Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**MVR DEGREE COLLEGE**
Name of the head of the Institution	**Dr. A. Bala Krishna**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08912512891**
Mobile no.	**9866661134**
Registered Email	**mvrcolleges@yahoo.com**
Alternate Email	**mvrcolleges@gmail.com**
Address	**6-58-41/1, shramika nagar, gajuwaka, visakhapatnam-26**
City/Town	**visakhapatnam**
State/UT	**Andhra Pradesh**
Pincode	**530026**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr.S.V. Krishna**
Phone no/Alternate Phone no.	**08912512891**
Mobile no.	**9866661136**
Registered Email	**mvrcolleges@yahoo.com**
Alternate Email	**svkrishna61@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://mvreducation.com/iqac

4. Whether Academic Calendar prepared during the year

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

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	**B++**	**2.92**	**2008**	**04-Feb-2008**	**03-Feb-2013**

6. Date of Establishment of IQAC

06-Jun-2016

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
RO plant	**17-Nov-2018** **1**	**1**

add on courses	30-Jun-2018 1	500
faculty training programme	04-Jun-2018 1	63
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8. Provide the list of funds 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
zero	zero	nil	2018 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**5**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

1. faculty orientation programme 2. career counselling 3. add on courses 4. encouraging RD 5. ICT enabled teaching

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

Plan of Action	Achivements/Outcomes
add on courses	the college has added few new courses like fish product technology, a study on calus, statistical methodology,

	digial markting, microbiology etc.
career councelling	college encurages the students by giving them inputs for career counselling and guidance . It also conducts remdial classes for weaker students. Provides guidence for competitive exams
faculty orientation programme	conducted faculty training programe in the month of June 2018
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
general body	**29-May-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	**28-Feb-2019**

17. Does the Institution have Management Information System ?	**No**

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Curriculum and Teaching at college is a need to ensure that the curriculum offered, meets expectations of all stakeholders today and in future. In pursuit of its vision of academic excellence the curriculum of the college is in line with that of the affiliating university and recommended by APSCHE. The curriculum is aimed at making the students globally competent, locally relevant and catering to the requirements of employers in particular and society in general by blending core values of Higher Education and vision & mission of the institution. We envisage our graduates, emerging as empowered citizens with the ability of independent thinking, decision-making, effective communication with strong foundation of knowledge and skills. Visakhapatnam is the destination for a host of pharma, IT and AMTZ companies. Seizing this opportunity & preparing students to fulfill their dreams, the college offers a number of undergraduate programs in Physical Sciences with Computer Science as one of the core

subjects, B.Com with Computer Science specialization, and compulsory Course in Computer Skills to all other students. "Andhra Med Tech Zone", Visakhapatnam has emerged as a pharmaceutical and biotechnology hub. Bachelors in basic and applied Biological Sciences students have curriculum strengthened by practicals, project work, internships which help students choose research as a career with many national research labs besides ample employment opportunities in corporate sector and Research & Development. Bachelors in Commerce with Specializations in Accounting, Computer Applications & Finance and Honors and Business Management programs equip students with professional competence in the field of business and commerce and develop in them an active interest for self-employment and creation of employment for others. Post Graduate programs such as Analytical Chemistry, Organic Chemistry, Microbiology, Applied Mathematics and Botany are designed to create professionals in industry, academia, research. Ability Enhancement Compulsory Courses are fundamental in creating awareness on critical issues in environmental concerns, Soft-skills, Gender, Human Values and Culture and Heritage. The curriculum also caters to equip students by imparting skills to promote entrepreneur culture and employability competence through a range of Skill and Career oriented Courses. A sense of social responsibility is ingrained through value enrichment courses under Co-Curricular Activities. Sports is an integral part of our curriculum, as a testimony to this, our students Reddy AP Vamsi, V.Rama Lakshmi, P.Vamsi Krishna made proud of us in iner college competitions. The institute also encourages getting MOUs for better training in core fields and bridging the gap between institution and employer. Advanced labs are set up in the college to strengthen the curriculum delivery by way of conducting practicals.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
FISH PRODUCT TECHNOLOGY	Nil	01/08/2018	1	STUDENT WILL GET AN OPPORTUNITY TO WORK AT AQUA INDUSTRY OR HE MAY ACT AS ENTREPRENEUR BY ESTABLISHING FISH FORMING UNIT OR STORAGE UNIT	STUDENT WILL LEARN ABOUT FISH PROCESSING AND STORAGE TECHNOLOGY
CERTIFICATE COURSE ON TECHNIQUES IN ANALYTICAL CHEMISTRY	Nil	10/08/2018	1	STUDENT WILL GET OPPORTUNITY IN ANY ANALYTICAL LAB OR HE MAY ESTABLISH HIS OWN LAB	STUDENT WILL OBTAIN KNOWLEDGE ONANALYTICAL TECHNIQUES
A STUDY ONCALUS	Nil	05/11/2018	1	STUDENT WILL GET OPPORTUNITY AT	STUDENT WILL OBTAIN KNOWLEDGE OVER CALUS

				MATHEMATICAL ANALYSIS	
DIGITAL MARKETING	Nil	03/12/2018	1	STUDENT WILL BECOME ENTREPRENEUR IN DIGITAL MARKETING	STUDENT WILL OBTAIN KNOWLEDGE OVER DIGITAL MARKETING
STATISTICAL METHODS AND APPLICATION	Nil	07/11/2018	1	STUDENT WILL GET AN OPPORTUNITY IN STATISTICAL ANALYSIS	STUDENT WILL LEARN ABOUT STATISTICAL APPROACH
DIAGNOSTIC METHODS IN MICROBIOLOGY	Nil	06/08/2018	1	STUDENT WILL GET AN OPPORTUNITY TO WORK AT DIAGNOSTIC LABORATORY OR HE HIMSELF CAN ESTABLISH MI CROBIOLOGICA L ANALYSIS LABORATORY.	STUDENT WILL GAIN KNOWLEDGE ABOUT MICROBIAL DIAGNOSTIC TECHNIQUES

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	0	Nill
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	MPC, MPCS, MPS,MSCS, MECS	06/06/2016
BSc	CBZ,CBCBT,BBCHG,BCBTHG, MBBCBT	06/06/2016
BCom	GENERAL	06/06/2016
BCom	VOCATIONAL	06/06/2016
BBA	HR	30/06/2016

