



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		V. S. M. COLLEGE
Name of the head of the Institution		N S V KIRAN KUMAR
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		09866522999
Mobile no.		9866522999
Registered Email		vsmcollege66@gmail.com
Alternate Email		principal_degree@vsm.edu.in
Address		MAIN ROAD
City/Town		Ramachandrapuram
State/UT		Andhra Pradesh
Pincode		533255
2. Institutional Status		

Autonomous Status (Provide date of Conformant of Autonomous Status)	29-Apr-2015
Type of Institution	Co-education
Location	Semi-urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. N. Baby Nirmala
Phone no/Alternate Phone no.	09393030080
Mobile no.	9393030080
Registered Email	vsmcollege66@gmail.com
Alternate Email	babynirmalan@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.vsm.edu.in/vsm/AQAR_2017_18.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	https://www.vsm.edu.in/vsm/webAcaCalendar.php

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.33	2008	04-Feb-2008	03-Feb-2013
2	B	2.69	2014	21-Feb-2014	31-Dec-2020

6. Date of Establishment of IQAC	21-Aug-2008
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Indian Financial Market - workshop by Sri K. Aditya, Karvy Consultancy, Hyderabad - conducted by MBA department.	17-Sep-2018 2	156
Consumer Awareness Event 2K19 - conducted by MBA department.	10-Jan-2019 1	223
Guest lecture on Renewable Energy Sources by Dr. SVGVA Prasad, Lecturer in Physics, Ideal College of Arts & Science, Kakinada.	20-Oct-2018 1	31
Shivaan Technologies recruitment	05-Sep-2018 1	7
Infosys recruitment	01-Dec-2018 1	94
Coastal Aqua recruitment	22-Dec-2018 1	32
Divis Laboratories	03-Feb-2019 1	33
Genpact recruitment	16-Feb-2019 1	1
Certificate Course on DTP	06-Nov-2018 90	59
Certificate Course on Electrical Wiring	06-Nov-2018 90	37
Certificate Course on Beautician Course	27-Jan-2019 45	57
I B.Sc. ACZ students went for Field Visit to	10-Oct-2018 1	22
B.Sc. CBZ students went for	05-Nov-2018 1	56
I M.Sc. And II M.Sc. Zoology students went to	12-Dec-2018 1	55
SPECTRA 2K19 - conducted by MBA department.	04-Feb-2019 1	196
NIRF Participation	01-Nov-2019 1	149
Academic Audit	06-Mar-2019 1	149
ISO Certification	11-May-2019 1	149
Feedback	01-Oct-2018 1	1735
Aliens Group Recruitment	03-May-2019 1	4

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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
V. S. M. COLLEGE	CPE	UGC	2010 2	10000000

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

Yes

If yes, mention the amount

300000

Year

2012

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

2 new job oriented programmes were introduced.

4 Certificate Courses were offered by collaboration with the Adikavi Nannaya University.

CRT classes were conducted for all final year degree students and so number of placements were enhanced to 171.

2 Workshops were conducted.

2 MoUs were achieved and one MoU was renewed.

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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	Achievements/Outcomes
Designing of Curriculum plan by every faculty member	Curriculum is taught to the students according to the designed plan so as the students feel easy for the preparation for examinations.
Mentoring of each and every student	This developed confidence in the newly entered students who feel insecure while changing the college for higher studies.
Each and every student's attendance is sent to their parents every day through sms.	Attendance of the students has been increased and the parents also have taken interest in sending their wards regularly to college.
Getting MoU's for Industry-Academia interface	Two MoU's have been achieved to involve the students in various social service activities and for doing internships and to get jobs
Conduct of CRT classes for all final degree students to get placement.	One hundred and seventy one students were selected for various companies.
Inviting various companies for campus placements in the college	Nine companies Coastal Aqua, Divis, Infosys, Shivan Technologies, Aliens Group, Prime Soft, Vee Technologies, Genpact and Glenwood Systems visited the college for recruitment.
Introduction of new programmes and job oriented programmes.	BBA programme was introduced and all the seats were filled. B.Sc.(Aquaculture Technology, Chemistry, Zoology) programme and B.Sc. (Chemistry, Botany, Zoology) English Medium programme were introduced.
Introduction of Certificate courses	04 certificate courses (DTP, Electrical Wiring, Beatician Course and Improvement of vocabulary - Writing Skills) were introduced. Students achieved skill in various job oriented fields besides the regular academic activities.
Encourage the faculty towards research by providing seed money and giving incentives.	Six faculty members attended various national level seminars, workshops. Seven faculty members presented papers in Seminars/Conferences. 02 research papers were published in various research journals. One faculty member was acted as Resource person.
Getting feedback from all stakeholders.	This enabled the Management to improve the quality parameters in academics as

	well as administration.
Inclusion of Library hours in regular time table.	This enhanced the knowledge on current affairs and book reading habit of the students.
Wi-Fi connectivity in the campus	This enabled the faculty and students to know the recent advances in their subjects.
Encourage the faculty to organize seminars/workshops.	A workshop on Indian Financial Market was conducted by MBA department from 17.09.2018 to 18.09.2018. A workshop on Intellectual Property Rights was conducted by IQAC in december
Encourage the faculty to take the students to field trips and industrial visits.	a) I B.Sc. (ACZ) students visited "Central Freshwater Aquaculture Institute", Balabhadrapuram, E.G.Dt. b) III B.Sc. (CBZ) students went to "Diamond Jubilee Medical Exhibition" organized by Rangaraya Medical College, Kakinada. c) I and II M.Sc. Zoology students went to "Coringa East Godavari Bird festival", Coringa.
Encourage the NSS students in various service oriented activities.	Students of the six NSS Units of the college rendered their services in the three adopted villages - Pasalapudi, Venturu and Chodavaram.
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td>College Governing Body</td> <td>30-Sep-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	College Governing Body	30-Sep-2019
Name of Statutory Body	Meeting Date				
College Governing Body	30-Sep-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	23-Jan-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)	The institution has Management Information System. The existing Management Information System tools in				

the college helps the institute to organize, evaluate and efficiently manage the various departments and further used for coordination, control, analysis and decision making in the organization. The Institute is well equipped with an information system which takes care of various activities like admission, attendance, office management, accounts and student grievance redressal etc., ? Management Information System is being done in two types of software 1. BEES Software Tool for Examinations. 2. Inhouse ERP Tool developed by Computer Science department. Administration and Academic is almost completed, finance and accounts software is under process and will be completed soon. All admissions are online. Application Forms for admission are uploaded on the website. The module helps in making merit list as per the state government reservation norms. The students are admitted strictly based on merit. 3. Students can pay their annual tuition fee and exam fee using online mode. ? Institute has a student attendance module which helps in recording online attendance. This module helps to calculate the percentage of attendance and send SMS to parents regarding low attendance and academic performance etc. Also important notifications SMS is sent to different stakeholders of the college. ? Institute conducts internal examination to all programs through online. These online examinations in institute where in they immediately get their exam scores at the end of examinations. ? Institute have a student attendance module which helps in recording online attendance of all lectures and practicals conducted for UG and all PG programmes. This module determines the list of list who does not have minimum attendance requirement of the institute. ? Ledger records are maintained electronically through Tally. ? Upgradation of the college website with special importance to MIS.

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
No Data Entered/Not Applicable !!!			
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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
BSc	Aquaculture Technology, Chemistry, Zoology	01/05/2019	Basic Principles of Aquaculture 1612701	01/05/2019
BSc	Aquaculture Technology, Chemistry, Zoology	01/05/2019	Basic Principles of Aquaculture Lab 1612701P	01/05/2019
BSc	Aquaculture Technology, Chemistry, Zoology	01/05/2019	Biology of Fin fish and Shell fish 1612702	01/05/2019
BSc	Aquaculture Technology, Chemistry, Zoology	01/05/2019	Biology of Fin fish and Shell fish Lab 1612702P	01/05/2019
BSc	Aquaculture Technology, Chemistry, Zoology	01/05/2019	Animal Diversity Nonchordates 1612601	01/05/2019
BSc	Aquaculture Technology, Chemistry, Zoology	01/05/2019	Animal Diversity Nonchordates Lab 1612601P	01/05/2019
BSc	Aquaculture Technology, Chemistry, Zoology	01/05/2019	Animal Diversity Chordates 1622602	01/05/2019
BSc	Aquaculture Technology, Chemistry, Zoology	01/05/2019	Animal Diversity Chordates Lab 1622602P	01/05/2019
BSc	Aquaculture Technology, Chemistry, Zoology	01/05/2019	Inorganic and Organic Chemistry1 1612301	01/05/2019
BSc	Aquaculture Technology, Chemistry, Zoology	01/05/2019	Simple Salt Analysis Lab - 1612301P	01/05/2019
BSc	Aquaculture Technology, Chemistry, Zoology	01/05/2019	Analysis of Mixture Salt Lab - 1622302P	01/05/2019

BSc	Aquaculture Technology, Chemistry, Zoology	01/05/2019	Physical and General Chemistry 1622302	01/05/2019
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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
BSc	Chemistry, Botany, Zoology	01/05/2019
BBA	Business Administration	05/05/2019
BSc	Aquaculture Technology, Chemistry, Zoology	01/05/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Aquaculture Technology, Chemistry, Zoology	01/05/2019
BSc	Chemistry, Botany, Zoology	01/05/2019
BBA	Business Administration	05/05/2019

