



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	MVR DEGREE COLLEGE
Name of the head of the Institution	Dr.A.Balakrishna
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	6-58-4/11, 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://www.mvreducation.com			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://www.mvreducation.com			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	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		
faculty orientation programme	07-Jun-2019 2		60		

add-on- course, biotechnology	01-Aug-2019 1	30
social awareness programms	21-Sep-2019 1	100
seminars	02-Dec-2019 1	600
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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	zero	2020 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 :

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?

No

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

1.faculty orientation programme 2.add on course on biotechnology 3.encouraging the faculty in reaseach publctions 4.AUCET, NET coaching 5.Social awareness programmes

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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
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Infrastructure	Purchased XEROX machine 21/2/2020 scanner in 18/3/2020
AUCET, NET coaching	it is planned to conduct AUCET coaching and NET classes in the college
Research and Development	the faculty members P.L Kishore and V.Tejeswara Rao awarded were awarded PhD from AU Dr Ch.Rama sanyasi Rao for publishing research article in reputed journal
Infrastructure	Xerox Machines and Scanners are purchased to enhance college infrastructure facilities
Add- on- courses	Biotechnology of UG Course from academic year 2019-2020
Social awareness programmes	Cancer awareness program conducted on 21-09-2019 organized by YUVA Vikas organization. Relief fund Rs/- 2.82 laksh collected and given to a Blood Cancer student Mr. G. Abhishek, III B.Com of our college during the month of July 2019. As a part of institution social responsibility the Blood donation camp is conducted on 14-12-2019. The camp is inaugurated by Dr. K.Harinath, NSS, Co-ordinator, Andhra University, Sri.G.Sridhar, Jonal Comissinor GVMC-V, Dr.V.RamaRao, Secretary and correspondent graced the occasion. About 100 students donated blood voluntarily to A.S. Raja Blood Bank and NTR blood bank, Visakhapatnam.. Sent Covid precautions alerts to students through whataspp groups and created awareness of safety measures like social distancing, wearing masks and using sanitations.
seminars	Organized a Seminar on "legal awareness" by S.Damodhar Rao (District legal service authority) on 23-07-2019. Skill oriented training program in e-commerce and web Technology conducted by APSSDC on 20-12-2019. Mathematics Day is celebrated on 22.12.2019 by inviting Prof. V. Uma Maheswararao, Former Registrar, and Andhra University as Chief Guest. APSSDC Conducted communication Soft skills program on18-11-2019 to our students. Organized guest lecture on "Adhyayanamu-Ekagratha" by Maha Pancha Sahasravadhani , Medasani Mohan, Ex-Chairman Annamayya project, Tirupathi on 14-11-2019.
Placements	WIPRO hiring through link on 26-11-19. Vasudha Pharma conducted campu drive on

10-12-2019. TCS Smart hiring Registration is done on 05-11-2019 by APSSDC. Campus recruitment drive conducted on 09-10-2019 by TVS training and services Ltd for ICICI bank branch relationship officer. Olive foundation organized a pool campus drive on 13-09-2019. Nearly 2000 candidates Participated. Out of which 477 candidates are selected. Campus selections conducted by Corommondal International, Visakhapatnam for B.Sc MPC boys on 06-07-2019. Our students have enrolled in APITA (Andhra Pradesh information technology academy) on 24-08-2019. Grama sachivalayam recruitment examination conducted for AP Government on 01-09-2019.

Faculty orientation Programme

Organized Faculty orientation program on 07062019 to 08062019 in which Dr. S. Raja Rao, Director, Regional Centre for IGNOU, Visakhapatnam attended as the Chief Guest, Dr.K.P.Subba Rao, from Andhra University, Dr.M.S.R Sharma, M.R college, vizianagaram, Prof.S.padmanabaiah, SV University, Tirupathi, Prof.N.Venkata Rao, Andhra University, Visakhapatnam also delivered lectures.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
general body	27-Feb-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