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	193	Nil

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

FISH PRODUCT TECHNOLOGY	01/08/2018	32
CERTIFICATE COURSE ON TECHNIQUES IN ANALYTICAL CHEMISTRY	10/08/2018	35
A STUDY ONCALUS	05/11/2018	36
DIGITAL MARKETING	03/12/2018	30
STATISTICAL METHODS AND APPLICATION	07/11/2018	30
DIAGNOSTIC METHODS IN MICROBIOLOGY	06/08/2018	30
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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
BSc	FILE MANAGEMENT SYSYTE	7
BSc	A PROJECT REPORT SUBMITTED ON CHARITY	7
BSc	DIFFERENTIAL EQAUTIONS	8
BSc	SOLID GEOMETRY	8
BSc	INTEGRAL TRANSFORMATIONS	8
BSc	A PROJECT ON REPRESENTING SIZE OF CARS	15
BSc	A PROJECT ON COLLECTING THE WEIGHTS OF 75 PACKED ITEMS OF THE SAME BRAND	13
BCom	BANKING OPERATIONS CREDIT APPRISAL	33
MSc	STUDY OF PLANT DIVERSITY AROUND COLLEGE CAMPUS	30
MSc	PHYTOCHEMICAL ANALUSIS	1
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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	Nill

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

Feedback Obtained
Feedback has been collected from stake holders - Students, teachers, Employers

and Alumni on curriculum in the form of hard copy. Feedback was analysed by Principal, Vice Principal IQAR Coordinator and members. Students focused on need of certificate courses. Students expressed their concern regarding need of certificate courses. In response to the feedback of students the management decided to introduce need-based certificate courses. Around 6 certificate courses in Zoology, Chemistry, Mathematics, Commerce, Statistics and Microbiology subjects have been started. Faculty in their feedback suggested to organize Institutional, Industrial and Field visits in order to maintain balance between Theory and Practical Knowledge. In response to this the management has taken resolution to organize industrial, institutional and field visits every year. As a part of this students and staff are informed to participate in 107th ISC (Indian Science Congress) organizing at Agriculture University, Bangalore. Employers suggested to improve positivity and enthusiasm in learning new things and to face problems in work place. All the departments were advised to even more focus on the se aspects. Alumni suggested to have more campus drives. Therefore management carrier placement cell to have more campus placement drives and tried to tie – up with more industries to get job opportunities to students. Industries like WIPRO, COGNIZENT, INFOSYS and several Pharma Companies conducted campus drives and recruited many students every year.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	MBBCBT	50	14	14
BSc	BBCHG	50	5	5
BSc	BCBTHG	50	6	6
BSc	CBCBT	50	5	5
BSc	CBZ	50	28	28
BSc	MECS	100	93	93
BSc	MSCS	100	117	117
BSc	MPS	50	14	14
BSc	MPCS	100	119	119
BSc	MPC	100	120	120
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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	1693	286	Nill	Nill	63

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
63	63	14	4	Nill	15

View File of ICT Tools and resources

View File of E-resources and techniques used

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

YES. In our college mentoring system has been introduced in both UG and PG classes for establishing a better and effective relationship between student and teacher. It also continuously monitors, council and guide students in educational and personal matter. Under this system a faculty mentor is allotted with a group of students around30). The mentoring system of M.V.R Degree and PG College ensures that the students adjust to the dynamic learning environment and lead their ways into highly successful careers. The HEI assigns mentors with a Chief Mentor who monitors the mentoring group headed by a teacher mentor. The procedure practiced at the institution: • A list of students (around 30) along with a format to record his/her observations on their mentee is given to each teacher at the beginning of every new academic session. • Mentors maintain and update the mentoring format after collecting all necessary information. Mentors offer guidance and counselling as and when they required. The information on issues raised and discussed is kept confidential. • Mentors organize periodical meetings and interact with every student to find out their progress and motivate and advise them to reach their goal. • Mentoring is always done on a one to one basis. During the mentoring sessions, besides other areas of discussion, the students are also made aware of what to expect from the courses and subjects on offer. Problems faced by the students and academically weak students are identified and measures are taken to address such issues. The outcomes of the mentoring system are: • It is designed to help the students to understand the challenges and opportunities present in the college • It helps the students to come out of their comfort zone and involve themselves in co curricular and extracurricular activities of the college. • The interaction and counseling in this system has not only motivated the students to be academically more focused but also overcome their sense of inhibition as most of the students come from economically poor background. Mentor organize meeting with parents of the mentee if required and keep informing them the performance of the mentee.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1979	63	1:31

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
63	63	Nill	20	7

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
Nill	NIL	Nill	NIL

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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	Date of declaration of

			semester-end/ year-end examination	results of semester-end/ year-end examination
BSc	NIL	SEMESTER	27/04/2019	16/07/2019
BCom	NIL	SEMESTER	27/04/2019	16/07/2019
BBA	NIL	SEMESTER	27/04/2019	16/07/2019
MSc	NIL	SEMESTER	17/04/2019	05/07/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

M.V.R Degree College is affiliated to Andhra University and is obliged to implement all directives of the University regarding the continuous internal examinations (CIE). The directives include internal mid exams, assignments and class tests for theory. CIE systems at the institution level are transparent and are communicated to students well in time. Producer practiced: • At the beginning of the semester, faculty members inform the students about the assessment pattern. • Apart from the semester end external theory and practical examinations, internal assessment of the student will be done by any one of the following tests: written tests, home assignments, periodical quizzes, laboratory work, and scientific data collection on current issues and by conducting seminars. • Special tests are designed for slow learners and they are given more assignments for practice. After correction of mid semester exam papers, students are informed the mistakes committed and guided to improve their performance in next examinations. • There are two mid exams for one semester and consists of descriptive questions. The average of the two mid exams is considered for final internal assessment. As per the Andhra University regulations, the marks allotted in internal exams are 25 and to that of external exams are 75. The syllabus portion for first midterm examination is 2 units and the remaining portion for second midterm examination • The total marks secured by the student in each midterm examination are evaluated for 25 marks, and the average of the two midterm examinations are taken as the final marks secured by each candidate. • The corrected answer scripts are randomly verified by the HOD to ensure the standard evaluation process. The corrected answer papers of the students are distributed to them for the verification by the students and any grievances is redressed immediately. • In laboratories, students are assessed for every experiment which includes regularity, performance, viva and the promptness in submitting the record. The independent learning, practical knowledge is tested by viva voce for laboratory courses. • After continuous internal evaluation the data is analyzed. On the basis of analyzed data the students are categorized into advanced learners and slow learners. • Advanced learners are assigned with peer group teaching, seminars etc., slow learners are given remedial coaching.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

