students. Computers: The college has a well developed system for providing IT facilities to the users. Some of the facilities are as under: In our college both UG and PG classes are WiFi enabled, which can be freely accessed by both the staff and students.

Network: Jio Connect (Vivekanandha)

[http://vicas.org/fac\\_infra.html](http://vicas.org/fac_infra.html)

## 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	UG AT/ PG AT/UG to PG/Fatherless/Parentless/Poor Family/Staff Working in our Institution/Our School to UG/ Physically challenged/ Sun Foundation/ Gaja Flood Relief/	530	4445000
Financial Support from Other Sources			

a) National	SC/ST Scholarship from Government, Central Sector Scheme of scholarships for college University students ,NLC India Limited, JRF, Srilankan Repatriates Children Scholarship, Nalavariam, Ukavarthittam	577	4619530
b) International	0	0	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 implementation	Number of students enrolled	Agencies involved
Language Lab EClass SW	07/07/2018	490	Vivekanadha College of Arts and Sciences for Women(Autonomous)
Remedial Coaching	07/01/2019	689	Vivekanadha College of Arts and Sciences for Women(Autonomous)
Bridge Course	19/06/2018	1362	Vivekanadha College of Arts and Sciences for Women(Autonomous)
Yoga and Meditation	14/09/2018	1307	Manavazhakalai mandram, Namakkal
Mentor System	26/06/2018	5780	Vivekanadha College of Arts and Sciences for Women(Autonomous)
Life Skill Development Program	24/08/2018	258	Vivekanadha College of Arts and Sciences for Women(Autonomous)
Future Training Program	10/09/2018	855	Vivekanadha College of Arts and Sciences for Women(Autonomous)
Coaching for Competitive Exam	15/10/2018	195	Executive Officer, Aaruthra Kabaliswarar Kovil, Erode.
Employability in Manuscript	28/01/2019	195	Senior Researcher, International

			Institute of Tamil Studies, Chennai.
Entrepreneurship Development Program	06/02/2019	195	Small Scale Industries for Rural Women, Erode.
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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 passed in the comp. exam	Number of students placed
2019	Centre For Skill Development (Certificate Course), UPSC Coaching, IBPS Bank Coaching, Career Counselling (Placement Training Programme, TNPSC, Vetri IAS Academy, ACS, CMA, CA,	86	1809	1	473
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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
0	0	0

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
VISIONARY RCM, WIPRO CAMPUS DRIVE, INFINITI SOFTWARE SOLUTIONS, INFOSYS, FUTURE GENERALI	4153	578	TVR ENTERPRISES, DNMC INTERNATIONAL, AISCET, RELIANCE, KS MARKETING, BS CAMPUS NEEDS, IMPULSE	297	40



INSURANCE, ACCESS HEALTHCARE PVT LTD, TATA CONSULTANCY SERVICESCBO, BIONICS ENVIRO TECH, MILEKAL ENGINEERING PVT LTD, AAGNA GLOBAL SOLUTIONS, IDBI FEDERAL INSUR			GROUP, MARUTHI SUZKI, ZEN CORP, NATIONAL GEOGRAPHY, AMMA ARASU JOURNAL	
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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
2019	630	B.Sc,BA,M.Sc ,MA,M.Phil,M BA	Tamil,Englis h,Physics,Ch emistry,Math ematics,Bota nt,Zoology,B iotechnology ,Biochemistr y,Computer Science, Com merce,BBA,MB A	VICAS,VIIMS, KSR,PERIYAR UNIVERSITY,V ELLALAR,KRIS HNAMMALCBE,C ENTRAL LAW COLLEGE,CMS COLLEGECEBE, NKR COLLEGE, BISHOP HEBER, ERODE ARTS, ADHIYAMAAN ENGINEERING, SAKTHI COLLEGE OF EDUCATION, MAHENDRA ENG, SACRED HEART, PADMAVANI, GNANAMANI, GANDHIGRAM BH	M.Sc(Bot), M.Phil, B.Ed, M.Sc(Zoo), M .Sc(BioTech) , M.Sc(BioCh em), M.Sc(maths), M.Sc(Chem), M.Com, M.Com(CA), MBA, M.Sc(CS), MCA,LLB, MA(Tam), M.E d(Tam),B.P.E d, Ph.D.

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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
Any Other	1

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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
Freshers Day	Institutional Level	6115
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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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Winner in Fashion Parade at AVS Arts Science College, Salem	National	0	1	17MAEN594	Shobana Co

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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)

College creates a platform for the active participation of the students in the various academic and administrative bodies. This empowers the students in gaining leadership qualities, rules, regulations and execution skills. The composition of student members is of topper, average and slow learner respect to the subjects, syllabus and other things related to the class. The Student Council help the students to share ideas, area of interest , and concerns with lecturers class representatives, for all the sections from First Year to Final Year In the beginning of the academic year the class representatives were selected as per the student's interest and willing. Each Department has various Club Activity Association for which President, Vice President, Secretary and Joint secretary will be selected and they organize various events through the association and the club for welfare of the students. The college celebrates inaugural function of department association where the Office Bearers will be assigned with the duty. The office bearers take part in the department development by collecting grievances and discuss the requirements of the students. The office bearers also support the overall college activities and cultural fest of the college like Pongal, annual Day and International Women's Day Celebrations. The Students brings about awareness on communicable and non communicable diseases amidst the neighbouring communities. The Students is active in promoting educational values and decorum inside and outside the college. They create Awareness among the local community via rallies and outreach programmes which cater to social responsibility. The council also plays a crucial role in the promotion of healthy and hygienic campaigns in the campus. The Students is adequately represented in various forums which include the Board of Studies, Library and AntiRagging Committees. The Students offers it's suggestions for key changes and voices their opinions to the management to include more studentfriendly practices. It is noteworthy to mention that the council had visited the neighbourhood of Elayampalayam village with a novel venture of contributing towards the up liftment of the community.