28-Feb-2020

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

M.V.R. Degree and PG College was established in the year 1990 as a part of Priyadarshini Educational Academy. The college was affiliated to Andhra University, Visakhapatnam, recognized by APSCHE Andhra Pradesh and UGC. The curriculum of the college is in line with that of the affiliating university and recommended by APSCHE. The primary objective of the institution is to provide value-based education and to produce Enlightened generations with ethical and patriotic values to fulfill local, national and global needs. The Science Core Courses involve in-depth laboratory/Field training, Arts and Commerce Programs have integrated on the Job training/Field Projects into the curriculum creating significant value additions for a specialized Master's Program or a rewarding career. The social developmental needs, legal and ethical issues and environment considerations are studied under foundation courses. As per OBE, Program Educational Objectives (PEO) and Program Outcomes (PO) are scripted for each program and Course Objectives and Course Outcomes (CO) are defined for each course (Theory & Practical). At department level board studies and at institution level academic council will plan the effective implementation of curriculum. After admission, the Ist year students are given an interactive orientation program. The Heads of Department present the ppt about of total program courses with the curriculum of subjects, the course outcomes. The principal along with the HODs conducts meeting with the faculty before commencement of the semester, in which subject allocations are made. The teachers prepare the Teaching Plan, identifying delivery modes, developing the teaching materials and aids, for effective implementation of curriculum. The Principal / Vice Principal / HOD monitors the syllabus coverage in class, delivery of course, achieve outcomes, design corrective measures whenever and wherever necessary. College implements Outcome Based Education in which Teaching Learning is made student centric. Seminar halls and E- class rooms with facility of advanced teaching aids such as LCD projectors, and WI-FI are provided. Faculty and students have got the access to video lectures for effective teaching learning practices. The college organizes workshops, and guest lecturers to encourage industry-academia interface among students and faculty members on a regular basis. Industrial visits and field trips are arranged for the students to be familiar with the industry process to study in the curriculum. 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. FDPs are conducted for the faculty, when a new course is introduced in the curriculum. College takes the feedback from students, faculty and other stakeholders regarding curriculum and its implementation, after summarizing the college includes value added topics to the curriculum given by Andhra University. Feedback will be obtained at the end of every academic year on curriculum from stake holders (Teachers, Students, Alumni & Employer). Feedback from stake holders will be analyzed in academic council, necessary modifications as per current scientific developments and job requirements are intimated to the affiliating university.

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
	Nil	01/08/2019	1	STUDENT	STUDENT

FUNDAMENTALS
IN BIOINFORM
ATICS

WILL GET AN OPPERTUNITY TO WORK IN ANY BIOINFOR MATICS LABORATORY. WILL LEARN ABOUT FUNDAMENTALS OF BIOINFORM ATICS AND BI O-STATISTICS

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	0	Nil
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	20	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
FUNDAMENTALS IN BIOINFORMATICS	01/08/2019	20
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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
BCom	BANKING ROORAL CREDIT SURVAY	29
BBA	HUMAN RESOURCES	6
BSc	FIELD VISIT TO SHRIMP HATCHURY	25
MSc	HYBRID PLANT SEED PRODUCTION CETRE	20
BSc	DISCUSSION FORUM	7
BSc	FOOD SERVICES	7

BSc	PROJECT ON FIRST ORDER DIFFERENTIAL EQUATIONS	8
BSc	PROJECT ON HIGHER ORDER LINEAR DIFFERENTIAL EQUATION	8
BSc	PROJECT ON LAPLACE AND FOURIER TRANSFORMATIONS	9
BSc	COLLECTION OF BRANDED SHIRTS OF 50 WORKING EXECUTIVES	11
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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	No

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

Feedback Obtained
<p>Feedback has been collected from stake holders - Students, teachers, Employers and Alumni on curriculum in the form of soft copy. Feedback was analysed by Principal, Vice Principal IQAR Coordinator and members. Students suggested for better explanation of the tough topics. To fulfil this requirement management has advised every faculty to use ICT based teaching wherever necessary. Faculty are also advised to prepare PPTs, Models and teaching aids for best explanation of tough topics. Teachers focused on ICT facilities. Teachers suggested to have ICT enabled class rooms for effective teaching learning process. In response to this management has provided Wi-Fi facilities and LCD projectors for better explanations of the hard topics. Employers suggested to incorporate industrial and research-oriented courses. Seminars and project works should be encouraged. In order to this all the departments who are having project work in their curriculum, must suggest good and worthwhile project works. It is suggested to the BOS of concern subjects to incorporate industry based practical components in syllabus. Alumni suggested that the syllabi is good by all means. They suggested to impart some Co-curricular activities along with curricular aspects so that the student will obtain overall development. They also suggested to improve sports facilities in the campus. As a part of action the management has taken resolution to improve sports facilities in the campus and also advised faculty to construct some students clubs so as to encourage and to make to participate in cocurricular activities.</p>