We follow the Andhra University academic calendar both for PG and UG. As per the academic calendar each semester classes are scheduled in which syllabus is covered and exams are conducted. The academic calendar issued by the affiliating university forms the basis for designing the college academic calendar. the schedule of all exams is given in the calendar. The college academic calendar consists of the tentative commencement date and last working date, teaching periods, dates for conduction of the mid-exams extra co-curricular activities. The calendar also include special days, national observation day, career counseling. Examinations are conducted as per the academic calendar • Continuous assessment is an important component of semester system. It encourages the students to work systematically throughout the

course. Abilities that are not tested could be tested by this system. • The evaluation of the students has become internal as well as an integral part of the teaching learning process. The assessment of the students has taken into account a number of essential abilities such as drive and capability for hand work, leadership, team work, motivation, quality of imagination, institution and speculation, skilled use of hands etc., • The performance of students who has registered on any academic programme is evaluated internally on continuous basis by the concerned course instructor. Apart from the semester end external theory and practical examinations, internal assessment of the student will be done by any one of the following tests: written tests, home assignments, periodical quizzes, laboratory work, and scientific data collection on current issues and by conducting seminars. The distribution of weight age to various components of assessment will be decided by the course instructor and will be announced in the class within the fortnight. • Special tests will be conducted for slow learners and more assignments will be given for practice. After correction of mid semester exam papers, students will be informed the mistakes committed and guided to improve their performance in next examinations. • In a semester, there are two mid tests. Each of the tests consists of descriptive questions. The average of the two tests is considered for final internal assessment. As per the Andhra University regulations, the marks allotted in internal exams are 25 and to that of external exams are 75. First midterm examination shall be conducted for 2 units of syllabus second midterm examination shall be conducted for remaining units. • The total marks secured by the student in each midterm examination are evaluated for 25 marks, and the average of the two midterm examinations shall be taken as the final marks secured by each candidate. • To ensure the proper conduction of mid exams, two invigilators are assigned to each hall. Evaluation is done by the course handling faculty members within three days from the date of examination. • The corrected answer scripts are randomly verified by the HOD to ensure the standard evaluation process. The corrected answer papers of the students are distributed to them for the verification by the students and any

2.6 – Student Performance and Learning Outcomes

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

http://www.mvreducation.com

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
NIL	BSc	SCIENCES	423	134	31.67
NIL	BCom	COMMERCE-GENERAL	32	8	25
NIL	BCom	COMMERCE-VOCATIONAL	29	19	65.51
NIL	MSc	ORGANIC CHEMISTRY	24	10	42
NIL	MSc	ANALYTICAL CHEMISTRY	27	7	26
NIL	MSc	APPLIED MATHEMATICS	37	6	16

NIL	MSc	MICROBIOLOGY	15	10	66.67
NIL	MSc	BOTANY	15	13	86.67
NIL	BBA	BUSINESS ADMN	5	3	60

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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)

http://www.mvreducation.com

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – 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
Nill	0	NA	Nill	Nill

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3.2 – Innovation Ecosystem

3.2.1 – 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
0	0	

3.2.2 – 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
0	0	0	Nill	Nill

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	0	NA	NA	NA	Nill

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
NA	Nill

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

Type	Department	Number of Publication	Average Impact Factor (if

International	CHEMISTRY	6	7.2
International	MATHEMATICS	2	1.2
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Anthropology	1
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3.3.5 – 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
Influence of dielectric constant on protonation equilibria of L-Dopa in acetonitrile-water and DMF-water mixtures"	V. Tejeswara Rao,P. Lakshmi Kishore	IJRAR	2018	0	Andhra University	Nill
"A pH metric determination of protonation constants of mercaptosuccinic acid in Dimethylformamide and Acetonitrile-water mixtures"	V. Tejeswara Rao, P. Lakshmi Kishore	JETIR	2018	0	Andhra University	Nill
"Chemical speciation of binary complexes of Co(II), Cu(II) and Ni(II) with L-	V. Tejeswara Rao, P. Lakshmi Kishore	IJRAR,	2019	0	Andhra University	Nill

dopa in Acetonitrile-water and DMF-water mixtures"						
"pH-Dependent Investigations Of 1,10-PhenanthrolineProtonation Constant Values In Dimethylformamide And Acetonitrile-Water Mixtures	V. Tejeswara Rao, P. Lakshmi Kishore	IJRAR	2019	0	Andhra University	Nill
"Chemical Speciation Of Binary Complexes Of Co(II), Cu(II) And Ni(II) With Mercaptosuccinic Acid In Acetonitrile-Water And DMF-Water Mixtures"	V. Tejeswara Rao, P. Lakshmi Kishore	JETIR	2019	0	Andhra University	Nill
Chemical Speciation of Binary Complexes of Co(II), Ni(II) and Cu(II) with 1,10 Phenanthroline in Acetonitrile-Water and DMF Water Mixtures"	V. Tejeswara Rao, P. Lakshmi Kishore	IJRESM	2019	0	Andhra University	Nill
Images of Fs-Set Functions and Hausdroff Property	CH.RAMASANYASI RAO	JOP	2019	0	Gitam University	Nill

on FSB-Top logical Spaces							
The Operations Fs-union, Fs-Intersection and Fs-Complement Operator in Fs- Set Theory – Some Results	CH.RAMAS ANYASI RAO	IJRTE	2019	0	Gitam University	Nill	

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3.3.6 – 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
NA	NA	NA	2019	Nill	Nill	NA
NA	NA	NA	2018	Nill	Nill	NA

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	2	Nill	Nill	Nill

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3.4 – Extension Activities

3.4.1 – 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
Domalapayi dhandayatra rally (Mosquito diseases Rally)	MVR DEGREE COLLEGE - NSS UNITS, AU NSS CELL GVMC	30	250
Teachers Day Celebrations	MVR DEGREE COLLEGE - NSS UNITS AU NSS CELL	63	200
Free medical camp	MVR DEGREE COLLEGE - NSS UNITS CPM PARTY	2	10
Awareness programme by she team on eveteasing	MVR DEGREE COLLEGE -NSS UNITS with Gajuwaka Police	12	150

Students awareness programme by SHE TEAM	MVR DEGREE COLLEGE -NSS UNITS with Gajuwaka police	14	200
Independence day celebrations	MVR DEGREE COLLEGE - NSS UNITS AU NSS CELL	50	200
Awareness programme on safety driving	MVR DEGREE COLLEGE NSS UNITS, HERO MOTOR CORP	6	90
Vanam-Manam (plantation of saplings)	MVR DEGREE COLLEGE NSS UNITS, AU NSS CELL	6	30
Olympic day run at R.K Beach	MVR DEGREE COLLEGE NSS UNITS, VIZAG OLYMPIC COMMITTEE	4	30
International yogaday celebrations	MVR DEGREE COLLEGE NSS UNITS, AU NSS CELL GOI	6	80
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3.4.2 – 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
UNICEF peer leaders Training Programme	Participation Certificate	NSS UNICEF	10
Engaging NSS Volunteers for adoloscents empowerment programme in VSP(DT)	Participation Certificate	NSS UNICEF	1
Jnanabheri knowledge summit	Certificate of Merit	Andhra University	1
National Integration camp – Telangana State	Participation Certificate	NSS AND TELGANA UNIVERSITY	1
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NSS	MVR DEGREE COLLEGE NSS UNITS , AU NSS CELL AND GOI	International yoga day celebrations	6	80
NSS	MVR DEGREE	Olympic day	4	30