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Our Vivekanandha College of Arts and Sciences for Women (Autonomous) has registered alumni association. The association has been playing a vital role in the progress and achievement of the College. The Association has supported many noble causes of the college and the Alumni are also involved in the Board of Directors and Board of Studies. The Vivekanandha College of Arts and Sciences for Women (Autonomous) is an integral continuation of the relationship of the students with their alma mater. It has a very active calendar of activities through which it connects not only with the college activities but also brings under its fold the alumni for various projects and events. Every year the alumni association conducts the alumni meet with their respective alumni of the departments of the college. The Inaugural function of the alumni association was conducted commonly for the all the departments combine together. Alumni met with their respective alumni of the department headed with concern Head of the department. The alumni expressive their personal interactive session towards their career, personal views and the work culture towards the society. The association also participates in the college festival and invites alumnae to showcase their expertise. The college conducts meetings with its alumni association which provides a platform to the former students to provide suggestions with respect to the functioning and infrastructure. Alumni shared their industry experiences with the students which enables them to gear up with the competitive world. Finally, all the alumni are very much satisfied with the performance of faculty and the management of the college for the opportunities provided them for the participation in the alumni association.

5.4.2 – No. of registered Alumni:

3205

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

1602500

5.4.4 – Meetings/activities organized by Alumni Association :

1

## **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)

Vivekanandha College of Arts and sciences for Women (VICAS) is administered by Angammal Educational Trust and the institution which is autonomous started on a small note with 03 departments and 65 students . Now, it has leapfrogged to 27 departments with around 6000 students on its roll and is hailed as the biggest women’s college in India. The expertise gained in the higher education field due to its near about two and half decades of existence at this level has enabled the institution to adopt Outcome Based Education pattern and get into a school system in 2018. The Angammal Educational Trust nurtures a vision of becoming a deemed varsity and as a right step in this direction , there was a felt need to introduce another layer in the administrative setup of the VICAS so as to have a better coordination and effective implementation of its teaching and learning strategies. In consequence to it, a school system was suggested by the Governing Body and the Academic Council of VICAS and the same was implemented in right earnest for decentralizing the administrative hierarchy in decision making. The idea behind introducing a school system is to make a complete usage of available resources and the expertise in various departments so that the learners are ultimate beneficiaries in terms of academic inputs and employment avenues. There are five schools integrating all the 15 departments of the college. Each school comes under the leadership of a

Dean with powers to regulate and direct the academic activities of the school. The Dean acts on behalf of the Principal in monitoring the day today activities of each school in formulating and executing various activities pertaining to each school . They apart, there is an exclusive Dean for Research and Development. The Dean R D looks after the various research activities carried out in the campus. The research programmes namely: M.Phil. and Ph.D. come under the purview of Dean RD. In VICAS, both Governing Body and Academic Council are the apex forums in administration. There is a fair representation from teachers' side in both the bodies. They apart, it is ensured that there are good number of teachers in all the committees formed by the Principal on various occasions so as to ensure collaborative administration. For example, there are committees such as Anti -Ragging Committee, Annual Planning Committee...etc. In order to have a better participation from teachers and to foster collaborative decision making culture, teachers are promoted to key academic positions like CoE, DcoE, Director ( Academic) , Deans and HoDs. Periodic meetings are conducted at various levels before taking any important decisions . Decisions are taken based on the collective wisdom of Management, Principal, Director( Academic), Deans, HoDs, members of faculty, non -teaching staff and student representatives.

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 institution being autonomous by nature, it takes its stake holders into consideration before developing the curriculum of its each programme. Every year, Board of Studies meeting is conducted and the members of it are from both academia and industry. The Curriculum is reviewed in the meeting and suggestions are offered based on the inputs from teachers, learners, parents and industry. Necessary changes are incorporated and they are approved by the Board of Studies. The changes made in the curricula are ratified by the Academic Council and is implemented in the coming years. From 2018 /19 onwards, the institution is following Outcome Based education with Programme Specific Outcomes and Programme Outcomes .
Teaching and Learning	The IQAC ensures quality in teaching. Feedback is obtained from the students and suitable measures are taken to ensure quality in teaching. Teachers employ ICT and carryout self appraisal. The institution adopts innovative strategies in teaching . For e.g. Second Language learning has been a challenge due to unfavourable circumstances. To overcome it, the

Dept. of English has brought out its own materials catering to the level of the learners. At the entry level, the students are administered a Diagnostic Test and based on their performances, they are categorised as High, Moderate and Low achievers . They follow different text books depending on their levels.

**Examination and Evaluation**

Continuous Internal Assessment helps the faculty members to decide on internal assessment depending on the unique nature of the course. Department Examination Committee ( DEC) is empowered to decide on the nature of assessment like Quiz, MCQs, Field Visits , Mini projects, Seminars and Online examinations. The Question Papers are set based on the Learning Outcomes by mapping the Course Outcomes to Programme Outcomes . The depth of assessment is specified in terms of Blooms Level and weightages are distributed accordingly in proportion to the OBE pattern. Two grade sheets namely: Formative and Summative Grade Sheets are issued. Necessary steps are taken to introduce Digital Valuation System for assessment, revaluation, photocopy of the answer scripts..etc.

**Research and Development**

An exclusive RD centre under the leadership of Dean RD was established . 226 proposals were sent to several funding agencies . Among them, 13 were accepted with Rs. 54,75,000/ as sanctioned amount . Rs. 40,30,000/ has been received so far. RD coordinators and young women scientists have been selected from each department to form an RD team. Research scholars have been provided with necessary infrastructure to make research paper presentation in the RD seminar hall. RD conducted an institutional level Mega Science Expo with 227 models. It facilitates scholarships from central schemes, UGC AICTE schemes to students. A three day Review Paper Writing Workshop was conducted for the second year students as well as faculty members. URKUND software is employed for plagiarism checking.