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	MPC	100	120	120

BSc	MPCS	100	120	120
BSc	MPS	50	16	16
BSc	MSCS	100	100	100
BSc	MECS	100	92	92
BSc	CBZ	50	45	45
BSc	MBBCBT	50	25	25
BCom	GENERAL	60	18	18
BCom	VOCATIONAL	60	56	56
BBA	BUSINESS ADMN	60	16	16
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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
2019	1715	290	Nil	Nil	60

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
60	60	14	4	Nil	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. M.V.R Degree and PG College implements 'Mentoring System' in both UG and PG classes. Under this system a faculty mentor is allotted with a group of students at the commencement of their academic program and is designated as mentoring groups. The main objective of this mentoring system is to provide a reliable and comprehensive support system, to motivate students to excel in both academic and non-academic fields. The mentoring system of M.V.R Degree and PG College ensures that the students have dynamic learning environment and which 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 along with a form to record his/her observations on their mentee is given to each teacher at the beginning of every new academic session by HEI.
- Mentor maintains a record of each student with their profile, contact details, issues discussed and keep the information confidential.
- Organize periodical meetings and interact with every student on a one to one basis to find out their progress and motivate and advise them to reach their goal.
- 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 includes
- Helping the students to understand the challenges and opportunities present in the college
- Helping students to come out of their comfort zone and involve themselves in co curricular and extracurricular activities of the college.
- Motivating the students not only academically but also overcome their sense of inhibition as most of the students come from economically poor background. Mentor if required call the parents of the mentee and keep informing them the performance of the mentee.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2005	60	1:33

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
60	60	Nil	17	11

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
Nil	00	Nil	00
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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
BSc	NIL	SEMESTER	05/10/2020	08/11/2020
BCom	NIL	SEMESTER	31/10/2020	15/11/2020
BBA	NIL	SEMESTER	31/10/2020	15/11/2020
MSc	NIL	SEMESTER	31/10/2020	15/11/2020
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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. Practices practiced:

- At the beginning of the semester, faculty members inform the students about the assessment process.
- 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 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. Each of the tests 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. 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 college academic calendar consists of commencement date and last working date, teaching periods, dates for conduction of the Mid-exams extra co-curricular activities. • 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 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. • For practical subjects, there shall be a continuous evaluation during the semester for 50 end examination marks. The end practical examination shall be conducted with external examiner and internal examiner appointed by Andhra University. Evaluation of projects is also the part of practical's. • The midterm examination marks are to be uploaded to university in the stipulated time mentioned in the academic calendar. Lab external marks are to be uploaded to the university web portal on the same day of completion of external exam. University puts together internal marks and university web portal semester end exams and declares the results.

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.mvrededucation.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	MSc	BOTANY	8	8	100
NIL	MSc	MICROBIOLOGY	30	19	63
NIL	MSc	MATHEMATICS	39	3	8
NIL	MSc	ANALYTICAL CHEMISTRY	28	4	14
NIL	MSc	ORGANIC CHEMISTRY	28	11	39
NIL	BBA	BUSINESS ADMN	6	5	83.3
NIL	BCom	COMMERCE-VOCATIONAL	36	34	94.44
NIL	BCom	COMMERCE-GENERAL	28	26	92.85
NIL	BSc	SCIENCES	386	337	87.30

[View File](#)

2.7 – Student Satisfaction Survey

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

<http://mvrededucation.com/wp-content/uploads/2022/01/SSS-2019-20.pdf>

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
Null	0	NA	0	0

No file uploaded.

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	Nil	0
No file uploaded.				

3.2.3 – 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
0	0	NA	N A	NA	Nil
No file uploaded.					

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	Nil

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Mathematics	12	0.3
International	Chemistry	1	0.1
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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
NA	Nil
No file uploaded.	