NSS	COLLEGE NSS UNITS ,VIZAG OLYMPIC COMMITTEE	run at R.K Beach		
NSS	MVR DEGREE COLLEGE NSS UNITS ,AU NSS CELL	Vanam-Manam (plantation of saplings)	6	30
NSS	MVR DEGREE COLLEGE NSS UNITS , HERO MOTOR CORP	Awareness programme on safety driving	6	90
NSS	MVR DEGREE COLLEGE NSS UNITS AND AU NSS CELL	Independence day celebrations	50	200
NSS	MVR DEGREE COLLEGE- NSS UNITS WITH GAJUWAKA POLICE	Students awareness programme by SHE TEAM	14	200
NSS	MVR DEGREE COLLEGE- NSS UNITS WITH GAJUWAKA POLICE	Awareness programme by she team on eveteasing	12	150
NSS	MVR DEGREE COLLEGE- NSS UNITS AND CPM PARTY	Free medical camp	2	10
NSS	MVR DEGREE COLLEGE -NSS UNITS AND AU NSS CELL	Teachers Day Celebrations	63	200
NSS	MVR DEGREE COLLEGE-NSS UNITS,AU NSS CELL AND GVMC	Domalapayi dhandayatra rally (Mosquito diseases Rally)	30	250
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
NIL	NA	NA	0
No file uploaded.			

 3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

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

Field Visit	Bio-diversity Park Visakha patnam	Bio-diversity Park Visakha patnam	08/09/2018	08/09/2018	Department of Botany

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Prajapita Brahma Kumaris Ishwariya viswa Vidyalaya	06/09/2018	Raja Yoga Meditation centre	40
DATA PRO COMPUTERS PVT. LIMITED	29/09/2018	ICT/COMPUTING SKILLS	50
APSSDC,APITA(JKC)	08/08/2018	SOFT SKILLS	416
APSSDC,APITA(JKC)	16/08/2018	Language And Communication Skills	416
ST.ANNS COLLEGE FOR WOMEN	01/02/2018	Faculty Student Exchange	3
GRAFIX IT SOLUTIONS	03/10/2018	TALLY	52

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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
20.05	20.05

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

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4.2 – Library as a Learning Resource

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

Name of the ILMS	Nature of automation (fully	Version	Year of automation

software	or patially)		
SOUL	**Partially**	**2.0**	**2008**

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	**16847**	**Nill**	**73**	**17653**	**16920**	**17653**
e-Books	**3135000**	**Nill**	**Nill**	**Nill**	**3135000**	**Nill**
e-Journals	**3000**	**Nill**	**3000**	**5900**	**6000**	**5900**
Digital Database	**1**	**Nill**	**Nill**	**Nill**	**1**	**Nill**
Journals	**30**	**37365**	**Nill**	**Nill**	**30**	**37365**
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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
NA	**NA**	**NA**	**Nill**
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	**48**	**3**	**20**	**2**	**3**	**2**	**22**	**50**	**0**
Added	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total	**52**	**3**	**20**	**2**	**3**	**2**	**22**	**50**	**0**

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

50 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
nil	**Nill**

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
39.85	**39.85**	**19.22**	**19.22**

| | 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, provide link) |

Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities on the website within a maximum of 1000 words Established systems and procedures for maintaining all the facilities are listed below. • Library : Every year faculty of concerned Departments prepare a list of required books by keeping the changing needs of the students and submit to the Librarian.This is forwarded to the Principal for the approval of Management to purchase. • Computer Lab : The HOD of the Computerscience Department judiciously lists out the necessary requirements within the Department ,office and for other administrative purposes periodically every year for smooth functioning of the management. • For Maintainance of computers a person is recruited on the monthly salary basis. • Labs : HOD s of all the subject laboratories in collaboration with the lab assistants prepare a list of required chemicals, apparatus and laboratory equipments required to train the students will be prepared and submit to the principal for approval of the Management for purchase. • The lab incharge maintains the equipments and stock register of the equipments used by the students is maintained. • For Annual Maintainance of equipments in the labs RO plant, UPS, Fire safety, Solar power, DC Generator an agreement is taken from the concerned people. • Office : The Office superintendent prepares a list of Account books, stationary kits and other accessories required for the running of college before the commencement of the academic year under the direction of the Principal for the approval of the Management for purchase. • The college maintains Annual record of the furnitures, provided in the staffroom, office, classrooms and laboratories and the library.The damaged furnitures are discarded or repaired and new ones are carpentered based on the necessity.The Electrical, Civil and Mechanical works are undertaken for smooth function of the institution. The frame for the utilization 1. All the labs display the precautions to be taken regarding the usage of sensitive equipment. 2. Login and logout records are maintained to check the usage of computer monitors . 3. For the optimum usage of library by the students there displayed the rules and regulations of issue / submission of library books. 4. On the day of orientation for the freshers librarian reads out the rule book about the library. 5. The same is printed in the college hand book for further clearance. 6. Instruction of water conservation displayed near the water supply set ups. 7. The timetable designed in a way to make the best use of classrooms , library and laboratories and to break the monotony of continuous classes. Maintenance of academic back up facilities of the college :- 1. White washing of walls , painting of doors / windows are done time to time. 2. Dusting , sweeping , mopping of indoors and outdoors are done on daily basis . 3. Separate dustbins are installed within the every classroom and also at corridors are emptied every day.

http://www.mvreducation.com

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	Fees concession(endowement and sidhardha foundation)	49	118750
Financial Support			

from Other Sources			
a) National	State(RTF)	1435	14626280
b)International	Nill	Nill	Nill
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
TALLY	03/10/2019	52	GRAPHICS IT SOLUTIONS
ICT/COMPUTING SKILLS	20/09/2018	50	DATAPRO COMPUTERS,GAJUWAKA
LIFE SKILLS(YOGA)	09/06/2018	40	BRAHMMA KUMARIS
LANGUAGE AND COMMUNICATION SKILLS	16/08/2018	416	APSSDC,APITA(JKC)
SOFT SKILLS	08/08/2018	416	APSSDC,APITA(JKC)
REMEDIAL COACHING	30/07/2018	1278	ALL DEPARTMENTS
BRIDGE COURSE	11/06/2018	593	ALL 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 examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	CRT PROGRAM	423	423	135	23
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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
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
CONCENTRIX	135	23	00	Nill	Nill
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	21	B.Com,B.SC	Commerce and Management,statistics,PHYSICS,ELECTRONICS,BIOTECHNOLOGY,BOTANY,MICROBIOLOGY	ANDHRA UNIVERSITY,NIST,CHAITANYA WOMENS, GONNA, NANNAYA UNIVERSITY	MBA,MHRM
2018	38	BSC	MATHS,STATISTICS,COMPUTERSCIENCE,CHEMISTRY,BOTANY,MICROBIOLOGY,HUMANGENETICS	ANDHRA UNIVERSITY,MVR DEGREE COLLEGE	MSC-APPLIED MATHS,MSC-ANALYTICAL CHEMISTRY,MSC-ORGANIC CHEMISTRY, MSC-STATISTICS, MSC-COMPUTERS, MSC-HUMAN GENETICS, MSC-MICRO BIOLOGOY

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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
Nill	Nill

No file uploaded.