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
DTP	06/11/2018	59
Electrical Wiring	06/11/2018	38
Beautician Course	23/01/2019	57
Sarala, Sugama, Sarasa	21/11/2018	93
Meditation	23/07/2018	124
Yoga	21/06/2018	150
Kalaripattu Self Defense Programme	04/02/2019	34
Vermi Compost	03/12/2018	30
Mushroom Cultivation	03/12/2018	30
Latex	21/01/2019	60
Unicode	20/08/2018	30
Functional English	02/07/2018	120
Tally	28/01/2019	120
Water Analysis	28/01/2019	60
Disaster Management	10/08/2018	120

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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	Zoology	26
MSc	Chemistry	44
MSc	Botany	10
MCA	Computer Applications	30
MBA	Business Administration	107

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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

Collection of Feedback from Parents, Students, Teachers, Alumni and Employers: The institution collects the feedback on curriculum aspects and Infrastructure from different stakeholders such as the students, Alumni, Faculty, Parents and Employers. Institution established Academic Council in order to ensure and analyze the academic excellence at student and faculty levels. Periodical analysis is made by IQAC from the following: Student performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment. V.S.M.College (A) thoroughly reviews the curriculum for every academic year. The college maintains an IQAC as a quality consistence and quality enhancement measure. In supervision of IQAC, various departments and committees like Career Guidance, Anti Ragging etc. reinforce the curriculum and value addition by incorporating updated information and awareness of social issues. Institute collects the feedback physically from stokeholders viz. Students, Parents and Teachers on Curriculum which is prescribed by the university. The college collects Feedback from Alumni student meets. The provided feedback data is presented to the Academic Council Meeting for necessary implementation in curriculum. ? Alumni surveys are conducted during alumni interaction at the alumni association meeting. ? Whenever any alumnus visits the college, feedback is taken. ? Further, college website invites alumni to provide feedback through online. ? Feedback from industry, professional bodies also are obtained. Feedback collection and analysis: The data is analyzed and their suggestions are considered and placed before the Academic Audit Committee for discussion and for possible incorporation in the curriculum. Syllabus Review is given by the concerned subject faculty at the end of semester with regard to implementation of syllabus, mode of presentation, lecture material, suggested books, and updated information. Curriculum overview is an expositive survey done by every outgoing batch with regard to syllabus designing, faculty sufficiency, campus placements and infrastructure. Academic Audit Committee is formed to assess three major

aspects, viz., Faculty Performance, Students Support System and Evaluation. The periodical review meeting is conducted to review the following: IQAC organizes various Faculty Development Programmes in order to enrich the competency level and teaching methods of faculty members. The college encourages the faculty to pursue higher education, authorizing books, and publishing papers in journals. The management also conducts seminars/symposia/workshops in every academic year. It is through these programmes we bring out new implications. Apart from this, management supports student involvement through seminars, student's innovations for the further development of curriculum. Action Taken on Feedback from the stakeholders: After collecting and assessing the feedback from the various stakeholders on curriculum aspects, the valuable suggestions if any, will make notice to the university curriculum committee to possible changes in the course structure for the next curriculum regulation. The College follows a continuous review system of the curriculum. The College established an IQAC as a Quality sustenance and Quality enhancement measure. The IQAC has been infusing a sense of belongingness into the entire teaching faculty of the Institution.

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
MSc	Botany	30	8	8
MSc	Zoology	30	28	28
MBA	Business Administration	240	107	107
BSc	Maths, Physics, Chemistry	150	107	107
BSc	Maths, Physics, Computer Science	200	200	200
BSc	Chemistry, Botany, Zoology	100	57	57
BSc	Aquaculture Technology, Chemistry, Zoology	50	22	22
BCom	Commerce	120	64	64
BCom	Commerce, Computer Applications	180	133	133
BBA	Business Administration	60	56	56
MSc	Organic Chemistry	30	30	30
MSc	Analytical Chemistry	30	21	21

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1735	524	87	53	9

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
149	137	9	18	4	14

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

Student mentoring system is available in the institution. Mentoring System: The new process has been established as 'Mentoring System'. Each faculty will be the mentor of a group of 15 to 20 students. Responsibilities: The mentor will perform the following functions. The list of course cannot be exclusive. A mentor can always do more for the benefit of the students. ? Meet the group of students at least twice a month. ? Continuously monitor, counsel, guide and motivate the students in all academic matters. ? Advise students regarding choice of electives, project etc. ? Contact parents/guardians if situation demands e.g. academic irregularities, negative behavioral changes and interpersonal relations, detrimental activities etc. ? Advise students in their career development/professional guidance. ? Keep contact with the students even after their graduation. ? Maintain a detail progressive record of the student ? Maintain a brief but clear record of all discussions with students. The Institute is emphasizing towards enhancement of enhancing the institutional ambience to better serve the needs of an everchanging and dynamic learning community. Effective mentoring begins with the faculty and depends on the healthy relationship between faculty and students. The Staff Guardians perform the following functions: ? To maintain personal details of the students including their address, contact numbers, overall academic performance and progress. It will help the SG in monitoring the academic growth of the students. It will also help the College in tracer studies of the alumni. ? To advise the students regarding choice of electives, projects etc. ? To counsel and motivate the students in all academic matters direct or indirect. ? To guide the students in taking up extra academic and professional activities for value addition as a member of the society. ? To contact the parents / guardians of the students in case of their academic irregularities, behavioral changes etc. ? To advise Principal / Director of the College in matters of leave or absence, official recommendation etc. ? To advise the students in matters of their career. Type of Mentoring done are: ? Professional Guidance regarding professional goals, selection of career, higher education. ? Career advancement regarding selfemployment opportunities, entrepreneurship development, morale, honesty and integrity required for career growth. ? Course work specific regarding attendance and performance in present semester and overall performance in the previous semester. ? Lab specific regarding Do's and Don'ts in the lab.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2259	149	1 : 15

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
149	149	0	45	9

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
No Data Entered/Not Applicable !!!			
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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	11	VI/2019	20/04/2019	29/04/2019
BSc	21	VI/2019	20/04/2019	29/04/2019
BSc	22	VI/2019	20/04/2019	29/04/2019
BSc	23	VI/2019	20/04/2019	29/04/2019
BSc	24	VI/2019	20/04/2019	29/04/2019
BCom	31	VI/2019	20/04/2019	29/04/2019
BCom	32	VI/2019	20/04/2019	29/04/2019
BCom	33	VI/2019	20/04/2019	29/04/2019
MSc	PG33	IV/2019	15/05/2019	31/05/2019
MSc	PG22	IV/2019	15/05/2019	31/05/2019
MSc	PG38	IV/2019	17/04/2019	31/05/2019
MSc	PG25	IV/2019	17/04/2019	31/05/2019
MBA	PG1	IV/2019	17/04/2018	12/07/2019
MCA	PG51	VI/2019	17/04/2018	12/07/2019
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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
0	2069	0

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)

<https://www.vsm.edu.in/vsm/pdf/igac/Programme%20Outcomes,%20Program%20Specific%20Outcomes,%20Course%20Outcomes.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year	Number of students passed in final year examination	Pass Percentage
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			examination		
11	BA	History, Economics, Politics	33	31	93.94
21	BSc	Maths, Physics, Chemistry	55	40	72.73
22	BSc	Maths, Physics, Chemistry	56	42	75
23	BSc	Maths, Physics, Computer Science	152	123	80.92
24	BSc	Botany, Zoology, Chemistry	30	29	96.67
31	BCom	Commerce	57	54	94.74
32	BCom	Commerce	46	44	95.65
33	BCom	Commerce, Computer Applications	121	105	86.78
PG1	MBA	Business Adm inistration	142	108	76
PG51	MCA	Computer Applications	32	24	75
PG33	MSc	Organic Chemistry	30	22	73.3
PG22	MSc	Analytical Chemistry	14	11	78.6
PG38	MSc	Zoology	26	23	88.5
PG25	MSc	Botany	10	10	100
PG34	MSc	Physics	0	0	0
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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://www.vsm.edu.in/vsm/pdf/igac/Student%20Satisfaction%20Survey.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

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

Yes

Name of the teacher getting seed money

Dr. P.V.V. Satish

No file uploaded.

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
No Data Entered/Not Applicable !!!				
No file uploaded.				

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
No Data Entered/Not Applicable !!!				
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

No Data Entered/Not Applicable !!!				
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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
Intellectual Property Rights	IQAC	01/12/2018
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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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
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

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	1	1
International	Zoology	1	1.2
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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
English	1
Zoology	2
Aquaculture	2
Sanskrit	2
Hindi	2
History	3
Physics	1
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
No file uploaded.			