**Library, ICT and Physical Infrastructure / Instrumentation**

In 2018/19 academic year, 2000 books were purchased with the budget approval of Rs. 9, 53, 782/ and 169 periodicals were purchased with the budget approval of Rs. 4,70,920/. The college library

stacks 70,179 books, 136 national international journals, 33 magazines, 3087 back volumes, 4907 theses and dissertations, 2477 CDs/DVDs 10 news papers. Our institution is a nodal centre for SWAYAM NPTEL local chapter to facilitate our students to learn beyond syllabus and get certificates from IIT -Chennai. Among 264 registered students for NPTEL courses, 52 were certified and 92 have registered. 2400 UG and PG students completed Allison online certificate courses. Two Smart Class Rooms with necessary infrastructure were made ready in MBA and MCA departments. New Physics lab was established in Kalpana Chawla Block and renovation work was carried out in Microbiology lab.

Human Resource Management

FDPs are arranged for teaching faculty members to hone their skills in teaching. Orientation programmes are conducted for new Faculty members. Programmes on Intellectual Property Rights, research and student centric teaching methodologies are conducted regularly. The support staff were given training on Personality Development, Tally, Communication Skills, Accounting and auditing and Microbiology. All teaching faculty members are given additional responsibilities such as Class advisor, Bus incharges, programme coordinators and so on to enrich their leadership qualities. Office bearers are elected from P.G and UG students and they actively take part in all the day today affairs of their departments.

Industry Interaction / Collaboration

In order to enhance the industry institution collaboration, 51 MoUs have been signed in total. Some of them are as follows: 1) Uni Challenge, Singapore 2) CSM Academy International, Singapore, 3) TNSRO -Pudukottai, 4) Potsdam State University New York, 5) National Education Foundation USA, 6) Kristu Jayanthi College Bangalore, 7) Asia Pacific University of Technology Innovation Malaysia, 8) Govt. Hr. Sec. School, Melmaruvathur, 9) TCS Chennai, 10) Women education and Entrepreneurship development, (NGO), Chennai and ASEAN University International, Malaysia and so on.

Admission of Students

The admission work is carried out as per the norms of the Govt. The

institution takes part in various educational fairs conducted by leading publications in and around Coimbatore. The institution establishes various Counselling Centres for the benefit of the aspirants and the parents seeking information regarding courses, eligibility criteria and the process involved in admission. Both prospectus and application form can be downloaded from college website. Absolute transparency is maintained in the admission process through publicity, prospectus, and website. ERP system is followed in admission so as to minimise human error. Faculty members are assigned admission duties and they handle admission enquiries pertaining to their departments.

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

E-governance area	Details
Finance and Accounts	ERP is employed for integrating all data pertaining to a student and keeps a track of the fees payment details and dues any. ERP helps in calculating faculty members attendance particulars and in preparing their salary acquaintance.
Student Admission and Support	ERP starts recording all data pertaining to the students the moment he/she registers in the Gate Pass Register. Applications are available online and admission notice and other details are sent online. Payment of fees can be done through NEFT or RTGS transaction. Course registration is done online.
Examination	The following works are carried out online in the examination process. 1) Communication to the question paper setters, 2) Fixing Regulations and dispatching syllabus, 3) Communication to Examiners, 4) Updating Examiners' Profile, 5) Examiners' stating their willingness to take part in the valuation programme, 6) Examiner Claim Form, 7) Communicating Evaluation pattern, 8) Online posting of internal marks, 9) Online payment of examination fee , 10) e generated hall ticket with seating arrangement, 11) Preparing Invigilators name list,12) Communicating the list of Exam Cell coordinators, 13) Students Attendance entry and 14) Notification of dates for CIA, Model, End semester exam and

**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
2018	A.Gayathri	International Internship Programme on Arduino, Embedded Systems and Robotics	Top Engineers Upgrading Engineering Version	1500
2018	S.Krishnaveni	FDP on Web Technology	KSR Institute of Engineering and Technology	1000
2018	B.R.Kavitha	FDP on Stress Management	ICT Academy	500
2018	J.Nasreen Banu	FDP	INFOSYS BPM , Chennai	2000
2018	Dr.K.Loganathan	FDP for Global Business Foundation Skills	INFOSYS BPO	0
2018	J.Noorul Ameen	FDP on Decision Making Skills	ICT Academy	0
2018	Dr.C. Elaiyaraja	International Conference on Current Outlook in Biosciences	Dept. of Botany Govt. ARTS College for Women, Salem	2000
2018	Dr.Vasanthakumar	International Conference on Current Outlook in Biosciences	Dept. of Botany Govt. ARTS College for Women, Salem	2000
2018	Dr.S.Raja	International Conference on Current Outlook in Biosciences	Dept. of Botany Govt. ARTS College for Women, Salem	2000
2018	Dr.G.Satheeshkumar	International Conference on Current Outlook in Biosciences	Dept. of Botany Govt. ARTS College for Women, Salem	2000
2018	Dr.Vasanthakumar	"Frontiers in Life and Chemical Sciences"	Dept. of Zoology Vellalar College for women, Erode	1500
2018	Dr.G.Satheeshkumar	"Frontiers in Life and	Dept. of Zoology	1500



		Chemical Sciences"	Vellalar College for women, Erode	
2018	Dr.C. Elaiyaraja	NABARD sponsored national seminar come workshop on innovations and implementation of modern technologies in agriculture and horticulture	PG and Research Department of Biotechnology, Selvam Arts and Science college , Namakkal	1500
2018	Dr.Vasanthakumar	NABARD sponsored national seminar come workshop on innovations and implementation of modern technologies in agriculture and horticulture	PG and Research Department of Biotechnology, Selvam Arts and Science college , Namakkal	1500
2018	Dr.S.Raja	NABARD sponsored national seminar come workshop on innovations and implementation of modern technologies in agriculture and horticulture	PG and Research Department of Biotechnology, Selvam Arts and Science college , Namakkal	1500
2018	Dr.G.Satheeshkumar	NABARD sponsored national seminar come workshop on innovations and implementation of modern technologies in agriculture and horticulture	PG and Research Department of Biotechnology, Selvam Arts and Science college , Namakkal	1500
2018	Dr. K.E.Poorani	International Conference on current outlook in Biosciences 2018	Government Arts College for Women , Salem	500
2018	Dr. R.Kowsalya	International Conference on current outlook in Biosciences	Government Arts College for Women , Salem	500