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

Activity	Level	Number of Participants
JAVALIN THROUGH GIRLS	INSTITUTION LEVEL	31
DISCUSS THROUGH BOYS AND GIRLS	INSTITUTION LEVEL	71
SHOT PUT BOYS AND GIRLS	INSTITUTION LEVEL	71
LONG JUMP BOYS AND GIRLS	INSTITUTION LEVEL	86
100 MTS RUNNING BOYS AND GIRLS	INSTITUTION LEVEL	76
DEBATE	INSTITUTION LEVEL	20
RANGOLI	INSTITUTION LEVEL	19
SINGING	INSTITUTION LEVEL	15
ELOCUTION	INSTITUTION LEVEL	19
ESSAY WRITING	INSTITUTION LEVEL	37

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	NA	National	Nill	Nill	Nill	Nill
2018	NA	International	Nill	Nill	Nill	Nill

No file uploaded.

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

The college strongly believe that the all-round development of student will be depends upon both Academic as well as Administrative leader ship skills. Therefore the college adopt the following. The students elections are banned in our state by the state government since 1988. The college has adopted a unique system of students representatives by way of nomination, which is purely based on merit. The student president is nominated by the principal who secured highest marks in second year degree. The general secretary nominated from second year degree who secured highest in first year degree examinations. The joint secretary from first year degree who secured highest marks at 2 level. The students union are invited to express their views about academic as well facilities provided to them. The college encourage the students to involve all academic and Administrative activities by way of involving them in the process of Academic and administrative decision making through IQAC. Apart from the above to inculcate leadership and organizing abilities among the students, the students are involved in various celebrations organized in our college, such as Mathematics Day, Teachers Day, Annual Day etc. The students are involved themselves voluntarily to organize these celebrations under mentorship of faculty members. The students are given free hand to involve themselves and make the above functions success. The students are framed as committees such as decoration, reception and discipline. These committees are function under the guidelines of faculty members. The overall idea behind this is to promote the students ability in leadership and management. The students also assist the administration in organizing various programmes such as Blood donation, Campus recruitment drives etc. Under the supervision of Principal and the teachers, the students acquire administrative skill, civic responsibility, leadership skills, problem solving capabilities and team skills.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The 28 year old MVR Degree College, Gajuwaka, Visakhapatnam has a strong, committed, registered and functional Alumni Association. The alumni of the college are wide spread all over the world in various capacities working in Software companies, Banking organizations, Civil Servants, Scientists, Academicians and IAS Officers. It is not surprising to find generations of students from the same family graduating from this institution. The alumni take pride in claiming their belongingness to the institution. They identify themselves with their alma mater so much that any major or minor contribution they make is taken as a god sent opportunity to discharge their indebtedness to this institution. Equally, the institution deems it an honor to claim its

alumni as the main source of strength and publicity. Hence, the college has institutionalized the culture of honoring its octogenarian alumni. More than 5 members of alumni are serving this institution in teaching cadres. The college has institutionalized the culture of honoring its Alumni. The objectives of Alumni Association are achieved by maintaining Alumni Data Base, Alumni visits to campus.

5.4.2 – No. of enrolled Alumni:

140

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

2190

5.4.4 – Meetings/activities organized by Alumni Association :

The meeting of the old students association(Alumni) of MVR Degree College was held in the premises of degree college, Gajuwaka for the academic year 2018-19 under the president ship of Ch.Rama Sanyasi Rao, on 6-1-2019 and discussed the following points. 1.Resolved to discuss about well being of the alumni 2.Resolved to invite the alumni to create awareness of the students about the opportunities of higher studies and employability on respective fields. Members participated in the meeting are 1.Sri.Ch.Rama sanyasi Rao - President 2.Smt.M.Lalitha mohan -Vice president 3.Sri.G.Ravi kumar -Scretary 4.Kum.G.Sujatha - Joint secretary 5.Sri.S.K.srinivas-Treasurer and other members

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)

Decentralization is the backbone of participative management which can improve governance directly and other learning experiences through enhanced capacity building and democratic devolution of authority. An excellent example (case) of participative management in the College is "Participative management where some teachers are also members in the management committee. They are involved in the top decision making bodies such as Governing Body, Management Committee. The member-lecturers are taking part in effective and efficient transaction of these decisions to the lower levels of Discipline Committee, Mentoring Platform, Students Union, Leaders in different Clubs, resulting in transformational leadership and collective responsibility. The College General Body(CGB) is the implementation and reviewing body as per the suggestions of the Governing Body. The CGB is constituted with Chairman, Secretary, Treasurer and Joint-Secretary, Principal and few members. The CGB meets at least once in six months to take stock of Academic, Administrative and developmental activities to implement the policies. The CGB may invite all or some of the members as per need. Minutes of the meeting will be recorded. Secretary will communicate the resolutions to the Principal for implementation. The Principal will have meetings with HOD's once in a month/ whenever needed to discuss various Academic/ Co Curricular/ Extra Curricular activities held with the involvement of HODs, faculty and students. Department meetings are being held where internal issues within the department are discussed. The Principal/ IQAC Coordinator will attend the departmental meeting and address the problems immediately. Staff meetings are held to invite suggestions, discuss and decide issues at the institutional level. The Secretary and correspondent will address the staff meetings frequently to motivate the faculty and to share the problems, if any, and to resolve. HoD's are authorized to distribute work load to faculty and are allowed to organize various faculty and student empowerment

programs, to prepare the laboratory requirements. The Discipline Committee ensures discipline in terms of students' punctuality and attendance at classes, sporting the College Id at all times, wearing the College uniform, misuse of mobile phones and any other minor issues. The issues of indiscipline were discussed in the Mentoring Groups (Each Faculty assigned a group of 20-30 mentees), counseling the mentees and exhorting them to conduct themselves with self discipline. The Examination Committee time and again informing the students about rules and regulations of the University regarding the eligibility criteria for appearing examinations. The teachers whose performance is excellent by involving in many activities such as active participation in administrative, academic, extra-curricular, co- curricular will be awarded as Best Teacher on the occasion of Annual Day. Women Empowerment and Protection Cell (Mandatory committees): Address to women related issues and conduct awareness programmes, initiate short term skill training for girls. Placement Cell /APITACommittee/ APSSDC: Train students in employable and other life skills. Organise drives on/off campus and provide opportunities for placement.