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
Bright up conversion white light emission from Er ³⁺ doped Lithium fluorazine borate	Dr. K. Srinivasa Rao	Journal of Molecular Structure	2018	2	Yes	2
Hematological alterations after exposure periods of Acaphate in freshwater snake	Dr. P.V.V. Satish	International Journal of Zoology and Applied Biosciences	2018	2	Yes	2

headed fish CHANNA PANCTATA						
Hematological alterations after exposure periods of Acaphate in freshwater snake headed fish CHANNA PANCTATA	B. Ajay Kumar	International Journal of Zoology and Applied Biosciences	2018	2	Yes	2
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Bright up conversion white light emission from Er ³ doped Lithium fluorazine borate	Dr. K. Srinivasa Rao	Journal of Molecular Structure	2018	1	2	Yes
Hematological alterations after exposure periods of Acaphate in freshwater snake headed fish CHANNA PANCTATA	Dr. P.V.V. Satish	International Journal of Zoology and Applied Biosciences	2018	1	3	Yes
Hematological alterations after exposure periods of Acaphate	B. Ajay Kumar	International Journal of Zoology and Applied Biosciences	2018	1	3	Yes

in freshwater snake headed fish CHANNA PANCTATA					
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Presented papers	2	10	0	0
Resource persons	0	1	0	0
Attended/Seminars/Workshops	0	8	0	0

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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)
No Data Entered/Not Applicable !!!			
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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
No Data Entered/Not Applicable !!!				
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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
Swactha Bharat	College NSS Units	6	300
Pulse polio Programme	Govt. Area Hospital, Ramachandrapuram	5	22
Awareness program on Anti - Ragging	College NCC and NSS Units	8	428
Awareness program and Rally on Voter Awareness	College NSS Units	6	300
Awareness program and Rally on	College NCC and NSS Units	8	378

Swachatha Hi Seva			
Awareness program and Rally on ODF	College NCC and NSS Units	8	368
Free Diabetes Camp	Gram Panchayat Office Chodavaram, Venturu, Pasalapudi	6	300
Awareness program and Rally on Aids Day	College NCC and NSS Units	8	367
Blood Donation Camp	Indian Red Cross Society	8	183
Awareness program and Rally on Solid waste Management	College NCC and NSS Units	8	372
Science Fair	College NSS Units	6	312
Awareness Programme on Cashless Transaction	College NCC and NSS Units	8	423
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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
Blood Donation	Appreciation Certificate	RED CROSS SOCIETY	183
View File			

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
Kishori vikasam	Child welfare Department	Awarness to hostel students on hygenic and style of living in the puberty age.	2	112
Pulse polio Programme	Govt. Area Hospital, Ramachandrapuram	Pulse polio Programme	5	22
Swachatha Hi Seva	College NCC and NSS Units	Rally	8	386
ODF awareness programme	College NCC and NSS Units	Rally	8	321
AIDS awareness programme	College NCC and NSS Units	Rally	8	394
Free Diabetes camp	College NSS Units	Health camp	6	345

Cashless Transaction	College NCC and NSS Units	Awareness programme	8	336
Nava Nirmana Deeksha	Gram Panchayats	Rally	12	256
Nava Nirmana Deeksha	Gram Panchayats, NSS Units	Distribution of White Ration Cards	12	243
Nava Nirmana Deeksha	Gram Panchayats, NSS UNits	Felicitation to Pregnant Women	12	312
Nava Nirmana Deeksha	Gram panchayats, NSS Units	Nutritious Food and Health	12	302
Nava Nirmana Deeksha	Gram Panchayats, NSS Units	Child Education	12	324
Skill Development	Andhra Pradesh State Skill Development Centre	Skill Development	3	926
Janmabhumi	Andhra Pradesh State Government	Janmabhumi Mana Vooru	6	60
Disaster Management	A.P. State Disaster Response and Fire Service Department	Workshop	8	420
Vanam Manam	Andhra Pradesh State Government	Tree Plantation	43	514
Swaccha Bharat Integration	Andhra Pradesh State Government	5K Run	33	432
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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
Certificate Course	93	Samskrutha Bharathi, Vijayawada	30
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab	Duration From	Duration To	Participant

		with contact details			
Internship	Cash Flow Analysis	Madhucon Sugars Pvt.Ltd., Khammam	05/01/2019	13/06/2019	3
Internship	Financial Statement Analysis	Sagar cements Ltd., Mattampalli	05/01/2019	13/06/2019	3
Internship	Retailer Perception	Sagar cements Ltd., Mattampalli	05/01/2019	13/06/2019	5
Internship	Mutual Funds	Shri Ram Insight Share Brokers Ltd.	05/01/2019	13/06/2019	2
Internship	Trading and Development	Navabharat Venture Ltd., Samalkota	05/01/2019	13/06/2019	5
Internship	Performance Evaluation of Mutual Funds	Navabharat Venture Ltd., Samalkota	05/01/2019	13/06/2019	2
Internship	Employee Motivation	Hyderabad Industries Ltd., Hyderabad	05/01/2019	13/06/2019	2
Internship	Markiting Mix	Hyderabad Industries Ltd., Hyderabad	05/01/2019	13/06/2019	3
Internship	Funds Flow Analysis	Hyderabad Industries Ltd., Hyderabad	05/01/2019	13/06/2019	6
Internship	Cost Analysis and Cost Control	Phoenix, Hyderabad	05/01/2019	13/06/2019	4
Internship	HR Policies	Phoenix, Hyderabad	05/01/2019	13/06/2019	1
Internship	Financial Derivatives	India injouine Ltd., Hyderabad	05/01/2019	13/06/2019	1
Internship	Quality of Work Life	Ling, Hyderabad	05/01/2019	13/06/2019	1
Internship	Employee Retention	Sagar Cements Ltd.,	05/01/2019	13/06/2019	3

		Mattampalli			
Internship	Share Market and Financial System	Sagar Cements Ltd., Mattampalli	05/01/2019	13/06/2019	3
Internship	Workers Participation in Management	Sagar Cements Ltd., Mattampalli	05/01/2019	13/06/2019	1
Internship	Fixed Asset Management	Sagar Cements Ltd., Mattampalli	05/01/2019	13/06/2019	1
Internship	Comparitive Financial Statement	Sagar Cements Ltd., Mattampalli	05/01/2019	13/06/2019	1
Internship	Performance Apparaisal	Vizag Steel Plant ,Visak apatanam	05/01/2019	13/06/2019	1
Internship	Recruiment and Selection	GSK	05/01/2019	13/06/2019	4
Internship	Capital Budgeting	Madhavi Edible Oils, Mandapeta	05/01/2019	13/06/2019	5
Internship	Brand Image	Madhavi Edible Oils, Mandapeta	05/01/2019	13/06/2019	8
Internship	Funds Flow Statement	Blossoms Oils and Facts Ltd., Yanam	05/01/2019	13/06/2019	1
Internship	Investment Management	Blossoms Oils and Facts Ltd., Yanam	05/01/2019	13/06/2019	2
Internship	Channel of Distribution	Duks Food Ltd., Hyderabad	05/01/2019	13/06/2019	2
Internship	Job Statement	Idupulapaolu Cotton Mills Pvt. Ltd.	05/01/2019	13/06/2019	1
Internship	Dfanu Oa And Lm	Idupulapaolu Cotton Mills Pvt. Ltd.	05/01/2019	13/06/2019	2
Internship	Labour Welfare Fecilities	Sudha Agro Oils and Chemicals Industries Ltd., Samalakota	05/01/2019	13/06/2019	2

Internship	Devidend Policy	Sudha Agro Oils and Chemicals Industries Ltd., Samalakota	05/01/2019	13/06/2019	1
Internship	Risk and Return on Investment Analysis	Sudha Agro Oils and Chemicals Industries Ltd., Samalakota	05/01/2019	13/06/2019	1
Internship	Equality Analysis	Sudha Agro Oils and Chemicals Industries Ltd., Samalakota	05/01/2019	13/06/2019	3
Internship	Capital Structure	Sri Sarvaraya Sugars Ltd., Chelluru	05/01/2019	13/06/2019	1
Internship	Customer Statement Towards Bajaj Pulsur	Sri Sarvaraya Sugars Ltd., Chelluru	05/01/2019	13/06/2019	1
Internship	Working Capital Derivatives	Sri Sarvaraya Sugars Ltd., Chelluru	05/01/2019	13/06/2019	1
Internship	Stress Management	Gowtham Solvent Oils Pvt. Ltd., Tanuku	05/01/2019	13/06/2019	1
Internship	Assets and Liability Management	Gowtham Solvent Oils Pvt. Ltd., Tanuku	05/01/2019	13/06/2019	1
Internship	Cash Management	Gowtham Solvent Oils Pvt. Ltd., Tanuku	05/01/2019	13/06/2019	1
Internship	Efficient Traceable Authorization Search System for Secure Cloud Storage	Lunar Techno, Viijayawada	05/01/2019	13/06/2019	1
Internship	Combining Data OwnerSide and	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1