		2018		
2018	Mrs.K.Kavitha	International Conference on current outlook in Biosciences 2018	Government Arts College for Women , Salem	500
2018	Mrs.V.Rama	International Conference on current outlook in Biosciences 2018	Government Arts College for Women , Salem	500
2018	Dr. M.Silambarasan	New material research and nano technology,2018	Sethupathi Government Arts college ,Ramanathapuram	600
2018	Dr.M.Indhira	International conference on Recent trends in Material science and Technology 2018	Sri Vijay Vidhyalaya college Arts and Science, Dharmapuri	1000
2018	Dr.M.Indhira	Advanced Nano material for energy environment and health care applications	KSR college of arts and science for women, Tiruchengode	1000
2018	R.Ragesha	Advanced Nano material for energy environment and health care applications	KSR college of arts and science for women, Tiruchengode	1000
2018	Dr.M.Indhira	Advanced nano material and its fabrication	AVS college of Arts and science for women	1000
2018	Dr.C.Lavanya	Advanced nano material and its fabrication	AVS college of Arts and science for women	1000
2018	Dr. M.Silambarasan	Current innovation and future perspective in nano science and technology	Chikkanna Government Arts college, Tiruppur	600
2018	G.Pushpalatha	Recent innovation in science, Engineering and Management	Tagore Institute of Engineering and Technology and The institution of Engineers, Salem	1000

2018	M.Ranjithkumar	Workshop on Pedagogical Knowledge of Mathematics	KSCSTEKERALA School of Mathematics, Kerala	2000
2018	M.Ranjithkumar	Science Academi esRefresher Course in Topology	Ramanujan Institute for Advanced Study in Mathematics, University of Madras , Chennai	1500
2018	M.Palanisamy	International Conference on Applied and Computational Mathematics	Erode Arts and Science College, Erode	1000
2018	Dr.M.Kannan	International Conference on Current Outlook in Bioscience2018	Govt. Arts College for Women, Salem	500
2018	Dr.M.Periyasamy	International Conference on Current Outlook in Bioscience2018	Govt. Arts College for Women, Salem	500
2018	Dr.R.Priyadhars hini	International Conference on Current Outlook in Bioscience2018	Govt. Arts College for Women, Salem	500
2018	Dr.T.Bharathi	International Conference on Current Outlook in Bioscience2018	Govt. Arts College for Women, Salem	500
2018	Dr.M.Shobana	International Conference on Tamil Literature	Sathakathulla Appa College , Thirunelveli	2000
2018	M.Yuvarani	FDP on DBT STAR	KSR College of technology,Tiru chengode	500
2018	M.Yuvarani	National conference on Modern Biological Sciences	SNMVCS	1300
2018	Dr. J.Arunkumar	International conference on Emerging area of Biotechnology	B.S.Abdul Rahman Cresent Institute, Chennai	1500

2018	Dr.S.R.Parantha man	One day Seminar on Efficiency of microbes in combating Global Warming	N.K.R. Government Arts College for women, Namakkal.	500
2018	Dr.S.R.Parantha man	International conference on Values and Spirituality for overcoming challenges	Annamalai University, Chidambaram.	2000
2018	Dr.S.R.Parantha man	International Seminar on Analytical technologies in sustainable Environment	Shri Sakthikailash Womens college, Salem.	500
2018	Dr.C.Ravinder Singh	International Conference on Current Outlook in Bioscience2018	Govt. Arts College for Women, Salem	1000
2018	Dr.T.Vaithiyana than	International Conference on Current Outlook in Bioscience2018	Govt. Arts College for Women, Salem	500
2018	Dr.P.Arulmuruga n	International Conference on Current Outlook in Bioscience2018	Govt. Arts College for Women, Salem	500
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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)
2018	NIL	Roles and Responsibilities of Lab Assistants ( For Bioscience and Physical science)	05/12/2018	05/12/2018	0	15
2018	NIL	A One Day	04/04/2018	04/04/2018	0	30

		Training Programme on Communication Skills for Non teaching Staff				
2018	NIL	A One Day Training Programme on Professional Efficiency in Record Keeping and Accounting	17/07/2018	17/07/2018	0	68
2018	NIL	A One Day Training Programme on Tally with GST Applications	14/07/2018	14/07/2018	0	25
2019	NIL	A One Day Training Programme on Emotional Intelligence and Interpersonal Skills	03/02/2018	03/02/2018	0	12
2019	How to use the Class Room Interactions for preparing them to take up Consultancy	NIL	02/02/2019	02/02/2019	4	0
2019	Teacher to Teach by Institute of Company	NIL	05/04/2019	05/04/2019	2	0
2018	FDP on Self , understanding the mindset and Blooms Taxonomy Development	NIL	30/07/2018	30/07/2019	10	0

2018	FDP on Outcome Based Review on Paper Writing	NIL	05/12/2018	05/12/2018	10	0
2018	FDP on Stress Relief	FDP on Stress Relief	03/12/2018	03/12/2018	10	3
2018	Faculty Development Programme on "Interactive techniques for developing oral fluency in English"	NIL	15/12/2018	15/12/2018	250	0
2018	One day FTP on OutcomeBased review paper writing	NIL	17/12/2018	17/12/2018	10	0
2018	One day FTP on Capacity building	NIL	29/12/2018	29/12/2018	10	0
2019	Orientatio n Programme	NIL	08/01/2019	08/01/2019	10	0
2018	FDP on Entrepreneurship Development for Young Faculty	NIL	26/07/2018	27/07/2018	3	0
2018	Training Proramme on Human Rights	NIL	13/10/2018	13/10/2018	1	0
2019	International Conference on Importance of E Learning Among Scholars	NIL	07/02/2019	07/02/2019	2	0
2019	State Level	NIL	27/07/2018	27/07/2018	3	0