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

Partial

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
Admission of Students	Admissions are conducted every year in the month of May and June by giving a paper notification as per the guidelines of Andhra Pradesh Government and Universities. Admissions are done on the basis of reservation policies of Andhra Pradesh State Government. 2018-19, 593 students joined in different streams .
Industry Interaction / Collaboration	College Management have collaborated with various employer organizations for conducting Campus Recruitment training and Interviews in the institution. ICICI, Concentrix, APITA APSSDC, GVK BIO, Reddys etc have conducted placements and students have actively participated
Human Resource Management	The institution believes that Human Resource is the most important resource for the educational institutions. Management takes care the recruitment of the Human resource of the institution. The college management have recruited required teaching and non-teaching staff by publishing an advertisement in the newspapers and conducted interviews through eminent panel as per the procedures. Based on the qualifications, skills and experience the staff were recruited in fair manners.
Library, ICT and Physical	Library is found in two separate

Infrastructure / Instrumentation	campuses 1. Central Library –Degree college 2.Reference Library at PG college for easy access of the stake holders with a built-up area of 5900 sq.ft. The objective of LRC(learning resource center)is to realize the vision and mission of the institution by providing information services and access to bibliographic and full text digital as well as printed resources to support the informational needs of the institution in an appropriate and comfortable environment. The library is used by the students and faculty . The library is open on all working days between 9.00 AM TO 5.00 PM. The Central Library is spreaded in two rooms, one accommodate textbook-circulation section and newspaper section and another room is Digital library, Reading room and reprography services. The books are arranged by subject wise and display boards are arranged to guide the users. The collection includes more than 17,470 books,25 journals, 10 magazines, 6 news papers, 250 CD'S and 575 back volumes of the periodicals .The college spends on procuring books of subjects ranging from pure and applied science , arts, languages, spiritual values , general knowledge ,personality development books and books related to competitive examinations.
Research and Development	The Institution promotes research-oriented activities. It encourages faculty and invites eminent professors to inculcate research orientation and attitudes. Facilities available at library and laboratories have been updated with books, Journals, e-journals and instruments necessary for undertaking research work. The Major decisions taken during the academic year 2018-19. ? Asking the teachers to apply for Minor Research Projects. ? Asking the staff to enroll themselves for M.Phill / Ph.D. ? Inviting the eminent people for Guest Lectures. ? Request the management to provide financial assistance to the faculty for research work. The college encourages faculty members to register for Research Programmes like M.Phil / Ph.D. Teachers are given study / duty leave for attending Refresher / Oriented courses / seminars / conferences / workshops, whenever they participate

		and present papers. Motivate and encourage the staff to utilize major instruments to do research work available in the college.
	Examination and Evaluation	The institution has adopted the Academic calendar as per the University and conducting the 2 Internal Exams and Practical exams as per scheduled dates . Apart from the semester end external theory and practical examinations, internal assessment of the student will be done by any the following tests: written tests, home assignments, class room seminars, communication skills, motivational and leadership qualities, periodical quizzes, laboratory work, scientific data collection on current issues and by conducting seminars. In a semester, there are two mid tests. Each of the tests consist of descriptive questions. The average of the two tests is considered for final internal assessment. As per the Andhra University regulations, the marks allotted in internal exams are 25 and to that of external exams are 75. First midterm examination shall be conducted for 2 units of syllabus second midterm examination shall be conducted for remaining units. The total marks secured by the student in each midterm examination are evaluated for 25 marks, and the average of the two midterm examinations shall be taken as the final marks secured by each candidate. The corrected answer scripts are randomly verified by the HOD to ensure the standard evaluation process. The corrected answer papers of the students are distributed to them for the verification by the students and any grievances is redressed immediately. In laboratories, students are assessed for every experiment which include regularity, performance, viva and the promptness in submitting the record. The independent learning, practical knowledge is tested by viva voce for laboratory courses. After continuous internal evaluation the data is analyzed. On the basis of analyzed data the students are categorized into advanced learners and slow learners.Advanced learners are assigned with peer group teaching, seminars etc., slow learners are given remedial coaching.

Teaching and Learning	The college uses and encourages the faculty to use ICT tools in the concerned subjects. Empowering students through Holistic Education through global employability and social responsiveness by establishing student counseling center. Enhance institute infrastructure to accommodate increase in intake, research, economic development, technology development and transfer such as modernize Library, internet, hostel facilities, sports facilities etc
Curriculum Development	MVR Degree College affiliated to Andhra University, and APSCHE. The college will continue the CBCS semester pattern which is implemented from 2015-16. The faculties prepares semester wise plans, teaching plans as per the subjects allotted, they use tools and teaching aids as per prescribed by the University. The time table in-charge prepares the subject and class room schedule and guides the department, and the faculty has followed. As per the schedule, two and half units must be covered by the faculty for Mid I exams and the remaining for Mid II exams.

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

E-governace area	Details
Planning and Development	Planning and Development: college planning for enhancing WIFI system , WEB portal is made available for college communication purpose, installation of CCTVs in college premises. College is planning to install thumb machine for students and faculty attendance.
Administration	the college provides computers and internet facilities with WIFI connection for all the administrative activities.
Finance and Accounts	college accounts are prepared by using Tally 7.2 package.
Student Admission and Support	college takes up the admissions as per the university guidelines. it also uses electronic media like television advertisement , whatsapp groups etc.
Examination	as per university rules, the college uploads mid I and II marks in University web portals, It downloads hall tickets from University web link . college pays students fee through online

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	NA	NIL	NA	Nill

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6.3.2 – Number of professional development / administrative training programmes organized by the College 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 Program on Teaching Methodology	Nill	04/06/2018	06/06/2018	75	Nill

View File

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
Internationl Conference on Applied Science Technology ICAST-2019	1	27/03/2019	28/03/2019	2
Teacher Training Workshop on OERS PEDALOGY	1	18/10/2019	19/10/2019	2
International Conference on recent inventions innovations in Mathematical Sciences	1	28/02/2019	01/03/2019	2