	CloudSide Access Control for Encrypted Cloud Storage				
Internship	Biometric Authentication and Data Security in Cloud Computing	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1
Internship	Fraud Find Financial Fraud Detection by analyzing Human Behaviour	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1
Internship	Privacy Preserving Data Analytics For Smart Homes	KCP Ltd., Chennai	05/01/2019	13/06/2019	1
Internship	Preventing Distributed DenialofService Flooding Attacks with Dynamic Path Identifiers	Lunar Techno, Vijjayawada	05/01/2019	13/06/2019	1
Internship	Anonimity based Privacy Preserving Data Reporting for Participatory Sensing	Lunar Techno, Vijjayawada	05/01/2019	13/06/2019	1
Internship	Identifying AtRisk Students for early interventions A TimeSeries Clustering Approach	V S M College(A), Ramachandrapuram	05/01/2019	13/06/2019	1
Internship	Crime Analysis based on preexisting metadata of an area with	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1

	individual incidents occurring using Data Mining				
Internship	Image Processing Techniques for the enhancement of Brain Tumor Pattern	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1
Internship	Dynamic Face Recognition for Attendance System using Camera Module using Machine Learning	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1
Internship	Secure Mining of Association Rules in Horizontally distributed Databases	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1
Internship	Cloud Log Assuring Soundness and Secrecy scheme for Cloud Forensics	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1
Internship	Cyberbullying Detection based on Sematic Enhanced Marginalized Denoising AutoEncoder	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1
Internship	Automated Discovery of Small Businesses Domain Knowledge	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1
Internship	A Weighted Frequent Itemset Mining Algorithm	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1

	for intelligent Decision in Smart Systems				
Internship	SVM Based approach by examining each parameter to identify diseases using Data Mining	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1
Internship	Discovering Emerging topics in Social Streams via Link Anomoly Detection	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1
Internship	Predicting Social Emotions from Readers Perspective	Lunar Techno, Vijayawada	05/01/2019	13/06/2019	1
Internship	Skyline Preference Query Based on Massive and incomplete Data Set	Lunar Techno, Vijayawada	05/01/2019	13/06/2019	1
Internship	ShoulderSurfing Resistant Graphical Password System	Lunar Techno, Vijayawada	05/01/2019	13/06/2019	1
Internship	SemiSupervised BOT Detection in Twitter Stream	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1
Internship	A Hybrid Cloud approach for secure authorised D eduplication	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1
Internship	Mining Web Graphs for R ecommendatio ns	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1

Internship	Anonymous Authentication For Secure Data Stored on Cloud with DeCentralized Access Control	Syn Login Systems, Hyderabad	05/01/2019	13/06/2019	1
Internship	Privay Protection and Intrusion Avoidance for Cloudlet based Medical Data Sharing	Placthos Tech, Hyderabad	05/01/2019	13/06/2019	1
Project work	Survey on HepatitisB and prevention methods to be adopted in Kakinada.	Rangaya Medical College, Kakinada	05/01/2019	15/06/2019	3
Project work	Medicinal values in cow urine	Chinthaluru Ayurveda Hospital, Chintaluru	05/01/2019	15/06/2019	3
Project work	Diabetes survey in Ramachandrapuram and surrounding areas	Government Hospital, Ramachandrapuram, Diabetic Hospital, Anaparthi	05/01/2019	15/06/2019	3
Project work	Ornamental Fish culture	Babu Aquarium and Hatcheries, Kakinada	05/01/2019	15/06/2019	3
Project work	Dairy Farm Management and new prospectives adapted in Andhra Pradesh	Prakesh Dairy Farm, Tuni	05/01/2019	15/06/2019	4
Project work	Lates calcarifer fish culture	Haritha Aqua Farm, Narasapuram	05/01/2019	15/06/2019	4
Project work	Survey on Malaria disease and its control methods in	DMHO Kakinada and Rampachodavaram	05/01/2019	15/06/2019	3

	East Godavari District				
Project work	Development of new adaptive methods in country chicken culture (kadaknath)	Poultry Farm, Biccavolu	05/01/2019	15/06/2019	3
Project work	Root modification in Mangrove Plant	korangi wild life sancutary kkd	05/01/2019	15/06/2019	1
Project work	Ethano medicinal plants and their uses	Ethano botany studies, Adathigold	05/01/2019	15/06/2019	1
Project work	Milky Mushroom cultivation	Lakshmi Mushrooms, Rajahmundry	05/01/2019	15/06/2019	1
Project work	Weed flora of Paddy	Yanam Paddy Fields	05/01/2019	15/06/2019	1
Project work	Taxonomic enumeration of true Mangroves at Gowthami Godavari	Korangi Forest, Kakinada	05/01/2019	15/06/2019	5
Project work	Indoor plants	Satya Deva Nursery, Kadiyam	05/01/2019	15/06/2019	1
Project work	Plants essential oils	VSM College(A), Ramachandrapuram	05/01/2019	15/06/2019	1
Project work	Antioxidant activity of different species	VSM College(A), Ramachandrapuram	05/01/2019	15/06/2019	1
Project work	Taxonomic enumeration of true Mangroves at Gowthami Godavari	Mangroove Forest, korangi	05/01/2019	15/06/2019	1
Project work	Manufacturing of sulphuric acid and analysis	KPR Agrochem Ltd.	14/05/2018	13/06/2018	3
Project work	High	Sreekara	14/05/2018	13/06/2018	1

	Performance Liquid Chromatography	Organics, Bollaram, Telangana			
Project work	Pesticides Analysis	NACL Industries Ltd.	29/05/2018	09/06/2018	2
Project work	Water Analysis and Paper Manufacturing	Surya Chandra Paper Mills	30/05/2019	14/06/2019	12
Project work	Water Analysis and Soft Drinks	AR Raju Bros, Ramachandrapuram	30/05/2018	13/06/2018	20
Internship	Portfolio Management	Right Horizons securities Ltd., Hyderabad	05/01/2019	13/06/2019	4
internship	Working Capital	Sri Papers Agro Papers, Rajamahendravaram	05/01/2019	13/06/2019	5
internship	Inventory Management	Kakinada Sea ports Ltd., Kakinada	05/01/2019	13/06/2019	5
Internship	Ratio Analysis	Heritage, Pamaru	05/01/2019	13/06/2019	8
Internship	Employee Welfare Measure3	Sangam Dairy, Guntur	05/01/2019	13/06/2019	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
Indian Red Cross Society, A.P. State Branch, District Branch at Kakinada, E.G.Dt.	28/09/2018	Social Service	183
Srinivasa Poultry Farm, Kothuru, Ramachandrapuram, E.G.Dt.	10/08/2018	Project works in - 1. Poultry housing and management 2. Poultry feeds and feeding 3. Poultry health care and Biosecurity measures 4. Poultry farm training	24
Sanskrita Bharathi - Andhra Pradesh	24/03/2018	Certificate Programme	93

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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
140	69

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Newly Added
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	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 patially)	Version	Year of automation
SOUL	Fully	2.0	2007
SOUL	Fully	2.0	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	51310	5491369	376	80008	51686	5571377
Reference Books	10967	2170738	0	0	10967	2170738
Journals	92	75215	0	0	92	75215
CD & Video	1925	0	0	0	1925	0
Library Automation	2	110000	0	0	2	110000

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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. D. Jeevana Sri	Alamkarah, Sishyaanusasanam,	MANA TV	31/10/2018

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	300	246	300	15	15	6	18	20	0
Added	30	24	30	0	0	6	0	40	0
Total	330	270	330	15	15	12	18	60	0

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

60 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Media Centre	https://youtu.be/FizqFY5jTZs

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
800000	697156	2000000	1821823

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)

Procedures and policies for maintenance: The college has its own RO Water Plant for Supply of Drinking water. Apart from this, the institution has tie up with company from which the RO water purifier was bought and the institution pays for the regular and routine check up and upkeep of the purifiers. We have a team of qualified technical staff for maintain computers systems and networking facilities. The institution committee reviews regularly the progress of ICT and provides additional computer wherever necessary computer system in all departments and labs are maintained by regular AMC (ANNUAL MAINTENANCE CONTRACT). The IQAC prioritizes the activities, estimates the cost and submits it to the College Management through the Principal. The management approves and allocates the funds. An effective monitoring system through various committees ensures the optimal utilization of budget allocated. The maintenance cost of the buildings, procurement of equipment and furniture to science labs, equipment/sports items required to conduct sports and games, and purchase of the books for library are met out of the general funds. A separate computer maintenance team is available which handles the departmental requirements. A programmer/Technician is recruited and faculty member is made incharge of the center. However, minor software and hardware problems are being handles by the concerned lab technician. For major problems in computer systems Hardware Engineers are available in the campus all the time. Departmental libraries are taken care of by the department office assistant and a faculty incharge of the

concerned department. All the departments take care of timely maintenance of the lab equipment. Most of the maintenance work is completed during summer break and a close monitoring of maintenance activities is a prime responsibility of heads of the departments. The following departmental staff is recruited under salary base: 1. Construction 2. Electrical 3. Carpentry 4. HouseKeeping 5. Plumbing 6. Security 7. Generators maintenance Installed a separate HT transformer (100 KV) for the college and provision of separate UPS for each computer lab in the institution to protect them from voltage fluctuations.

<https://www.vsm.edu.in/vsm/pdf/iqac/Procedure%20and%20policies%20for%20Maintenance.pdf>

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	Fee Concession	430	3442000
Financial Support from Other Sources			
a) National	0	0	0
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
Yoga	21/06/2018	150	Art of Living Coordinator
Meditation	21/07/2018	124	NSS units, VSM College
Soft Skill Development	02/12/2018	200	Career Focus, Guntur
Remedial Coaching	03/10/2018	154	All departments
Personal Counselling and Mentoring	09/07/2018	2259	All faculty members
Bridge Course	25/06/2018	582	English, Mathematics, Physics, Chemistry, Computer Science and Commerce departments

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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	Number of benefited students by career	Number of students who have passed in the comp. exam	Number of students placed

		examination	counseling activities		
2018	Campus Recruitment Training	550	550	0	171
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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
5	5	7

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
Shivani Technologies, Coastal Aqua, Vee Technologies, Prime Soft, Glenwood Systems, Aliens Group, Genpact, Infosys, Divis Laboratories	812	163	Infosys	12	8
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2018	3	B.A.	History, Economics, Politics	Adikavi Nannaya University, Rajamahendravaram	M.A. English
2018	26	B.Com.	Commerce	VSM College, Ramachandrapuram	M.B.A.
2018	40	B.Sc.	Chemistry, Botany, Zoology and Maths, Physics,	VSM College, Ramachandrapuram	M.Sc. Zoology M.Sc. Organic Chemistry

			Chemistry		M.Sc. Analytical Chemistry M.Sc. Botany
2018	1	B.A.	History, Economics, Politics	Adikavi Nannaya University, Rajamahendra varam	M.A. Sociology
2018	1	B.A.	History, Economics, Politics	Andhra University, Visakhapatna m	M.A. English
2018	1	B.A.	History, Economics, Politics	Padmavathi Mahila University, Tirupati	M.A. English
2018	10	B.Sc.	Maths, Physics, Computer Science	VSM College, Ramachandrap uram	M.C.A.
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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
No Data Entered/Not Applicable !!!	
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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
Cultural Activities	Regional	143
Cultural Activities	College	56
Sports	College	121
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	CM Cup	National	1	0	1161045	Md. A. Irfan
2018	CM Cup	National	1	0	2163021	Ch. Saibabu
2018	CM Cup	National	1	0	2182002	A. Bala Murali
2018	CM Cup	National	1	0	2183072	K. Gopi
2018	CM Cup	National	1	0	5646	P.