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
Fixed Point	CH.RAMAS ANYASIRAO	JARDCS	2020	0	MVR DEGREE	Nil

Theorems On Complex Valued Dislocated Quasi-Metric Spaces						COLLEGEMVR DEGREE COLLEGE
Contractive Type Fixed Point Results In Metric Spaces Via Graph Theory	CH.RAMAS ANYASIRAO	JARDCS	2020	0		MVR DEGREE COLLEGEMVR DEGREE COLLEGE
"New Approach To Coupled Fixed Point Theorems in a Metric Spaces endowed with a directed graph contraction	CH.RAMAS ANYASI RAO	JARDCS	2020	0		MVR DEGREE COLLEGEMVR DEGREE COLLEGE
A Triple Fixed Point Theorem of Caristi Type Contraction For Multi Valued Maps in a Hausdorff Metric Space	CH.RAMAS ANYASI RAO	JCR	2019	0		MVR DEGREE COLLEGEMVR DEGREE COLLEGEMVR DEGREE COLLEGE
Coupled Fixed Point Theorem For Four Maps on a Metric Spaces Endowed With A Graph	CH.RAMAS ANYASIRAO	JCR	2019	0		MVR DEGREE COLLEGEMVR DEGREE COLLEGE
Fs-Complement	CH.RAMAS ANYASI RAO	IMRF	2019	0		MVR DEGREE

Operator- Fs- Functions - Compleme nted Images and Inverse Images -Some Prop erties-A Review					COLLEGEMVR DEGREE COLLEGE	
F-SETS- FS-SETS AND CHOICE AXIOM - A REVIEW	CH.RAMAS ANYASI RAO	IMRF	2019	0	MVR DEGREE COLLEGEMVR DEGREE COLLEGE	Nill
F-Maps-F s- Functions - A Review	CH.RAMAS ANYASI RAO	IMRF	2019	0	MVR DEGREE COLLEGEMVR DEGREE COLLEGE	Nill
F-Comple ment of F- Subsets- Fs- De Morgan Laws- A Review	CH.RAMAS ANYASI RAO	IMRF	Nill	0	MVR DEGREE COLLEGEMVR DEGREE COLLEGE	Nill
FS- Cartesian Product To pological Space and its Compac tness	Ch.Ramas anyasiRao	IJRTE	2019	0	MVR DEGREE COLLEGE	Nill
View File						

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
Common Coupled Fixed Point Results In A Metric Space Via Graph Theory	Ch.Ramas anyasiRao	JARDCS	2020	Nill	Nill	MVR DEGREE COLLEGE
Fixed Point Theorems On Complex	Ch.Ramas anyasiRao	JARDCS	2020	Nill	Nill	MVR DEGREE COLLEGE

Valued Dislocated Quasi-Metric Spaces						
Contractive Type Fixed Point Results In Metric Spaces Via Graph Theory	Ch.RamaS anyasiRao	JARDCS	2020	Nil	Nil	MVR DEGREE COLLEGE
"New Approach To Coupled Fixed Point Theorems in a Metric Spaces endowed with a directed graph contraction	Ch.RamaS anyasiRao	JARDCS	2020	Nil	Nil	MVR DEGREE COLLEGE
A Triple Fixed Point Theorem of Caristi Type Contraction For Multi Valued Maps in a Hausdorff Metric Space	Ch.RamaS anyasiRao	JCR	2020	Nil	Nil	MVR DEGREE COLLEGE
Coupled Fixed Point Theorem For Four Maps on a Metric Spaces Endowed With A Graph	Ch.RamaS anyasiRao	JCR	2020	Nil	Nil	MVR DEGREE COLLEGE
View File						