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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
NAAC Awareness Programme	4	20/04/2019	20/04/2019	1
Entrepreneurship Educator programme	1	13/06/2018	21/06/2018	8
Artificial Intelligence and its Impact on Business	2	26/10/2018	27/10/2018	2
Interactive Techniques For Developing Oral Fluency in English	3	15/12/2018	15/12/2018	1
Rejuvenation of Technical Education - A training programme on Communication Skills	37	26/04/2018	26/04/2018	1
Faculty Development Programme On Interactive Technique For Developing Oral Fluency in English	35	15/12/2018	15/12/2018	1
Faculty Development Programme On Global Business Foundation Skills - INFOSYS - BPL, Chennai.	2	29/05/2018	06/06/2018	8
Faculty Development Programme On Decision Making Skills	1	15/11/2018	16/11/2018	2

FDP on entrepreneurship for Young Faculty	3	15/12/2018	15/12/2018	1
National Conference On Frontiers in Advanced Physics	3	07/02/2019	07/02/2019	1
National Level Conference On Advanced Materials Technology	2	27/02/2019	28/02/2019	2
Faculty Development Programme On Interactive Techniques for Developing Oral Fluency in English.	47	15/12/2018	15/12/2018	1
Rejuvenation of Technical Education	24	14/04/2018	14/04/2018	1
Training of Trainers Workshop on Police well being	1	04/02/2019	08/02/2019	5
Inservice Training Programme for Science Teachers	1	21/01/2019	22/01/2019	2
International Conference on Current Outlook in Bioscience2018	5	01/08/2018	01/08/2018	1
Science Academies Lecture Workshop on Human Genomics and Genetic Diseases	1	05/10/2018	06/10/2018	2
International Conference on Computational Genomics and Proteomics	3	22/02/2019	23/02/2019	2
8th National Conference on	1	15/09/2018	15/09/2018	1



Natural Sciences				
FDP on Rapid technologies on Food Processing and Pantheon Detection	4	01/03/2019	02/03/2019	2
National Conference on Impact of GST Indian Economy	2	15/02/2019	15/02/2019	1
International Conference on Impact of Social science and Its Implications	1	07/02/2019	07/02/2019	1
National Conference on Contemporary India	4	05/02/2019	05/02/2019	1
International Conference on Society and Welfare Measure in Tamil Nadu	1	23/02/2019	23/02/2019	1
International Seminar On Current Trends And Technologies	1	20/08/2018	20/08/2018	1
Faculty Development Program For The Course On Campus To Corporate	1	03/09/2018	07/09/2018	5
Faculty Development Program On Decision Making Skills	4	15/11/2018	16/11/2018	2
International Internship Training Program Arduino, Embedded Systems and Robotics (SENSORS2018)	1	07/12/2018	09/12/2018	3
FDP On Interactive Techniques For	1	15/12/2018	15/12/2018	1

Developing Oral Fluency In English				
FDP On Big Data Analysis	3	18/02/2019	19/02/2019	2
National Seminar On Artificial Intelligence And Technology In Robotics	1	03/01/2019	03/01/2019	1
ICT Academy BRIDGE Conference Under The Title "Fostering India For Industry 4.0" Organized By ICT Academy, Chennai.	1	31/01/2019	31/01/2019	1
National Seminar On Emergence Of Internet Of Things :Trends And Challenges	1	22/02/2019	22/02/2019	1
FDP On Stress Management	1	28/05/2019	29/05/2019	2
FDP On Web Technology	4	27/05/2019	31/05/2019	5
FDP on Decision Making Skills	2	10/08/2018	11/08/2018	2
BSNL Training Programme	3	30/08/2018	30/08/2018	1
NPTEL Workshop at IIT ,Chennai	1	27/07/2018	27/07/2018	1
NPTEL online course on Cloud Computing -IIT, Kharagpur	1	01/08/2018	30/09/2018	56
NPTEL online course on Problem Solving through Programming in C -IIT Kharagpur	1	01/01/2019	30/04/2019	84
NPTEL course on Database Management Systems -IIT Kharagpur	1	01/02/2019	30/04/2019	56

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	75	0	27

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>Free Transportation for all faculty members Concession for attending conferences and seminars Fee concession for daughters of teaching staff Free Quarters for needy faculty members Employees Provident Fund and General Health Insurance Scheme, Viveka Health Card ( worth Rs.2000/ ) is issued to all teaching staff. Free lunch for faculty members SODs, ODs and leave facilities .</p>	<p>Free Transportation for all faculty members Concession for attending conferences and seminars Fee concession for daughters of non teaching staff Free Quarters for non teaching staff Employees Provident Fund and General Health Insurance Scheme, Viveka Health Card ( Rs. 2000/ ) is issued to non teaching staff.</p>	<p>Fee concession for deserving students( Those who qualified in Viveka Talent Exam) Fee concession for Sports and Parentless students Free transportation to all dayscholar students Mineral water Canteen facilities Hospital facilities Driving facilities Passport facility Department store with subsidized rate</p>

6.4 – Financial Management and Resource Mobilization

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

A periodic financial audit is carried out by our Full time Internal Auditor Mr. V. Suseendran. Each and every transaction made is audited with meticulous care. The financial statements prepared by the auditing team are submitted to the relevant statutory bodies. An Audit committee is constituted by the management to supervise the functioning of all audits. The reports prepared by the auditing team are presented to the Council of Management.

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
1) Matram Foundations, Chennai 2) Sivabakkiam Foundations, Chennai 3) Chennai Foundations, Chennai	519000	Student scholarships
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6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

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	Yes	Dr.Sethuraman from Madurai Kamaraj University	Yes	IQAC
Administrative	No		Yes	Governing Body

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

Parents -Teachers Meet was conducted on 07/01/18 . All UG and PG students took part in it. They were encouraged to highlight several activities and steps initiated by the management in the interest of the students in shaping their future. Department level PTA meet was arranged by HoDs with the support of faculty members to seek their idea regarding the activities carried out and support offered to the students. All parents were asked to negotiate with a questionnaire give to them and their opinions were sought. They were distributed with the first semester Mark Sheets of their wards. From the parents side, a suggestion was made to inform them with SMS/emails on specific issues/events /dates to remember... etc. pertaining to the activities of the college.