						Jagadeesh
2019	5th All India Championship	National	1	0	1232	U. Lova Raju
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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)

Students actively participate in Academic and Administrative committees and Cells such as Internal Quality Assurance Cell, AntiRagging Committee, Board of Studies, Discipline Committee, Student Quality Circle, Sports and Games Committee, Library Advisory Committee, Fine Arts Committee, Students Welfare Committee, Magazine Committee, Auditorium Committee, Canteen Committee, Recreational Committee, Eco Club, etc. From each section, there are two Class Representatives one from boys and one from girls. They make necessary suggestions in academic and administrative activities. If there are any grievances among the students, they brought to the notice of the Principal and the Management. The students involve in conducting Freshers party as well as Farewell party. They cooperate in college discipline. They also participate and make success the college day celebrations and also Graduation Day.

1.Orientation programmes: On the day admission orientatio programme is organized by the college for all the first year students. 2.Mentoring: The college adopts mentor system to look after the learning capabilities of students Individually • For 2025 students, one faculty is assigned as mentor • Mentor continuously track the mentee attendance details, academic performance, sports activities, extracurricular and cocurricular activities. 3.Placement and counselling cell: Placement and counselling of college organizes number of activities involving industry specialists to guide the third year students to be ready for placement interviews. These involve skill development, personality development, attitude, body language etc. In the addition to the above short term programmes, college organizes CRT (Campus recruitment training) programmes for two weeks. All these programmes have resulted in many students are getting placed by companies. 4.Entrepreneurship Cell is an initiative to nurture the entrepreneurial mindset of students through exposure to various BPlan competitions, activities and Case study.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The institution has registered Alumni Association and the registered alumni are 500. The Alumni Association meeting is held twice in a year. The Association will give necessary suggestions to the college in administration matters. It will issue merit certificates to the outstanding students. Cash awards are also given. Economically backward students are given financial assistance. Blood donation camp was conducted under Alumni Association. 1. Alumni are the Brand Ambassadors of the Institution they graduated from. We have seen many Institutions declaring the list of their notable Alumni as a way of connecting their successes with what the college has provided them. However, in this era of social networking, they connect with their past students does not stop with this. Institutions have realised how a strong and a positive relationship with their Alumni can benefit them socially, academically and professionally. 2. Today, we find numerous Alumni groups on various social networking platforms with many active members in them. Institutions should harness this social media presence of their Alumni for activities that are beneficial for students, college management and Alumni. 3. A strong Alumni Association can be one of the biggest beneficiaries of an institution that can contribute towards various

developmental activities of the institution. 4. The Alumni network of a college is one of the biggest sources of placement opportunities to the students. Alumni can help students get placed at their respective organisations. 5. Alumni can play an active role in voluntary programmes like mentoring students in their areas of expertise. They could also play a significant role in contributing scholarships to deserved students. 6. Alumni is a huge talent pool whose guidance can be beneficial to many students and other fellow Alumni in their respective areas of study. Alumni network by itself is one of the best professional networking platforms available today.

5.4.2 – No. of registered Alumni:

512

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

33797

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Association of the college meets twice in a year. Some of the members contributed money to give cash awards to the Merit students. They give necessary suggestions in administrative matters for the welfare of the students. Some others donated books for the college library worth of Rs.15000. Some other Alumni delivered Guest Lectures in various departments, on concerned subjects, personality development, career guidance, etc.

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)

Towards Participative Management and Decentralization two faculty members (one Principal and one Lecturer) have been inducted into the Governing Body of the College, so as to ensure greater involvement of the Stakeholders of the institution. This will help and reduce administrative hurdles and also the gap between Management and Staff. This will help the Management to know the problems and also the prospects in defining and executing its vision and mission. The Institution has a mechanism of providing Operational Autonomy to various functionaries in order to ensure a decentralized governance system. The following two practices are decentralized during the year. 1. Head of the Department: The College Management appoints the Heads of the Department to all the departments. Generally, the senior faculty member will be the Head of the department and he/she looks after everything of the department and sends the issues to the Principal. The Head of the department takes decisions about academic workload, infrastructure, general facilities, number of faculty members and technical staff for the department. The HoD plans the activities to be conducted every year at the beginning of the academic year in consultation with the department members. The HoD conducts the BoS meeting as Chairman for curriculum designing based on the needs of the society and the HoD has the right to take any modifications in the syllabi at any time. The HoD watches regularly the performance of the faculty, technical staff and students and takes necessary initiatives such as remedial coaching, coaching for higher education entrance tests, etc. for the quality output of the department. All the HoDs keep all records like stock register, attendance register, staff leave register, etc. with the help of the store keeper. 2. Purchase Committee The college has single Purchase Committee constituted by the approval of the Management for every two years. It consists of one faculty from physical sciences, one faculty from biological sciences, one faculty from computer science, one faculty from commerce and one faculty from english department. The

Purchase Committee receives and accepts the recommendations of the individual departments about the requirements of the chemicals, glassware, equipment, etc. at the beginning of every semester and sends the proposals to IQAC. After the approval from IQAC, it takes the responsibility of the entire procurement process right from the identification of potential suppliers, preparation of comparative statements and evaluation of the responses. The Committee expedites the supplies and ensures the quality and standards of goods, and takes decision on the same if the circumstances so require. The Committee approves the testing and demonstration reports submitted by the concerned departments about the purchased articles/equipment. The Purchase Committee purchases the items from Management grants, UGC grants, RUSA grants, etc. Finally, it sends the report to IQAC and in the event of disagreement in the Purchase Committee the matter is referred to the College Management through IQAC for final decision.

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
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>In the Institute, there are two libraries UG library and PG library and are fully computerized. There are more than 62653 text books and a large number of journals. INFLIBNET and DELNET facilities are available. College has obtained membership of NList providing access for 6000 e journals and 31,35,000 e books. There are 15 computers available for the students and teachers to access the electronic resources. Library has internet connection for the benefit of staff and students. 18 LCD projectors are installed at classrooms. ICT facility is available for effective transformation of the curriculum. All necessary infrastructure like class rooms, equipped laboratories, toilets and play ground are provided. Sophisticated instruments are procured with UGC grants such as Additional Assistance, BSR, CPE, etc. The College Management purchases the equipment according to the syllabi.</p>
<p>Human Resource Management</p>	<p>Teaching, non teaching and supporting staff are recruited according to the vacancy positions every year by the College Management. Teaching staff are recruited on purely merit basis. The institution has dedicated and committed staff. The faculty members are engaged with academic work and some of the members are also involved in research. The institution develops, revives and updates the competency of teachers</p>

through continuous monitoring and evaluation. Performance Appraisal by the staff and Appraisal by the students on the staff is collected regularly. The Management encourages the faculty by providing seed money for doing research and supports financially for attending the National/International Seminars/Workshops/Conferences and for publishing the research work in reputed journals. The nonteaching staff and supporting staff are busy with their allotted works. The faculty members extend their services as Resource Persons, BoS members for various colleges, University Examination observers, Examiners, Paper setters and Academic Audit Advisors.

Curriculum Development

College has a policy of development of curriculum for all UG and PG programmes after every five years. Feedback on curriculum has been taken from all stakeholders to develop and upgrade the syllabus. Academic council follows a process in the designing, development and revision of the curriculum. Board of Studies committees in their respective subjects with Head of the department as chairperson and other faculty as members are play vital role in improving their subject curriculum. Value based courses are designed and delivered through workshops. These programs go beyond syllabus and aim to impart knowledge. The college is offering a skill development programme i.e. B.Sc. (Aquaculture Technology, Chemistry, Zoology) by designing its own syllabus. Bridge courses are conducted in the college for all the first year students. Project work is also incorporated in all the subjects at UG level.

Teaching and Learning

The learning outcomes are monitored on regular basis by the department. Teaching and learning processes are continuously improved according to student's feedback which is collected twice a year which helps every faculty to improve their teaching. Faculty uses ICT techniques for improving the students understanding and grasping power. Almost all classrooms are provided with LCD Projectors which are used by faculty to enhance their teaching by showing real life examples and hence, making it interesting by

focusing on the practical aspects of every topic. The college maintains the laboratories for giving a very good laboratory experience and one faculty member and one skilled assistant are there to assist a batch of 15 students. This helps every student to understand each and every experiment with relation to its practical importance. Students also learnt through Project works, Field visits, Industrial visits and participation in seminars/workshops/conferences.