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

Number of Faculty	International	National	State	Local
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Attended/Seminars/Workshops	Nil	Nil	Nil	1
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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
Participation of Volunteers in Rally upto Gajuwaka Police Station (National Unity Day) (Sardar Vallabhai Patel Birth Anniversary)	MVR DEGREE COLLEGE NSS UNITS -Gajuwaka Police	20	200
Lecture on Vigilance awareness week	MVR DEGREE COLLEGE NSS UNITS , UNITED INDIA INSURANCE	10	100
NSS Golden Jubilee Celebrations	MVR DEGREE COLLEGE NSS UNITS , AU NSS CELL	4	150
Teachers Day Celebrations	MVR DEGREE COLLEGE NSS UNITS , AU NSS CELL	60	250
FIT india Program	MVR DEGREE COLLEGE NSS UNITS , AU NSS CELL GOI	4	60
Orientation Classes to NSS Volunteers	MVR DEGREE COLLEGE NSS UNITS , AU NSS CELL	2	150
Conduction of Essay Writing competetion to volunteers on the topic Mahathma Gandhi life	MVR DEGREE COLLEGE NSS UNITS , AU NSS CELL	4	50
Organization of nyaya vignana sadasu(Legal Awareness programme)	MVR DEGREE COLLEGE NSS UNITS GAJUWAKA COURT	30	300
International YogaDay Celebrations	MVR DEGREE COLLEGE NSS UNITS GOI	10	70
Talk on world Environmental Day	MVR DEGREE COLLEGE NSS UNITS	5	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
Assembly Elections	Participation certificates	Commissioner of Police Visakhapatnam A.U.NSS Cell	20
Basic mountaineering course	Merit and participation certificate	Govt. of Himachal Pradesh	1
UNICEF Peer leaders Training programme	Participation certificates	Unicef(Hyd) A.U NSS Cell	10
Blood Donation camp	Appreciation certificates	AS Raja NTR Blood bank	1
National Voter's day Elocution	Participation certificates	Election commission of India	3
Indian Science congress	Participation certificates	The Indian science congress Association	10
View File			

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 activities	Number of students participated in such activities
NSS	MVR DEGREE COLLEGE NSS UNITS -Gajuwaka Police	Presentation of Video Clippings on Punjab Culture and Tradition (Ek Bharath Shresta bharath)	8	80
NSS	MVR DEGREE COLLEGE NSS UNITS , UNITED INDIA INSURANCE	Lecture on Vigilance awareness week	10	100
NSS	MVR DEGREE COLLEGE NSS UNITS , AU NSS CELL	NSS Golden Jubilee Celebrations	4	150
NSS	MVR DEGREE COLLEGE NSS UNITS , AU NSS CELL	Teachers Day Celebrations	60	250
NSS	MVR DEGREE COLLEGE NSS UNITS , AU NSS CELL GOI	FIT india Program	4	60

NSS	MVR DEGREE COLLEGE NSS UNITS , AU NSS CELL	Orientation Classes to NSS Volunteers	2	150
NSS	MVR DEGREE COLLEGE NSS UNITS , AU NSS CELL	Conduction of Essay Writing competetion to volunteers on the topic Mahathma Gandhi life	4	50
NSS	MVR DEGREE COLLEGE NSS UNITS GAJUWAKA COURT	Organization of nyaya vignana sadasu (Legal Awareness programme)	30	300
NSS	MVR DEGREE COLLEGE NSS UNITS GOI	International YogaDay Celebrations	10	70
NSS	MVR DEGREE COLLEGE NSS UNITS	Talk on world Environmental Day	5	80
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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
Industrial Visit	Aurobindo Pharmacueticals UNIT XV at Parawada SEZ	Aurobindo Pharmacueticals UNIT XV at Parawada SEZ	22/02/2020	22/02/2020	Department of Chemistry
Industrial Visit	BSNL VISIT	BSNL VISIT	01/10/2019	01/10/2019	Department of Electronics
Industrial Visit	Coromandal Fertilizers	Coromandal Fertilizers	24/02/2020	24/02/2020	Department of Chemistry
Field Visit	Biodiversity	Biodiversity	16/08/2019	16/08/2019	Department of Botany

	Park	Park			
Field Visit	Indian Science Congress	Indian Science Congress	03/01/2020	07/01/2020	Department of Botany, Chemistry, Microbiology
View File					

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	10/09/2019	Raja Yoga Meditation centre	65
DATA PRO COMPUTERS PVT. LIMITED	09/11/2019	ICT/COMPUTING SKILLS	60
APSSDC, APITA (JKC)	17/07/2019	SOFT SKILLS	530
APSSDC, APITA (JKC)	08/08/2019	Language And Communication Skills	530
APSSDC	03/10/2019	COMPUTER SKILLS	275
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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
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
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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 software	Nature of automation (fully or partially)	Version	Year of automation
SOUL	Partially	2.0	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	16920	Nil	545	77594	17465
e-Books	3135000	Nil	Nil	Nil	3135000	Nil
e-Journals	6000	5900	Nil	Nil	6000	5900
Digital Database	1	Nil	Nil	Nil	1	Nil
Journals	30	36080	Nil	Nil	30	36080
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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	Nil
View File			

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	52	3	20	2	3	2	22	50	0
Added	0	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	Nil

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
24.88	24.88	27.57	27.57

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)

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 Computer science 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 Maintenance 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 in-charge maintains the equipments and stock register of the equipments used by the students is maintained.
- **For Annual Maintenance 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 furniture's, provided in the staffroom, office, classrooms and laboratories and the library. The damaged furniture's 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 fresher's 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.
4. Laboratories are cleaned and dusted under the supervision of lab in-charges.
5. A separate record is maintained for the accountability of the apparatus / chemicals.