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

All Non teaching staff were given orientation in using indigenously designed ERP. In addition, they were offered training on 1) Personality Development, 2) Communication Skills, 3) Tally, 4) Auditing and Accounting and 5) Microbiology.

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

1) Extra Credit courses: Encouraged to apply for MOOC courses offered by NPTEL, SWAYAM.. etc. 2) Digital mode of evaluation and testing, online CIA components have been introduced. . 3) Through Digital portal, pooling of information has been carried out among various departments . 4) Change in administration by introducing school concept with Deans as its heads.

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
2018	Two day Faculty Development Program on Outcome Based Education	12/09/2018	27/11/2018	28/11/2018	265
2018	Orientation Program on Outcome Based Education	12/09/2018	19/11/2018	19/11/2018	25

	for Deans Head of the Departments				
2018	Faculty Orientation Program on NAAC Revised Accreditation Framework	12/09/2018	30/11/2018	30/11/2018	260
2018	Transcparent Verification of Evaluated Answer Scripts by PG Students	12/09/2018	28/12/2018	29/12/2018	1075
2018	Bridge Course for the First Year Students	14/03/2018	19/06/2018	22/06/2018	1726
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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 Empowerment- Motivational Programme	28/07/2018	28/07/2018	255	0
Leadership Skills- Guest Lecture	27/08/2018	27/08/2018	442	0
Hands on Training- Guest Lecture	15/09/2018	15/09/2018	176	0
Institutional Support to Entr epreneurship- NSIC, SIDO, SISIs, & TCOS- Taxation benefits to Small Scale Industries - EDP	25/08/2018	25/08/2018	330	0
Small Scale Business for Women Headed Family Members	06/09/2018	08/09/2018	309	0

- EDP				
Self Earning through Handmade Goods to Women Graduates in Rural Area -EDP	04/10/2018	06/10/2018	412	0
National Small Industry Corporation - Awareness - EDP	10/10/2018	12/10/2018	230	0
Roll of self esteem in leadership development and identify your hidden skills - Personality Development Programme	14/12/2018	14/12/2018	248	0
Rexona confidence academy- Personality Development Programme	21/12/2018	21/12/2018	343	0
Effective ideas and Inspirational skills for an entrepreneur based on logistic - Guest Lecture	03/01/2019	03/01/2019	278	0
Professional practice of behaviour analysis and gender sensitization - Personality Development Programme	05/01/2019	05/01/2019	122	0
Attitude and personality development for young generation- Personality Development Programme	30/01/2019	30/01/2019	300	0
Google Women Techmakers	30/07/2018	30/07/2018	600	0
Unleash the	07/09/2018	07/09/2018	147	0

Power Within: The Magical Power of Words				
Revise Your Pages of Life	02/08/2018	02/08/2018	147	0
Anchoring- Sharpens the presence of mind & Vocal delivery	16/08/2018	16/08/2018	59	0
Healthy Food Sans Fire - Developing Communication Skills	09/08/2018	09/08/2018	129	0
Inspiration & Motivation for the students	12/09/2018	12/09/2018	57	0
Hair Dressing and Fashion Parade	27/09/2018	27/09/2018	64	0
Express Your Thoughts Emphatically	04/10/2018	04/10/2018	40	0
Father as hero in your family - Motivation on unconditional love on their parents	27/12/2018	27/12/2018	36	0
Where does the sexual harassment begin?	10/01/2019	10/01/2019	27	0
Life Skill Development Programme	24/08/2018	24/08/2018	265	0
Entrepreneurshi p Awareness Program	02/02/2019	02/02/2019	120	0
Talent Management & successive planning	18/08/2018	18/08/2018	96	0
Enhancing Skill Set for MBA- Guest Lecture	04/09/2018	04/09/2018	96	0
Change Your Vision - Guest Lecture	18/09/2018	18/09/2018	96	0
Positive Attitude-	06/07/2018	06/07/2018	31	0

Motivational Programme				
Balanced Lifestyle and Campus Life - Motivational Programme	19/09/2018	19/09/2018	96	0
Entrepreneurship Development Programme	07/01/2019	07/01/2019	150	0
Health management for dual career people	04/02/2019	04/02/2019	110	0
Born to Succeed	13/07/2018	13/07/2018	40	0
Iyarkkai Maruthuvam	14/07/2018	14/07/2018	44	0
Motivational Speech	16/07/2018	16/07/2018	44	0
Workplace Ergonomics and its health benefits	17/07/2018	17/07/2018	44	0
Womens' Health-Awareness Programme	17/07/2018	17/07/2018	44	0
Sky Yoga	18/07/2018	18/07/2018	44	0
Yoga for Modern Age	18/07/2018	18/07/2018	44	0
Entrepreneur Development	06/02/2019	06/02/2019	47	0
"UDDAN"- Motivational Talk	30/08/2018	30/08/2018	308	0
Saiva Sidhantham-Motivational Programme	31/12/2018	31/12/2018	40	0
Bharathiar Kavithaigal-developing the thoughts of independent women	22/12/2018	22/12/2018	308	0
Diversity of Positive Attitude - Motivational Programmes	25/08/2018	25/08/2018	168	0
Unave Marunthu	10/08/2018	10/08/2018	217	0