Examination and Evaluation

Students are continuously evaluated throughout the semester for each course of the program. Continuous evaluation through different methods like internal assessment tests, assignments, classroom seminars, group discussions, projects and end examinations etc. Transparency is maintained in evaluation process. College being autonomous, the end exam question papers are received from external paper setters. The external evaluation process is done in Semester End Examinations. Results of internal and external examinations are published online. There are two committee namely, committee for result analysis and committee for examination grievances redressal which focuses on quality aspects. The practical examination is conducted with internal and external examiners.

Research and Development

The College Management encourages the faculty towards research by providing seed money and incentives. A Research and Innovation Centre is established in the campus and the affiliating University has also recognized the institute as Research Centre. The faculty are motivated to publish their research work in UGC recognized journals and to apply for minor/major research projects to various funding agencies through the College Research Committee and IQAC. Teaching staff are also encouraged to conduct and attend the Orientation and Refresher Courses, FDPs, Seminars, Workshops, etc. Many departments include Project Work in the curriculum to inculcate interest in the students towards research and for Industry Academia interface.

Industry Interaction / Collaboration

The institute is continuously in touch with the industries in one or other

form. Industry person is included in the designing of the curriculum in BoS meetings of all the departments. By taking the suggestions of other members of the BoS, need based syllabi is framed. All the departments include the project work in their curriculum and so students can learn things about documentation and submission of the project work which helps them in the future needs. For, PG Courses, every student has to submit the project work of one month/one semester depending on their curriculum designing. Hence, the institute creates more linkages with reputed industries for onjob training, internship and project work. The college is also providing CRT classes for all final degree students by collaborating with some institutes. The institute also invites number of companies for better placements. Some of the departments go for Industrial Visits, Study Tours and Field Visits for better curriculum and knowledge transformation.

Admission of Students

For UG Courses, eligibility criteria for the admissions into various courses are kept in the college website. Admission seeking students has to apply for the various programmes and Admission Committees verify the eligibility of the candidates. Finally, the admissions are given according to merit and reservation as per the norms of the Government of Andhra Pradesh and the Affiliating University. For P.G. Courses, admissions are made on the basis of ranks secured in the common entrance tests such as ANURCET and ICET.

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

E-governance area	Details
<p>Examination</p>	<p>For conducting examinations, College Examination Cell uses two types of softwares. For Internal examinations, CONDUCT EXAM software is used which gives the results immediately the examination is over. For Semester end examinations, Bees Software is used which helps from registration of students to printing of certificates by using two modules like preexamination module and postexamination module. After entering the subjects with maximum and qualifying marks and fee</p>

	<p>set up, challans will be generated. Students pay the fee online and get the hall tickets. This software gives the room and seating allotment also. Absentees and Malpractice cases are also registered in this. After the examinations, coding is done and then results are given programmewise, Sectionwise and subjectwise. Toppers list also be provided.</p>
<p>Administration</p>	<p>Biometric attendance system is implemented to teachers and students. The college campus is equipped with CCTV Cameras wherever is needed. The notices and reports of recent events are displayed in website. Every department is provided with a computer with internet facility. Most of the accounts documentations are digitally maintained. Regular exercises of PFMS portal to upload expenditure details related to Govt. fund. The college is connected through highspeed internet of bandwidth 60 MBPS.</p>
<p>Planning and Development</p>	<p>V.S.M actively uses online source of operations. In academics, NEO is the LMS system used for classes, assignment and announcements. In Placement, PB Works and High rise are used as two sources of controlling and updating the campus placement activities. For salary and leave, Paybooks are used to prepare salary and upload salary slips. It keeps the track of all personnel details of employees. College established English communication lab with Globarenasoftware. Institute has its own LAN connection to communicate it with internal stakeholders. Institute maintains its website www.vsmcollege.org to communicate its philosophy and updates to external stakeholders.</p>
<p>Finance and Accounts</p>	<p>The college uses the Tally software for e-governance for transparent functioning of Finance and Accounts department of the college. This helps to increase the efficiency of staff towards the accuracy in financial transactions. The college conducts regular audit of annual books of accounts. The administrative office keeps all the financial records separately as per the events and transactions made for. The administrative office maintains the books of Accounts properly which helps in auditing procedure.</p>

Student Admission and Support	The College has Bees software for the admission purpose. College has extended helping counter for the students which provides them several services as such Admission form filling, Examination form filling as well as Scholarship Form filling at one place only. This service counter protects the students from outside service centres where they need to pay fees for it. The helping counter i.e. service centre provided at college is at free of cost. The College has provided the facility to the students for linking the contact number with Aadhar card which is mandatory for the students as per the government rule. Some of the students are considered for fee concession for encouraging the higher education.
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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
2019	Dr. B. Bhavani	Integration of Open Educational Resources for Quality Sustenance in Teaching Learning	Nil	1000
2019	Dr. B. Bhavani	Decolonization of English Content in Higher Education	Nil	1000
2019	Dr. V. Kanchanamala	Scientific Approaches in Ramacharitamanas	Nil	1000
2019	Dr. D. Jeevana Sri	Scientific Approaches in Ramacharitamanas	Nil	1000
2019	Dr. V. Sudarshan	Intellectual Property Rights Challenges and Issues in India	Nil	1000
2019	M. Prathyusha	Case Study Method of Teaching	Nil	1000
2019	E. Sridurga	Case Study	Nil	1000

		Method of Teaching		
2018	Dr. N. Baby Nirmala	State of Environment Environmental Protection, Management and Governance	Nil	1000
2019	Dr. D. Jeevana Sri	Saahitya Samskarana Drukpatham	Nil	1000
2019	Dr. V. Kanchanamala	Saahitya Samskarana Drukpatham	Nil	1000
2019	B. Ajay Kumar	Indian Science Congress	Nil	1000
2019	Dr. P.V.V. Satish	Indian Science Congress	Nil	1000
2019	Dr. V. Sudarshan	A.P. History Congress	Nil	1000
2019	Dr. K. Srinivasa Rao	A study on Interaction between Human Society and Natural Environment including Natural Resource Management	Nil	1000
2018	Dr. K. Srinivasa Rao	Biodiversity friendly sector plans for Port and Shipping, Fertilizers and Salt Pans	Nil	1000
2018	Dr. N. Baby Nirmala	Biodiversity friendly sector plans for Port and Shipping, Fertilizers and Salt Pans	Nil	1000
2018	P. Jagadeeswari	Biodiversity conversation for a sustainable planet	Nil	1000
2018	M. Sowjanya	Biodiversity conversation for a sustainable planet	Nil	1000
2018	Dr. P.V.V.	Recent Trends	Nil	1000

	Satish	in Applied Biology		
2018	B. Ajay Kumar	Recent Trends in Applied Biology	Nil	1000
2018	Dr. V. Sudarshan	Indian Press and Sociocultural and Religious Transformation in Colonial Rule of 19th and 20th Centuries A New Perspective	Nil	1000
View File				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Faculty Development Programme	MS Office	07/08/2018	09/08/2018	149	6
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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
Human Values in Contemporary Literature	2	01/03/2019	02/03/2019	6
Case Study Method of Teaching	2	07/03/2019	08/03/2019	6
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	45	0	7

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students

<p>1) Loan facility is available for Teaching staff with lesser interest than the banks interest through V.S.M.College Employees Cooperative Credit Society Ltd., 2) Pension 3) Gratuity 4) Group Insurance 5) Maternity Leave 6) Medical Leave 7) Financial support for attending seminars/worksh ops/conferences and for publishing papers 8) Providing seed money for research 9) Free transport facility</p>	<p>1) Loan facility is available for Non teaching staff with lesser interest than the banks through V.S.M.College Employees Cooperative Credit Society Ltd., 2) Pension 3) Gratuity 4) Group Insurance 5) Maternity Leave 6) Medical Leave 7) Training on specific things 8) Free transport facility</p>	<p>1) Fee concession to the poor students 2) Cash Prizes for Merit Students 3) Transport facility with subsidised rate</p>
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6.4 – Financial Management and Resource Mobilization

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

Institution conducts internal external financial Audits regularly. Internal audit is done mainly to monitor and evaluate the effectiveness and efficiency of the college internal control environment and processes. It also helps the college in operational improvement and audit co ordination. ? Qualified internal auditors from external resources have been permanently appointed and a team of staff under them check thoroughly and verify of all vouchers of the transactions. ? The internal auditors verify and certify the entire Income and expenditure and the capital expenditure of the institute each year. Internal audit reports with findings, recommendations and management are forwarded to the President and Correspondent of the college to review and ensure the audit findings are resolved in a timely and effective manner. Each financial year an external audit is also carried out on an elaborated way. So far there have been no major findings/objections. Minor errors when pointed out by the audit team are immediately corrected, rectified and precautionary steps are taken to avoid recurrent of such errors in future

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
Management	8300000	Quality Initiative
No file uploaded.		

6.4.3 – Total corpus fund generated

18450176

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	CCE, AP	Yes	IQAC
Administrative	Yes	CCE, AP	Yes	IQAC

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

- Parents express their views and give suggestions for the development of the students during Parent Teacher meeting and feedback is taken from the Parents.
- Some parents are Alumni of V.S.M. College, so they participate actively to promote various society oriented activities in the college.
- Parents promote Admissions in the college.