<http://www.mvrededucation.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 (endowment and sidhardha foundation)	61	144900
Financial Support from Other Sources			
a) National	State (RTF)	1184	18101795
b) International	Nil	Nil	Nil

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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
BRIDGE COURSE	05/06/2019	608	ALL DEPARTMENTS
REMEDIAL COACHING	22/07/2019	1798	ALL DEPARTMENTS
COMPUTER SKILLS (PYTHON)	03/10/2019	275	APSSDC
ICT/COMPUTING SKILLS	11/09/2019	60	DATAPRO COMPUTERS ,GAJUWAKA
LIFE SKILLS(YOGA)	10/09/2019	65	BRAHMA KUMARIS
LANGUAGE AND COMMUNICATION SKILLS	08/08/2019	530	APSSDC ,APITA(JKC)
SOFT SKILLS	17/07/2019	530	APSSDC ,APITA(JKC)

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	CRT PROGRAM	386	386	120	24

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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
Nil	Nil	Nil

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
DIVIS LABORATORIES	107	22	Nil	Nil	Nil

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

Year	Number of students	Programme graduated from	Department graduated from	Name of institution joined	Name of programme
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	enrolling into higher education				admitted to
2019	10	B.Com,B.SC	"commerce, Management, Mathematics, Botany, Micro-Biology ,Bio-Technology"	ANDHRA UNIVERSITY,Dr. LB COLLEGE, IIAM, BABA INSTITUTE, NIST, GONNA	MBA, M.COM
2019	46	BSC	Chemistry, Physics,Botany, Micro-Biology, Bio-Chemistry, Mathematics Human Genetics	ANDHRA UNIVERSITY,MVR DEGREE COLLEGE,Dr.V.S.KRISHNA,Dr.L.B .COLLEGE	MSC-MICRO BIOLOGY, MSC-ANALYTICAL CHEMISTRY, MSC-ORGANIC CHEMISTRY, MSC-HUMAN GENETICS, MSC-STATISTICS
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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
Nil	Nil
No file uploaded.	

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

Activity	Level	Number of Participants
HIGH JUMP BOYS	INSTITUTION LEVEL	30
DISCUSS THROUGH BOYS GIRLS	INSTITUTION LEVEL	39
SHOT PUT BOY GIRLS	INSTITUTION LEVEL	65
LONG JUMP BOYS GIRLS	INSTITUTION LEVEL	71
100 MTS RUNNING BOYSGIRLS	INSTITUTION LEVEL	73
DEBATE	INSTITUTION LEVEL	16
RANGOLI	INSTITUTION LEVEL	18
SINGING	INSTITUTION LEVEL	14
ELOCUTION	INSTITUTION LEVEL	16
ESSAY WRITING	INSTITUTION LEVEL	29
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	NA	National	Nil	Nil	Nil	Nil
2019	NA	Internat	Nil	Nil	Nil	Nil

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 allround 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 administarative decision making through IQAC. The students are encouraged to participate in games and sports organized by college as well as University to impart sporting spirit among the students. 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

MVR Degree College has Alumni Association, formed and registered at the office of Registrar of Societies in the city of Visakhapatnam. Registered wide no 1627/2006, Act 35 of 2001 on 15th November, 2006. The association management committee is constituted with 10 members comprising a president, vice president, a secretary, a joint secretary and treasurer and five Executive members. Seven members of alumni are serving this institution in teaching cadres. President Dr. CH Ramasanyasirao, Vice President Smt.M.Lalitha Mohan, General Secretary Shri.G Ravi Kumar, Joint Secretary Smt Jayalakshmi and Treasurer S.K.Srinivas, Five members a total of ten members constitute the composition of the Alumni Association. The Alumini contributed nearly 2.82 lakhs towards medical expenses of a student named B Abhishek studying in B.Com for his cancer treatment, unfortunately he was demised.