Olimayamaana ethirkalam	14/02/2019	14/02/2019	217	0
Hand crafting - Wealth from waste(Silk cocoon)	29/08/2018	29/08/2018	158	0
Women's Day Celebrations	08/03/2019	08/03/2019	138	0
Balanced Life style and Campus life Guest Lectures	19/09/2018	19/09/2019	184	0
Behavioural Issues in Adolescent-Guest Lectures	02/01/2019	02/01/2019	62	0
Aim high to achieve the goal- Motivation Programme	04/09/2018	04/09/2018	72	0
Shaping of Attitude - Motivation Programme	04/09/2018	04/09/2018	50	0
Focusing on Career	06/10/2018	06/10/2018	187	0
Skills required to be an entrepreneur	14/09/2018	14/09/2018	120	0
Motivational Programme - Entrepreneurship programme	18/09/2018	18/09/2018	71	0
Workshop on "Mushroom Cultivation" organized by VCEW	27/12/2018	28/12/2018	22	0
Awareness Programme on AIDS	08/12/2018	08/12/2018	26	0
Career guidance programme	25/09/2018	25/09/2018	200	0
Women entrepreneurship awareness program	01/10/2018	01/10/2018	200	0
Mastering the Mind- Motivational Programme	24/07/2018	24/07/2018	436	0

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

Total Energy Consumption per month: 52150 Units. Generator Capacity: 250KVA.  
UPS: 40KVA X 2

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	No	0
Ramp/Rails	Yes	0
Braille Software/facilities	Yes	0
Rest Rooms	Yes	0
Scribes for examination	Yes	1
Special skill development for differently abled students	Yes	1
Any other similar facility	Yes	1

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
2018	3	3	14/09/2018	3	Awareness to the public towards current issues	General cleanliness, waste management, Power conservation	55
2018	1	1	15/09/2018	1	Plastic Awareness dangers of plastic usage	Awareness on the environmental pollution	30
2018	1	1	04/08/2018	1	Yoga Practice	Stress free mindset and improved concentration	44
2018	1	1	06/08/2018	1	Entrepreneurship	Opportunities for	81

					Guidance Community Awareness	regular income and emplo yment opp ortunitie s	
2018	1	1	08/12/2018	1	AIDS And Pollution control - Rally Com petitions	Public awareness of AIDS	308
2018	2	2	31/07/2018	1	Awareness about Reptiles and First aid treatment on snake bite	Precautio ns, first aid measures	189
2018	1	1	14/12/2018	1	Cervical cancer incidence detection and treatment options	Symptoms and treatment	139

#### 7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of conduct for students	01/06/2018	The College has designed the Code of Conduct to provide fair procedures relevant to the students of all Undergraduate and Postgraduate courses and all the M. Phil and Ph. D. scholars of all the departments in the College. The Code of Conduct relates to three main areas such as (i) Academic integrity, (ii) Classroom Conduct and (iii) Conduct outside Classroom. Through vigilant monitoring, student behaviour is evaluated inside the campus and required mentoring is ensured periodically.
Code of conduct for the teaching staff	01/06/2018	The Code is intended to encourage the staff to adopt an informed approach to their teaching and its contexts

and to reflect on the good and correct practices as professional teachers. Staff shall endeavour to be a role model and shall act within the community in a manner which enhances the prestige of the profession and the Institution and as a whole up to the expectation of the stakeholders. Any deviations in the responsibilities vested on them are discussed with the staff concerned and timely corrective measures are ensured.

Code of conduct for non teaching staff	01/06/2018	The code of conduct for the supportive staff is educated during the orientation programs of newly recruits and during the periodical reviews. The management ensures the facilities required for the supporting services and the inbuilt system is taking care of the quality services at every point of its deployment.
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7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Guest Lecture on Human Rights Day	12/12/2018	12/12/2018	26
Maranthupona Tamizharkalin Manbugal	14/07/2018	14/07/2018	44
Vivekanandar Chicago Speech Competition	10/08/2018	10/08/2018	115
Teachers Day	05/09/2018	05/09/2018	217
Bharathi Vizha	11/09/2018	11/09/2018	217
Workshop Human Rights	13/10/2018	13/10/2018	350
Human Rights	29/08/2018	29/08/2018	33
Importance of International Friendship day	07/08/2018	07/08/2018	81

National Youth Day celebration	12/01/2019	12/01/2019	308
Republic Day celebration	26/01/2019	26/01/2019	308
Silambam Programme The teaching of traditional art Silambam	09/02/2019	21/02/2019	207
Create awareness Programme Save Birds	29/12/2018	29/12/2018	158
Energy conservation day	22/12/2018	22/12/2018	158
Independence Day Celebration	15/08/2018	15/08/2018	410

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

1. Introduction of battery cars inside the campus to control the carbon emission 2. Recycling of water and waste management system to conserve the natural resources 3. Plantation of saplings and maintenance of lawns to keep the campus green and oxygen rich 4. Maintaining the campus neat and tidy to facilitate good learning atmosphere 5. Plasticfree campus with adequate dustbins 6. Minimization of paper usage through digital data transfer 7. Usage of electrical bulbs with LED technology to reduce the power consumption and heat generation 8. Establishment of solar water heaters and solar fencing a means of alternate source of energy

#### 7.2 – Best Practices

##### 7.2.1 – Describe at least two institutional best practices

**BEST PRACTICES I** • Title of the practices: TECHNOLOGY DRIVEN TEACHING LEARNING PRACTICES • Objective of the practices: 1. Preparing the students to cope with the expectations of the new age industries. 2. Facilitating flexible, learner centric study materials. 3. Making the classroom learning as celebration through interactive multimedia course content. 4. Providing training on dealing with ICT in presentations. • The context: Vivekanandha college of Arts and sciences for women has its dedicated mission to create women graduates who can occupy higher designations in organizations across the countries and to become women entrepreneurs with indigenous technologies. By understanding the global standards of educational services in achieving these missions, we have introduced technology in every aspects of teaching and learning process that we undertake in our institution. • The practice: The journey starts from updating the curriculum that matches with industry requirements. Through online knowledge sharing, a series of interactive sessions with industry experts is carried out and the syllabus is updated periodically. We at Vivekanandha are following students centric pedagogy through outcome based education. The course content is prepared in digital format and the delivery is made interesting through multimedia technologies. Students can access the lectures and course content at any time beyond the working hours. A well structured websites facilitates information access and posting queries on subject related clarifications. Students are provided with tabs, to have access to the learning resources and making presentations in the classroom sessions. The digital learning resources in the libraries are really a boon to the students' community. • Evidence of success: The feedback from the stakeholders like recruiters, parents, students and the society in general are encouraging towards the technology incorporation in our service. The management is

committed enough to upgrade the quality standards on its educational services.