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

Teaching	Non-teaching

Permanent	Full Time	Permanent	Full Time
63	63	30	30

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
EPF and ESI facility Medical and Maternity leave and benefits Staff Rest rooms Monetary or Non-monetary welfare support measures/initiatives: Marriage leave sanctioned with salary for 5 days Adjustable timings benefits extended to Faculty /Staff who are nursing mothers. Financial help extended wherever necessary like hospital expenditure, wedding expenses or for shelter with money collected or from special funds like alumni contribution etc.	EPF and ESI facility Medical and Maternity leave and benefits Staff Rest rooms Monetary or Non-monetary welfare support measures/initiatives: Marriage leave sanctioned with salary for 5 days Adjustable timings benefits extended to Faculty /Staff who are nursing mothers. Financial help extended wherever necessary like hospital expenditure, wedding expenses or for shelter with money collected or from special funds like alumni contribution etc.	Nill

6.4 – Financial Management and Resource Mobilization

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

The institution has the system for internal and external audit. Accounts are audited every year without any discrepancy. The institution has a senior accountant, who monitors every amount received and expenditure incurred. He ensures maintenance of annual accounts and balance sheets of the institution. He prepares cash books, vouchers, and other necessary documents. External audit is done by registered qualified Charted accountant . He is appointed by the management. External audit is conducted for all the funds received by the institution from various sources like UGC, Seminars, examination Fees from students. All expenditure incurred in the infrastructure , salaries, examinations etc.,

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
V.G.S AU Examination AU Distance Examination I.I.T Examination AU Practical Examination APSLPRB Exam (SI) Yerra Gopal Krishna SSK Seminar Tuition Fees from Students	28952802	exams, seminars etc
[View File](#)		

6.4.3 – Total corpus fund generated

0			

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	AUCDC	No	Nill
Administrative	Yes	AUCDC	No	Nill

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

Parent teacher meeting was conducted now and then to know the feedback on academic activities, students discipline issues and financial issues

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

computer training programmes, yoga classes, health oriented programmes

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

establishment of anti- sexual harassments committee, installed grievances boxes in premises ICT class rooms

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	faculty orientation programme	01/06/2018	04/06/2018	06/06/2018	63
2018	career conselling	01/06/2018	Nill	Nill	1500
2018	ro plant	01/06/2018	17/11/2018	17/11/2018	1
				[View File](#)	

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Student awareness program by SHE Team	18/08/2018	18/08/2018	12	Nill

Picture of an Ideal women	06/02/2019	06/02/2019	15	Nill

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

Percentage of power requirement of the University met by the renewable energy sources
The institute is following all possible methods towards conservation of environment. There is an environmental studies course in the curriculum itself. The institute is equipped with solar energy plant .The institution has taken the proactive approach to voluntarily install renewable energy systems with a potential of 20 KWP. and using the LED bulbs for energy conservation. The organization is also conducting different awareness program on Environmental and ecological crises. Through the NSS camps and as part of activities in the Eco club it has conducted plantation in and around the campus.

7.1.3 – Differently abled (Divyangjan) friendliness

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

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	20/07/2018	1	Awareness program	Awareness program on safety driving	90
2018	1	1	25/08/2018	1	awareness program	Students awareness program by SHE Team	200
2018	1	1	01/12/2018	1	awareness program	Awareness program on fundam	300

| 2018 | 1 | 1 | 01/12/2018 | 1 | Seminar | Quest for happyness | 150 |

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Calendar and Hand book	11/06/2018	This year the college published a Calendar and hand book. The objective of this publication is to provide a bird's eye view of the College initiatives to promote its vision and mission. Giving a general introduction to the vision, mission statement, our core values, institution specific program outcomes, a glance of the college right from the beginning of its journey in 1990 to till date, focus on the evolutionary stages of the college during various timelines. Academic, Administrative, Governance, examination and evaluation, scholarships, facilities, student's code of conduct, disciplinary rules and regulations, toppers from our college are included.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2018	21/06/2018	80
Independence day	15/08/2018	15/08/2018	200
Teachers Day	05/09/2018	05/09/2018	200
Voters Enrollment	06/09/2018	06/09/2018	120
Mathematics Day	22/12/2018	24/12/2018	1500

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

1. NSS team initiated "Harithaharam" plantation around the campus with the coordination of faculty members, students and Management. 2. Eco Club conducted

various activities to grow plants in the campus as well as nearby villages. 3. Conduction of Swachta seva in Campus 4. Ban on usage of plastic in the campus 5. Encouraging the students and staff to use public transport

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best practice 1: Student centric Title: Campus recruitment cell – For the employment of the students during the period of completion of the course itself. The quality measures of students and institution is often considered of their caliber, potential employability and carrier readiness. Therefore campus recruitment cell has been established in the year Objectives of the practice: • To take up a consultancy for the local industry. • To increase the availability of employable manpower. • To promote continuous interaction with the industry, so that we can mitigate the gap between the industry expectations and the outcomes of academics. • Knowledge can be exchanged between corporate and the college. • Utilization of available resources like laboratories to the extent by undertaking projects for industry. Context: It has become imperative for the higher educational institutions to keep themselves updated to meet the changing requirements of the industry. In this context, MVR College for Degree and PG Courses has established CAMPUS RECRUITMENT CELL with support from APITA and AP Skill development to build professional competencies among both students and staff. This has helped in increasing employment opportunities for students. Faculty also gain exposure to the latest industry practices for adopting effective teaching-learning processes. It has helped to meet the needs of the employer and to mould the students as per the requirements of the industry. Through the Campus recruitment cell, personality development of the students can also be done. By attending the campus drive, students can improve their skills, caliber and personality development according to the corporate needs. The Practice: • The institution arranges lectures by professionals from corporate to deliver lectures on the latest concepts and practices in the industry and also invites people from industry as visiting faculty to handle topics which need more practical inputs. • The Campus recruitment will be conducted in the campus itself which are provided by APITA and AP Skill development. • We will provide the information of campus recruitments to the students through print media and internet portals. • Campus recruitments held by different organizations are given students which are provided by Andhra University. • Students of some programs are taken to field trips and industrial visits to create exposure on field requirements, steps in the manufacturing process and different stages involved for the product output. • Alumni meets are conducted regularly for better interaction with alumni in different industries. This helps in updating the students according to the requirements of the industry. • Seminars/webinars/awareness programs on current trends will be conducted regularly, so that we can upgrade the knowledge of students beyond the curriculum. • To prepare the students for campus recruitment, we recruited a separate Faculty to train in Analytical skills, personality development, communication skills, Mock interviews and computer skills. • Every Saturday teachers in their respective classes provide necessary guidance under career counseling. • Our Library person will display the recruitment drives, various Govt. and non Govt. drives notified to the students. • Whenever a teacher is absent, students will be sent to library to familiar With the opportunities in their fields. • Magazines and journals like Competition success review, Pratyogitha darpan, Vijetha competitions, Udyoga sopanam, Tell me why, Asian journal of Microbiology and environmental Science, Biotechnology today, Chemistry today, Journal of Computer science, Journal of Botany studies, Journal of Entrepreneur ships etc., Best practice – 2 Title: Blood donation camp – as social responsibility. Blood transfusion saves lives and improves health, but many patients in need of transfusion do not have timely access to