5.4.2 – No. of enrolled Alumni:

150

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

282080

5.4.4 – Meetings/activities organized by Alumni Association :

1

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

the success of the institution depends on the institution and decision making and implementation. Decentralization and participative management is essential for the smooth functioning of the institution. the institutions administration is well structured and operates in a decentralization manners by delegating various academic and administrative aspects. decentralization through participative management reduces the burden of work on individual sand results in successful positive outcome. Principal of the institution nominates heads of the departments from among the seniors and experienced faculties. Heads of the departments in consultation with the members of the staff shall identify the class coordinators to monitor the performance of the students. faculties were delegated administrative functions like examination coordinator, ICT coordinators, admission committee, discipline coordinator, cultural committee. meetings were held under the heads of the concerned committee as per requirement.

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
Examination and Evaluation	The Examination Committee time and again informs the students about University exam Scheduled time table and mid exams time table, examination centers along with guidelines rules and regulations of the University regarding the eligibility criteria for appearing examinations through circulars by the principal. There are two types of exams, internal and external exams. The external exams (Semester End Exams) are conducted by the university in prescribed examinations centers. The college conducts two internal exams and Practical exams as per the University guidelines The Mid Exams papers are evaluated by the concerned subject faculties as per prescribed and fairly, inform the students and the marks are uploaded in the university web portal within a stipulated time. The faculties also conducts class test orally and written tests in their allocated classes now and then.
Teaching and Learning	The college admits students in compliance with norms and Reservation

Policy of Andhra University and State government. The College provides an appropriate learning environment for students by providing infrastructure, ICT enabled teaching methodologies, as per the guidelines of the University. The college conducts remedial teaching and special attention is paid to slow learners. For intellectual stimulation, advanced learners are given projects and assignments. Experiential learning like field visits, group projects, participative learning techniques like group discussion, exhibitions, etc. and problem solving methodologies like case studies are adopted to ensure optimum learning outcomes. Interactive teaching is ensured through the usage of PowerPoint and multimedia presentations.

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 college encourages the faculty to apply for Minor Research Projects and enroll for PhD, it also request the management to provide financial assistance to the faculty for research work.

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.

Library, ICT and Physical Infrastructure / Instrumentation

The college has built-up area of 5900 sq.ft. which has a separate wing for library, with separate hall for reading room. The collection includes various subject related books, journals, 10 magazines, news papers, CD'S and back volumes of the periodicals. The college spends on procuring books of subjects

	<p>ranging from pure and applied science , arts, languages, spiritual values , general knowledge ,personality development books and books related to competitive examinations. The library is used by the students and faculties . The library is open on all working days between 9.00 AM TO 5.00 PM.</p>
Industry Interaction / Collaboration	<p>College Management have collaborated with various employer organizations for conducting Campus Recruitment Training and Interviews in the institution.</p>
Admission of Students	<p>The Examination Committee time and again informs the students about University exam Scheduled time table and mid exams time table, examination centers along with guidelines rules and regulations of the University regarding the eligibility criteria for appearing examinations through circulars by the principal. There are two types of exams, internal and external exams. The external exams (Semester End Exams) are conducted by the university in prescribed examinations centers. The college conducts two internal exams and Practical exams as per the University guidelines The Mid Exams papers are evaluated by the concerned subject faculties as per prescribed and fairly, inform the students and the marks are uploaded in the university web portal within a stipulated time. The faculties also conducts class test orally and written tests in their allocated classes now and then.</p>
Human Resource Management	<p>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.</p>

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

E-governance area	Details
Planning and Development	<p>In order to provide simpler and efficient system of governance within the institution, it is decided to adopt</p>

	and implement e-governance in maximum activities of our functioning. Institution to embrace e-governance for the seamless access of data for better decision making at various levels of the organization like providing website which is continuously updated taking into account the new changes. As per the directions of the University, it is mandatory to handle examination in online manner like obtaining hall tickets, receiving of examination papers, uploading of marks, etc. everything has to be done in online manner.
Administration	the college uses emails and whatsapps for disseminating the information from regulatory authorities. Regular updates about student to be communicated with respect to Student on Fees, college updates other academic matters.
Finance and Accounts	For ease of maintaining accounts Finance suitable Accounting tally 9.0 package is used
Examination	the colleges uploads internal marks of the students and their practical , project marks in University portal time to time