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

- Training on MS Office and MS Excel is given to the support staff once in a year.
- Training on Functional English is also conducted once in a year.

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

- Three new programmes were introduced during the year. i) B.Sc. (Chemistry, Botany, Zoology) English Medium ii) B.Sc. (Aquaculture Technology, Chemistry, Zoology) iii) B.B.A. (Bachelor of Business Administration) • Four Certificate Courses were introduced during the year. i) DTP (3 months) ii) Electrical Wiring (3 months) iii) Beautician Course(45 days) iv) Improvement of Vocabulary Writing Skills (3 months) • Two MoUs were achieved during the year. i) MoU with Srinivasa Poultry Farm ii) MoU Indian Red Cross Society, A.P. State Branch, Kakinada iii) One MoU was renewed with the collaboration of Samskrutha Bharathi, Varanasi in the department of Sanskrit.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
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	Workshop on Indian Financial Market	17/09/2018	17/09/2018	18/09/2018	126
2018	Workshop on Intellectual Property Rights	01/12/2018	01/12/2018	01/12/2018	139
2019	Consumer Awareness Event 2K19	10/01/2019	10/01/2019	10/01/2019	223
2019	Spectra 2K19	04/02/2019	04/02/2019	05/02/2019	196
2018	Certificate Course on DTP	06/11/2018	06/11/2018	08/03/2019	59
2018	Certificate Course on Electrical Wiring	06/11/2018	06/11/2018	08/03/2019	37
2019	Certificate Course on	27/01/2019	27/01/2019	20/03/2019	57

	Beautician Course				
2018	Guest Lecture on Energy Renewable Resources	20/10/2018	20/10/2018	20/10/2018	31
2018	Field Visit to Central Freshwater Aquaculture Institute, Balabhadrapuram.	10/10/2018	10/10/2018	10/10/2018	22
2018	Visit to Diamond Jubilee Medical Exhibition conducted by Rangaraya Medical College, Kakinada.	05/11/2018	05/11/2018	05/11/2018	56
2018	Visit to Coringa East Godavari Bird Festival.	12/12/2018	12/12/2018	12/12/2018	55
2018	Recruitment by Shivan Technologies	05/09/2018	05/09/2018	05/09/2018	7
2018	Recruitment by Infosys	01/12/2018	01/12/2018	01/12/2018	94
2018	Recruitment by Coastal Aqua	22/12/2018	22/12/2018	22/12/2018	32
2019	Recruitment by Divis Laboratories	03/02/2019	03/02/2019	03/03/2019	33
2019	Recruitment by Genpact	16/02/2019	16/02/2019	16/02/2019	1
2019	Recruitment by Aliens Group	03/05/2019	03/05/2019	03/05/2019	4
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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	Period from	Period To	Number of Participants
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programme			Female	Male
Mehandi, Beauty tips	02/08/2018	02/08/2018	50	0
Awareness Programme on Hygenic and Style of Living in Puberty Age	11/12/2018	09/01/2019	36	0
Rangoli	01/09/2018	01/09/2018	12	6
Debate on Importance of the Empowerment of Women in the Society	05/10/2018	05/10/2018	52	0
Kalaripattu Self Defense Programme Training	04/02/2019	16/02/2019	34	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

The institute is very particular about the Environmental Consciousness and so taken initiative to meet its power requirement by arranging solar panels at large number of places in the college. Today, the institute can proudly say that it meets all the power consumption by Solar Energy only. i.e. 100 percent.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Ramp/Rails	Yes	2
Braille Software/facilities	No	0
Rest Rooms	Yes	2
Scribes for examination	Yes	0
Special skill development for differently abled students	No	0

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
2019	1	1	21/04/2019	1	Group III Examination Centre	Conduct of the examination	54

2018	1	1	17/10/2018	3	LLR Mela Centre	Taking applications from eligible candidates for Driving Licence	204
2019	1	1	12/01/2019	1	Exhibition	Science Fair	312
2019	1	1	09/01/2019	1	Camp	Diabetes Checkup	300
2019	1	1	09/01/2019	1	Camp	Blood Donation	183
2018	1	1	05/12/2018	1	Awareness programme	Cashless Transaction	423
2018	1	1	07/12/2018	1	Awareness Programme	ODF	368
2019	1	1	09/01/2019	1	Awareness Programme	Solid Waste Management	372
2018	1	1	01/12/2018	1	Awareness Programme	AIDS	367
2019	1	1	25/01/2019	1	Awareness Programme	Importance of Vote	300

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of conduct of Principal	04/06/2018	1. To maintain decency and discipline in the college campus. 2. To be an able captain of the ship, guiding and mentoring the members of the staff. 3. To be fair, reasonable and responsible to carry the team on his/her shoulders. 4. To be impartial towards staff and students. 5. To run the administration in a transparent and consultative manner. 6. To utilize funds in an honest and just manner. 7. To explore every possibility to keep the institution's flag fly high academically and socially.
Code of conduct of	04/06/2018	1. Issue of notices to

Administrative staff		<p>the members requesting them to attend various meetings following established procedures and conventions on instruction from appropriate authority. 2. Calling for subjects for inclusion in the agenda from the Principal /Head of Department, compile them and prepare agenda and notes for discussion in the various statutory body meetings after getting approval from the appropriate authority. 3. Sending agenda and notes to the members of various committees. 4. Gathering records of the minutes of the meetings and communications of minutes/orders issued, after obtaining approval.</p>
Code of conduct of students	04/06/2018	<p>The code of conduct of students is meant to promote professional behavior and academic integrity leading to an effective learning environment which leads the students towards meaningful profession.</p> <p>1. Students are expected to maintain the highest standards of discipline and dignified behavior inside the campus as well as outside the campus. They should follow by the rules and regulations of the college and should act in such a way that protects the dignity and integrity of the college.</p> <p>2. Students are ensuring to strictly follow the 6 day work schedule i.e., Monday to Saturday. Students must attend classes regularly as per time table in order to achieve the academic standards.</p>
Code of conduct of Teaching staff	04/06/2018	1. The teachers are directed to maintain

contact with the parents of the students to check their performance and growth. 2. The teachers are also directed to respect the right and dignity of the student in expressing his/her opinion. 3. The teacher should deal impartially with the students regardless of their religion, caste, political, economic, social and physical characteristics when they strive to meet their individual needs. 4. The teachers are directed to encourage the students in democracy, patriotism and peace. 5. The teachers should maintain a dignified relationship with Staff, office members, HoD, Principal and Governing bodies.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Rally World Environment Day	05/06/2018	05/06/2018	127
Independence Day Celebrations	15/08/2018	15/08/2018	984
Telugu Language Day Celebrations	29/08/2018	29/08/2018	180
Republic Day Celebrations	26/01/2019	26/01/2019	864
Graduation Day Celebrations	23/02/2019	23/02/2019	1840
Rally Swachh Bharat	12/12/2018	12/12/2018	306
National Teachers Day celebrations	05/09/2018	05/09/2018	2214
World Teachers Day Celebrations	05/10/2018	05/10/2018	52
International Yoga Day	21/06/2018	21/06/2018	150
Vanam Manam Tree Plantation	05/01/2019	05/01/2019	557

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

1. Environmental Studies (ES) is made compulsory in first year of all UG programmes. 2. Pedestrian friendly roads: Separate parking facilities are

allotted for various types of vehicles. The security at the entrance monitors the smooth functioning of the pedestrian facility in the college. To keep this fact in mind students and other stakeholders are not allowed to park their vehicles on the road leading to the College. The roads leading to the college is broad. 3. Plastic free campus: The college is gearing up to declare itself as a Plastic Free Zone. Students are encouraged to avoid plastic usage. The bins for the plastic waste are placed at various locations in the college. Even in the college canteen also usage of steel plates and steel cups are mandatory. Swachha Bharat awareness programmes on plastic free campus are conducted to students and staff to discourage the use of plastic bags and to minimize environmental damage and risks. 4. Paperless office: The usage of paper is greatly reduced by maintaining e records. The college always maintains to minimize the usage of paper. The admission process with registration of the students for generating permanent registration number and filling of examination form is completely online. Circulars and notifications are forwarded to the staff members and students via email and in recent times through social media like whatsapp. Staff members are encouraged to reuse the blank side of the used paper. The office staff has been provided with adequate computers and commendable part of the official records are maintained through soft copies. 5. Green landscaping with trees and plants: Plantation programme has been taken up by the NSS units for increasing the Green Cover. Promoting the soul of Swachha Bharat, students and staff participated in Vanam Manam programme and planted plants across the campus. 6. Public Transport: The Institute is providing public transportation facility from various locations. The institute has more than 15 own buses to provide transport facility to the students and staff from different destinations. Some students Staff opt for public transport (APSRTC Buses) instead of their own transport. Only 5 percent of the students use motor bikes or cars as a means of conveyance. 7. Bicycles: The faculty members and students residing nearby to the college are encouraged to come by bicycles to prevent the emission of carbon dioxide in the campus. Due to health benefits, environmental factors, financial reasons, more people are becoming bicycle commuters. 8. Renewable Energy: All the power requirement of the college campus is met through Solar energy.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE 1 STUDENT MONITORING AND MENTORING SYSTEM Objectives of the practice : • To monitor the students regularity discipline. • To enable the parents to know about the performance regularity of their wards. • Improvement of teacherstudent relationship. • To counsel the students for solving their problems and provide confidence to improve their quality of life. • To guide the students to choose right career path for job, higher studies, Entrepreneurship, etc. • Focussing to train students for improvement in the global economy and quality of life of the students and public in the society. • To inculcate discipline, punctuality and motivation among the students in career building of a student. • To align with the institutional mission and vision statement aiming to develop students on progressive lines .i.e. to imbibe in the students a rational positive outlook towards life thereby making them responsible citizens. Context Most of the students were from remote areas and first generation learners makes it imperative on the part of the institution to provide mentoring i.e. guidance for allround development of the students on academic as well as aesthetic lines. Since majority of the students are not matured enough to take decisions on their own in the vast changing scenario of technology and fast life, the mentorship programme of the institute guides and counsel the students in academic, nonacademic matters including personal domain to achieve their best in life. In particular, the scheme aims at addressing deficiencies in attitude, habits and knowledge of the students

regarding study and learning. The nature of students' background i.e. catering to different sociocultural and economic diversity necessitates mentoring being opted as one of the best practices by the institution. The practice: 1. Mentoring session is conducted twice in a month from 03.30 p.m. to 04.30 p.m. on a regular basis. 2. The session is compulsory for every student to attend without fail. 3. Mentors were assigned nearly 1520 students for the whole duration of the year. 4. Every section has 2 Mentors and each mentor will get 1520 students and they maintain counseling and mentoring register. 5. The mentors are provided with details of mentee's performances in terms of academic (weekly test, class test, midterm and endsemester exam) and attendance records.