safe blood. Objectives of the practice: • Blood transfusion is an essential component of the health care system of every country and patients who require blood transfusion service as part of the clinical management of their condition have the right to expect that sufficient and safe blood will be available to meet their needs. • Encourage the students and their families to become regular blood donors. • Find out the students blood type and register as a blood donor. Participate in local World Blood Donor Day events. • Most of the blood available to hospital blood centers came from replacement donations – blood from relatives or friends of the patient – which are considered unsafe by the World Health Organization because of the risk of infectious diseases. • The project aims to inform students about the need to ensure a supply of safe blood to the health system in order to encourage them to become the voluntary and regular blood donors of the future. • This will ensure the regular supply of the safest blood type of blood donation, which is from voluntary and non-remunerated donors Context: The context of blood donation is to maintain a safe and adequate blood supply to the needy. Donating blood to help people is one of the noble things done by any human being. The requirement for the blood donation is increasing day by day. Our students voluntarily donate blood to the people who met with accidents and in need of blood. The first step will involve increasing public awareness of the importance of voluntarily blood donations. Here the doctors explain the blood donation process and to allay their anxiety and their nervousness. Repeated blood donations may help with proper blood flow. Stress and unhealthy diet can make your blood clotting disorders. It essentially makes our blood thick and slow moving. Donating blood helps to release those extra toxins from human body. Our blood donation helps someone to dealing with cancer, bleeding disorders, and chronic anemia. Storing our own blood could be beneficial to us in the case that a compatible donor wouldn't be available. So each drop of donation matters. Life is precious and so is being a life-saver. The practice: • The MVR College has contacted the in charge of AS Raja blood bank, KGH Visakhapatnam and NTR Trust with official letter requesting to conduct the camp on particular date and proper place. • A simple official letter should be given to the organization from blood bank in charge mentioning that the blood bank team will reach the venue one hour before the scheduled time, so that the blood bank team can get time to make arrangement for blood donation. Instruction should be given to the organizer to arrange a huge hall and two rooms with a facility of water, electricity and a toilet. If separate room is not available then one big hall may be converted into three separate sections using screens or curtains. • The area that is selected for voluntary blood donation camp should be well lighted, well ventilated, spacious areas. Voluntary blood donation camp should be organized in centers of public assembly, via, educational institutions, youth groups, offices, factories, etc. • Arrangement of sufficient cots, tables with chair for registration, medical checkups, and for blood donation procedures. • Clean drinking water with disposable glasses in camp area and refreshment area. • Volunteers to help in registration of donor, medical checkups and refreshment after donation. • Hemoglobin test be done in the blood donation camp itself and by the technician on duty before the donor is declared fit. Blood donors hemoglobin level will be checked to ensure that he/she is not suffering from anemia and can safely donate a unit of blood. • Placing blood donation banners at the entrance, registration areas and donation areas, etc. to guide the members of the blood donation camp and donors. • A communication plan should be designed according to a good strategy like displaying posters and distributing informative leaflet at the public areas a week in advance to motivate the blood donors. • Media may be approached to give adequate coverage and support to the camp.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.mvreducation.com

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

MVR DEGREE AND PG COLLEGE, affiliated to Andhra University was established in the year 1991 under the management of Priyadarshini Educational Academy. The college got permanent affiliation in the year 1997, in the same year it was admitted in to 2(F) and 12(B) of UGC ACT. The college offers different courses in Science, Commerce, Management and Arts at Graduate level. It is a Co-Educational institution offering various job oriented, restructured and conventional courses approved by Andhra University. MISSION • Increasing the accessibility to higher education • Promoting quality education with discipline and ethical values • Offering job oriented and computer based courses in addition to basic conventional courses. • Developing human resources and capacity building individuals • Ensuring social inclusion in education. • Promoting the use of latest technology College focuses on attributes like • Academic Excellence in Teaching and Learning • Discipline • Ethical values • Adaptability • Practical Training Academic Excellence in Teaching and Learning • The college has well qualified and experienced faculty. Many of them are Ph.D and M.Phil degree holders. Members of the staff are committed to work with the organization to provide and promote qualitative education, which is the prime objective of our academy. The college has well equipped laboratories, library and other infrastructural facilities. • Apart from curriculum, regular personality development lectures and guest lectures will be conducted. • To improve the skill competence among the students, campus recruitment training (CRT) classes are designed along with the regular time table. • To improve the skill competence among the students, Andhrapradesh state skill development corporation (APSSDC) and AP Information technology academy (APITA) are conducting online training classes and placement drives for our students which helps the students in a big way in getting the employment. Discipline • MVR DEGREE AND PG COLLEGE lays a great stress on the development of character among the students and expects them to behave themselves both inside and outside the college, so as to be worthy of the highest standards of behavior, both as individual and collective in our national life. • Courtesy, kindness, helpfulness and tolerance are the virtues which they are particularly advised to cultivate. • Every student should wear clean neat college uniform. • Every student should attend the college within the prescribed timings. • Students should show their Identity cards while entering the college. • According to the Govt. directions, our college has constituted an anti ragging committee involving the parents, lecturers and non teaching staff. • Every student wishes the members of staff when He/She meets them on the first occasion of the day. • While lecturer enters the class room, every student is supposed to stand in his/her respective place, and then with the lecturers permission only, the student is supposed to sit in his/her respective place. • Every student should attend the college regularly. • Every student should apply leave for his/her absence, duly signed by parent/guardian and should submit it to the respective class teacher. • Every student should keep

Provide the weblink of the institution
http://www.mvreducation.com

8. Future Plans of Actions for Next Academic Year

The College has identified the broad objectives which the College should strive to achieve during this period, which are enumerated as under – 1. To introduce Add on courses for the benefit of the students. 2. To conduct skill training programmes by APITA and APSSDC 3. To encourage and facilitate Research Culture, to promote Research by students and Faculty and Consultancy by Faculty; 4. To

create an enabling environment for holistic development of Students, Faculty and Support Staff; 5. To facilitate continuous upgradation and updating of Knowledge & Use of Technology, by Faculty and Students; 6. To organize annual day celebrations 7. To fulfil its Social Obligations, in the manner of providing formal & informal education, dissemination of Knowledge, organizing programmes and activities for the benefit of the Community 8. To organize outreach programs, field visits, industrial visits and projects. 9. To conduct AUCET, ICET classes for Degree 3rd year students.