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	A. Sujatha	Indian Science congress	Indian Science congress	3000
2019	K. Balaji	Indian Science congress	Indian Science congress	3000
2019	V. Tejeshwara Rao	Indian Science congress	Indian Science congress	3000
2019	PVDS Kumari	Indian Science congress	Indian Science congress	3000
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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	Title of the administrative	From date	To Date	Number of participants	Number of participants
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	development programme organised for teaching staff	training programme organised for non-teaching staff			(Teaching staff)	(non-teaching staff)
2019	Faculty Development Program on Teaching Methodology	Nil	07/06/2019	08/06/2019	71	Nil
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
Chemical Science Frontiers- The Virtual International Conference	1	30/05/2020	30/05/2020	1
FDP on Skill Development for Online Teaching	1	15/05/2020	17/05/2020	3
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
60	60	29	29

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	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	Nil

shelter with money collected or from special funds like alumni contribution etc.	shelter with money collected or from special funds like alumni contribution etc.
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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)

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 Chartered 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
AU Examination AU Distance Exam AU Degree Practical Tuition Fees from Students	31180408	exam fees, tution fees 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	Null
Administrative	Yes	AUCDC	No	Null

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

Parent - teacher Associations contribute their valuable feedback on academic, curricular, extra-curricular activities and co-operate with the institution in solving disciplinary or financial issues.

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

technical training, yoga classes for stress relief, financial advances
--

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

establishment of Anti- sexual harassments committee upgradation of library ICT tools in teaching
--

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
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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
2019	Faculty orientation Programme	03/06/2019	07/06/2019	08/06/2019	60
2019	Placements wipro	03/06/2019	26/11/2019	26/11/2019	30
2019	placements-vasuda pharma	03/06/2019	10/12/2019	10/12/2019	20
2019	add o courses- boototechnology	03/06/2019	01/08/2019	30/08/2019	30
2019	cancer awareness programme	03/06/2019	21/09/2019	21/09/2019	100

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Counselling to girl students on eve-teasing	08/06/2019	08/06/2019	200	Nil
Awareness program on cyber crime/miss use of social media	27/02/2019	27/02/2019	220	Nil

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 institution has taken the proactive approach to voluntarily install renewable energy systems with a potential of 20 KWP. The systems include roof top solar panel . 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 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. It shows the commitment and responsibility towards the mother Nature.

7.1.3 – Differently abled (Divyangjan) friendliness

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

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	05/06/2019	1	Talk	Talk on World Environmental Day	85
2019	1	1	23/07/2019	1	Awareness program	Legal awareness program	330
2019	1	1	29/07/2019	1	Essay writing	Mahatma Gandhi Life	54
2019	1	1	13/08/2019	1	Orientation classes	Orientation classes to NSS volunteers	152
2019	1	1	29/08/2019	1	Awareness program	Fit India program	64
2019	1	1	24/09/2019	1	Celebration	NSS Golden jubilee Celebrations	150

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
Calandar and Hand book	03/06/2019	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	21/06/2019	21/06/2019	80
Independence day	15/08/2019	15/08/2019	90
Teachers Day	05/09/2019	05/09/2019	310
National Constitution Day	26/11/2019	26/11/2019	109
Mathematics day	21/12/2019	23/12/2019	1400
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

The institution has taken the proactive approach to voluntarily install renewable energy systems with a potential of 20 KWP. The systems include roof top solar panel. 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 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.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

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 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. • 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 Entrepreneurships 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.

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.mvrededucation.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.mvrededucation.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. Adoption of CBCS from 2020-2021 2. To introduce Add on course in management like digital marketing for the benefit of the students. 3. To prepare for NAAC 4. To facilitate continuous upgradation and updating of Knowledge Use of Technology, by Faculty and Students 5. To organize annual day celebrations 6. To fulfill its Social Obligations, in the manner of providing formal informal education, dissemination of Knowledge, organizing programmes and activities for the benefit of the Community 7. To organize outreach programs, field visits, industrial visits and projects 8. To make MoU with other Institutions to facilitate the students regarding personality development and employability 13. To encourage and facilitate Research Culture, to promote Research by students and Faculty and Consultancy by Faculty 9. To enhance infrastructure facilities