The mentor also keeps track of the mentee's personal development such as cocurricular activities, discipline and career related issues. 6. If a student is absent for more than ten days, then Mentor calls his/her parent, enquires the reason and advises them to take necessary care of their ward. Even after informing student's parents, the Mentor forwards the details of a student to the Principal for further action 7. The Mentors prepare the monthly attendance of every student for each section and send the information to parents of defaulters through proper channel. 8. The practice of the mentoring system is evaluated by the Principal monthly as to ensure quality and efficiency in practice. 9. The mode of communication between Mentor and Mentee can be established through different mode(s) namely In-Person phone. 10. The Mentors take initiative to arrange remedial and tutorial classes for slow learners. Each Mentor maintains the whole student database, which is examined by the HOD and others concerned when necessary. 11. Frequent counseling sessions help the student in expressing their opinions and problems with ease. Counseling is done after tests and after the Semester End exam results. Mentor books are updated with their results, achievements, certificates, attendance, scholarships and project details. 12. In this fastmoving generation, a student must make a lot of effort to catch up with the ever changing trends and technology in their fields of study. Mentoring helped the students to identify their lacunae, shortcomings and work towards improving their overall personality and improve their communication skills. 13. Mentoring also helped the mentees to decide on how to choose a relevant workshop, seminar, additional coaching and value added course relevant to their specialization. 14. Mentoring helped the students to choose a right career option, and pursue it with focus and dedication. Evidence of success: Due to effective mentoring practiced by the faculty, there has been a marked improvement in the overall performance of the students. • In course of the structured direct communication between the Mentor and Mentee, there was a good improvement in the teacherstudent relationship. • Improvement in students attendance. • The number of detainment of students has been decreased. • The evidence of success was the percentage of students passed in five years from

2013 to 2019 academic results, number of students placed in the campus recruitment and number of students who got Adikavi Nannaya University Entrance ranks in the last five years. BEST PRACTICE 2 TRAINING PLACEMENT Objectives of the practice : To persuade the students to possess a sound technical knowledge in the area of study To enhance the programming skills of students. To train the students for timebound answering of aptitude tests. To help students excel in language and communication skills. To prepare the students for different levels of selection process such as group discussions and onetoone interviews. To boost up the students' confidence levels through soft skills trianing. To inculcate the importance of projecting a smart appearance. To groom the students to the corporate level. To ensure that all eligible students are employed by the end of the final year of study. Context: The Nation, specially Andhra Pradesh state has witnessed a massive inclination towards General Education in the past 10 years and the trend has not let off. One of the major reasons for this preference is the employment opportunities. If an institution has to find a place of repute, it has to be different and it has to be elite in terms of academics and in terms of training. It offers to enable the students

graduate successfully with a job offer in hand. If not, the very survival of the institution is put under a question mark. In this context, it has become imperative for a reputed institution to ensure that its primary stake holders are satisfied with respect to their expectations. The IT and other corporate sectors have been able to offer to fresh graduates with lucrative pay packets. Many Pharma and Chemical industries also give preference to fresh graduates depending on the needs of their industries. Practice: The Campus Recruitment Training comes under the purview of the Placement Cell with a Placement officer. He is assisted by a team of Placement coordinators from various department members and student members. This team plans and coordinates the activities related to placement training. Final year students give the choice to opt for campus placement. The other choices are progression to higher studies/aiming to be an entrepreneur. The choice of the student is endorsed by the parent/guardian in writing. This choice stream lines the student towards his/her future. The intensive placement training is offered only to those who have opted for campus recruitment. It is worth mentioning that till the third year (for degree students) all students undergo the common training programs irrespective of the options they may choose. Such an approach to the training programs ensures that all the students get equipped to employability to a certain extent. A systematic and scientific approach has been developed for effective training of the students towards campus recruitment. In the academic time table itself, the periods are allotted for accommodating these sessions 3.30 5.30 p.m. every day. Evidence of success: Due to effective training given to the students, there has been a marked improvement in campus recruitments. • The evidence of success was the percentage of students recruited for various companies come to the college for placements.

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

<https://www.vsm.edu.in/vsm/pdf/igac/BEST%20PRACTICES.pdf>

7.3 – Institutional Distinctiveness

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

Distinctiveness of the Institute Vision of the College: V.S.M. College(A), Ramachandrapuram, a premier educational institution, is an academic fraternity of individuals dedicated to the motto of VIDYA VIJAYETETARAM (It enshrines the truth that Education triumphs over everything else the aristocracy of wealth, social position, power, birth and such advantages take a secondary place while education possesses unique value). To accomplish this, the institute is providing the entire needs for the higher educational wishes. The higher educational area in general and of the poor, especially disadvantaged sections of the society were giving financial support to the deprived students. The institute is encouraging the higher education by providing financial support to almost all post graduate students of the college. There are seven Post Graduate Programmes (M.Sc. Zoology, M.Sc. Botany, M.Sc. Organic Chemistry, M.Sc. Analytical Chemistry, M.Sc. Physics, MBA, MCA) with 524 students. All the students were from the surrounding areas of the college itself. Among these, eighty percent of the students were benefitted through fee concession. Hence, the students learnt academic matters, technical skills, presentation skills, project management, financial management etc. They got exposed to industry while doing project work/internship. During final year PG programmes, some of the students were placed in campus recruitments. After completion of the PG programmes, some were turned as entrepreneurs and some others went for teaching. Following students in them were selected for the prestigious Pratibha awards. 1. B.Sonia, II M.Sc. Zoology, Hall Ticket Number - 1784038004 2. M. Krupadeevana, II M.Sc. Zoology, Hall Ticket Number - 1784038012

Provide the weblink of the institution

<https://www.vsm.edu.in/vsm/pdf/iqac/Institutional%20Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

1. College was conferred with Autonomous Status for PG courses and so Curriculum can be designed by the Institute on its own. IQAC suggests all departments to frame the syllabus in such a way to satisfy the needs of the existing local industries, farms and companies. IQAC also plans to implement Learning Management System more effectively for curriculum transformation. The IQAC is also planning to establish Virtual class rooms by using RUSA grants. 2. Any student of the college wants to go for a job after attaining a diploma/degree. Hence, there is a demand for the vocational programmes besides normal programmes. Hence, IQAC is planning to introduce some B.Voc. programmes and some more Post Graduate programmes from the next academic year. It also wants to encourage the students to pursue internship programmes through MHRD. 3. Students need to learn some skills besides the regular academic issues. So, IQAC plans that atleast one certificate course may be offered by every department from the next academic year. IQAC is also planning to start Soft Skill Development Programmes in association with industry. 4. The IQAC plans for startups by establishing incubation cell. College Management is very enthusiastic to provide seed money for quality research. In this connection, management is encouraging the faculty to attend and to present papers in seminars/workshops/conferences. Faculty members are also encouraged to publish their research in UGC referred journals. All the Teaching members are encouraged to organize Seminars/Workshops/Conferences by applying for funding agencies or from Autonomous grants and they are also encouraged to apply for Major/Minor research projects for various funding agencies. The IQAC plans to apply for all possible government and non government organizations for funding for the development of the college in all dimensions. The IQAC is planning to invite eminent personalities and Alumni of the college to deliver lectures to inculcate research interest in faculty and students. The IQAC is planning to get some more MoUs with different companies/organizations/farms/industries situated in the surrounding areas of the college for the benefit of the students to do project works/internships/onjob trainings, for skill development and for doing extension activities. 5. The IQAC is planning to conduct CRT classes for all the final degree students to succeed in various competitive exams and campus placements and so planning to invite more number of companies for recruitment. The IQAC also plans to encourage the final degree students towards higher education by exposing them to the lectures of the Alumni of the college. 6. The IQAC plans to keep the campus ecofriendly strictly by taking necessary measures through the Eco Club because of the environmental emergency. 7. Education is not only the learning of the academic issues but also needs the knowledge about the issues of the country. In this connection, IQAC plans to conduct several awareness programmes on the burning topics of the nation. 8. The IQAC plans to make the college website more user friendly for the benefit of all stakeholders.