- Problems encountered and resources required: Initial challenges in terms of availability of quality digital presentations, authentication in resource access, network traffic, cyber security and students level of skill in utilizing the electronic gadgets / navigating into digital learning resources are addressed through periodical training program and workshops. Now the learners become techsavvy and enjoy learning with the help of digital learning resources.

**BEST PRACTICES II**

- Title of the practices: "WOMEN SAFETY AND LIFE SKILLS"
- Objective of the practices: 1. Providing safe and secured learning environment. 2. Making students aware of their rights and duties to keep themselves safe in the work place and in the society. 3. Preparing the students physically and mentally to face the real life problems.
- The context: Being women the societal pressure on the way a girl student interacts with the society is enormous. The social system restricts the girl students to take aggressive measures to come up in their life through self driven initiatives. So that the institution designs it's curricular and extracurricular activities focusing on breaking the psychological hurdles that restricts the students to think career opportunities that matches their potential and deliver training in the chosen field of her expertise.
- The practice: The institution is taking adequate measures that ensure the safety and security of the students studying in our campus. Once the girl students boarded our college transport service or entered into our hostel the system will start ensuring the safety of that student. All buses operated by us has inbuilt GPS and is monitored by the transport department. The Biometric attendance system keeps track of the students at every touchpoint inside the campus. The hostellers can leave the campus only with the digital authentication by the parents and their move from the hostel and exist from our main gate are communicated to their parents through automatic messaging system. Also we have class advisor system which ensures the arrival of students to the classes every morning. Any absence without prior permission from the parents will be informed to the parents very beginning of the classes.
- Evidence of success: We at Vivekanandha created confidence in the minds of the parents of this part of our country that it's a best institution which ensures the safety and security for the girl students. That is the reason why parents of various states and districts admit their daughters in our hostel. The safety system of Vivekanandha Educational Institutions is embedded in its DNA and its one of our competitive advantage in this educational services industry.
- Problems encountered and resources required: The basic challenge is that the society's misconception about women and the low self esteem of the girl students. We are starting our self esteem building initiatives from the very first day of their life in the campus. Every student starts their academic program in Vivekanandha with a series of Orientation programs that focus on reinstating the innate potential of the students with ample of real life examples. This is how the institution grown over the period of time.

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

<http://vicas.org/pdf/NAAC/AQAR-2018-19-BEST-PRACTICES.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

**Institutional Distinctiveness** Vivekanandha College of Arts and Sciences for Women "Women Empowerment through Experiential Learning" Vivekanandha College of Arts and Sciences for Women is established with the vision of achieving women empowerment through the ideals of Swamy Vivekanandha. By understanding the need for innovation in its operations, the institution is focusing on skill based

experiential learning by offering choice based credit system in its curriculum. The success story begins with the autonomy to the learners in designing the course content that matches the expectation of various stakeholders of this industry. The choice based credit system facilitates Transdisciplinary courses that result in wider career opportunities. The outcome based educational pattern ensures the togetherness of "Skill and Will" of the students so that, here the learning becomes a celebration. The institution is making consistent attempt to bridge the gap between the physical world and digital world. The ideas conceived by the students through digital learning are transformed into physical product and services with the infrastructural facilities available in the campus. The entrepreneurship development cell of our institution is successful enough in making many first generation entrepreneurs. Teaching by demonstration is a weapon that helps to bring the innate capacities of the students in the areas of their interest. Botanical Garden, Zoology Museum, BioTech Park are few examples that manifest the institution's approach of bringing the new ideas from the lab to land. Beyond these hard skills the institution is taking various measures to inculcate soft skills among students which are essential in achieving the desire for women empowerment. In order to harvest such skills Yoga training is incorporated into the curriculum. The institution is also focusing on professional qualification of the students such as Company Secretaryship, Cost Management Accountant, and Chartered Accountant qualifications. During 2018 2019 four students of our institution got qualified in these examinations at foundation levels. Such dedicated missions of our institution got recognized through many awards and laurels. The institution got ranked fifth among the cleanest campuses in India through Swachhta Ranking 2019 by the Government of India.

Provide the weblink of the institution

<http://vicas.org/pdf/NAAC/AQAR-2018-19-distin.pdf>

### **8.Future Plans of Actions for Next Academic Year**

- Framing of Research Advisory Council with Experts, Scientists, Researchers from Industry National Level Research Centers.
- Establishing an Advanced Materials Research Lab with Industrial Tieup to strengthen Research Development.
- Implementation of System based Evaluation of Attainment of Program Outcomes and Course Outcomes.
- Introducing online Examination for the Non Major Elective Courses.
- To increase the amount of Seed money and allocation of Additional funds to Faculty members carrying out Research in their field of Interest.
- Allocation of yearly budget for the Individual departments. Implementation of fully automated CMS / ERP for efficient monitoring and functioning.
- Ensure the effective implementation of UBA Activities for the development of adopted villages under UBA program of MHRD.
- Preparation for Reaccreditation of NAAC 3rd Cycle.
- Implementation of Efficient Solid Waste Management process.
- Implementation of Solar Power Generation unit in the campus.
- Improving the efficiency of the Waste water Sewage Treatment Plant.
- Increasing the Greenery inside the Campus.
- Conduction of minimum 2 Guest Lecture Programs per Course by Industry Experts to provide the students with real time knowledge.
- Submission of Proposal to establish BioNest incubation Center supported by BIRAC.
- Submission of proposal seeking support for Strengthening Science Technology Infrastructure of the College by DBT under STAR College scheme.
- Conduction of Green Audit for Certification.
- Conduction of Energy Audit to ensure optimal utilization of energy resources.
- Implementation of Performance Evaluation System and Standards for Monitoring Evaluation of Performance of the Departments and Individual Faculty members.
- Conduction of Alumni Meet at other States.
- Participation in NIRF Swachh Campus Ranking by MHRD.